

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120121\
 Data File : VD071099.D
 Acq On : 01 Dec 2021 11:38
 Operator : VA/SY
 Sample : VD1201SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1201SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/02/2021
 Supervised By : Mahesh Dadoda 12/03/2021

Quant Time: Dec 02 03:13:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	284769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	480067	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	429053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	200871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	158682	47.489	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.980%		
35) Dibromofluoromethane	7.914	113	146665	47.977	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.960%		
50) Toluene-d8	10.338	98	551574	47.412	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.820%		
62) 4-Bromofluorobenzene	12.626	95	193952	48.096	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	49991	20.586	ug/l	96
3) Chloromethane	2.209	50	69000	21.477	ug/l	99
4) Vinyl Chloride	2.350	62	73046	20.379	ug/l	97
5) Bromomethane	2.773	94	54458	21.076	ug/l	100
6) Chloroethane	2.926	64	50383	20.437	ug/l	98
7) Trichlorofluoromethane	3.279	101	93516	19.260	ug/l	93
8) Diethyl Ether	3.714	74	25062	19.039	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.109	101	54914	19.169	ug/l	96
10) Methyl Iodide	4.303	142	48518	17.801	ug/l	96
11) Tert butyl alcohol	5.179	59	39002	156.071	ug/l #	71
12) 1,1-Dichloroethene	4.079	96	50079	18.943	ug/l	89
13) Acrolein	3.926	56	23054	100.962	ug/l	93
14) Allyl chloride	4.714	41	92645	18.450	ug/l #	81
15) Acrylonitrile	5.420	53	60153	93.964	ug/l	98
16) Acetone	4.156	43	54645	84.797	ug/l	90
17) Carbon Disulfide	4.414	76	151514	19.575	ug/l	100
18) Methyl Acetate	4.720	43	45777	18.568	ug/l	92
19) Methyl tert-butyl Ether	5.485	73	116972	18.055	ug/l	98
20) Methylene Chloride	4.973	84	70172	18.151	ug/l	89
21) trans-1,2-Dichloroethene	5.479	96	57468	19.311	ug/l	96
22) Diisopropyl ether	6.361	45	185432	18.432	ug/l	91
23) Vinyl Acetate	6.308	43	422717	96.458	ug/l	97
24) 1,1-Dichloroethane	6.267	63	109166	18.865	ug/l	94
25) 2-Butanone	7.208	43	80686	98.163	ug/l #	86
26) 2,2-Dichloropropane	7.208	77	94393	17.939	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	63168	18.763	ug/l	90
28) Bromochloromethane	7.550	49	52808	21.011	ug/l	90
29) Tetrahydrofuran	7.561	42	49027	92.401	ug/l	93
30) Chloroform	7.708	83	110528	19.032	ug/l	100
31) Cyclohexane	7.991	56	105815	18.617	ug/l #	95
32) 1,1,1-Trichloroethane	7.902	97	97851	18.767	ug/l #	95
36) 1,1-Dichloropropene	8.108	75	83649	18.643	ug/l	97
37) Ethyl Acetate	7.297	43	37613	19.407	ug/l #	90
38) Carbon Tetrachloride	8.102	117	83724	18.930	ug/l	94
39) Methylcyclohexane	9.355	83	101819	18.867	ug/l	97
40) Benzene	8.350	78	234281	19.223	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	21612	24.936	ug/l #	51
42) 1,2-Dichloroethane	8.426	62	70494	18.949	ug/l	96
43) Isopropyl Acetate	8.449	43	68789	19.668	ug/l	91
44) Trichloroethene	9.108	130	61729	18.996	ug/l	98
45) 1,2-Dichloropropane	9.385	63	60115	18.756	ug/l	96
46) Dibromomethane	9.479	93	29375	17.665	ug/l	98
47) Bromodichloromethane	9.661	83	82181	18.688	ug/l	96
48) Methyl methacrylate	9.449	41	32989	17.389	ug/l #	84
49) 1,4-Dioxane	9.467	88	5181	322.768	ug/l #	65
51) 4-Methyl-2-Pentanone	10.220	43	173699	100.384	ug/l	91
52) Toluene	10.402	92	146401	18.932	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	75471	18.666	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	84827	17.662	ug/l #	82
55) 1,1,2-Trichloroethane	10.791	97	41411	18.983	ug/l	92
56) Ethyl methacrylate	10.655	69	49682	19.901	ug/l #	75
57) 1,3-Dichloropropane	10.938	76	74829	19.527	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	152081	102.451	ug/l	97
59) 2-Hexanone	10.979	43	118583	96.624	ug/l	90
60) Dibromochloromethane	11.138	129	53893	19.878	ug/l	94
61) 1,2-Dibromoethane	11.238	107	39400	18.806	ug/l	97
64) Tetrachloroethene	10.867	164	53369	19.593	ug/l	93
65) Chlorobenzene	11.667	112	152062	19.101	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	53568	18.429	ug/l	99
67) Ethyl Benzene	11.738	91	276583	18.456	ug/l	99
68) m/p-Xylenes	11.849	106	210845	37.266	ug/l	96
69) o-Xylene	12.173	106	99247	18.664	ug/l	97
70) Styrene	12.185	104	166108	18.534	ug/l	96
71) Bromoform	12.355	173	26660	17.704	ug/l #	95
73) Isopropylbenzene	12.473	105	263343	18.106	ug/l	100
74) N-amyl acetate	12.285	43	60245	19.105	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.726	83	44185	18.447	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	32598m	17.033	ug/l	
77) Bromobenzene	12.755	156	58783	18.659	ug/l	97
78) n-propylbenzene	12.814	91	331235	18.287	ug/l	99
79) 2-Chlorotoluene	12.896	91	185850	18.281	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	218951	18.255	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	12014	18.760	ug/l #	71
82) 4-Chlorotoluene	12.996	91	191242	18.120	ug/l	99
83) tert-Butylbenzene	13.214	119	186980	18.153	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	215339	18.390	ug/l	98
85) sec-Butylbenzene	13.390	105	288106	18.313	ug/l	99
86) p-Isopropyltoluene	13.508	119	234465	18.222	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	119516	19.058	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	116718	18.785	ug/l	98
89) n-Butylbenzene	13.832	91	230516	18.352	ug/l	98
90) Hexachloroethane	14.102	117	44409	18.206	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	102185	19.160	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	7257	18.605	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	62366	18.747	ug/l	99
94) Hexachlorobutadiene	15.249	225	36386	19.331	ug/l	99
95) Naphthalene	15.384	128	103988	17.732	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	53122	18.801	ug/l	98

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01

Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

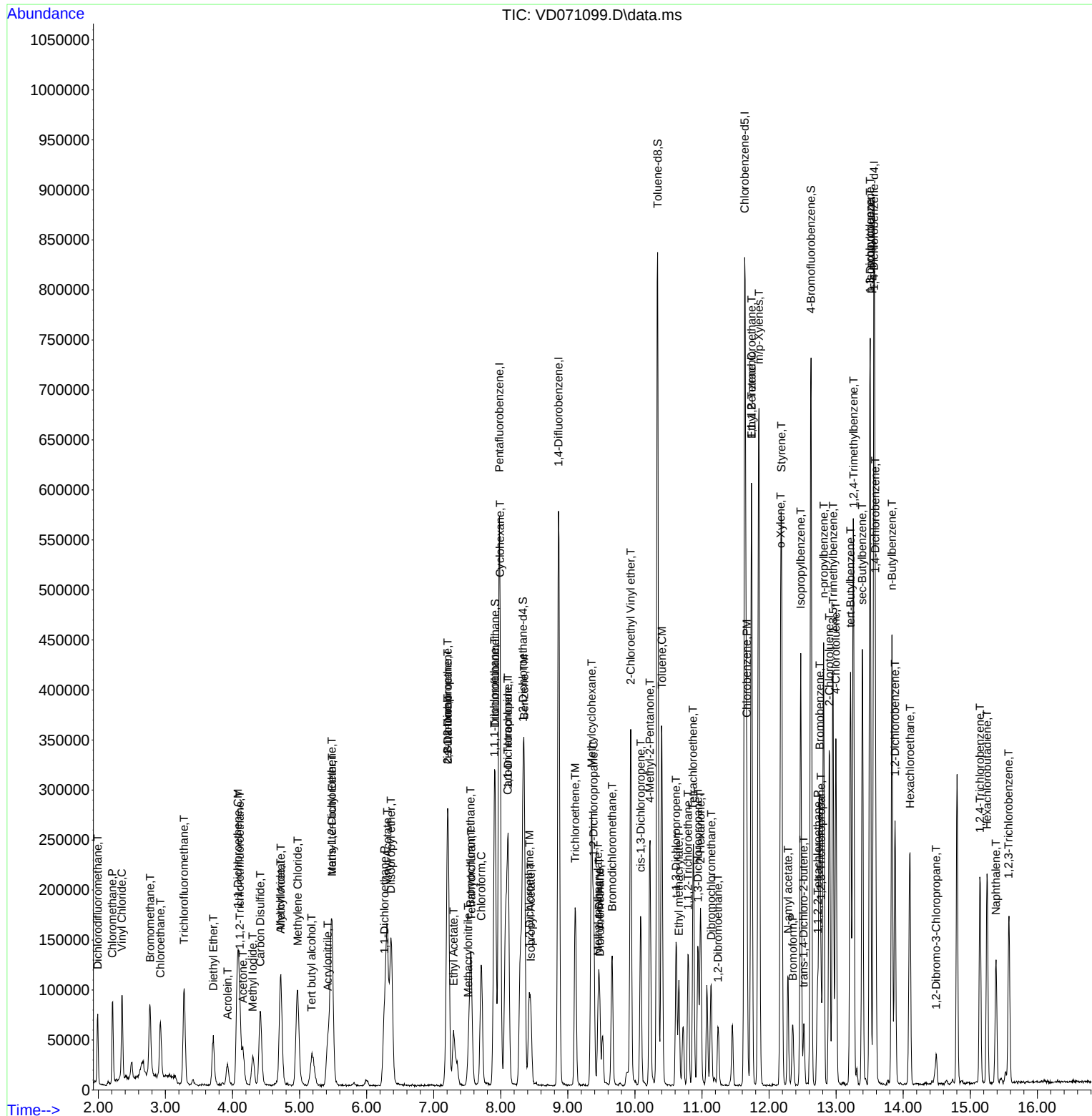
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Data File : VD071099.D
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Sample : VD1201SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

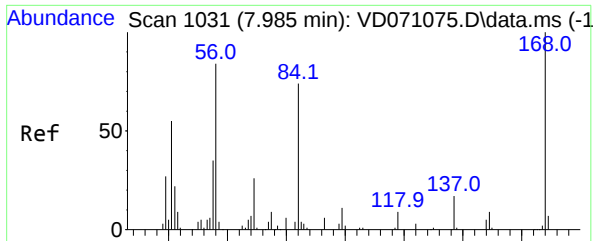
Instrument :
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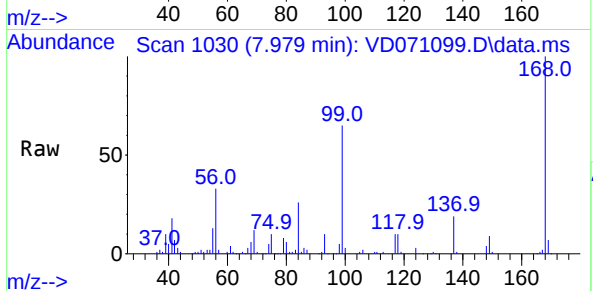
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071099.D
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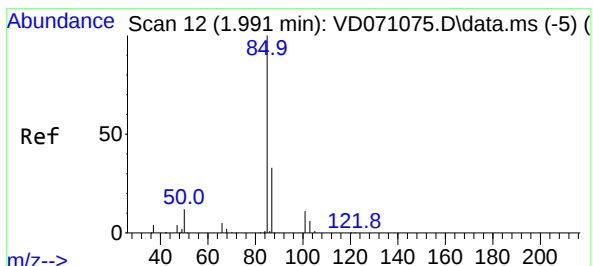
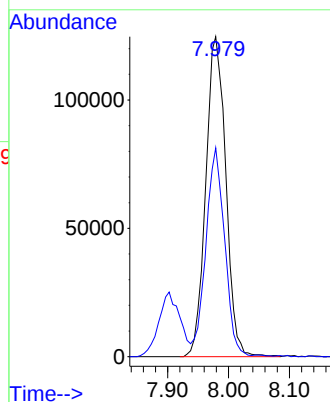
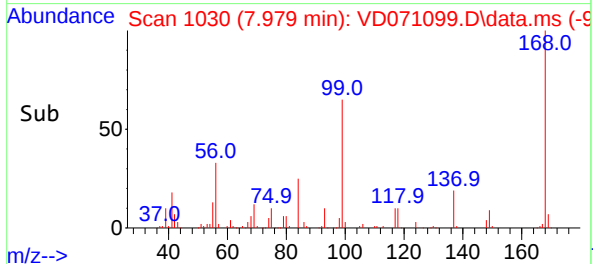
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



Tgt Ion:168 Resp: 284769
Ion Ratio Lower Upper
168 100
99 64.9 46.6 69.8

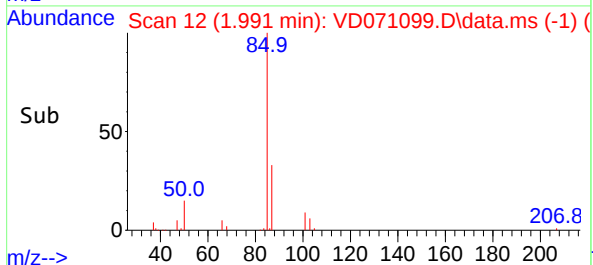
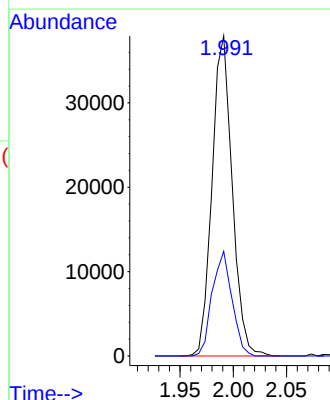
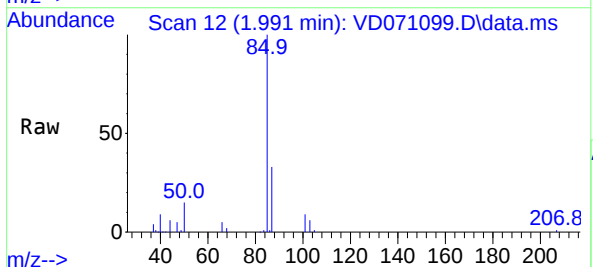
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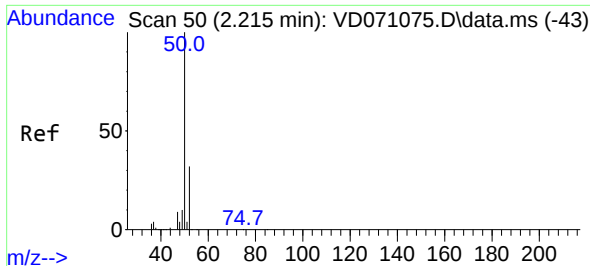
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#2
Dichlorodifluoromethane
Concen: 20.586 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Tgt Ion: 85 Resp: 49991
Ion Ratio Lower Upper
85 100
87 32.7 15.2 45.6





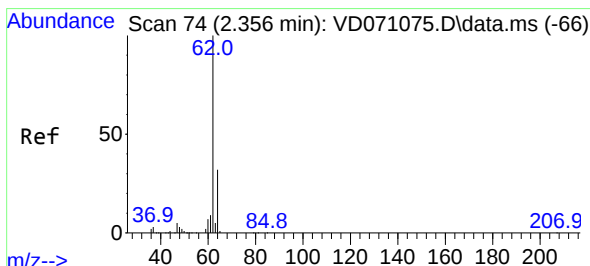
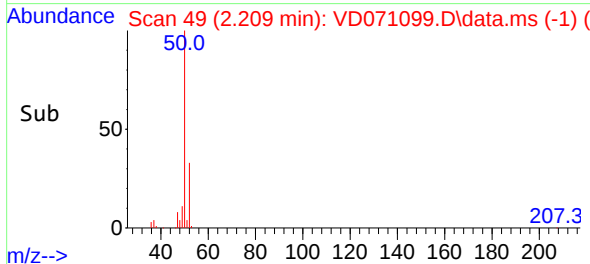
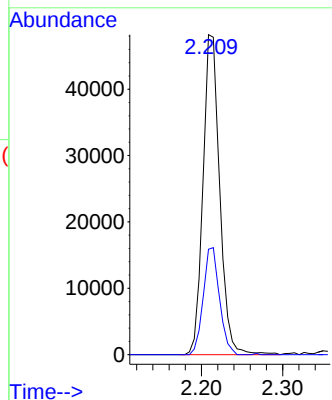
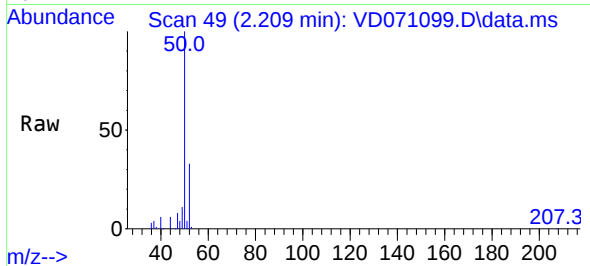
#3
Chloromethane
Concen: 21.477 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

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Tgt Ion: 50 Resp: 69000
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8

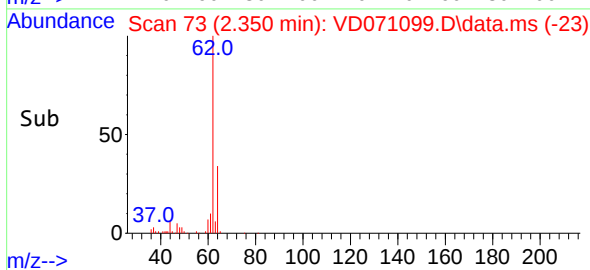
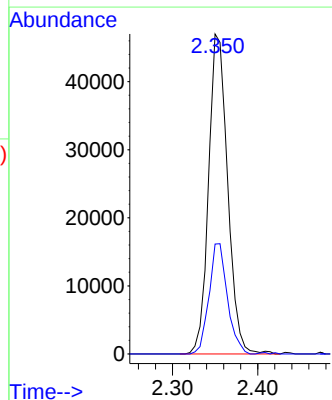
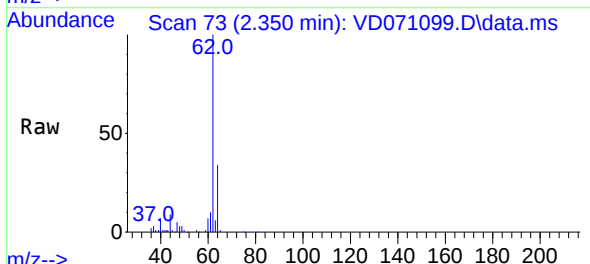
Manual Integrations
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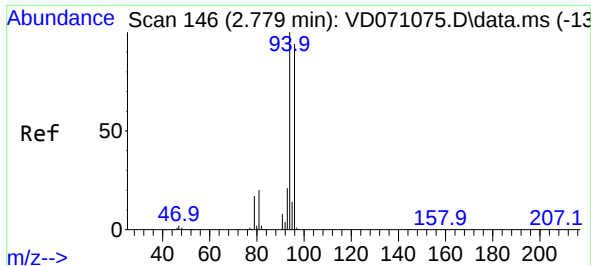
Reviewed By :John Carlone 12/02/2021
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#4
Vinyl Chloride
Concen: 20.379 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

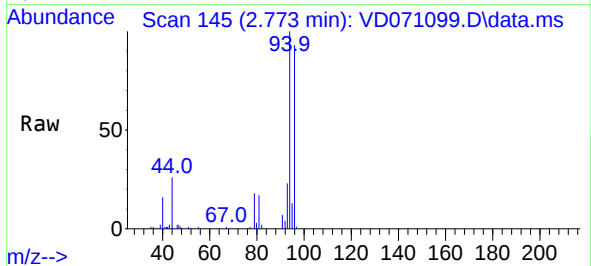
Tgt Ion: 62 Resp: 73046
Ion Ratio Lower Upper
62 100
64 34.4 26.0 39.0





#5
Bromomethane
Concen: 21.076 ug/l
RT: 2.773 min Scan# 146
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

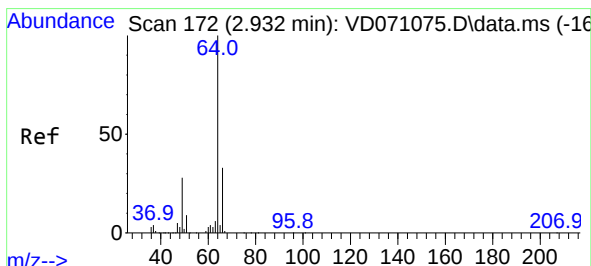
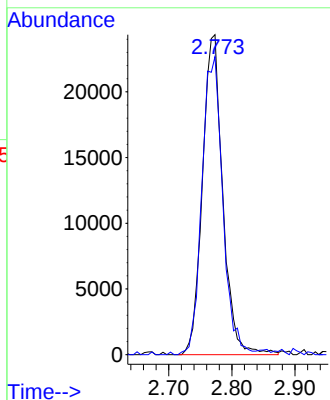
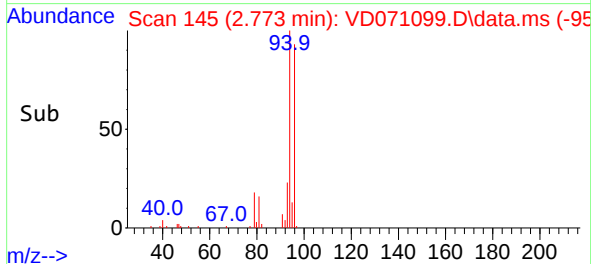
Instrument :
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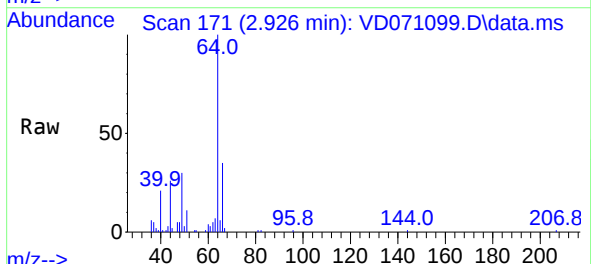
Tgt Ion: 94 Resp: 54458
Ion Ratio Lower Upper
94 100
96 93.1 74.8 112.2

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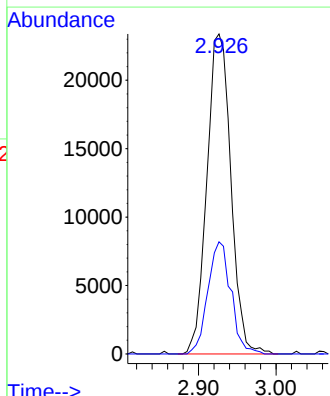
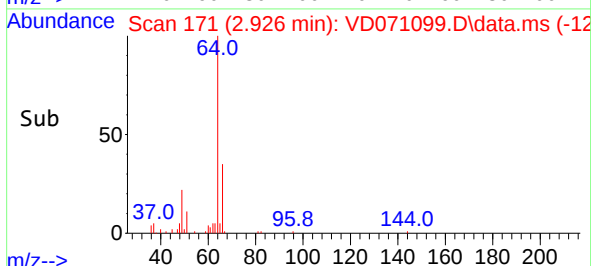
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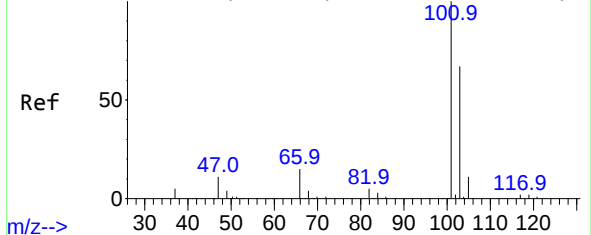
#6
Chloroethane
Concen: 20.437 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



Tgt Ion: 64 Resp: 50383
Ion Ratio Lower Upper
64 100
66 35.0 29.0 43.4



Abundance Scan 231 (3.279 min): VD071075.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 19.260 ug/l

RT: 3.279 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD071099.D

Acq: 01 Dec 2021 11:38

Instrument :

MSVOA_D

ClientSampleId :

VD1201SBSD01

Tgt Ion:101 Resp: 93510

Ion Ratio Lower Upper

101 100

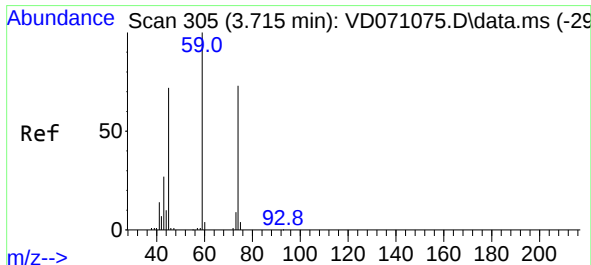
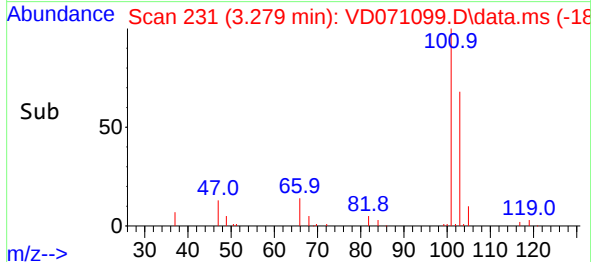
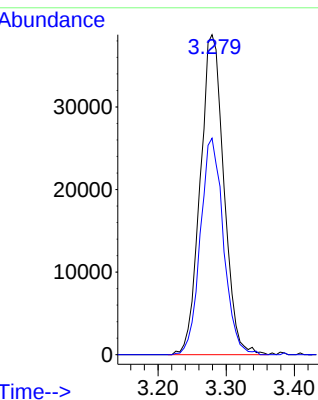
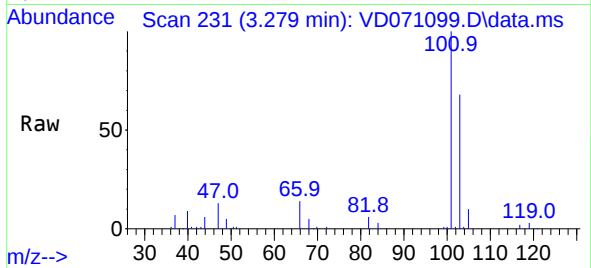
103 67.7 49.7 74.5

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 12/03/2021



#8

Diethyl Ether

Concen: 19.039 ug/l

RT: 3.714 min Scan# 305

Delta R.T. -0.001 min

Lab File: VD071099.D

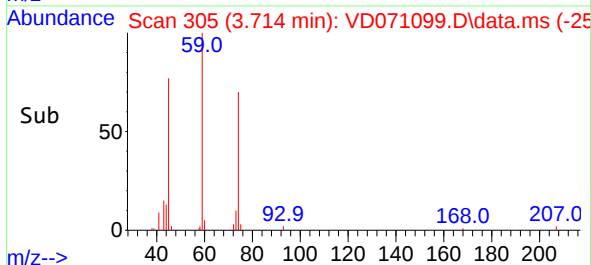
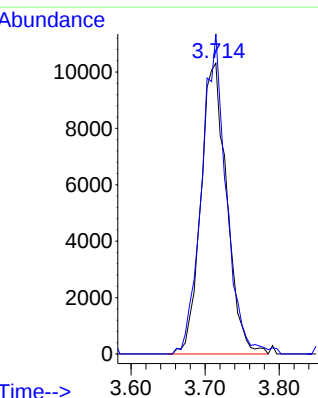
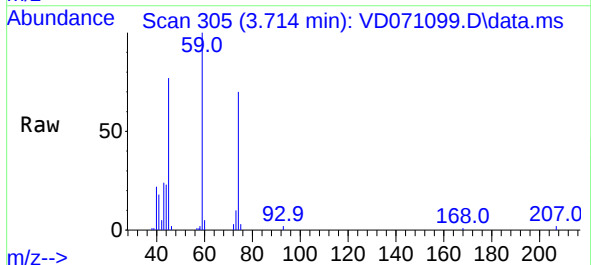
Acq: 01 Dec 2021 11:38

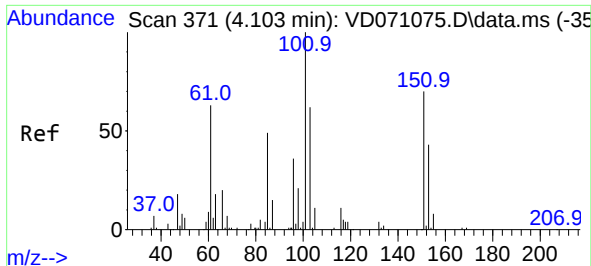
Tgt Ion: 74 Resp: 25062

Ion Ratio Lower Upper

74 100

45 105.1 49.6 149.0





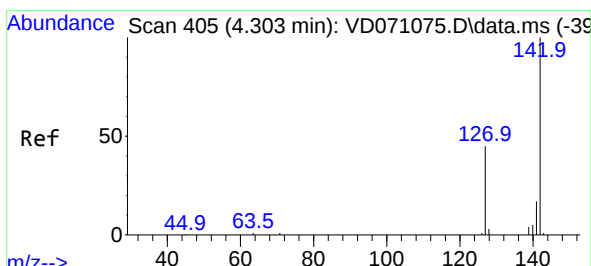
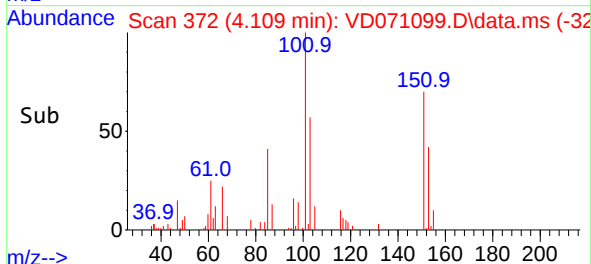
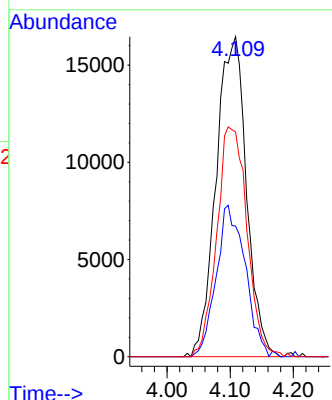
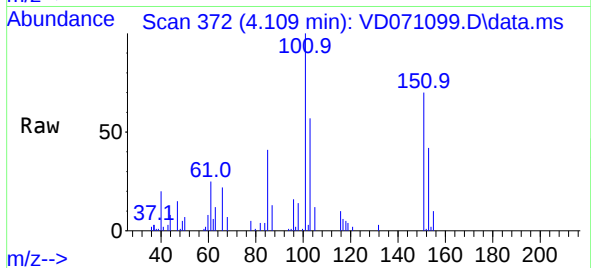
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.169 ug/l
RT: 4.109 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01

Tgt Ion:101 Resp: 54914
Ion Ratio Lower Upper
101 100
85 45.3 34.8 52.2
151 71.5 60.4 90.6

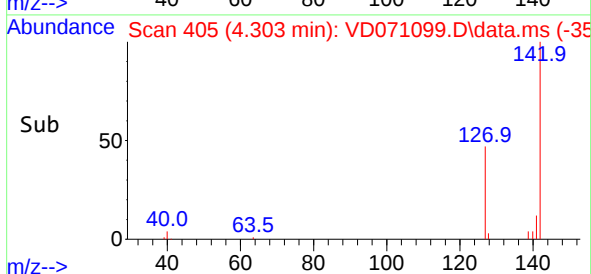
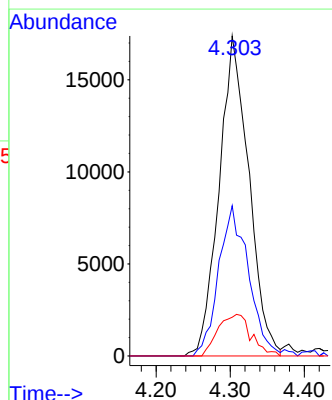
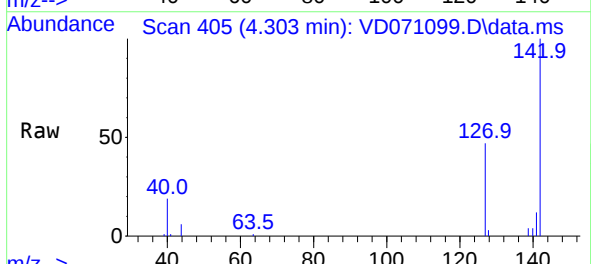
Manual Integrations
APPROVED

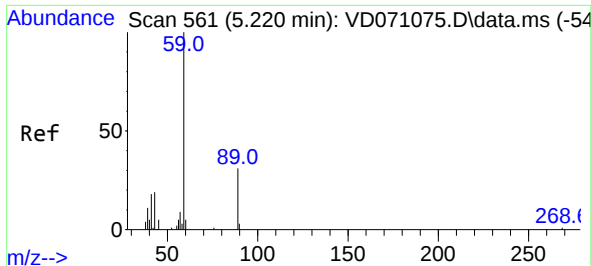
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#10
Methyl Iodide
Concen: 17.801 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

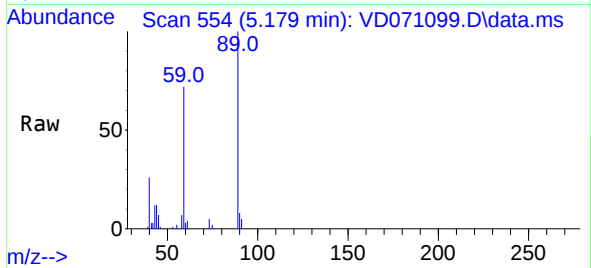
Tgt Ion:142 Resp: 48518
Ion Ratio Lower Upper
142 100
127 47.1 35.0 52.4
141 14.5 12.0 18.0





#11
Tert butyl alcohol
Concen: 156.071 ug/l
RT: 5.179 min Scan# 511
Delta R.T. -0.041 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

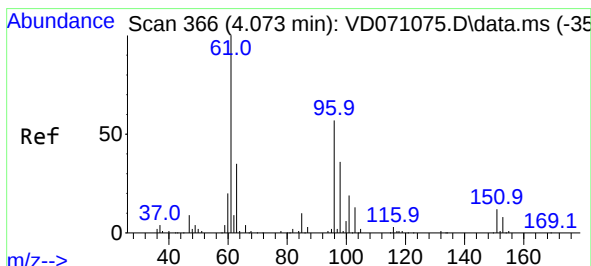
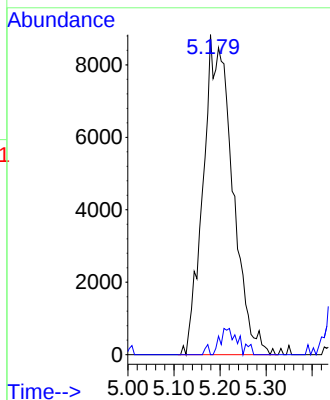
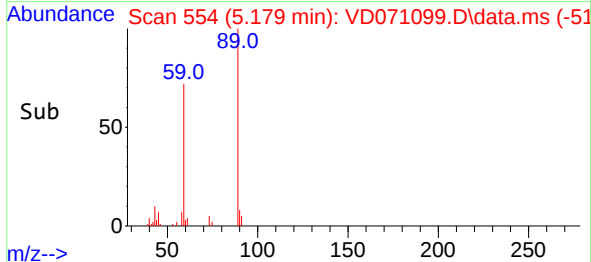
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



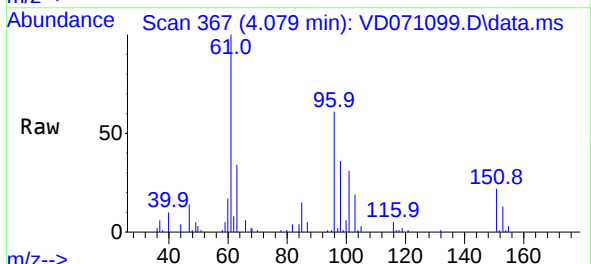
Tgt Ion: 59 Resp: 39002
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4

Manual Integrations
APPROVED

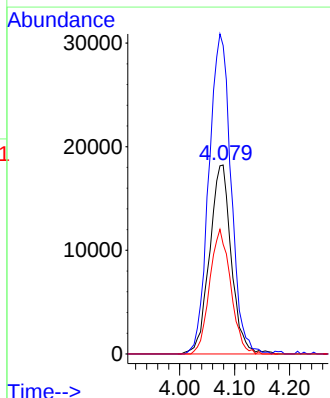
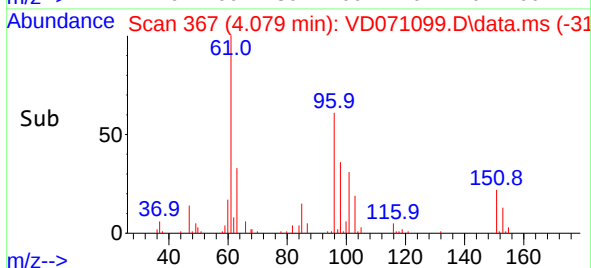
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

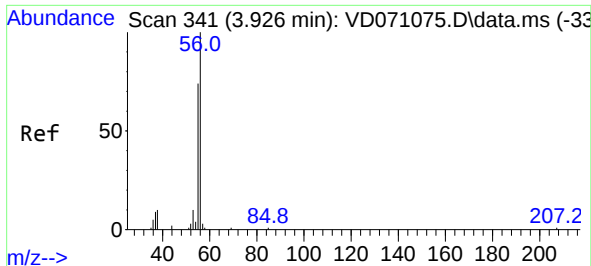


#12
1,1-Dichloroethene
Concen: 18.943 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



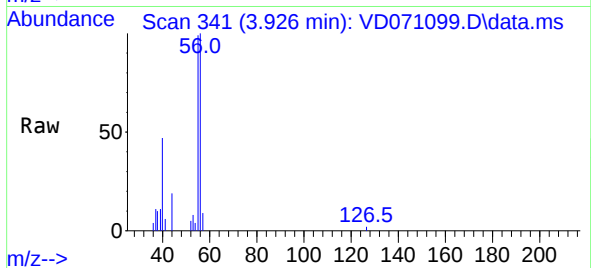
Tgt Ion: 96 Resp: 50079
Ion Ratio Lower Upper
96 100
61 163.2 120.3 180.5
98 58.0 54.4 81.6





#13
Acrolein
Concen: 100.962 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

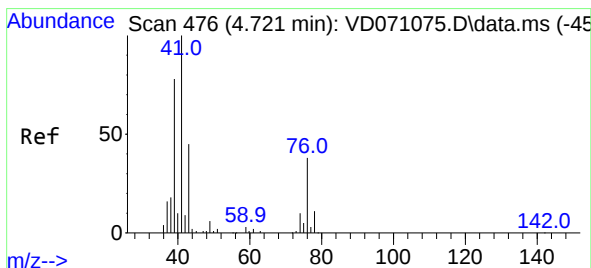
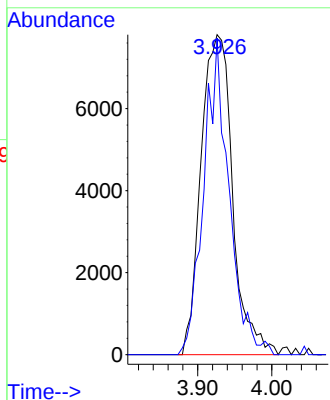
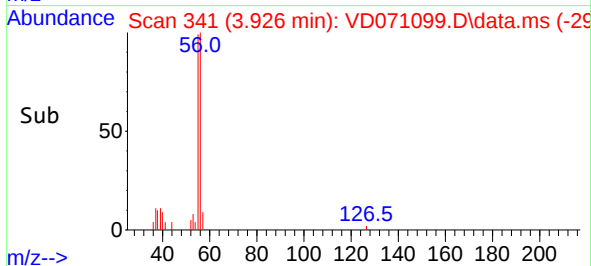
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



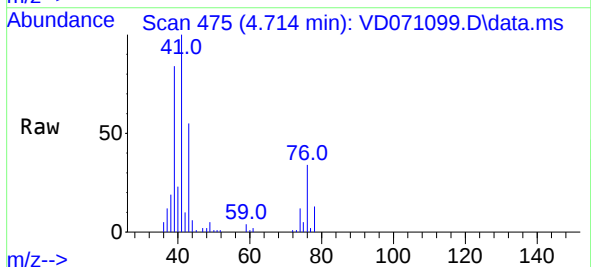
Tgt Ion: 56 Resp: 23054
Ion Ratio Lower Upper
56 100
55 79.2 58.6 87.8

Manual Integrations
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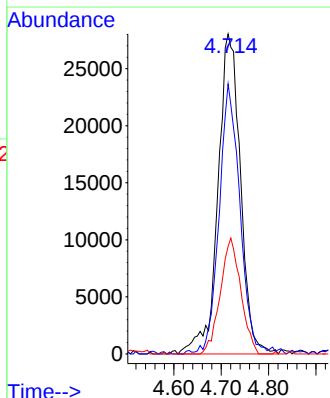
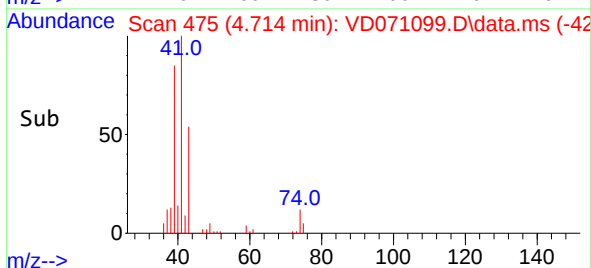
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

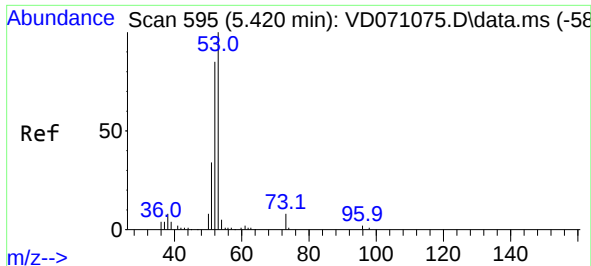


#14
Allyl chloride
Concen: 18.450 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



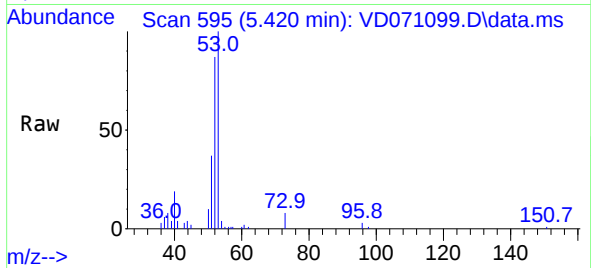
Tgt Ion: 41 Resp: 92645
Ion Ratio Lower Upper
41 100
39 75.7 45.6 68.4#
76 32.9 30.2 45.4





#15
Acrylonitrile
Concen: 93.964 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

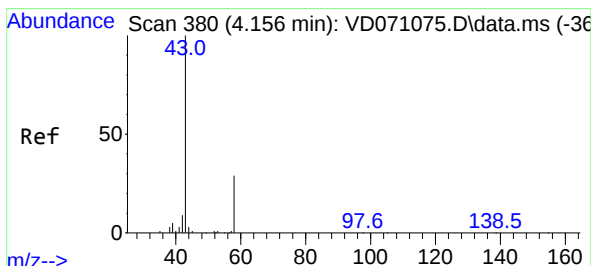
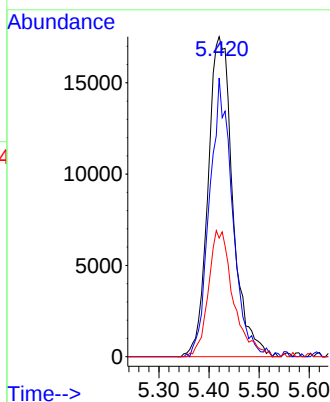
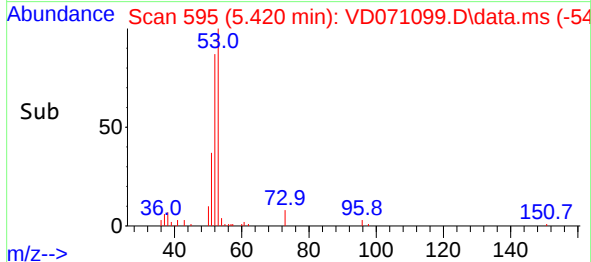
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



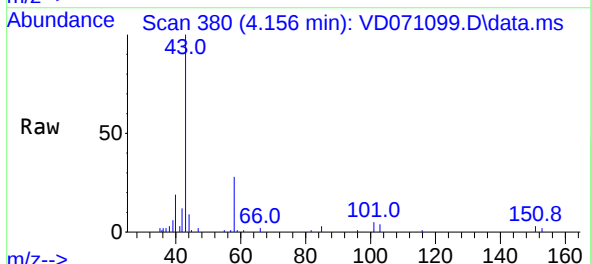
Tgt Ion: 53 Resp: 6015
Ion Ratio Lower Upper
53 100
52 79.8 63.8 95.8
51 39.7 28.5 42.7

Manual Integrations
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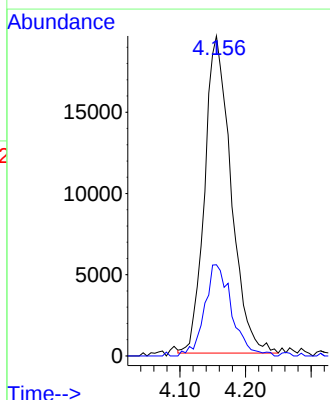
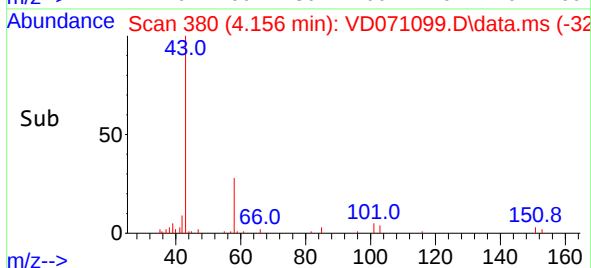
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

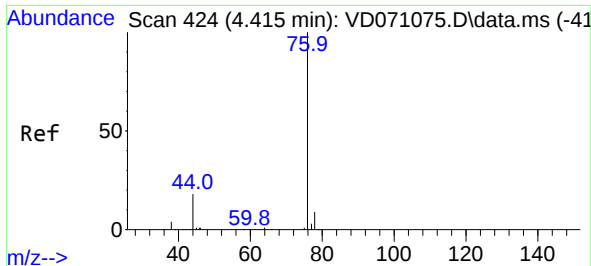


#16
Acetone
Concen: 84.797 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



Tgt Ion: 43 Resp: 54645
Ion Ratio Lower Upper
43 100
58 28.7 27.8 41.8





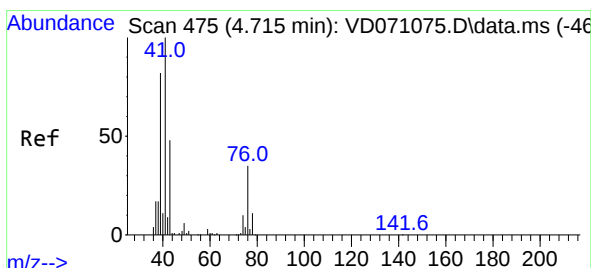
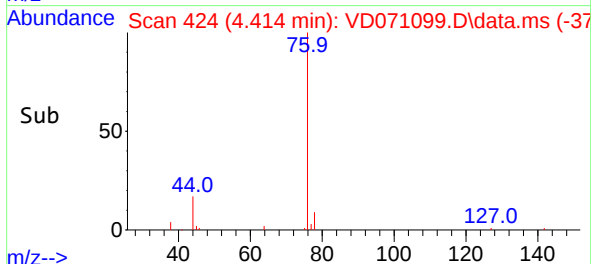
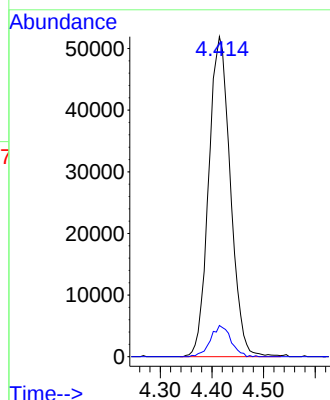
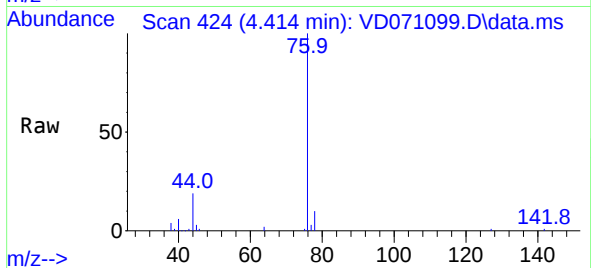
#17
Carbon Disulfide
Concen: 19.575 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01

Tgt Ion: 76 Resp: 151514
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8

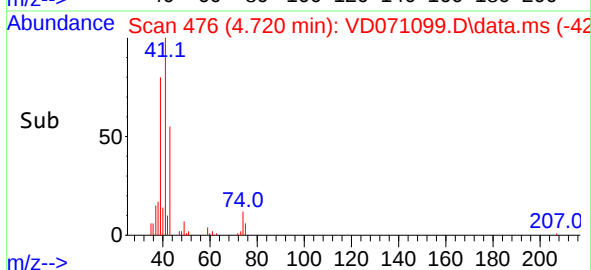
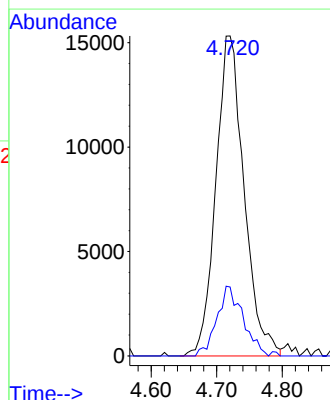
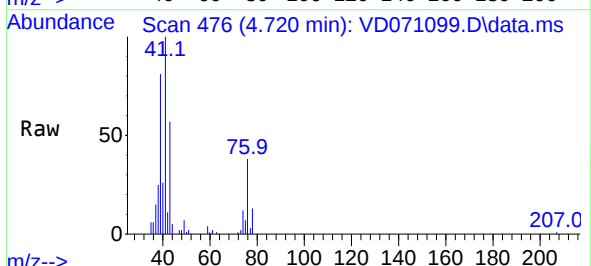
Manual Integrations
APPROVED

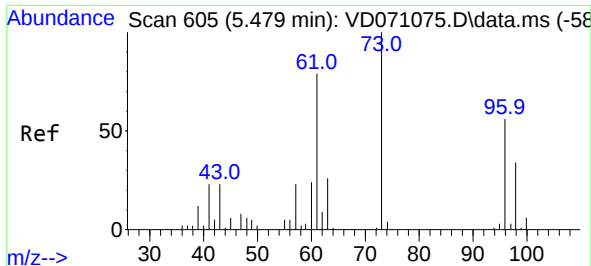
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#18
Methyl Acetate
Concen: 18.568 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

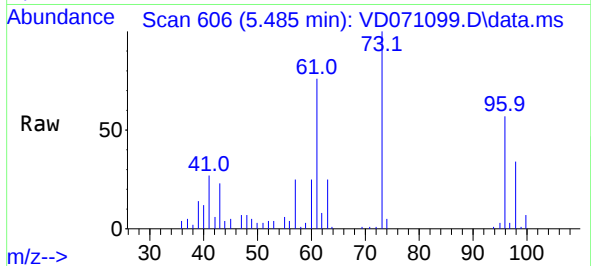
Tgt Ion: 43 Resp: 45777
Ion Ratio Lower Upper
43 100
74 20.2 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 18.055 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

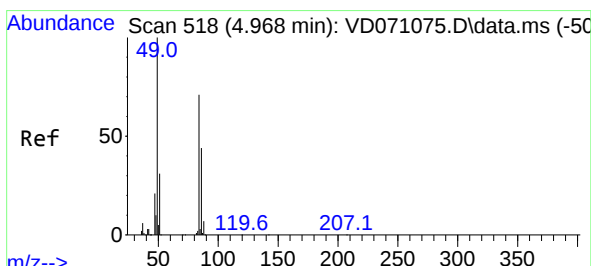
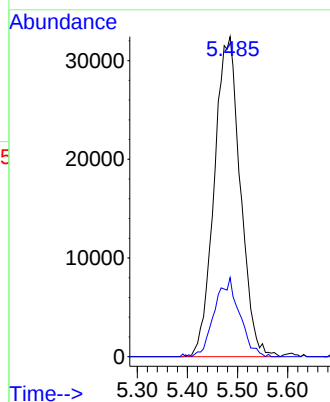
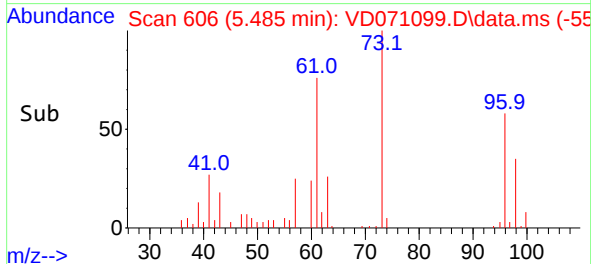
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



Tgt Ion: 73 Resp: 116972
Ion Ratio Lower Upper
73 100
57 24.7 18.9 28.3

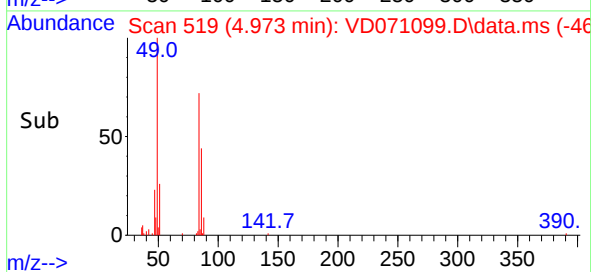
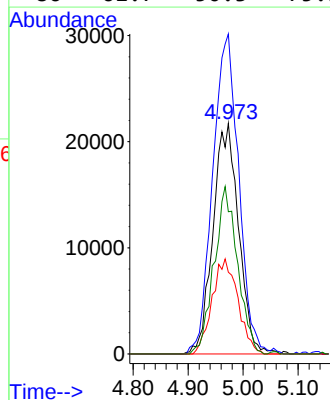
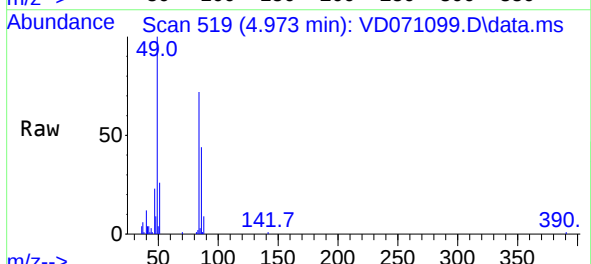
Manual Integrations
APPROVED

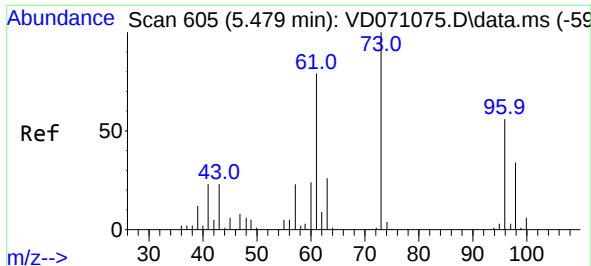
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#20
Methylene Chloride
Concen: 18.151 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.005 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

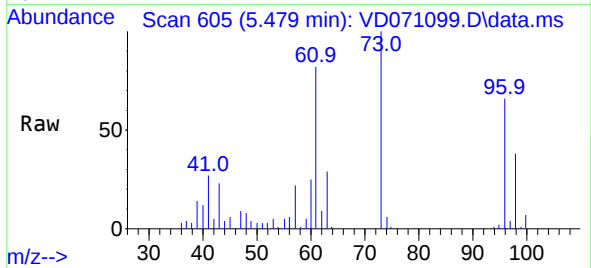
Tgt Ion: 84 Resp: 70172
Ion Ratio Lower Upper
84 100
49 138.8 95.8 143.6
51 35.5 30.9 46.3
86 61.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.311 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

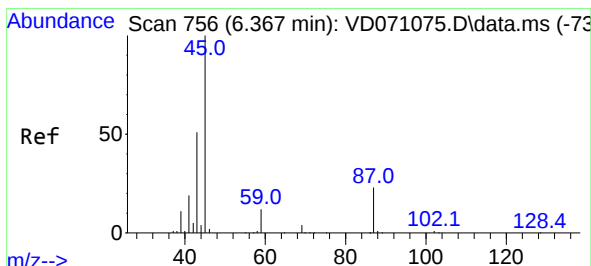
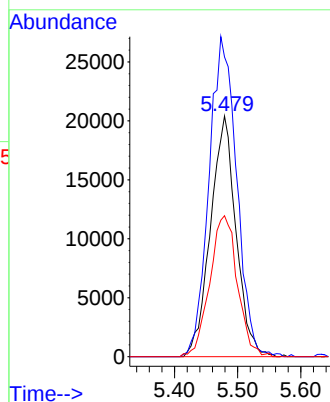
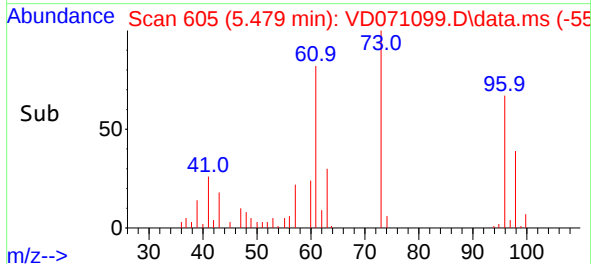
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



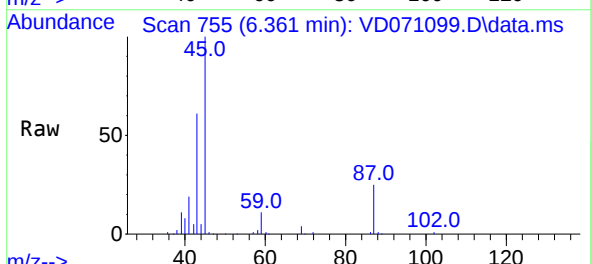
Tgt Ion: 96 Resp: 57468
Ion Ratio Lower Upper
96 100
61 124.5 102.1 153.1
98 58.6 50.1 75.1

Manual Integrations
APPROVED

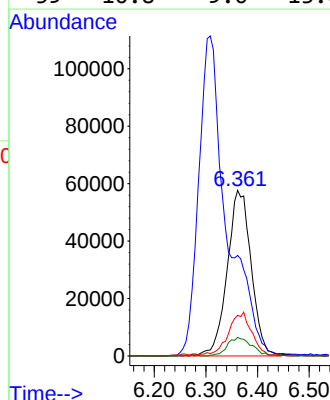
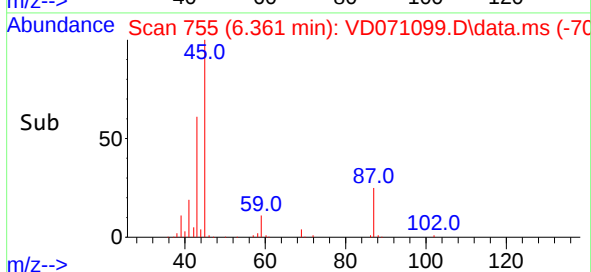
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

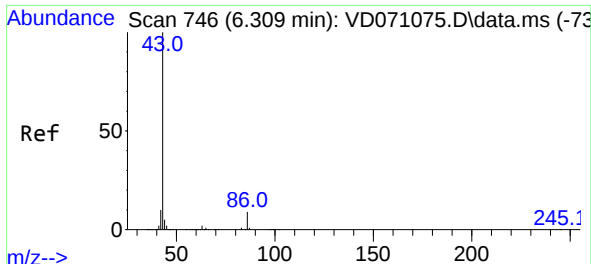


#22
Diisopropyl ether
Concen: 18.432 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



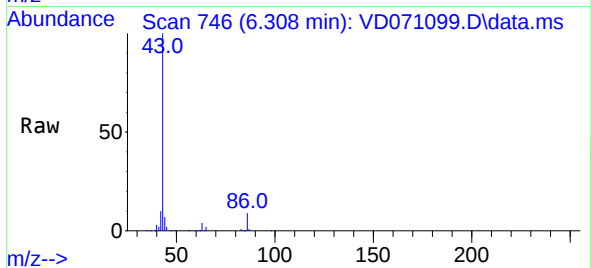
Tgt Ion: 45 Resp: 185432
Ion Ratio Lower Upper
45 100
43 59.3 39.6 59.4
87 24.5 21.2 31.8
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 96.458 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD071099.D
 Acq: 01 Dec 2021 11:38

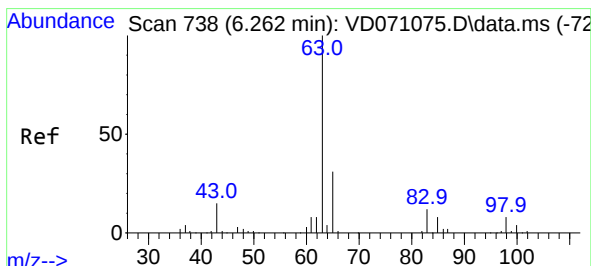
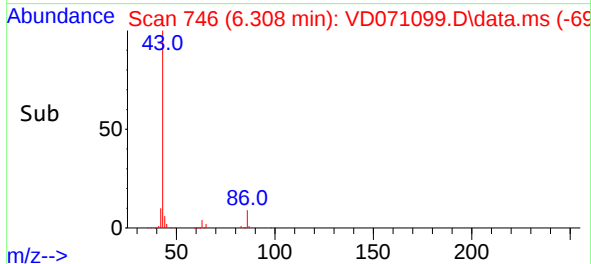
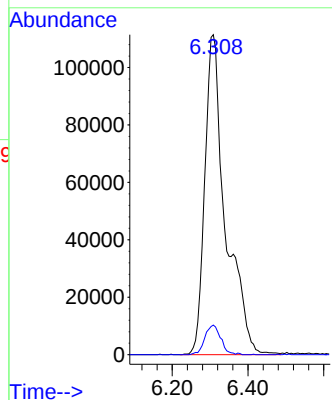
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1201SBSD01



Tgt Ion: 43 Resp: 42271
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.2 12.4

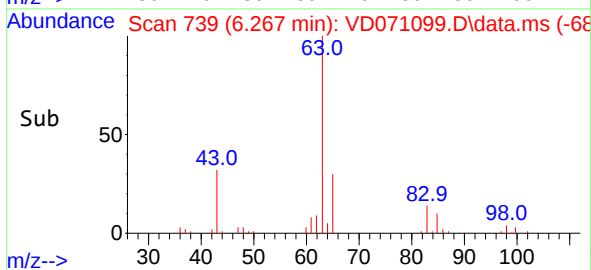
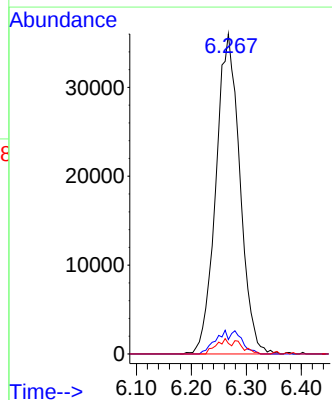
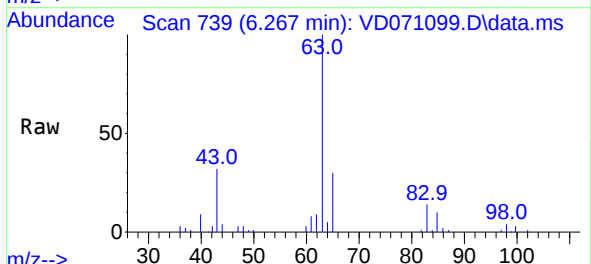
Manual Integrations
 APPROVED

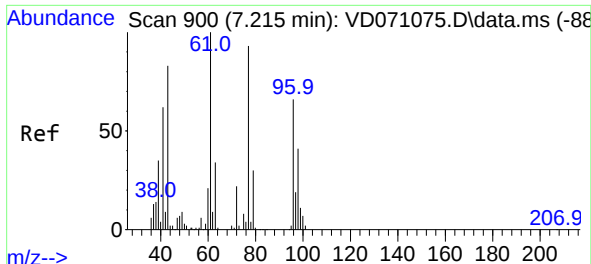
Reviewed By :John Carlone 12/02/2021
 Supervised By :Mahesh Dadoda 12/03/2021



#24
 1,1-Dichloroethane
 Concen: 18.865 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071099.D
 Acq: 01 Dec 2021 11:38

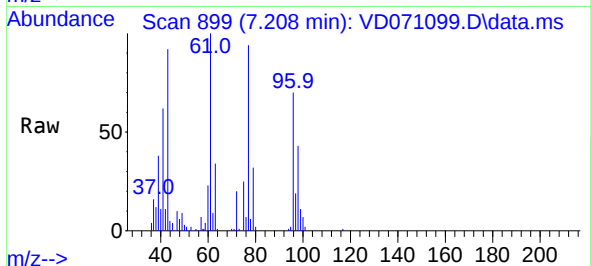
Tgt Ion: 63 Resp: 109166
 Ion Ratio Lower Upper
 63 100
 98 4.5 3.5 10.6
 100 3.3 2.1 6.3





#25
2-Butanone
Concen: 98.163 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

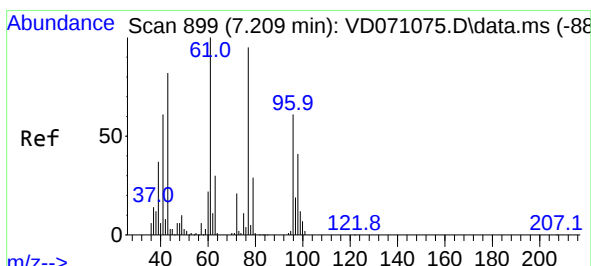
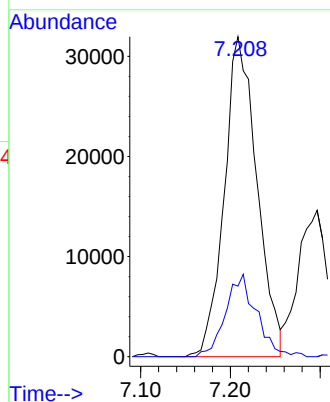
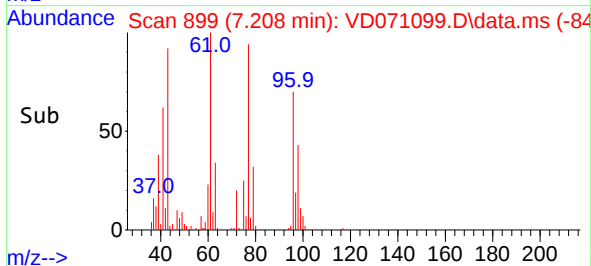
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



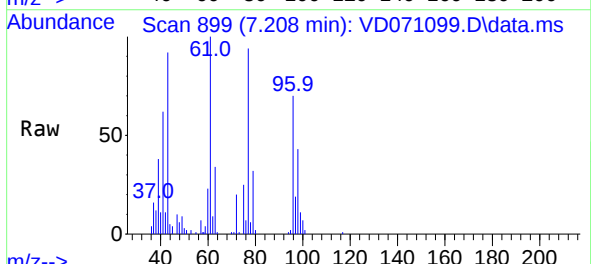
Tgt Ion: 43 Resp: 80680
Ion Ratio Lower Upper
43 100
72 22.1 23.8 35.6

Manual Integrations
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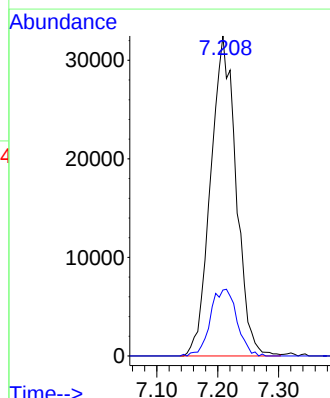
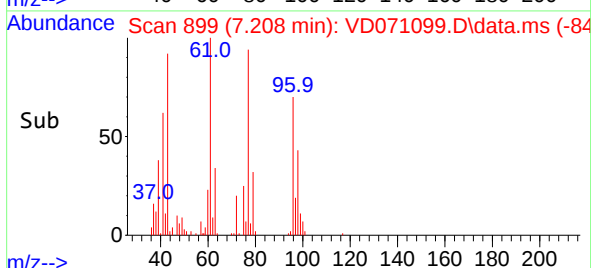
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

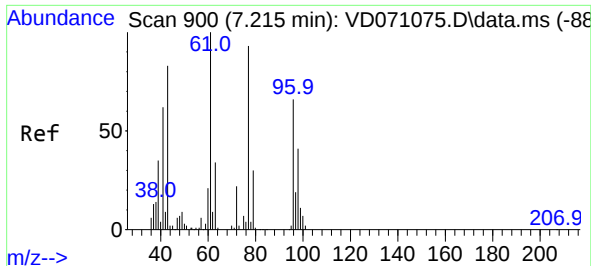


#26
2,2-Dichloropropane
Concen: 17.939 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



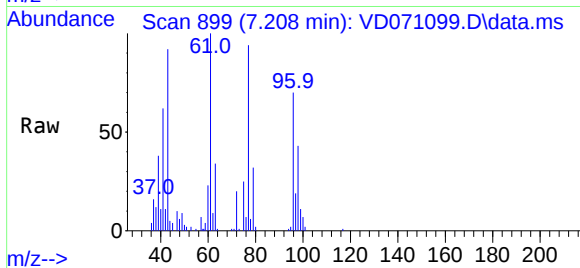
Tgt Ion: 77 Resp: 94393
Ion Ratio Lower Upper
77 100
97 21.7 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 18.763 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

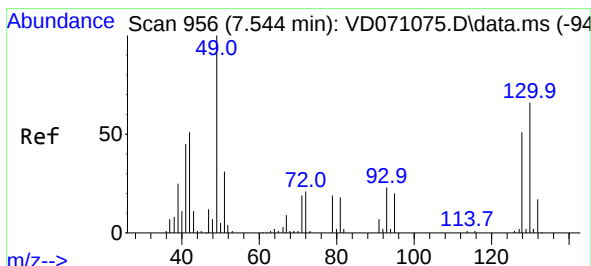
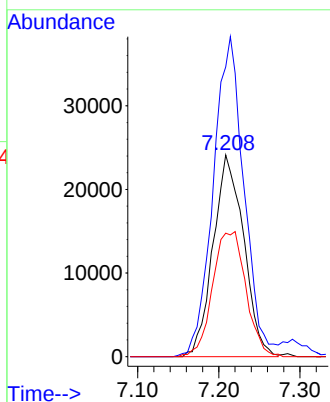
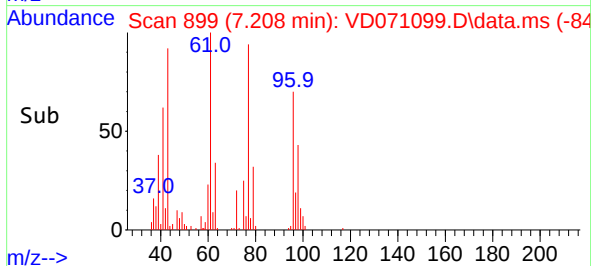
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



Tgt Ion: 96 Resp: 6316
Ion Ratio Lower Upper
96 100
61 159.5 0.0 288.6
98 67.5 0.0 129.2

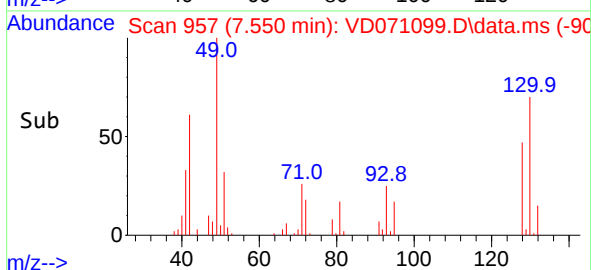
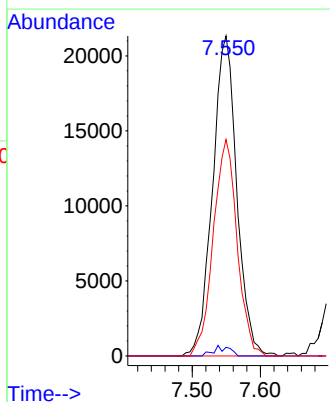
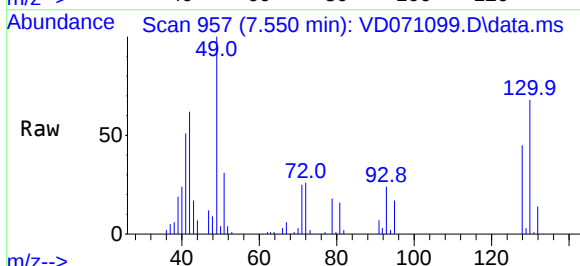
Manual Integrations
APPROVED

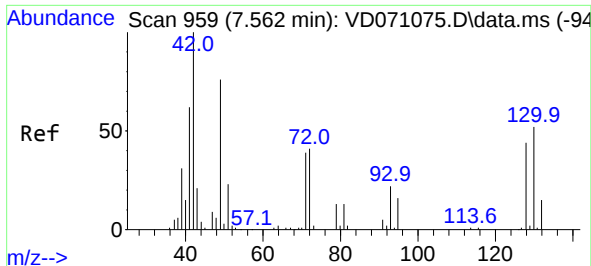
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#28
Bromochloromethane
Concen: 21.011 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Tgt Ion: 49 Resp: 52808
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 66.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 92.401 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071099.D

Acq: 01 Dec 2021 11:38

Instrument :

MSVOA_D

ClientSampleId :

VD1201SBSD01

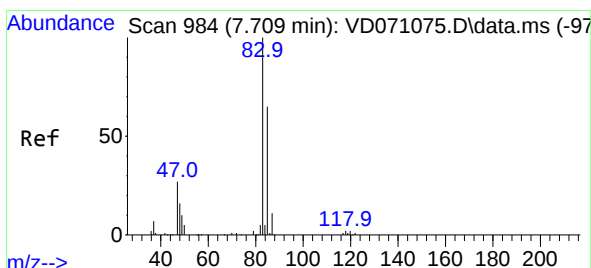
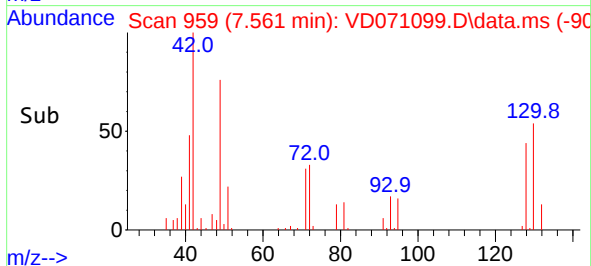
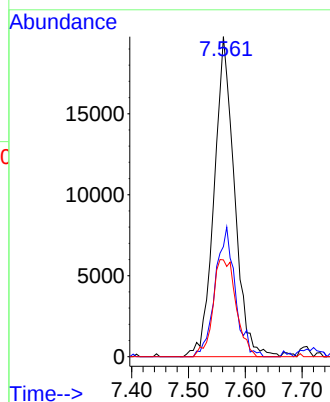
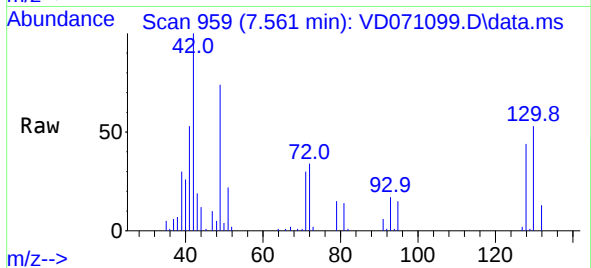
Tgt Ion: 42 Resp: 4902

Ion	Ratio	Lower	Upper
42	100		
72	39.9	33.7	50.5
71	34.6	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#30

Chloroform

Concen: 19.032 ug/l

RT: 7.708 min Scan# 984

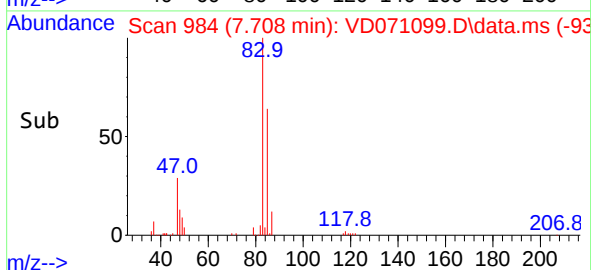
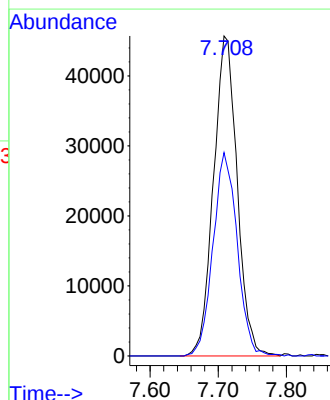
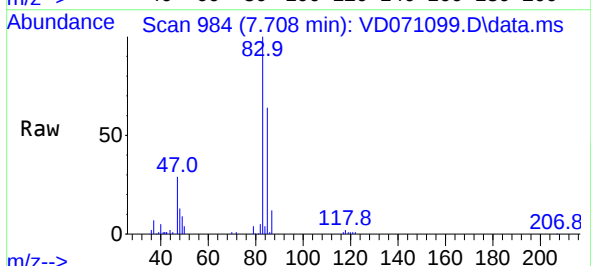
Delta R.T. -0.001 min

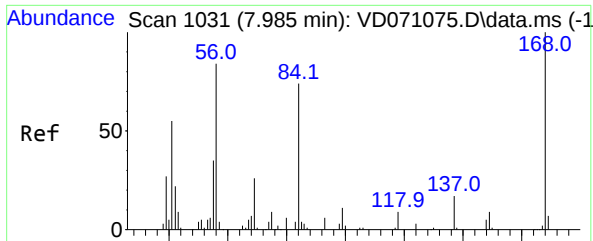
Lab File: VD071099.D

Acq: 01 Dec 2021 11:38

Tgt Ion: 83 Resp: 110528

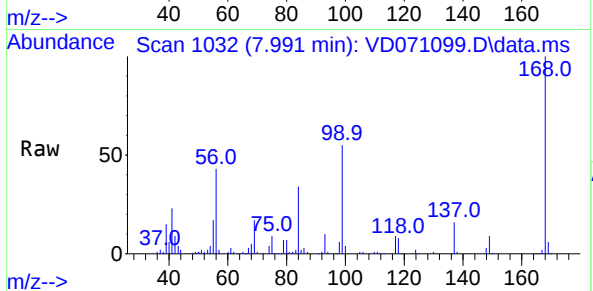
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.0	76.6





#31
Cyclohexane
Concen: 18.617 ug/l
RT: 7.991 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

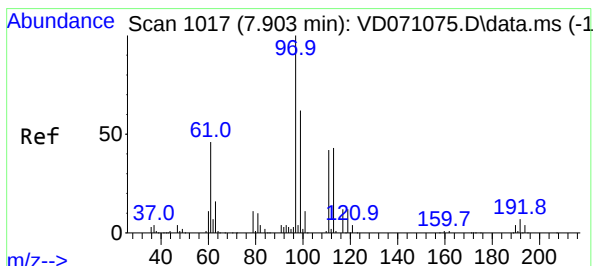
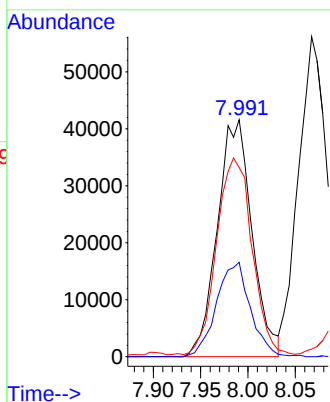
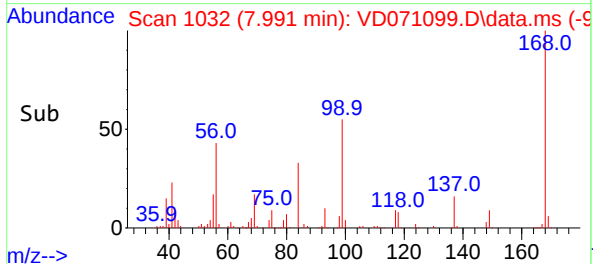
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



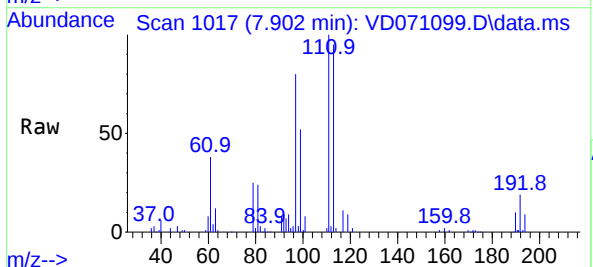
Tgt Ion: 56 Resp: 10581
Ion Ratio Lower Upper
56 100
69 39.9 25.9 38.9
84 78.6 64.3 96.5

Manual Integrations
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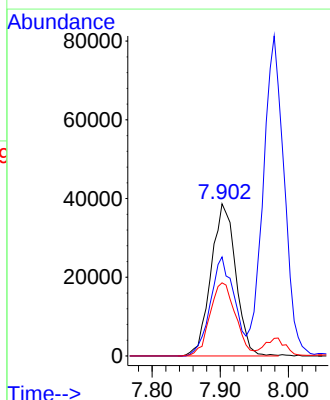
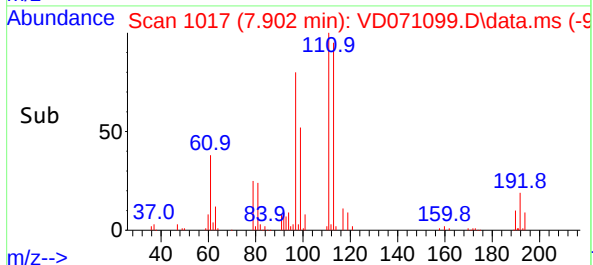
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

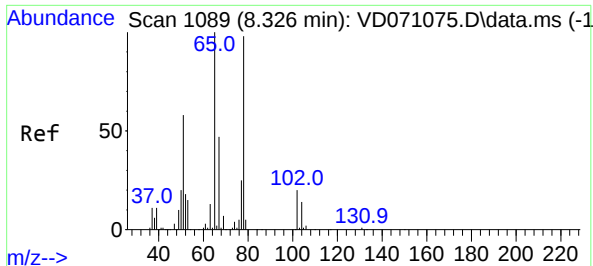


#32
1,1,1-Trichloroethane
Concen: 18.767 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



Tgt Ion: 97 Resp: 97851
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 49.6 33.0 49.4





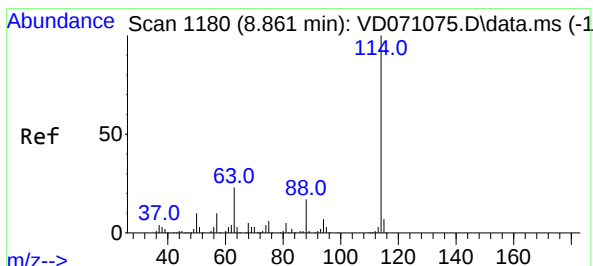
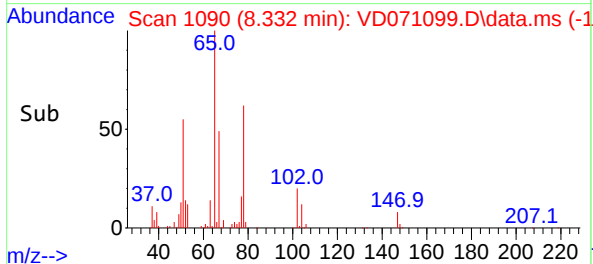
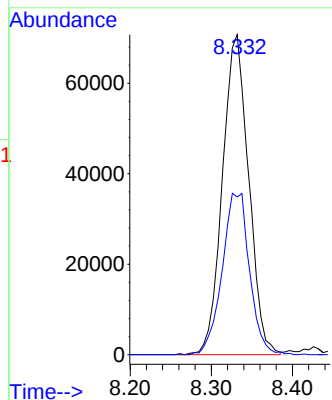
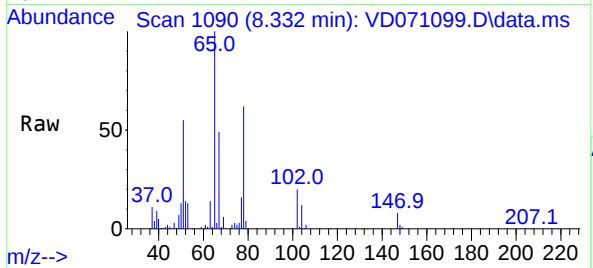
#33
1,2-Dichloroethane-d4
Concen: 47.489 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01

Tgt Ion: 65 Resp: 15868
Ion Ratio Lower Upper
65 100
67 52.8 0.0 112.2

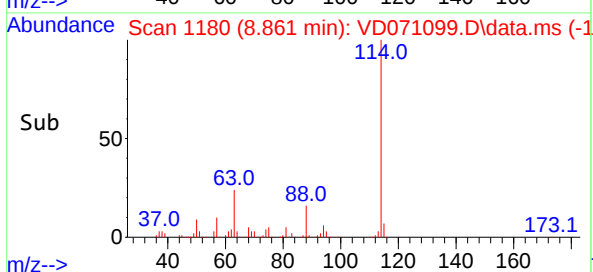
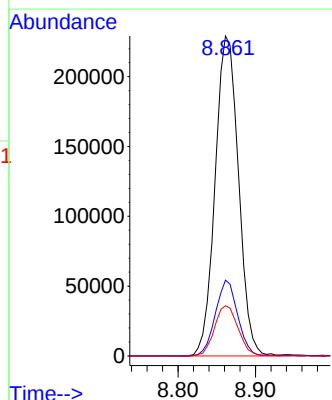
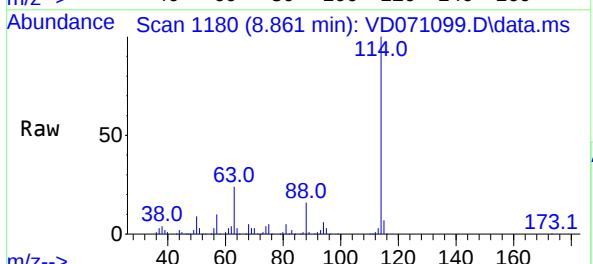
Manual Integrations
APPROVED

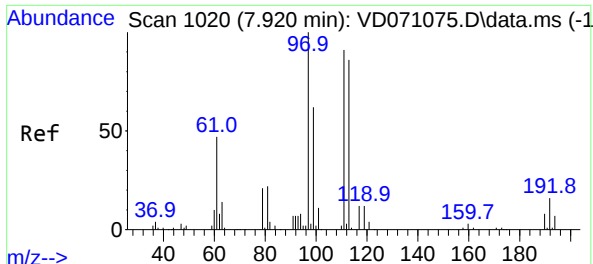
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

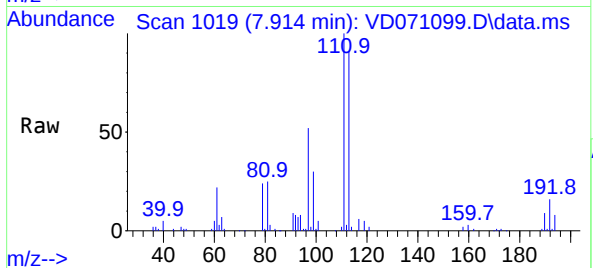
Tgt Ion:114 Resp: 480067
Ion Ratio Lower Upper
114 100
63 23.7 0.0 41.8
88 15.7 0.0 32.8





#35
Dibromofluoromethane
Concen: 47.977 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

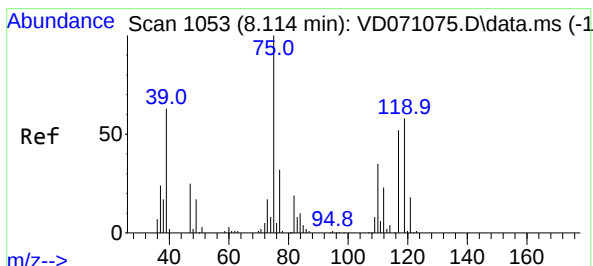
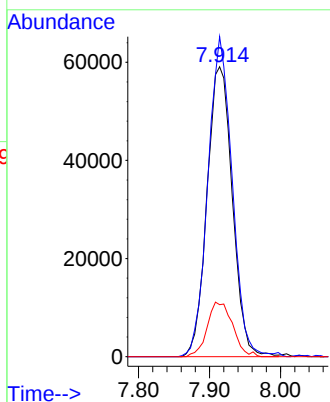
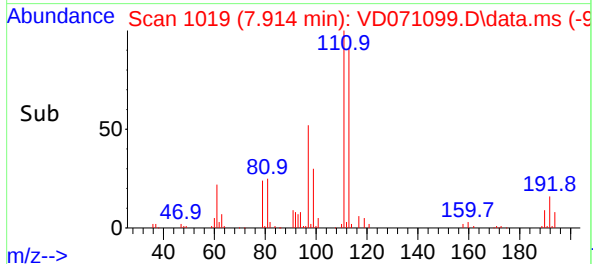
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



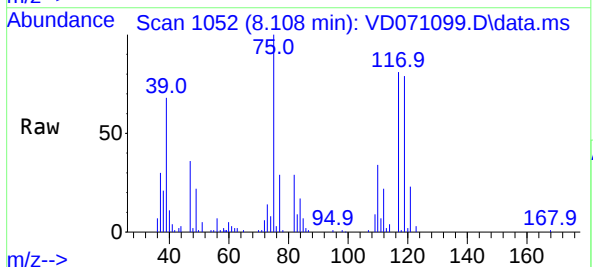
Tgt Ion: 113 Resp: 14666
Ion Ratio Lower Upper
113 100
111 105.6 82.0 123.0
192 18.9 15.2 22.8

Manual Integrations
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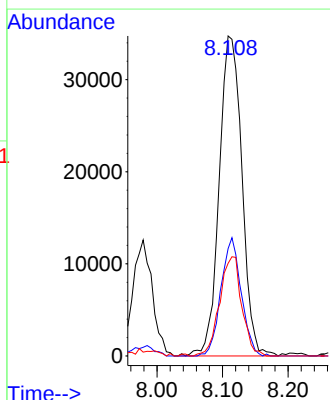
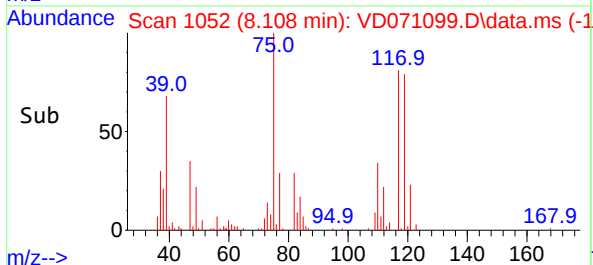
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

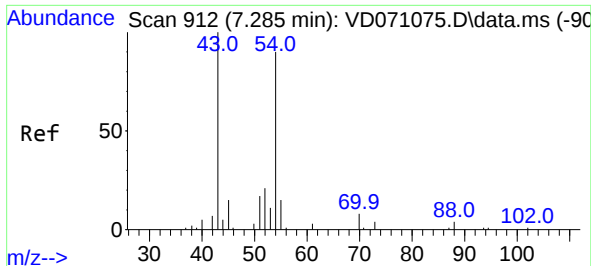


#36
1,1-Dichloropropene
Concen: 18.643 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



Tgt Ion: 75 Resp: 83649
Ion Ratio Lower Upper
75 100
110 32.9 17.8 53.4
77 30.3 24.8 37.2





#37

Ethyl Acetate

Concen: 19.407 ug/l

RT: 7.297 min Scan# 91

Delta R.T. 0.012 min

Lab File: VD071099.D

Acq: 01 Dec 2021 11:38

Instrument :

MSVOA_D

ClientSampleId :

VD1201SBSD01

Tgt Ion: 43 Resp: 3761

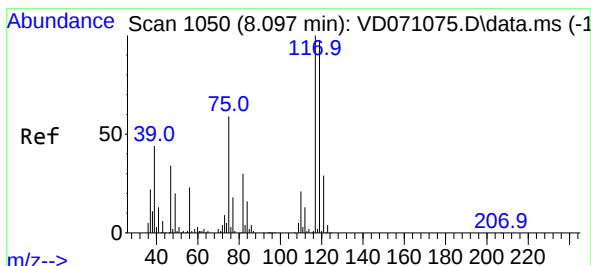
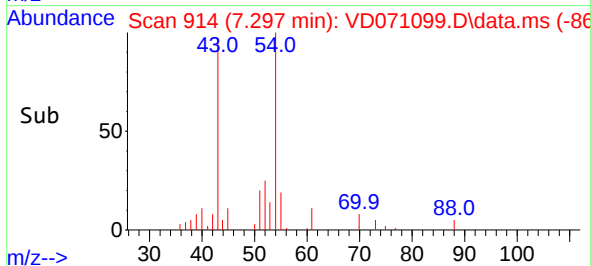
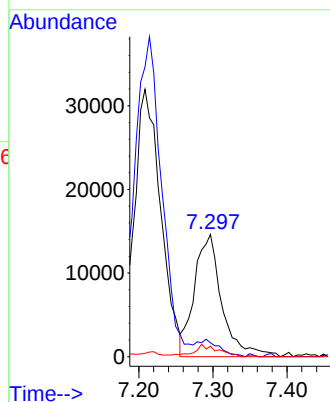
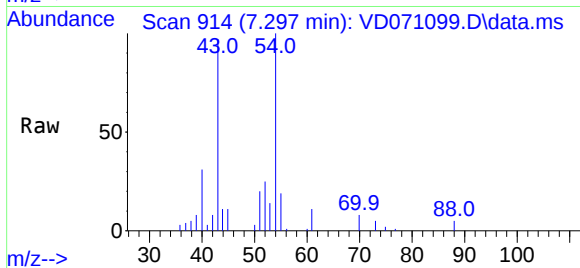
Ion	Ratio	Lower	Upper
43	100		
61	11.1	13.0	19.6
70	8.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/03/2021



#38

Carbon Tetrachloride

Concen: 18.930 ug/l

RT: 8.102 min Scan# 1051

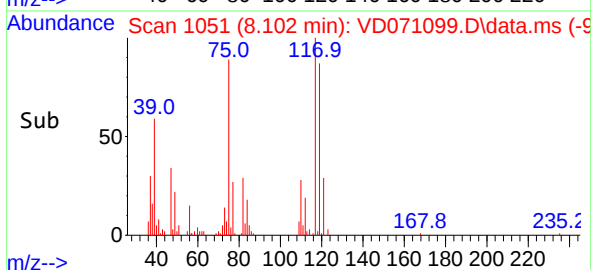
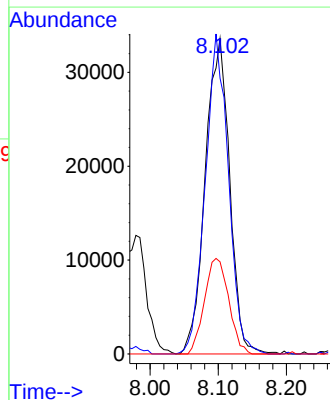
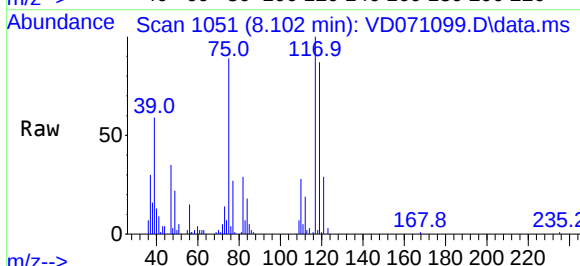
Delta R.T. 0.005 min

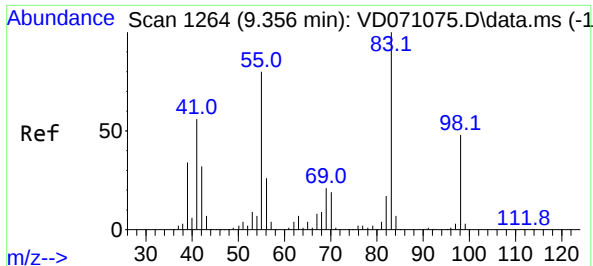
Lab File: VD071099.D

Acq: 01 Dec 2021 11:38

Tgt Ion:117 Resp: 83724

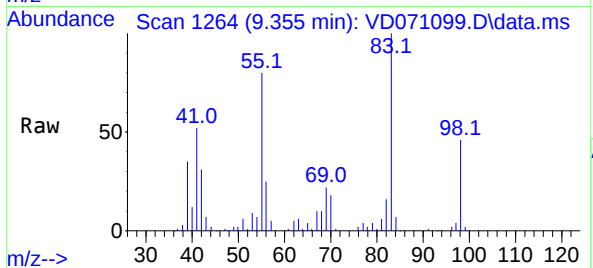
Ion	Ratio	Lower	Upper
117	100		
119	87.4	75.8	113.6
121	29.2	23.6	35.4





#39
Methylcyclohexane
Concen: 18.867 ug/l
RT: 9.355 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

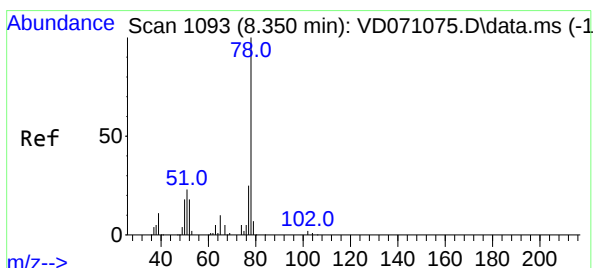
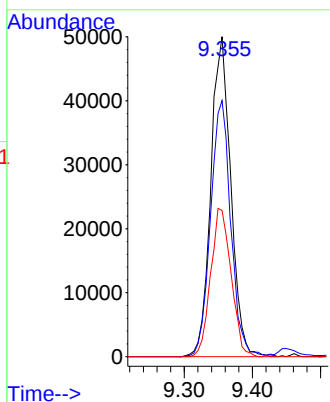
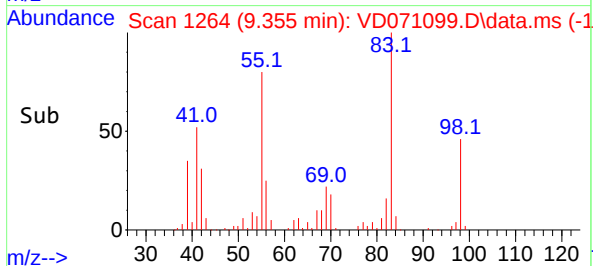
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



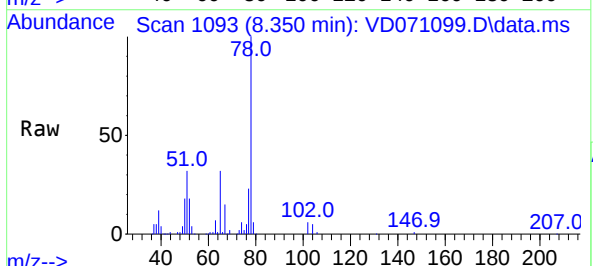
Tgt Ion: 83 Resp: 101819
Ion Ratio Lower Upper
83 100
55 80.1 65.8 98.8
98 45.7 38.7 58.1

Manual Integrations
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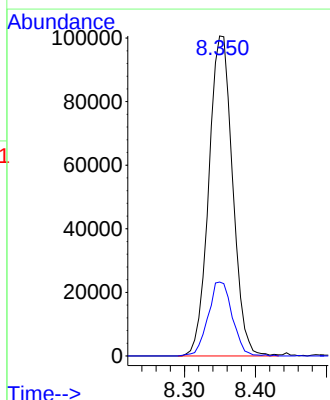
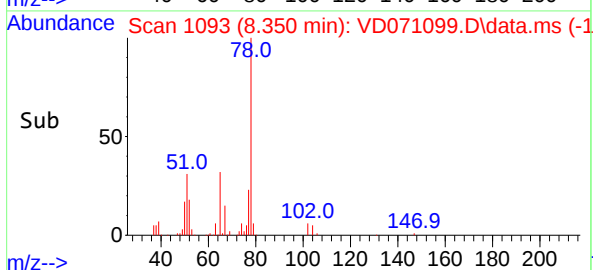
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

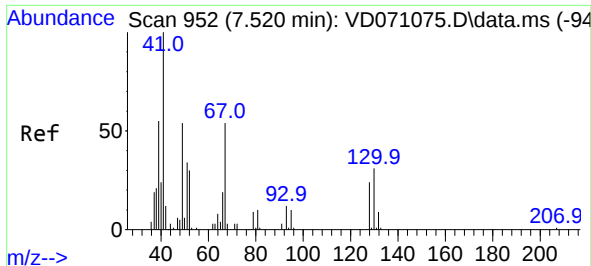


#40
Benzene
Concen: 19.223 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



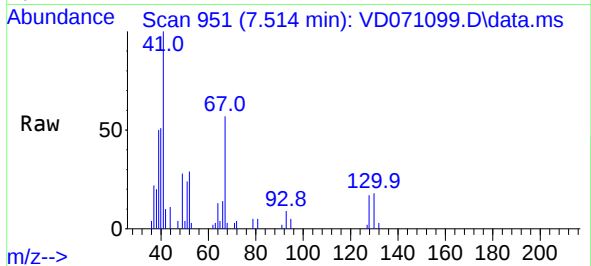
Tgt Ion: 78 Resp: 234281
Ion Ratio Lower Upper
78 100
77 23.1 19.1 28.7





#41
Methacrylonitrile
Concen: 24.936 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

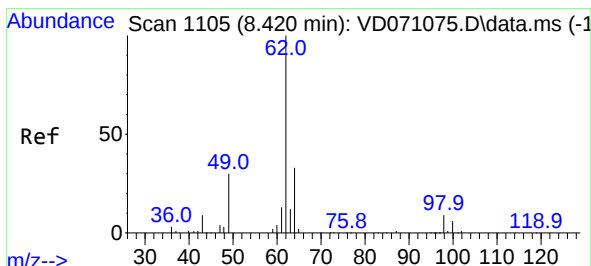
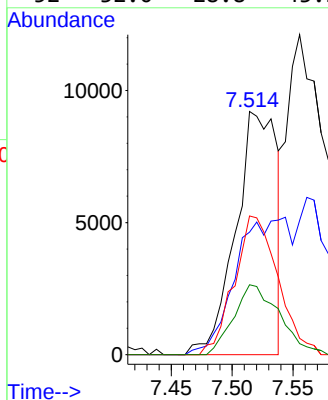
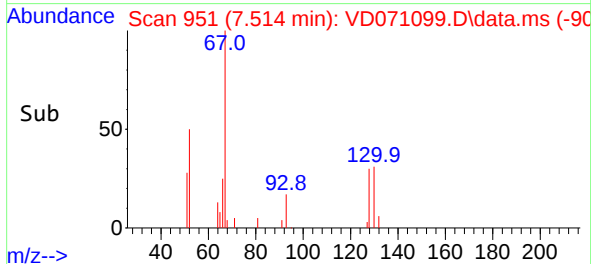
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



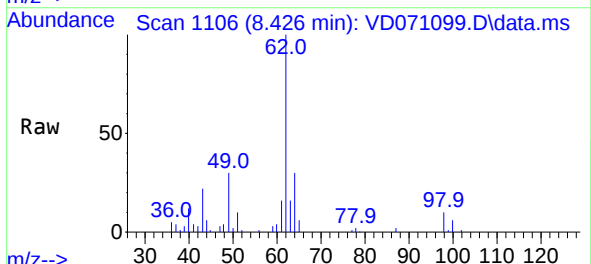
Tgt Ion:	41	Resp:	2161
Ion	Ratio	Lower	Upper
41	100		
39	0.0	60.2	90.4
67	60.8	74.8	112.2
52	32.0	28.8	43.2

Manual Integrations
APPROVED

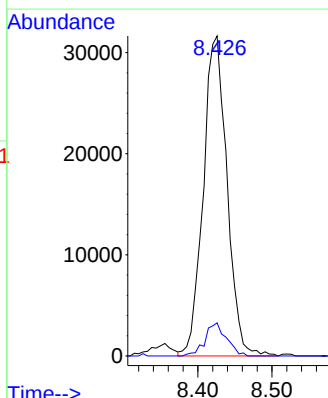
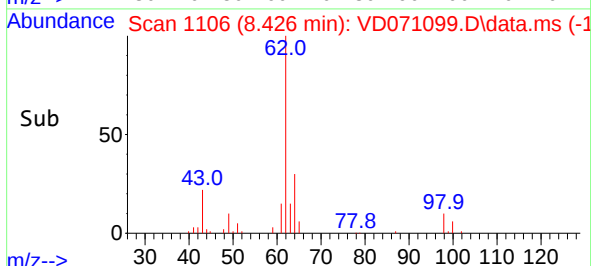
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

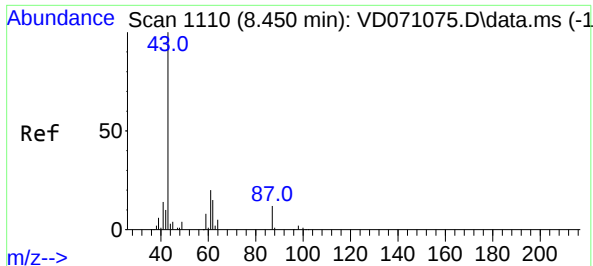


#42
1,2-Dichloroethane
Concen: 18.949 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



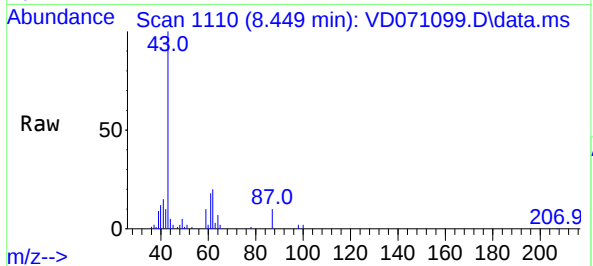
Tgt Ion:	62	Resp:	70494
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	21.8





#43
Isopropyl Acetate
Concen: 19.668 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

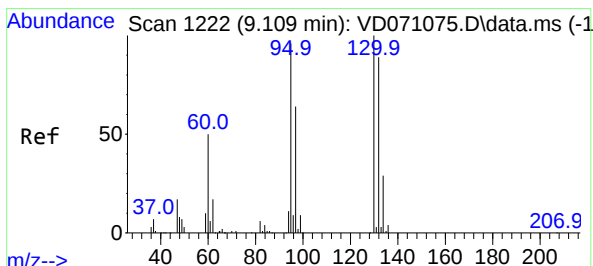
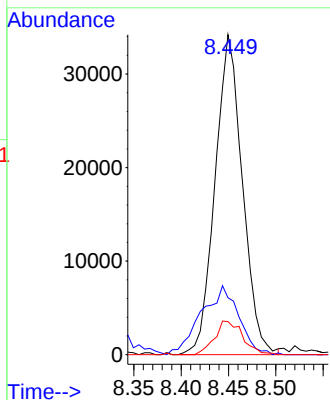
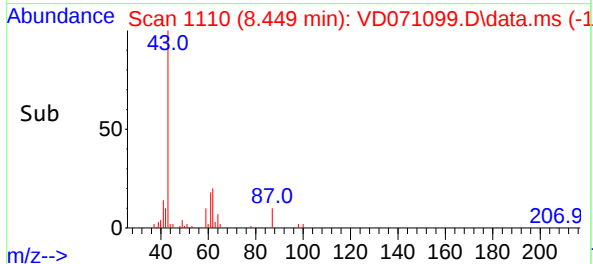
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



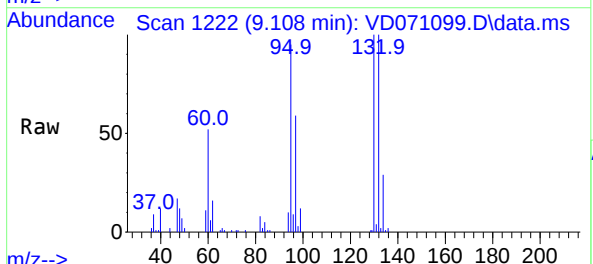
Tgt Ion: 43 Resp: 68789
Ion Ratio Lower Upper
43 100
61 29.5 28.2 42.4
87 10.8 10.7 16.1

Manual Integrations
APPROVED

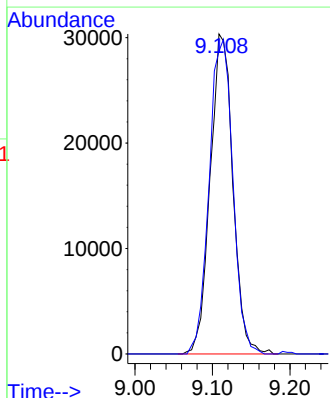
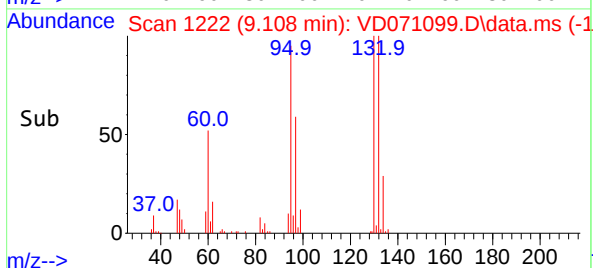
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

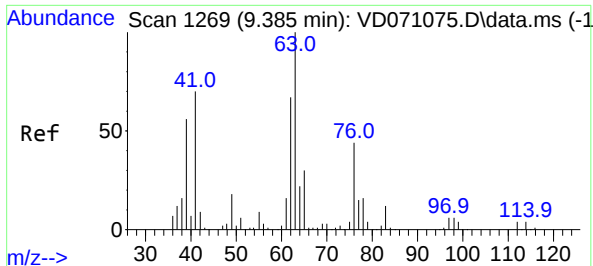


#44
Trichloroethene
Concen: 18.996 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



Tgt Ion:130 Resp: 61729
Ion Ratio Lower Upper
130 100
95 94.7 0.0 193.2





#45

1,2-Dichloropropane

Concen: 18.756 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071099.D

Acq: 01 Dec 2021 11:38

Instrument :

MSVOA_D

ClientSampleId :

VD1201SBSD01

Tgt Ion: 63 Resp: 6011

Ion Ratio Lower Upper

63 100

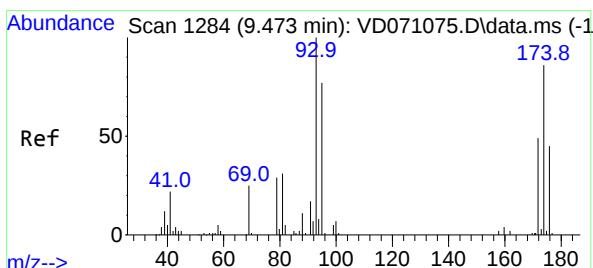
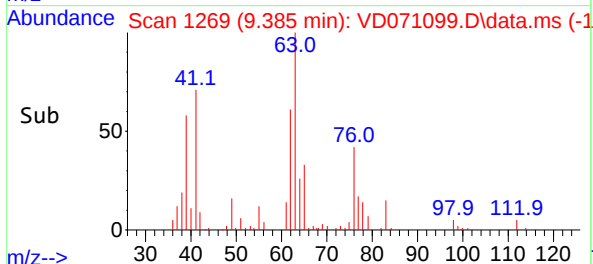
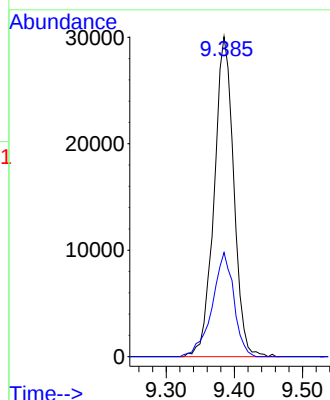
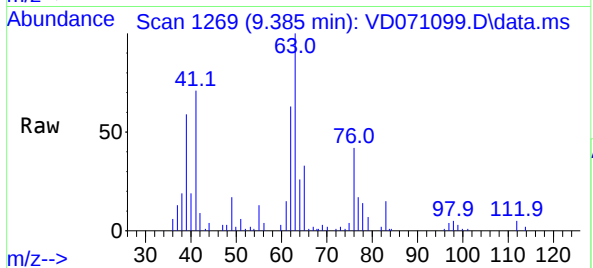
65 32.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/03/2021



#46

Dibromomethane

Concen: 17.665 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD071099.D

Acq: 01 Dec 2021 11:38

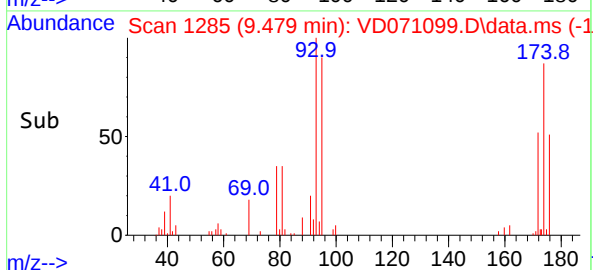
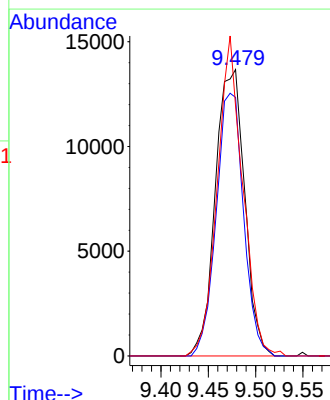
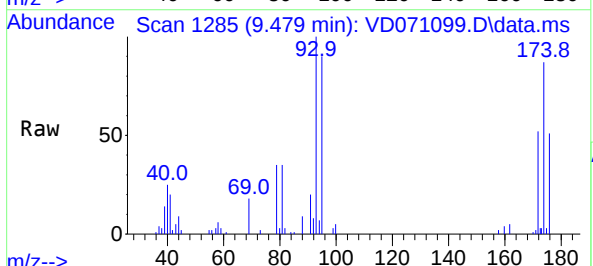
Tgt Ion: 93 Resp: 29375

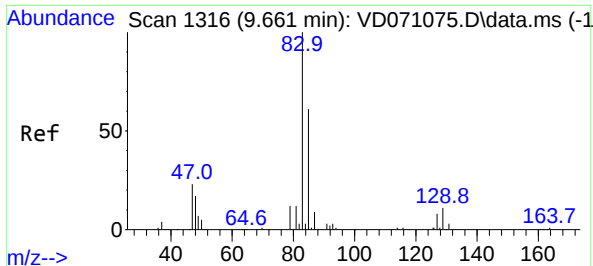
Ion Ratio Lower Upper

93 100

95 86.0 66.1 99.1

174 97.1 78.6 117.8





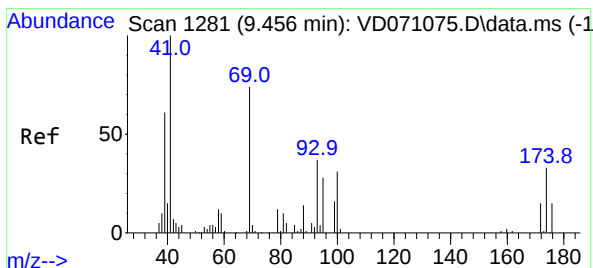
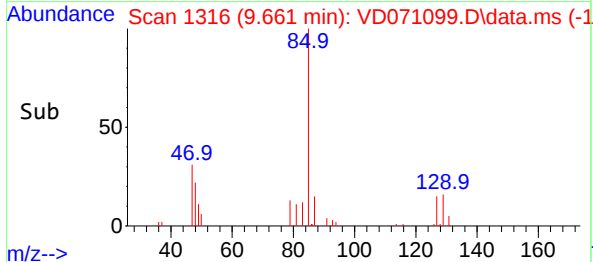
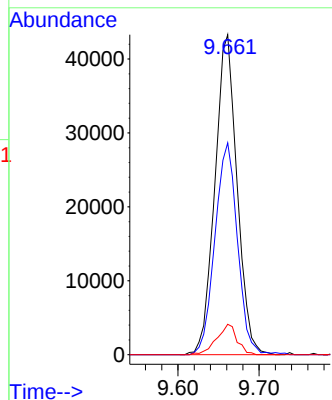
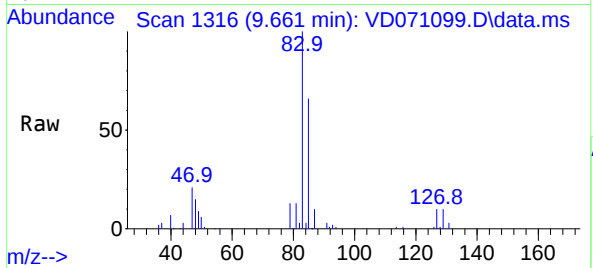
#47
Bromodichloromethane
Concen: 18.688 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01

Tgt Ion: 83 Resp: 8218
Ion Ratio Lower Upper
83 100
85 66.2 50.0 75.0
127 9.5 7.3 10.9

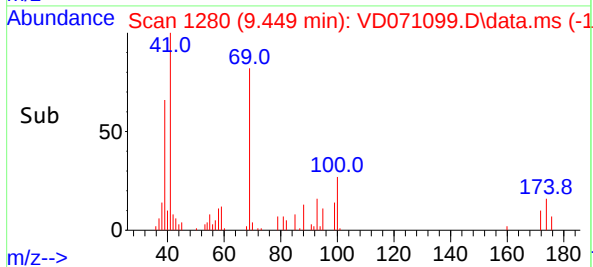
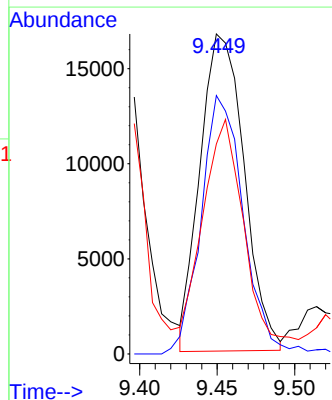
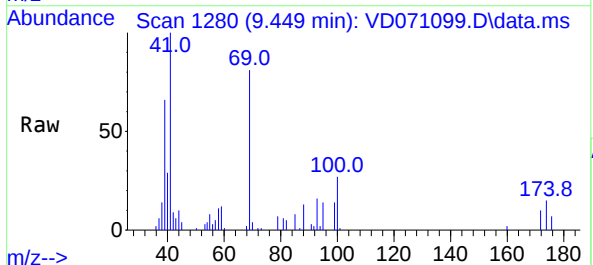
Manual Integrations
APPROVED

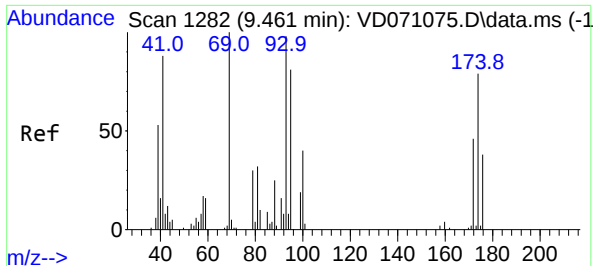
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#48
Methyl methacrylate
Concen: 17.389 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.007 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Tgt Ion: 41 Resp: 32989
Ion Ratio Lower Upper
41 100
69 78.9 69.8 104.6
39 63.2 35.6 53.4





#49

1,4-Dioxane

Concen: 322.768 ug/l

RT: 9.467 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD071099.D

Acq: 01 Dec 2021 11:38

Instrument :

MSVOA_D

ClientSampleId :

VD1201SBSD01

Tgt Ion: 88 Resp: 518

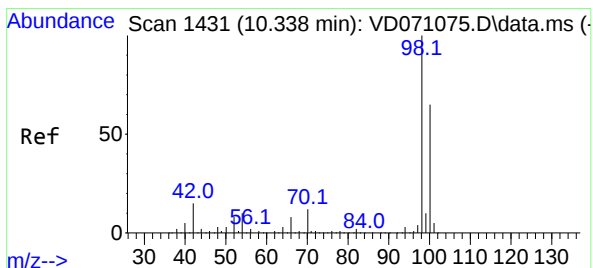
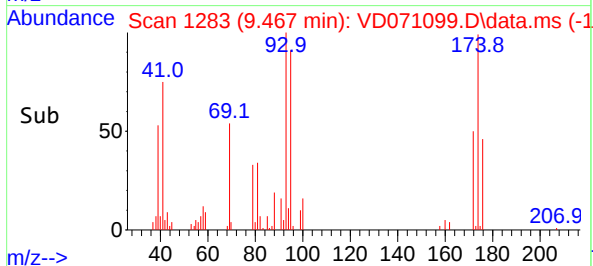
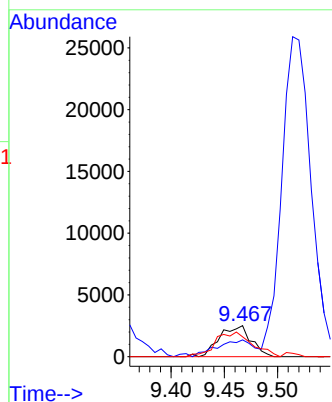
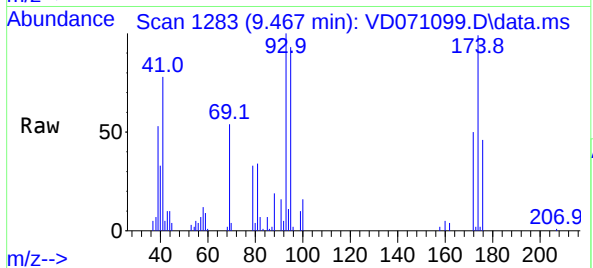
Ion	Ratio	Lower	Upper
88	100		
43	66.3	28.9	43.3
58	92.4	56.3	84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/03/2021



#50

Toluene-d8

Concen: 47.412 ug/l

RT: 10.338 min Scan# 1431

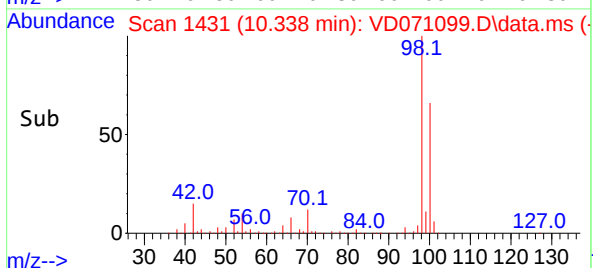
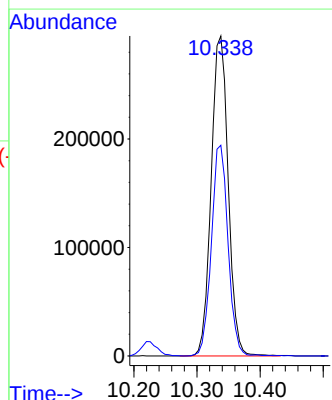
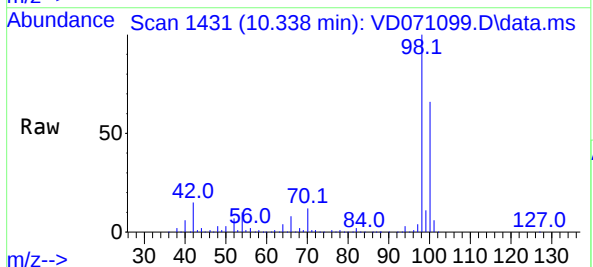
Delta R.T. -0.000 min

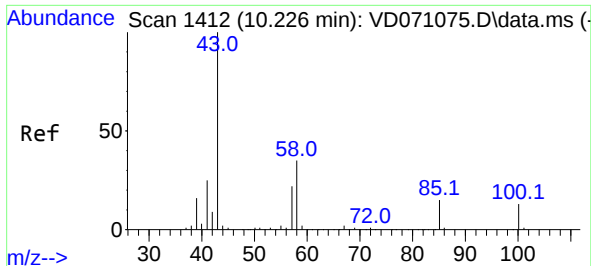
Lab File: VD071099.D

Acq: 01 Dec 2021 11:38

Tgt Ion: 98 Resp: 551574

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.8	77.6





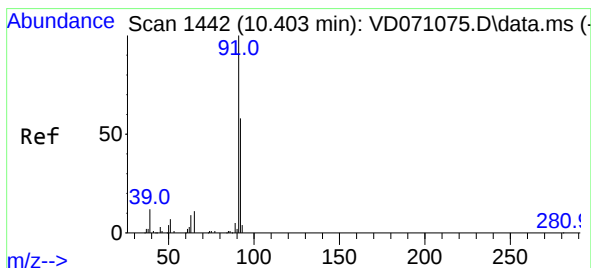
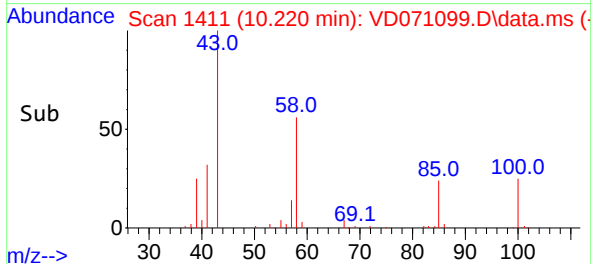
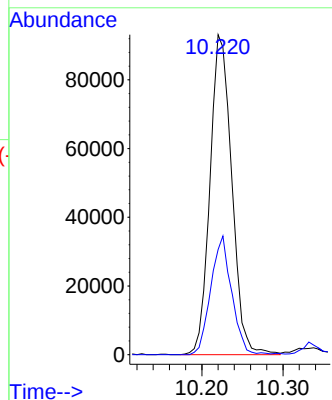
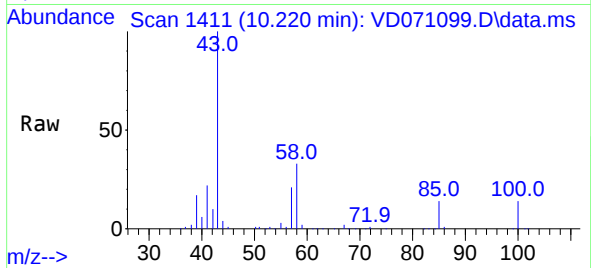
#51
4-Methyl-2-Pentanone
Concen: 100.384 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01

Tgt Ion: 43 Resp: 173699
Ion Ratio Lower Upper
43 100
58 35.7 33.1 49.7

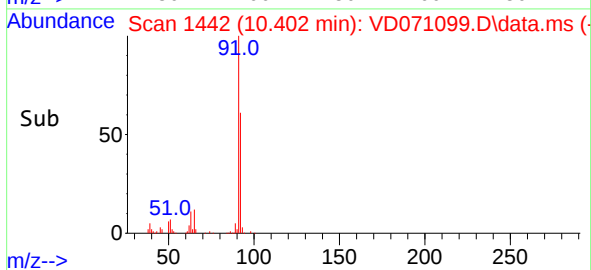
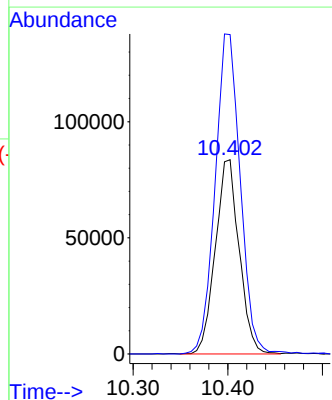
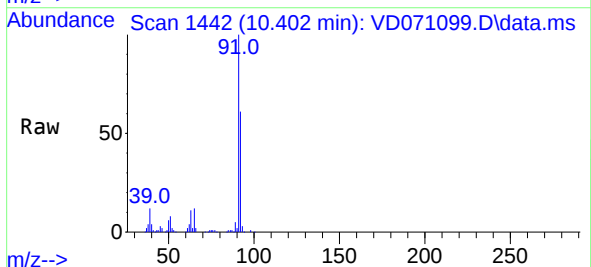
Manual Integrations
APPROVED

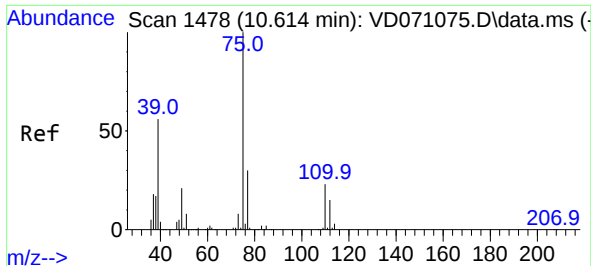
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#52
Toluene
Concen: 18.932 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.001 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Tgt Ion: 92 Resp: 146401
Ion Ratio Lower Upper
92 100
91 173.7 140.7 211.1





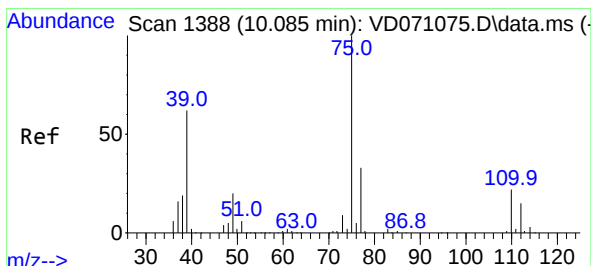
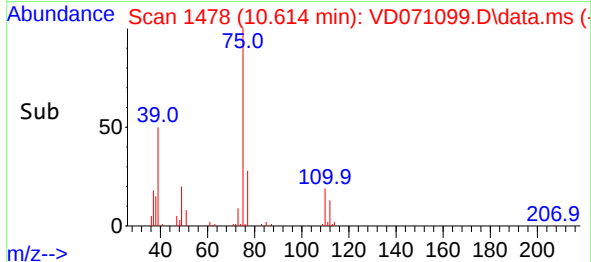
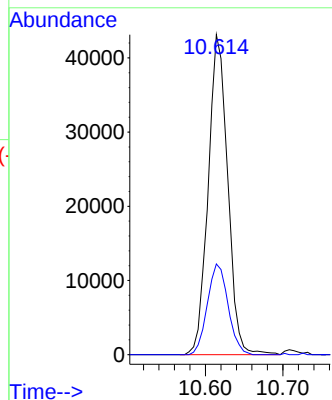
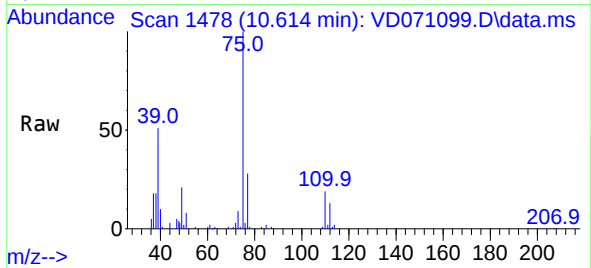
#53
t-1,3-Dichloropropene
Concen: 18.666 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01

Tgt Ion: 75 Resp: 7547
Ion Ratio Lower Upper
75 100
77 28.4 24.5 36.7

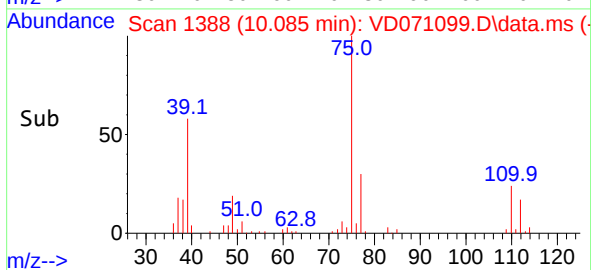
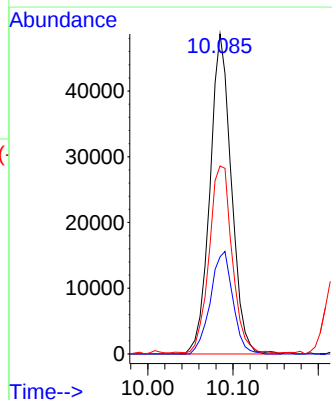
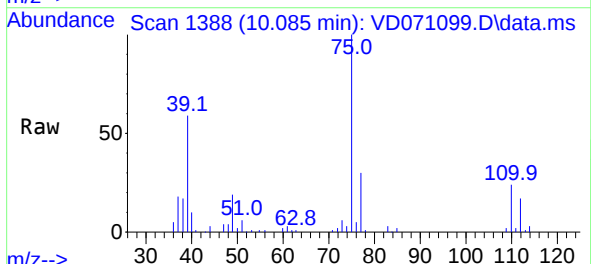
Manual Integrations
APPROVED

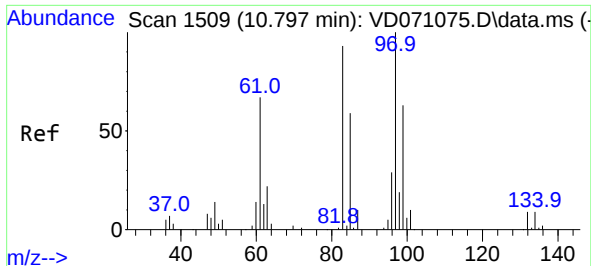
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#54
cis-1,3-Dichloropropene
Concen: 17.662 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Tgt Ion: 75 Resp: 84827
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6
39 58.3 31.6 47.4#





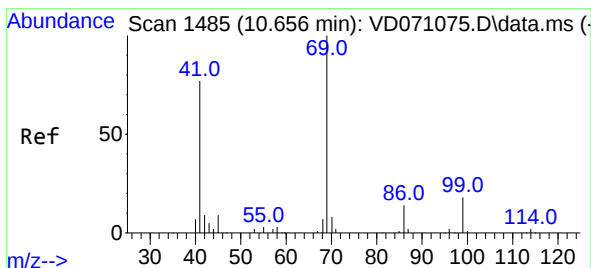
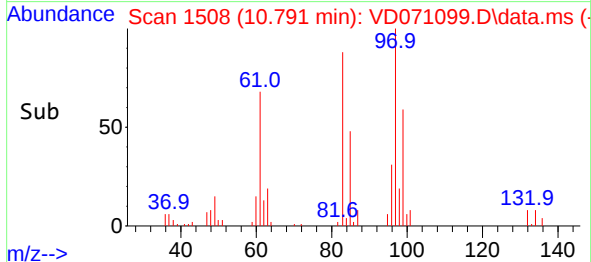
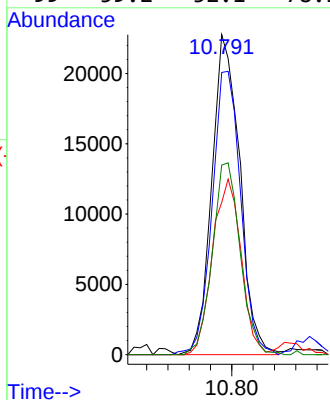
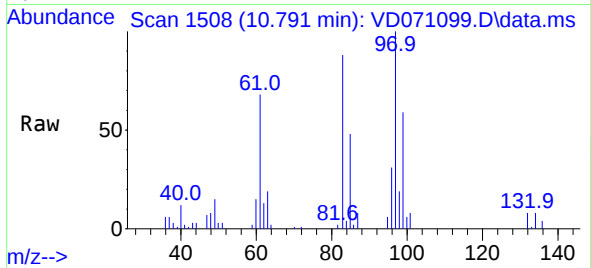
#55
1,1,2-Trichloroethane
Concen: 18.983 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01

Tgt Ion: 97 Resp: 4141
Ion Ratio Lower Upper
97 100
83 87.3 65.2 97.8
85 47.6 43.4 65.0
99 59.2 52.1 78.1

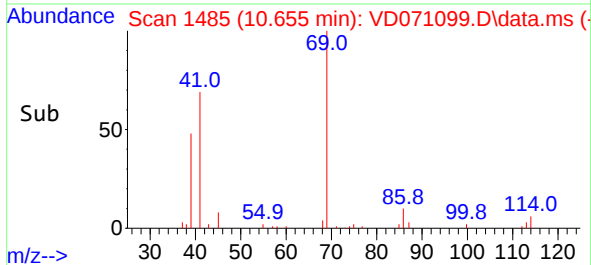
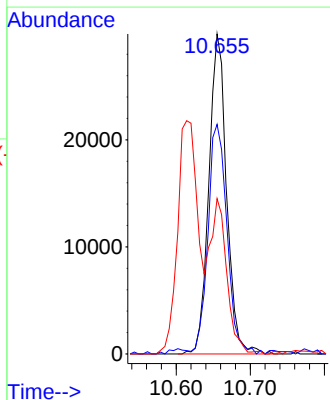
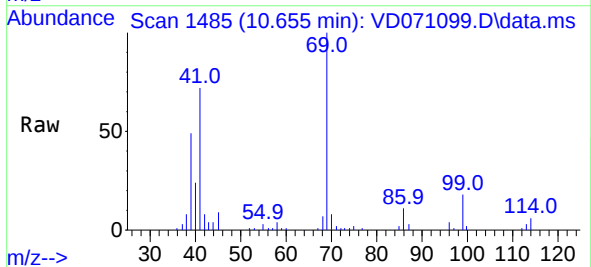
Manual Integrations
APPROVED

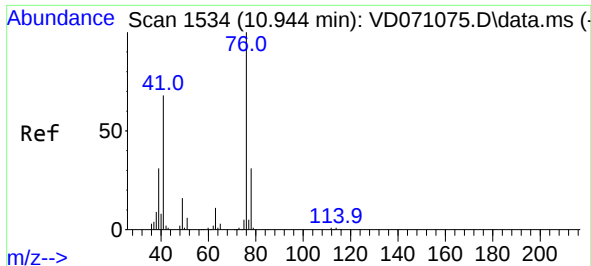
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#56
Ethyl methacrylate
Concen: 19.901 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Tgt Ion: 69 Resp: 49682
Ion Ratio Lower Upper
69 100
41 76.9 50.2 75.2#
39 45.6 19.8 29.8#





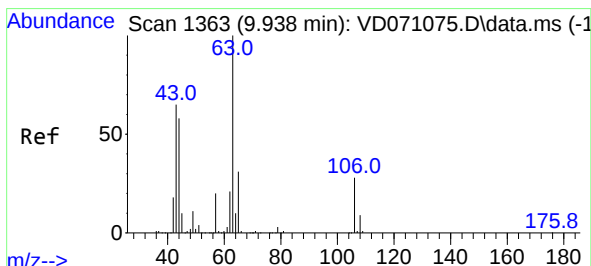
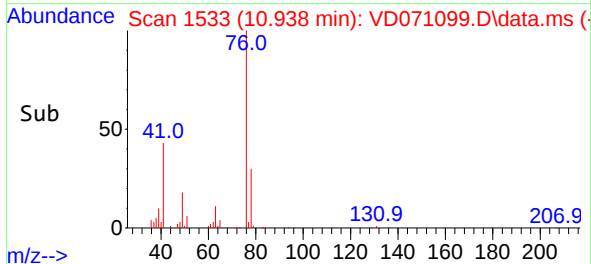
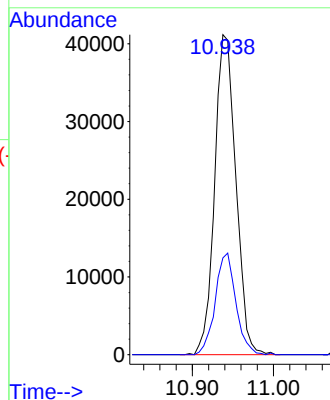
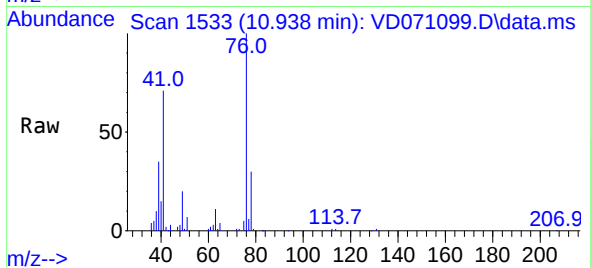
#57
1,3-Dichloropropane
Concen: 19.527 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01

Tgt Ion: 76 Resp: 74829
Ion Ratio Lower Upper
76 100
78 30.9 25.8 38.6

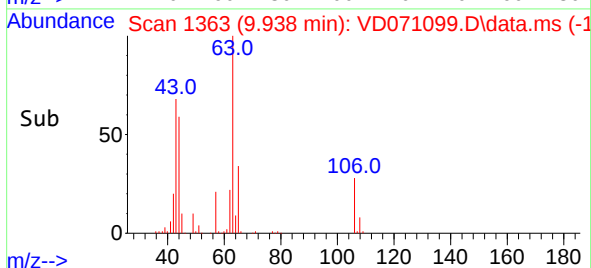
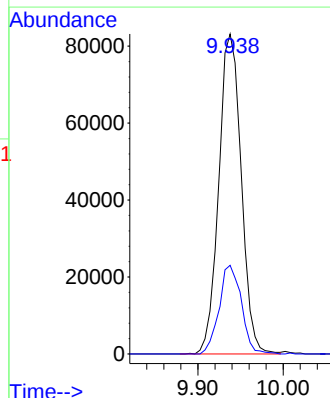
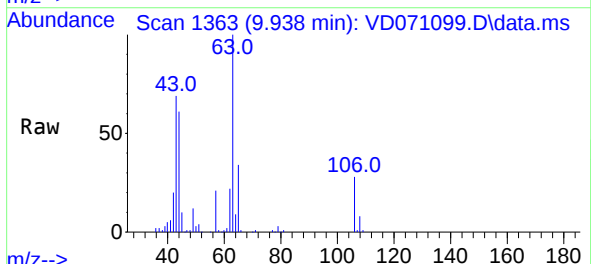
Manual Integrations
APPROVED

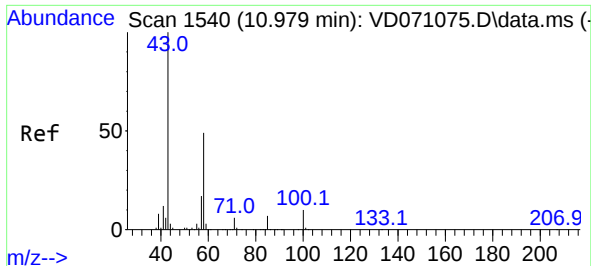
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#58
2-Chloroethyl Vinyl ether
Concen: 102.451 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

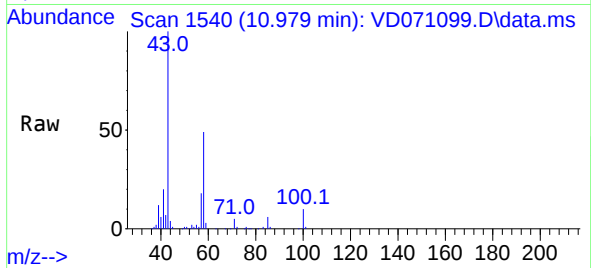
Tgt Ion: 63 Resp: 152081
Ion Ratio Lower Upper
63 100
106 27.5 21.0 31.4





#59
2-Hexanone
Concen: 96.624 ug/l
RT: 10.979 min Scan# 11858
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

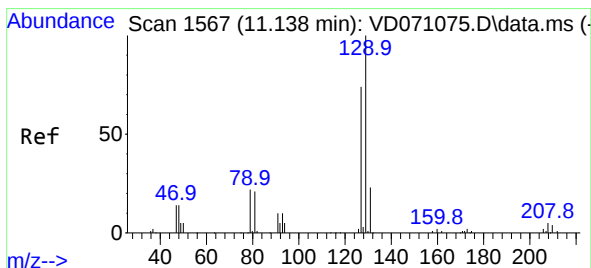
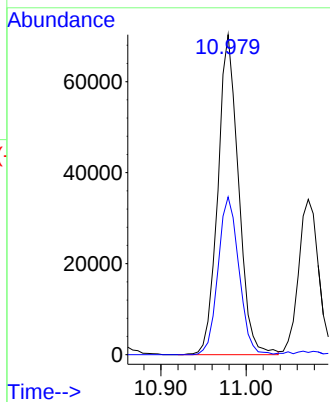
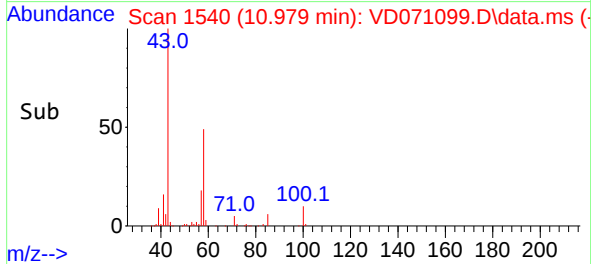
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



Tgt Ion: 43 Resp: 11858
Ion Ratio Lower Upper
43 100
58 49.7 28.7 86.1

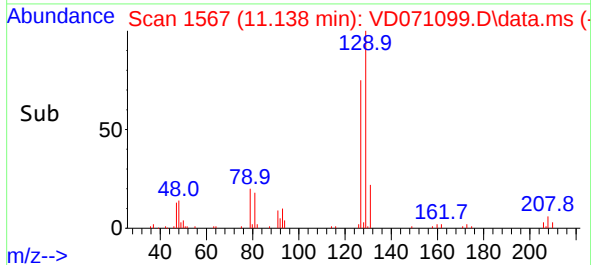
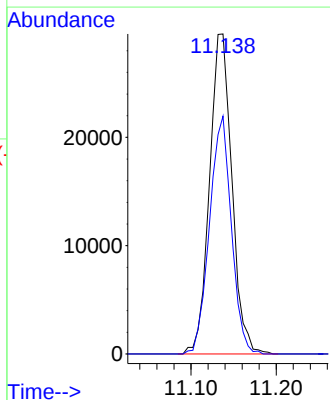
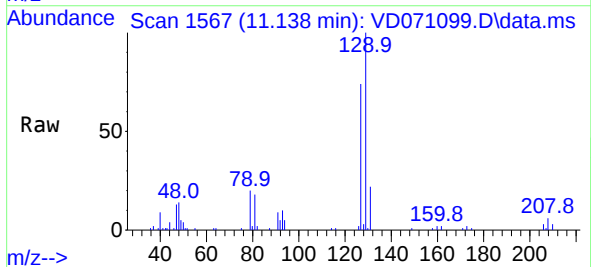
Manual Integrations
APPROVED

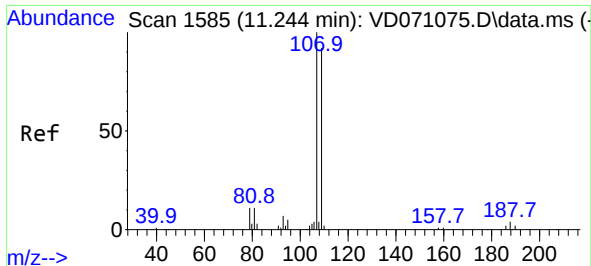
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#60
Dibromochloromethane
Concen: 19.878 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Tgt Ion:129 Resp: 53893
Ion Ratio Lower Upper
129 100
127 72.5 38.9 116.6





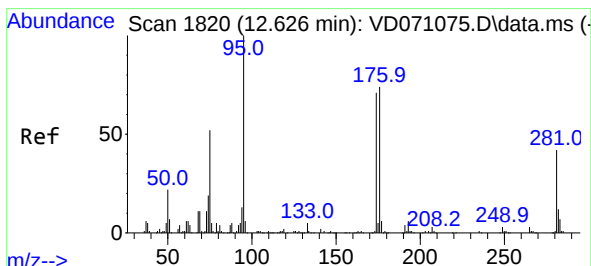
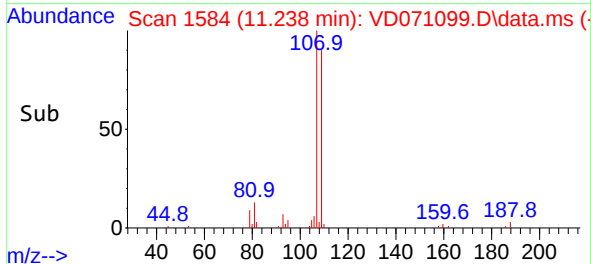
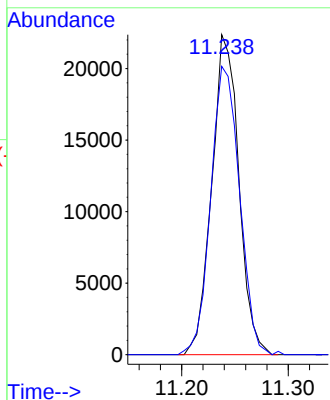
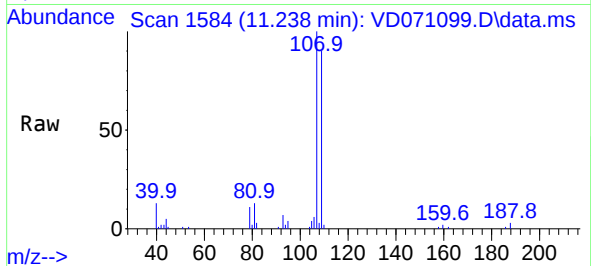
#61
1,2-Dibromoethane
Concen: 18.806 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01

Tgt Ion:107 Resp: 39400
Ion Ratio Lower Upper
107 100
109 96.2 74.6 112.0

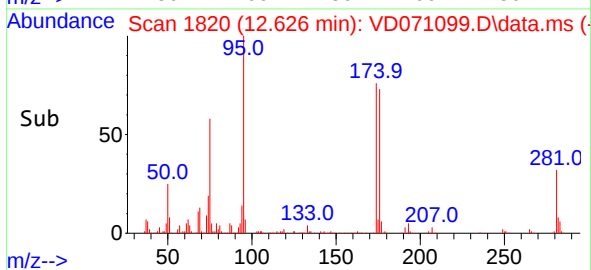
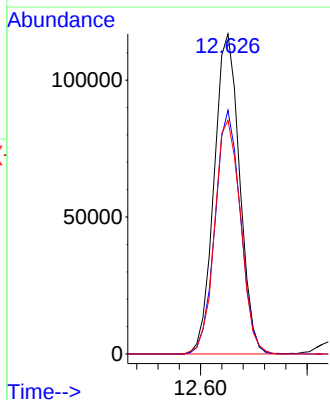
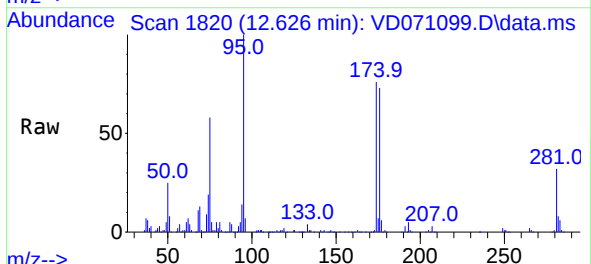
Manual Integrations
APPROVED

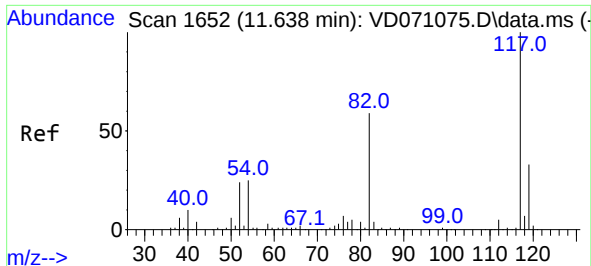
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#62
4-Bromofluorobenzene
Concen: 48.096 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

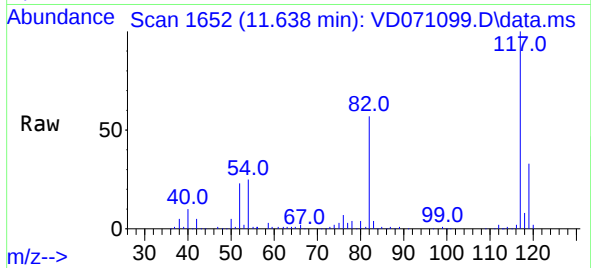
Tgt Ion: 95 Resp: 193952
Ion Ratio Lower Upper
95 100
174 75.6 0.0 159.4
176 74.4 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

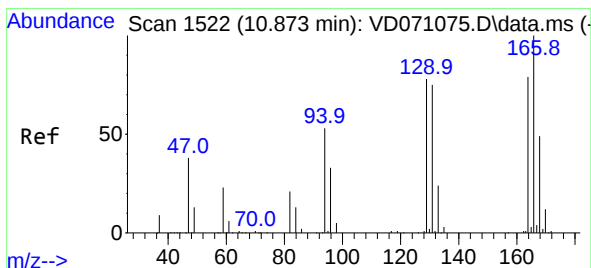
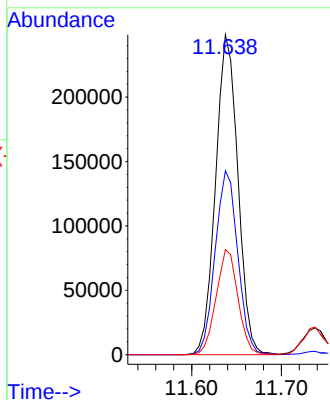
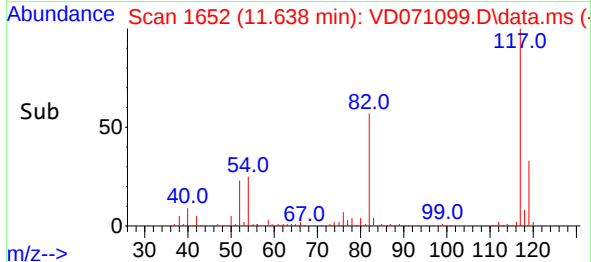
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



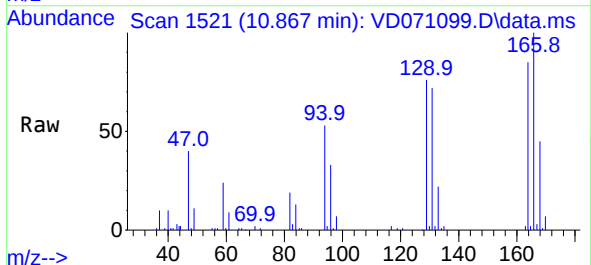
Tgt Ion:117 Resp: 42905
Ion Ratio Lower Upper
117 100
82 57.5 44.7 67.1
119 32.8 26.2 39.4

Manual Integrations
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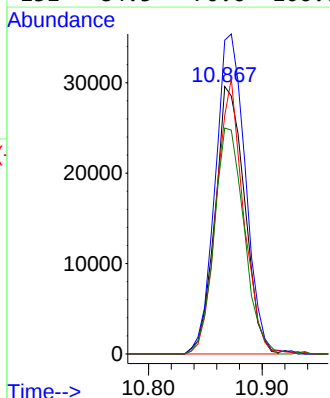
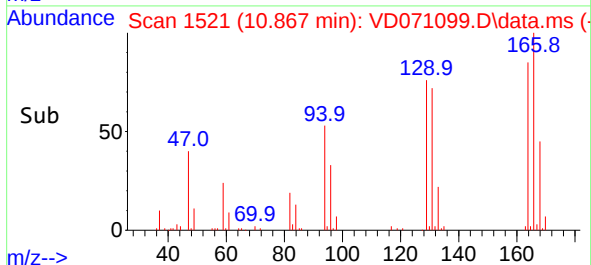
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

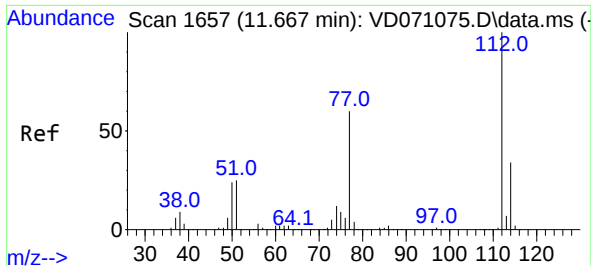


#64
Tetrachloroethene
Concen: 19.593 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



Tgt Ion:164 Resp: 53369
Ion Ratio Lower Upper
164 100
166 117.3 102.6 153.8
129 89.2 75.4 113.0
131 84.5 70.6 106.0





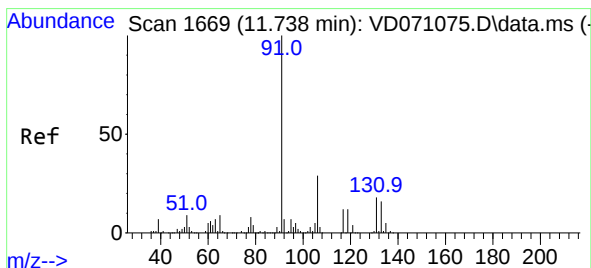
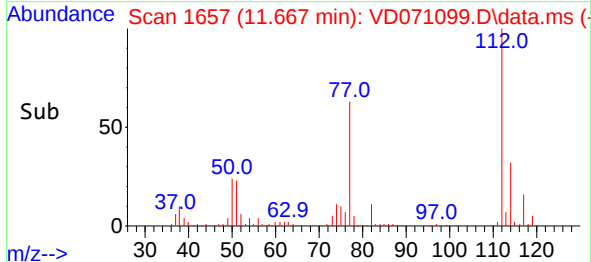
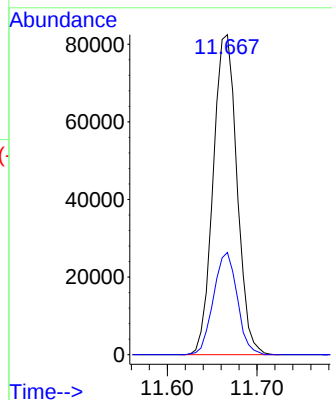
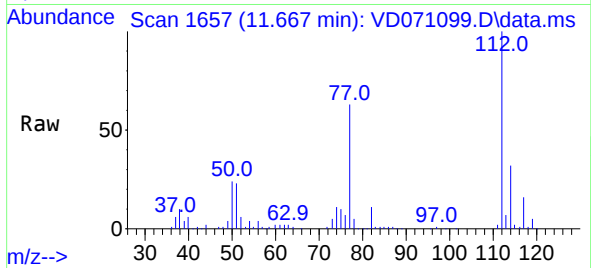
#65
Chlorobenzene
Concen: 19.101 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01

Tgt Ion:112 Resp: 152062
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0

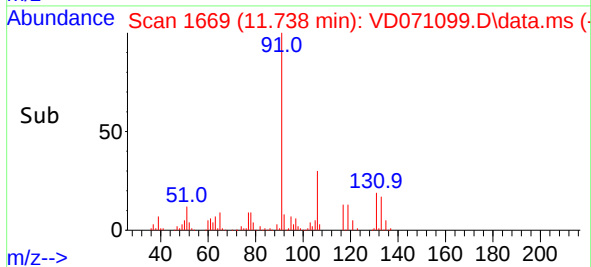
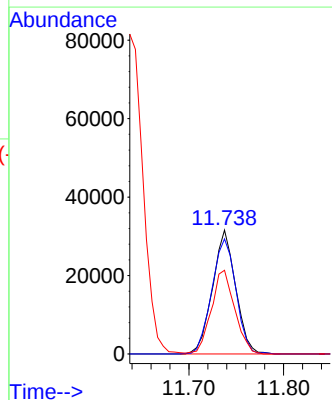
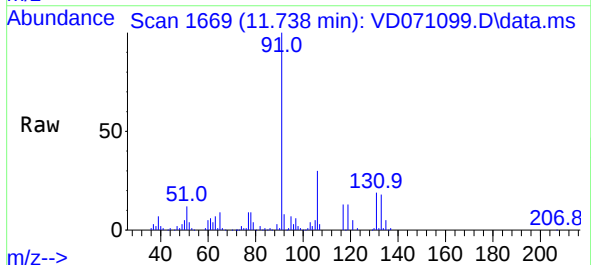
Manual Integrations
APPROVED

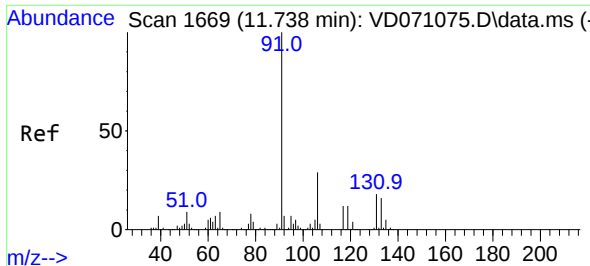
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 18.429 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Tgt Ion:131 Resp: 53568
Ion Ratio Lower Upper
131 100
133 96.7 48.0 144.0
119 68.4 33.5 100.4





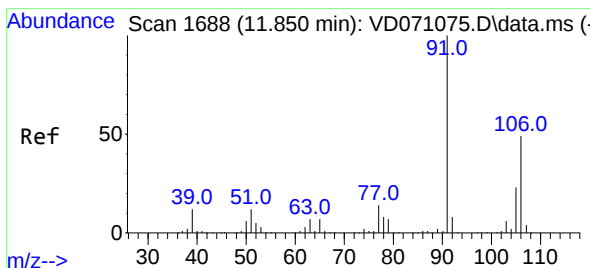
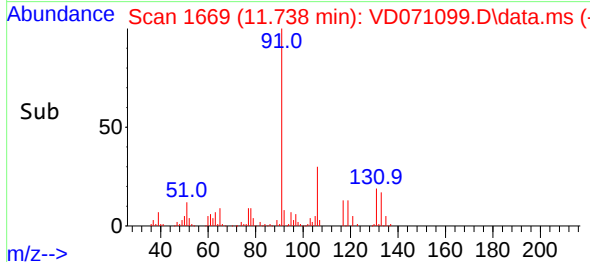
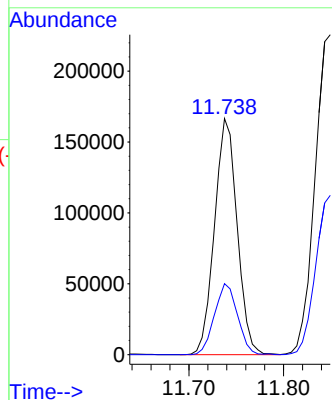
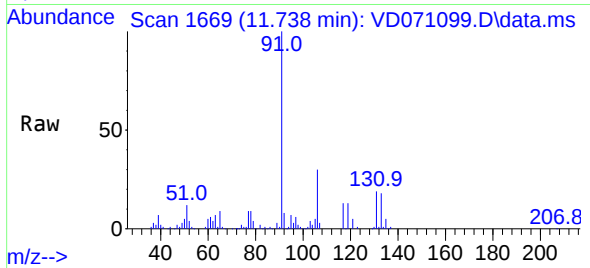
#67
Ethyl Benzene
Concen: 18.456 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01

Tgt Ion: 91 Resp: 276583
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8

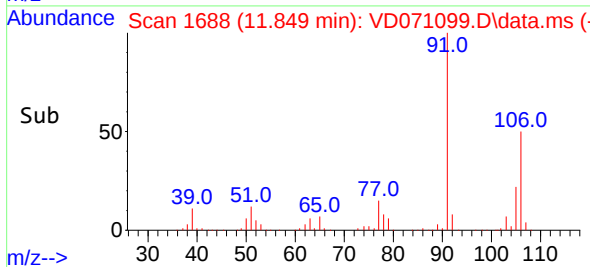
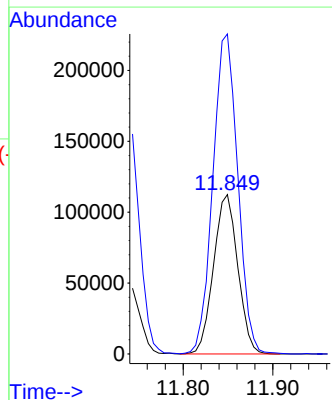
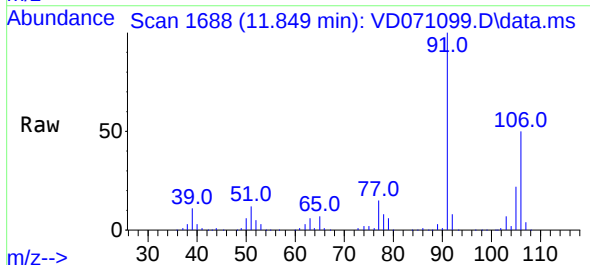
Manual Integrations
APPROVED

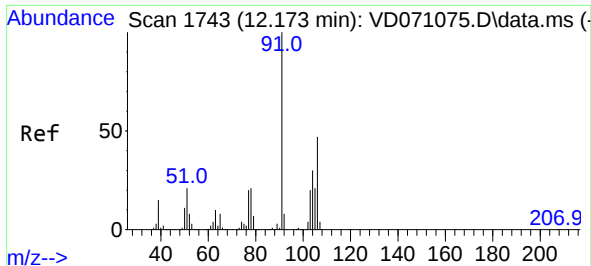
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#68
m/p-Xylenes
Concen: 37.266 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

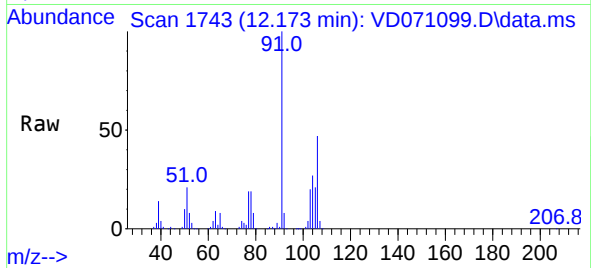
Tgt Ion:106 Resp: 210845
Ion Ratio Lower Upper
106 100
91 206.3 160.1 240.1





#69
o-Xylene
Concen: 18.664 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

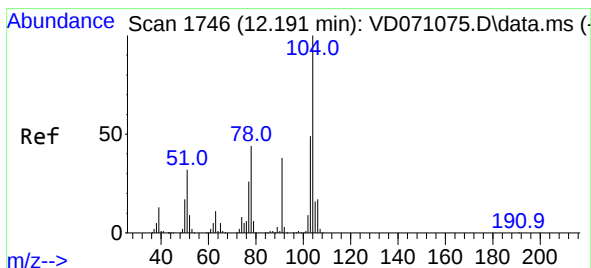
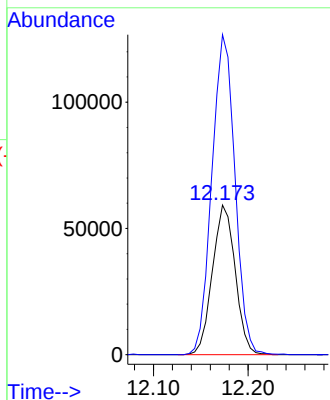
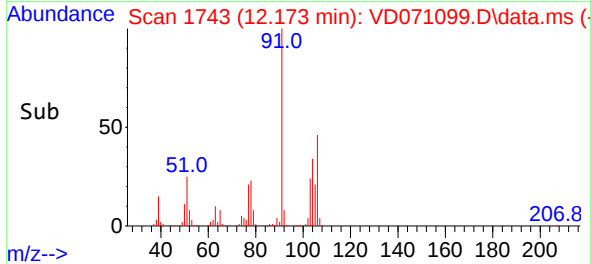
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



Tgt Ion:106 Resp: 9924
Ion Ratio Lower Upper
106 100
91 216.7 106.3 319.0

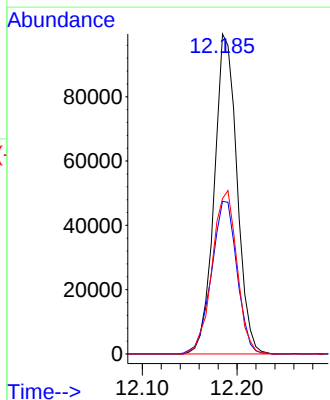
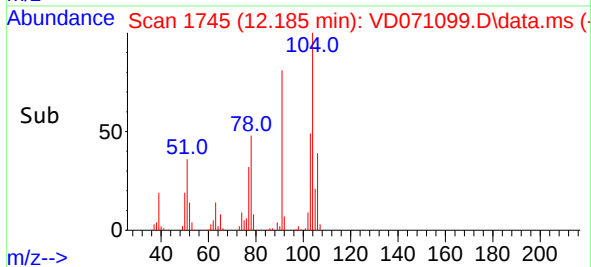
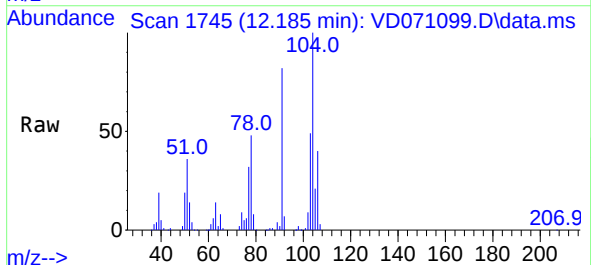
Manual Integrations
APPROVED

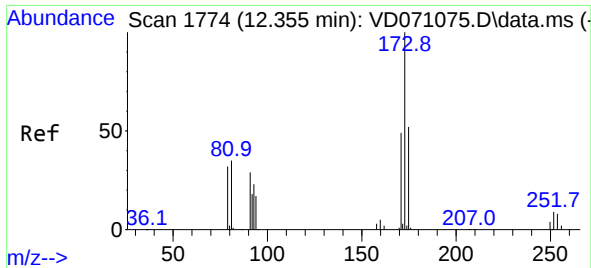
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#70
Styrene
Concen: 18.534 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Tgt Ion:104 Resp: 166108
Ion Ratio Lower Upper
104 100
78 53.5 39.4 59.0
103 55.5 43.4 65.0





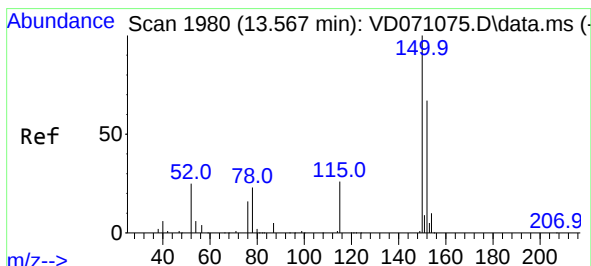
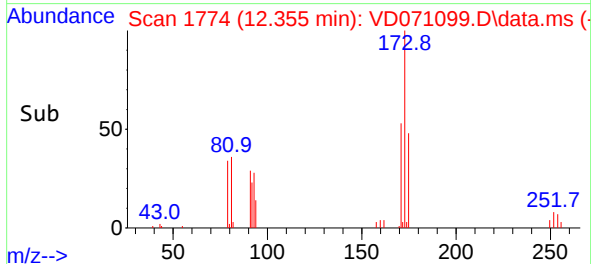
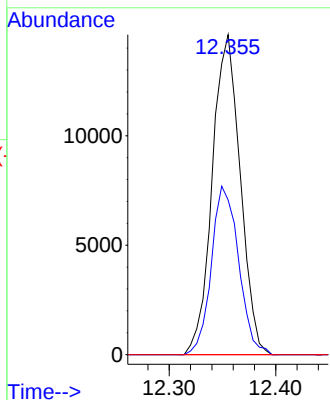
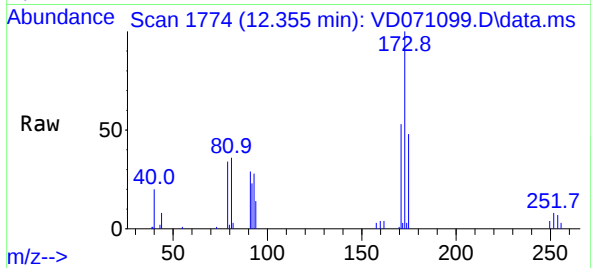
#71
Bromoform
Concen: 17.704 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01

Tgt Ion:173 Resp: 26660
Ion Ratio Lower Upper
173 100
175 51.3 24.1 72.2
254 0.0 0.1 0.1

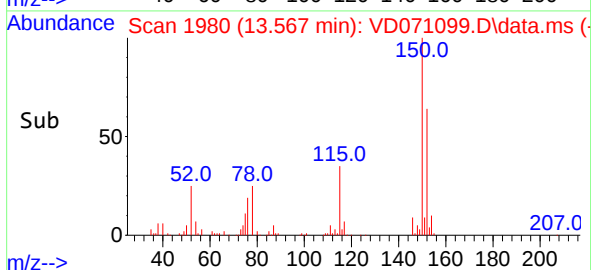
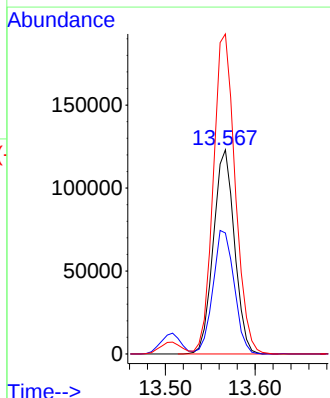
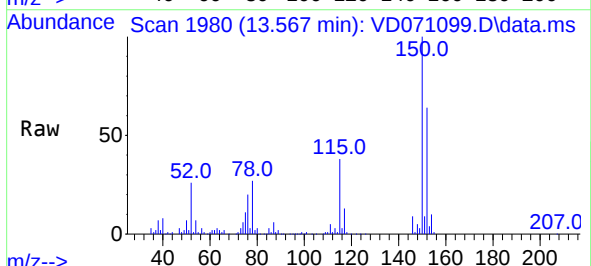
Manual Integrations
APPROVED

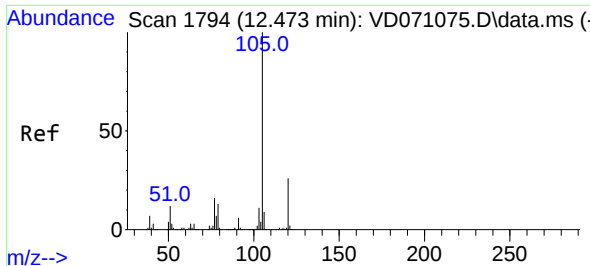
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

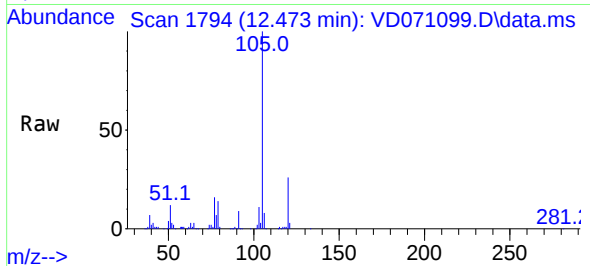
Tgt Ion:152 Resp: 200871
Ion Ratio Lower Upper
152 100
115 60.8 29.8 89.3
150 162.6 0.0 349.2





#73
Isopropylbenzene
Concen: 18.106 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

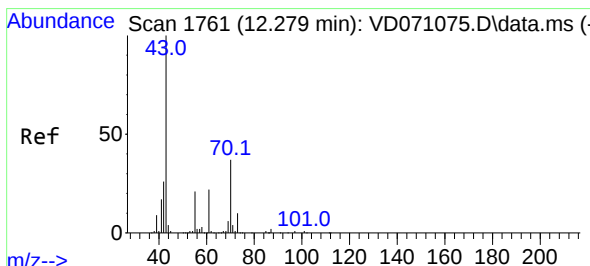
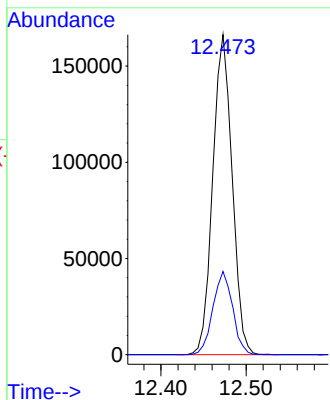
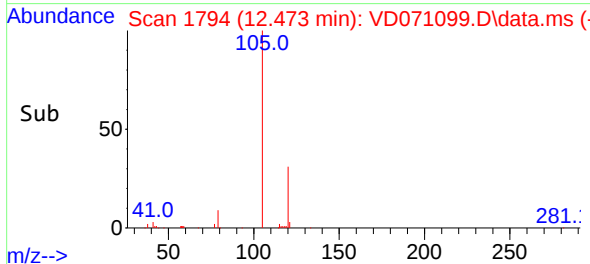
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



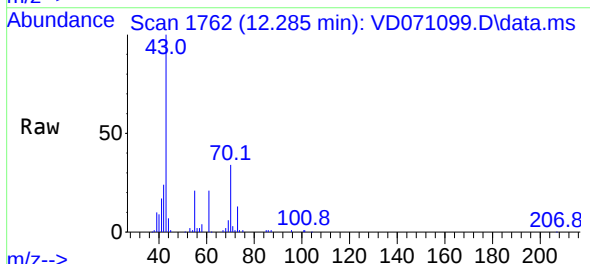
Tgt Ion:105 Resp: 26334
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Manual Integrations
APPROVED

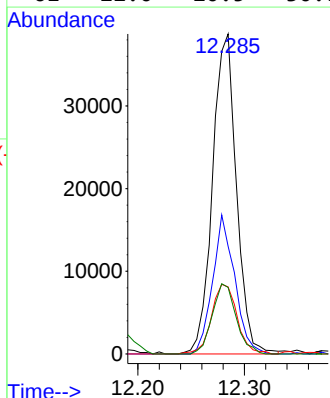
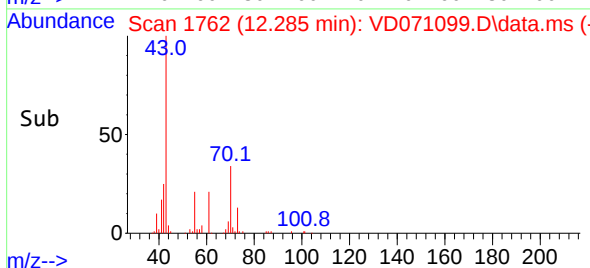
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

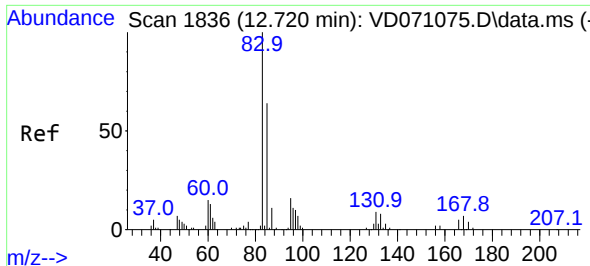


#74
N-ethyl acetate
Concen: 19.105 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



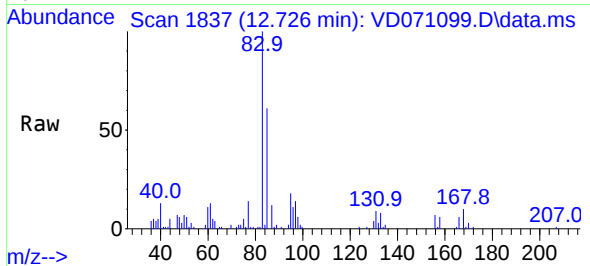
Tgt Ion: 43 Resp: 60245
Ion Ratio Lower Upper
43 100
70 40.2 36.6 55.0
55 23.3 22.5 33.7
61 22.0 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.447 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

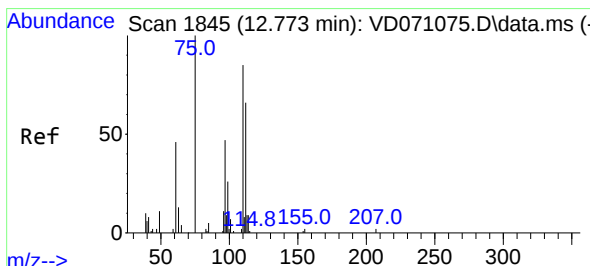
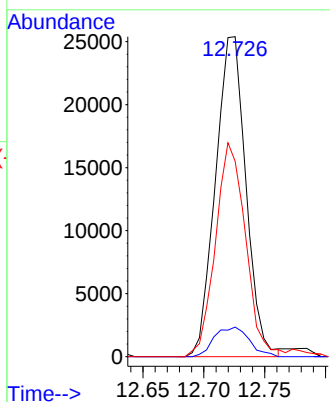
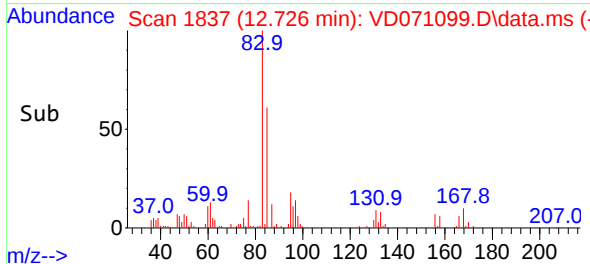
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



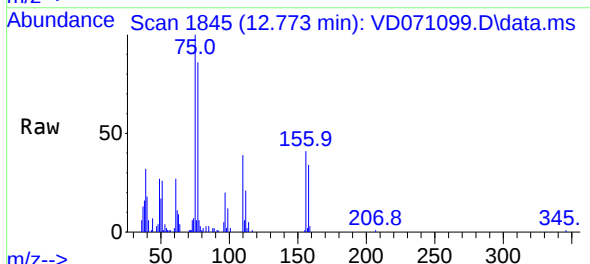
Tgt Ion: 83 Resp: 4418
Ion Ratio Lower Upper
83 100
131 10.6 4.9 14.7
85 66.1 32.0 96.2

Manual Integrations
APPROVED

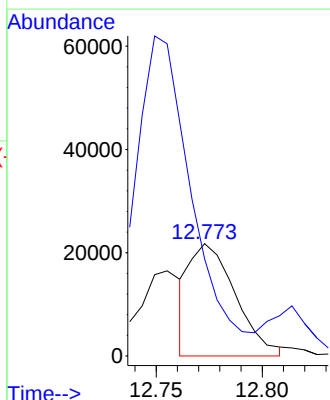
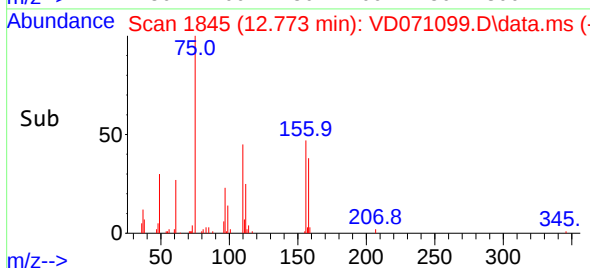
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

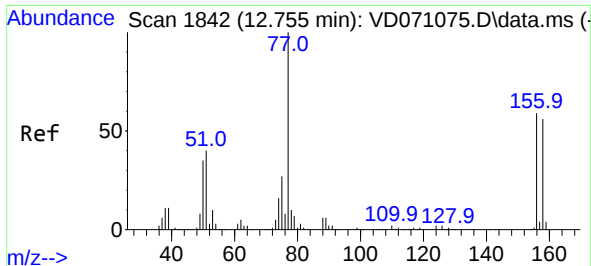


#76
1,2,3-Trichloropropane
Concen: 17.033 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



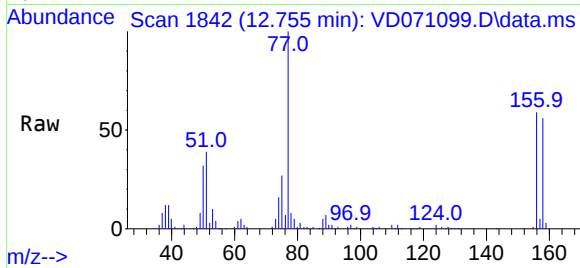
Tgt Ion: 75 Resp: 32598
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 18.659 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

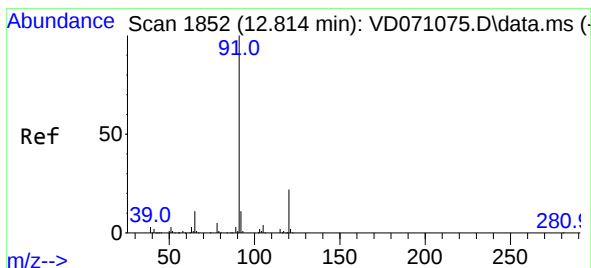
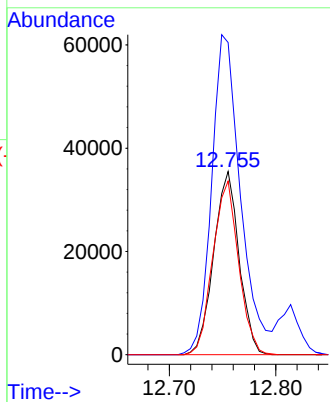
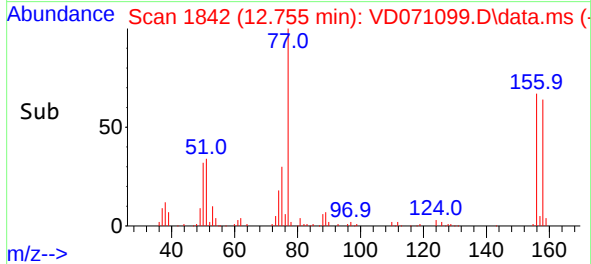
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



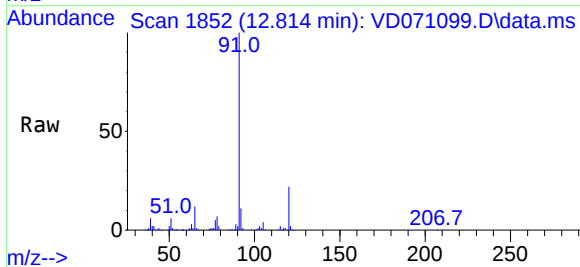
Tgt Ion:156 Resp: 5878
Ion Ratio Lower Upper
156 100
77 198.9 96.6 289.8
158 96.0 49.1 147.4

Manual Integrations
APPROVED

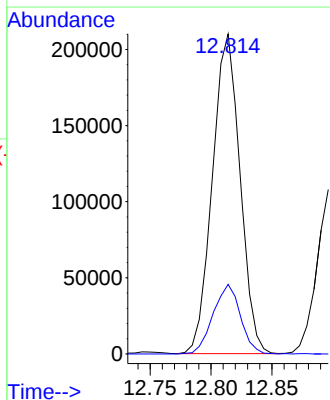
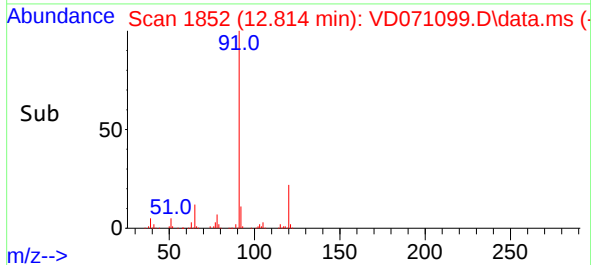
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

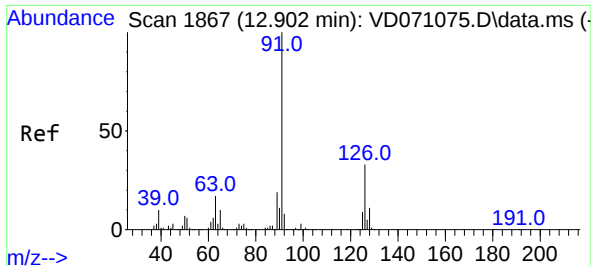


#78
n-propylbenzene
Concen: 18.287 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



Tgt Ion: 91 Resp: 331235
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





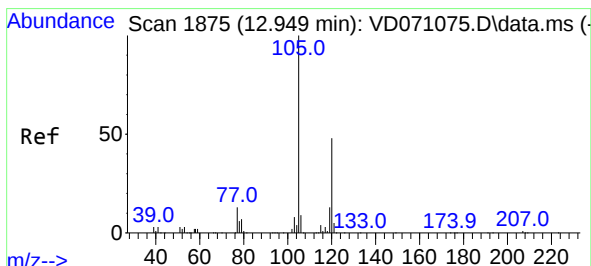
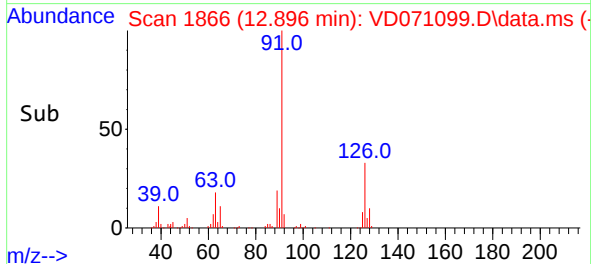
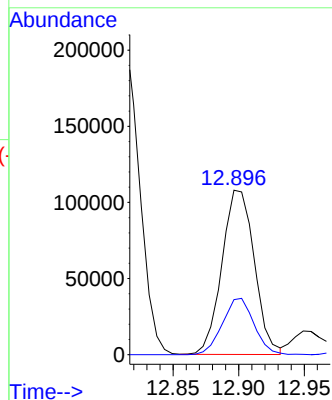
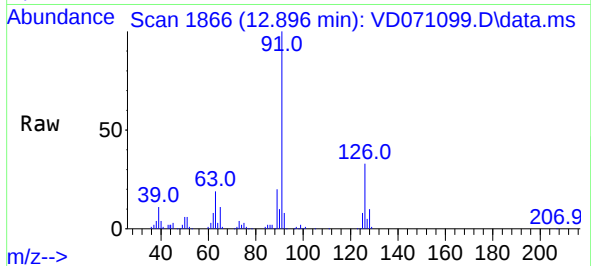
#79
2-Chlorotoluene
Concen: 18.281 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01

Tgt Ion: 91 Resp: 185850
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.7

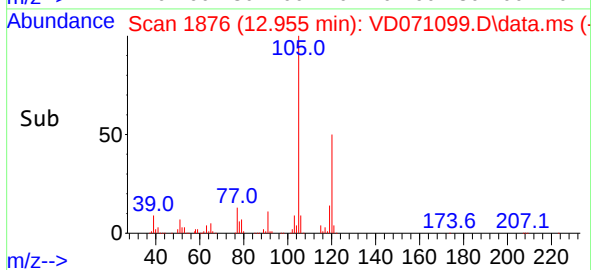
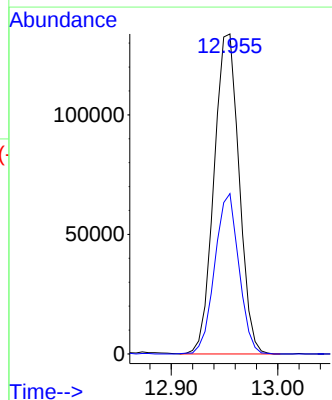
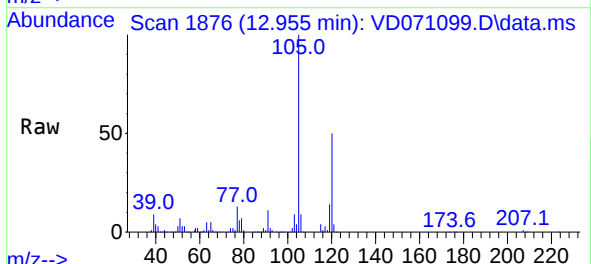
Manual Integrations
APPROVED

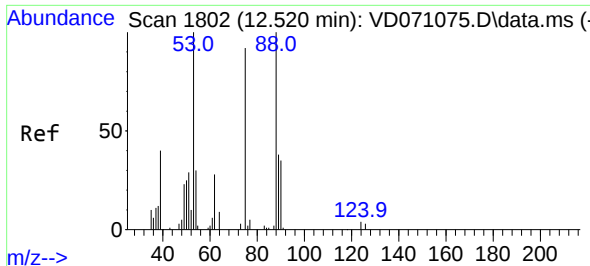
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 18.255 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Tgt Ion:105 Resp: 218951
Ion Ratio Lower Upper
105 100
120 48.2 24.6 73.8





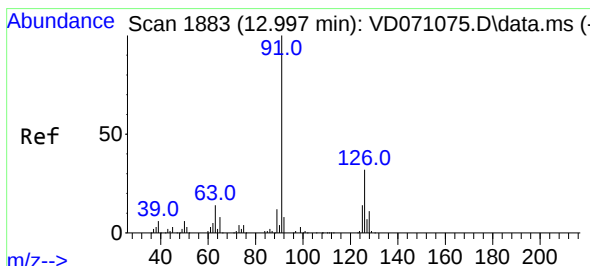
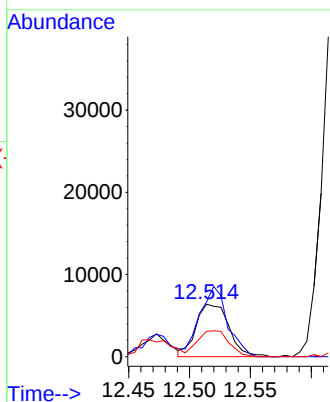
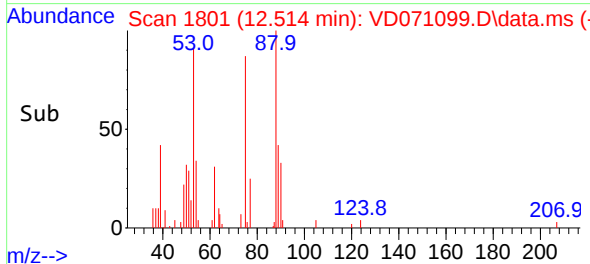
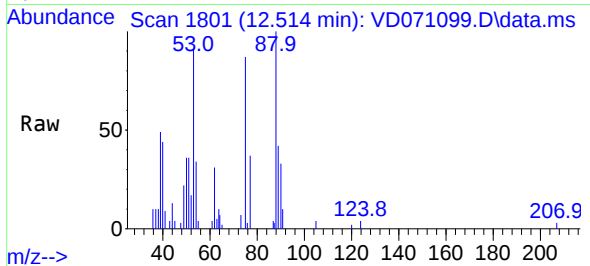
#81
trans-1,4-Dichloro-2-butene
Concen: 18.760 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01

Tgt Ion: 75 Resp: 12014
Ion Ratio Lower Upper
75 100
53 114.5 62.6 94.0
89 47.0 34.5 51.7

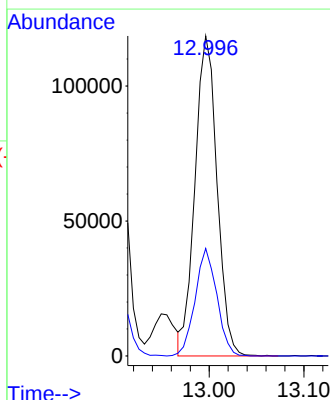
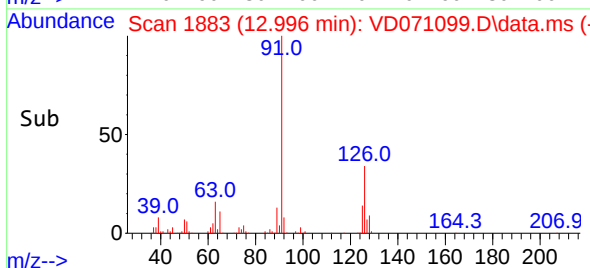
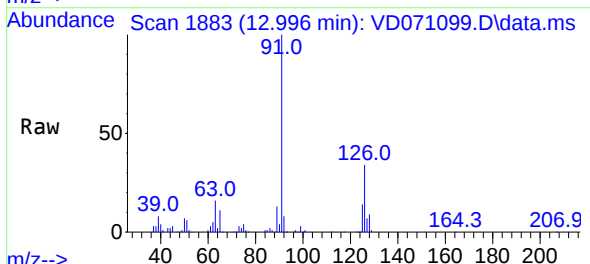
Manual Integrations
APPROVED

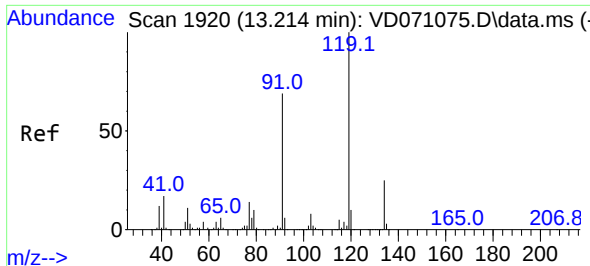
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#82
4-Chlorotoluene
Concen: 18.120 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

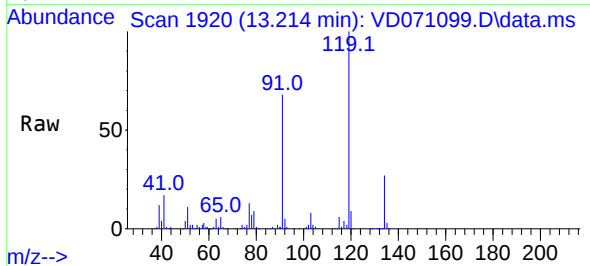
Tgt Ion: 91 Resp: 191242
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.1





#83
tert-Butylbenzene
Concen: 18.153 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

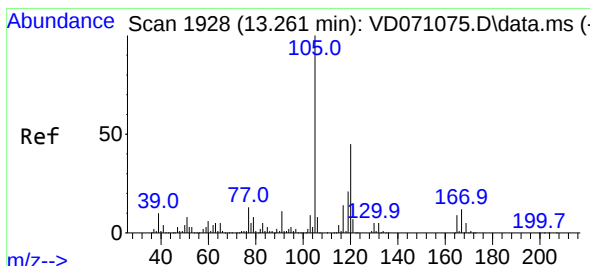
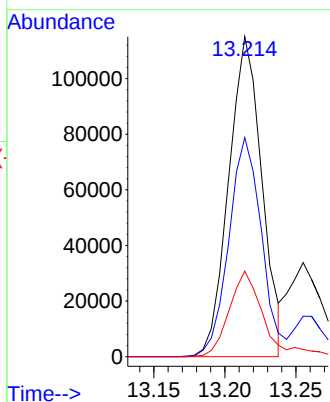
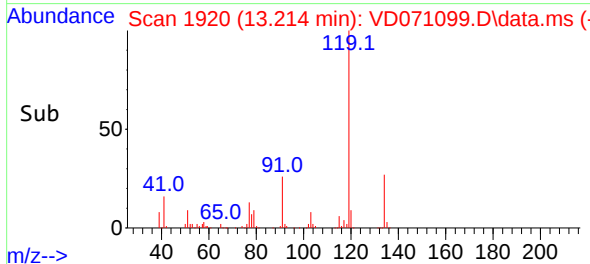
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



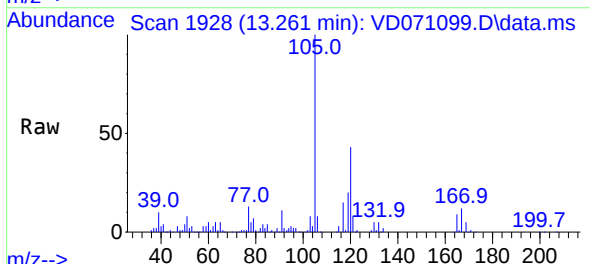
Tgt Ion:119 Resp: 186980
Ion Ratio Lower Upper
119 100
91 67.7 32.5 97.5
134 27.7 13.2 39.6

Manual Integrations
APPROVED

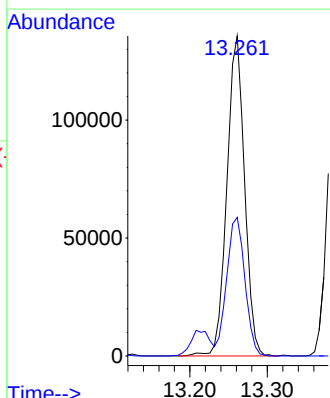
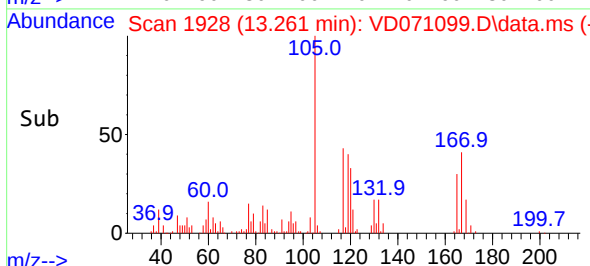
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

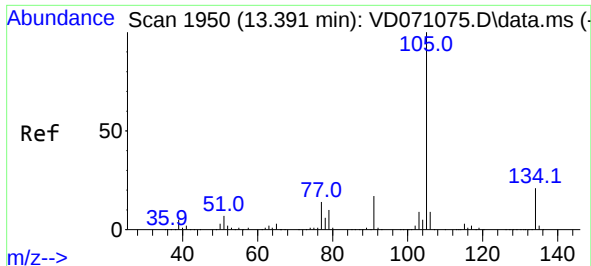


#84
1,2,4-Trimethylbenzene
Concen: 18.390 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



Tgt Ion:105 Resp: 215339
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7





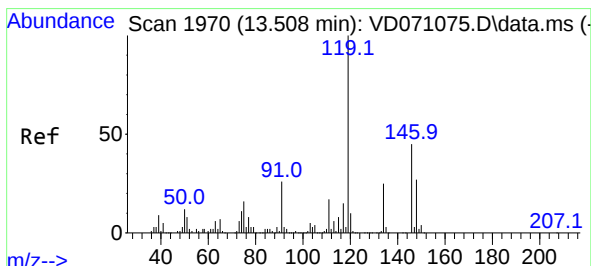
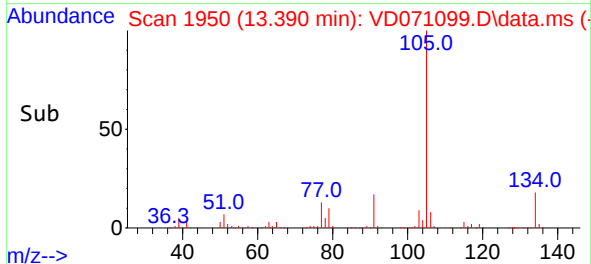
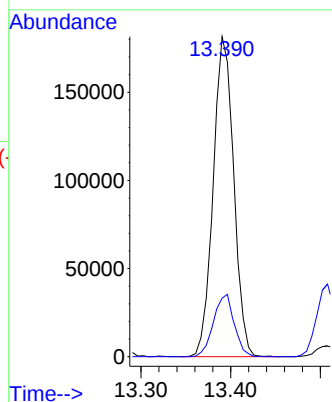
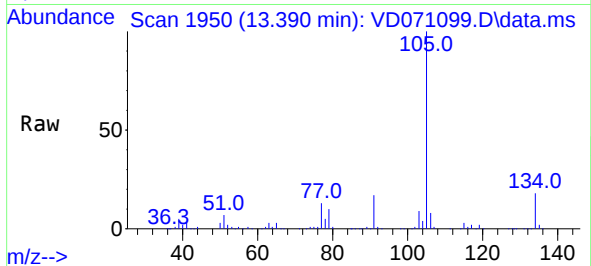
#85
 sec-Butylbenzene
 Concen: 18.313 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071099.D
 Acq: 01 Dec 2021 11:38

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1201SBS01

Tgt Ion:105 Resp: 288100
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

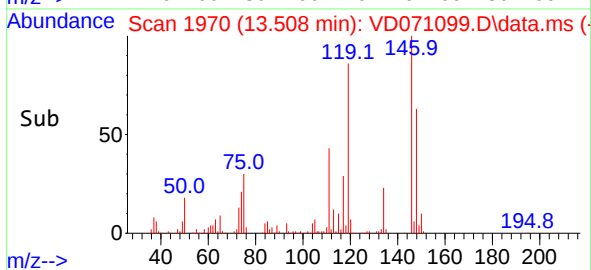
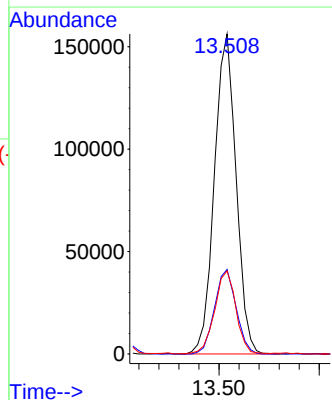
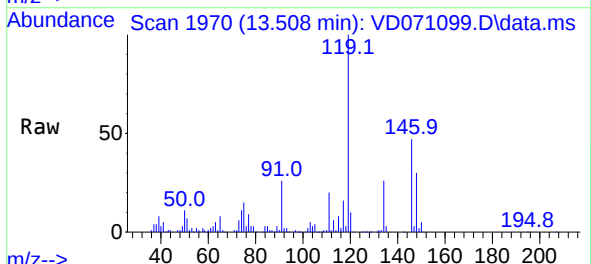
Manual Integrations
 APPROVED

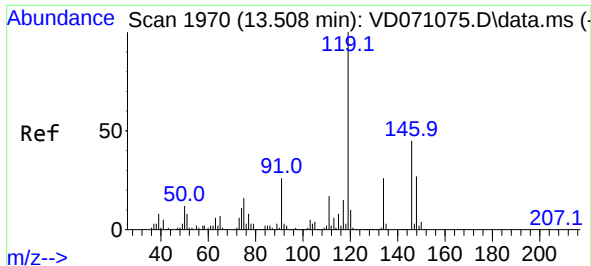
Reviewed By :John Carlone 12/02/2021
 Supervised By :Mahesh Dadoda 12/03/2021



#86
 p-Isopropyltoluene
 Concen: 18.222 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071099.D
 Acq: 01 Dec 2021 11:38

Tgt Ion:119 Resp: 234465
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 25.2 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 19.058 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD071099.D

Acq: 01 Dec 2021 11:38

Instrument :

MSVOA_D

ClientSampleId :

VD1201SBS01

Tgt Ion:146 Resp: 119510

Ion Ratio Lower Upper

146 100

111 40.7 19.8 59.4

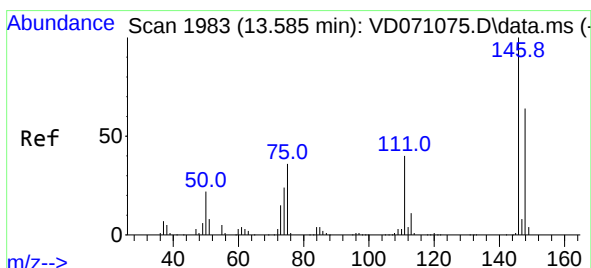
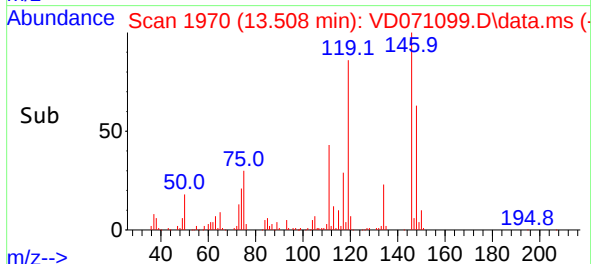
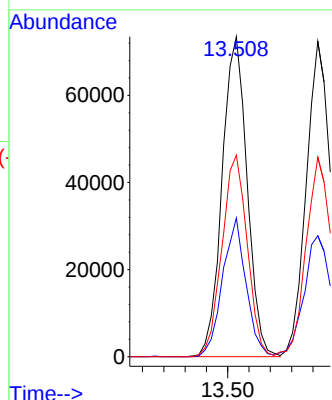
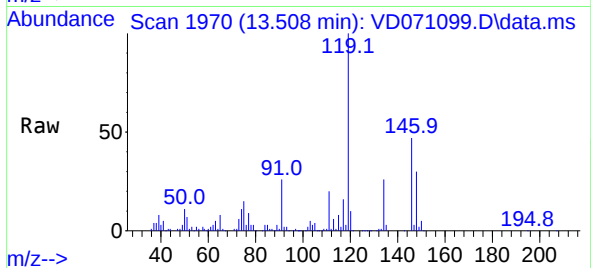
148 63.6 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/03/2021



#88

1,4-Dichlorobenzene

Concen: 18.785 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071099.D

Acq: 01 Dec 2021 11:38

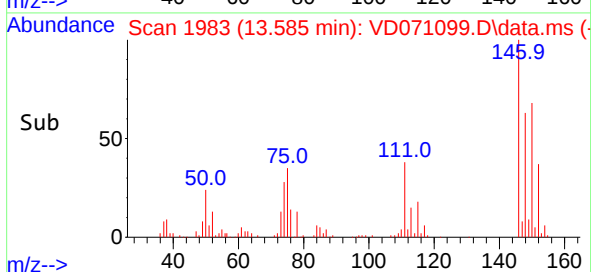
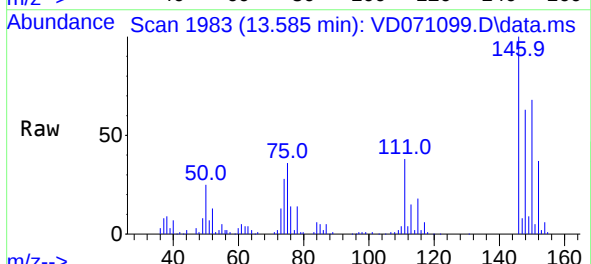
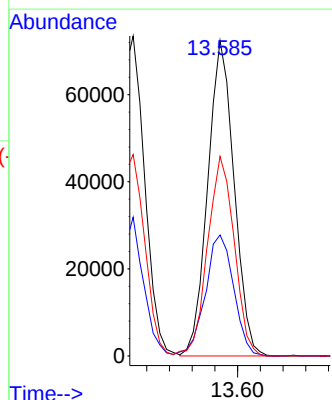
Tgt Ion:146 Resp: 116718

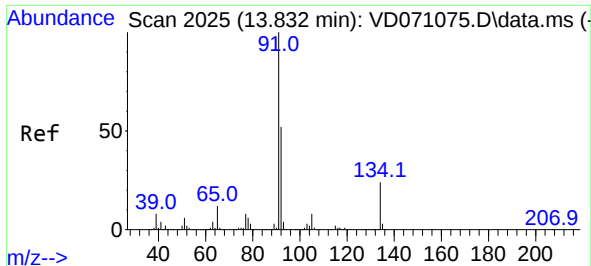
Ion Ratio Lower Upper

146 100

111 41.4 19.6 58.8

148 64.0 31.5 94.5





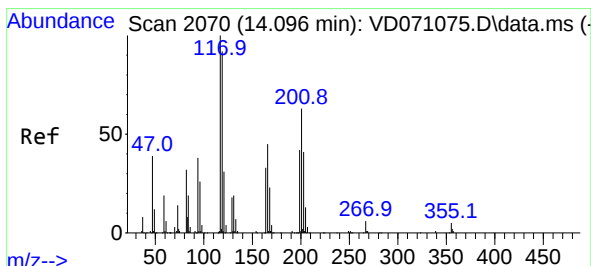
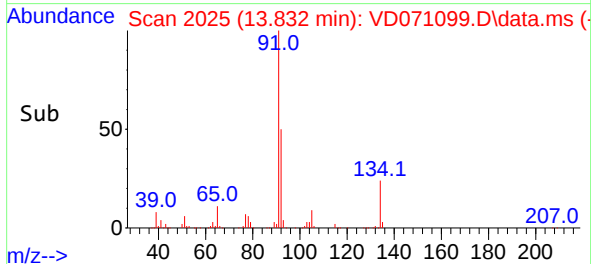
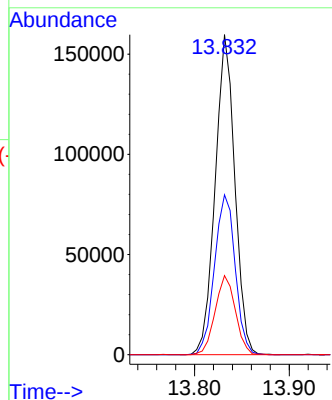
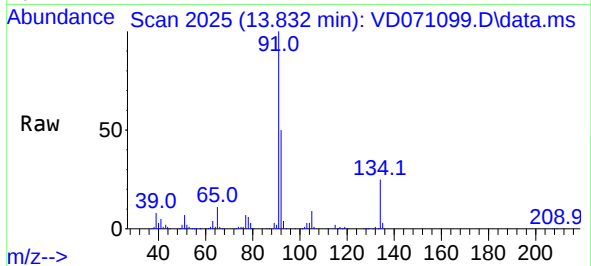
#89
n-Butylbenzene
Concen: 18.352 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01

Tgt Ion: 91 Resp: 230510
Ion Ratio Lower Upper
91 100
92 52.6 27.3 81.9
134 25.5 12.3 36.9

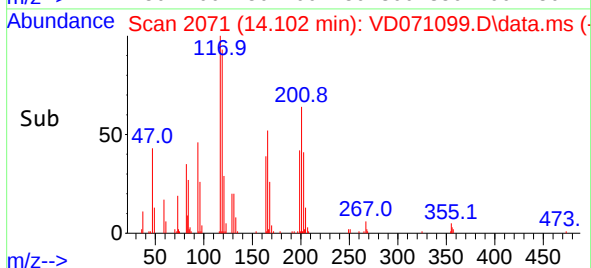
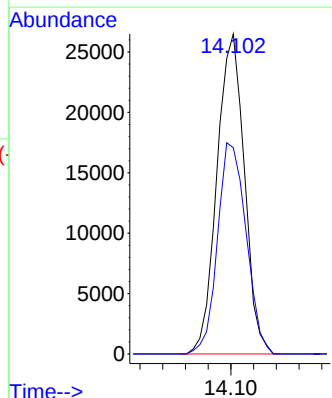
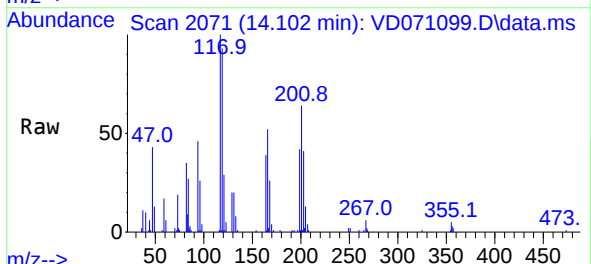
Manual Integrations
APPROVED

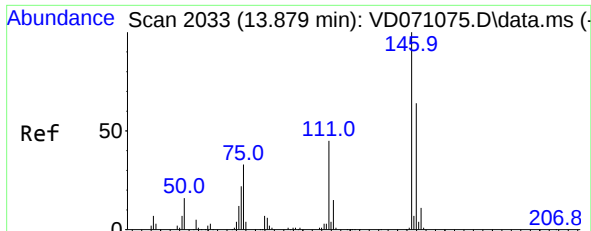
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#90
Hexachloroethane
Concen: 18.206 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

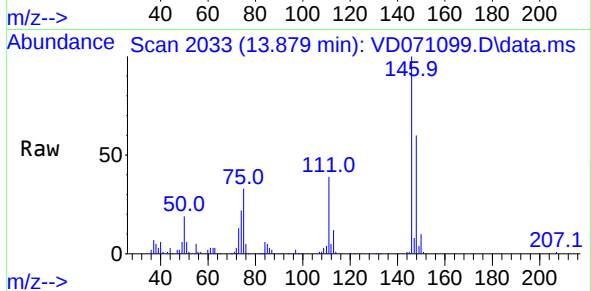
Tgt Ion:117 Resp: 44409
Ion Ratio Lower Upper
117 100
201 68.8 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 19.160 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

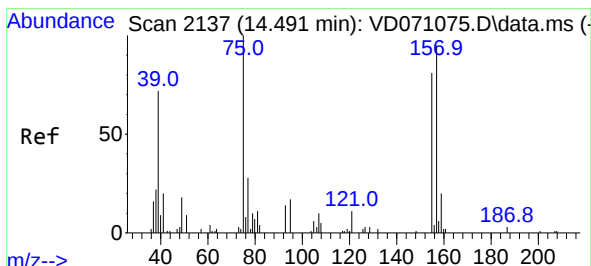
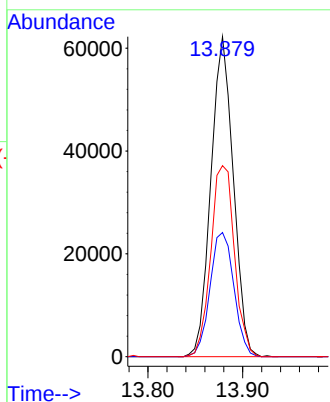
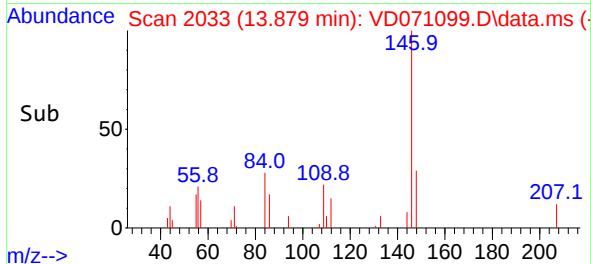
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



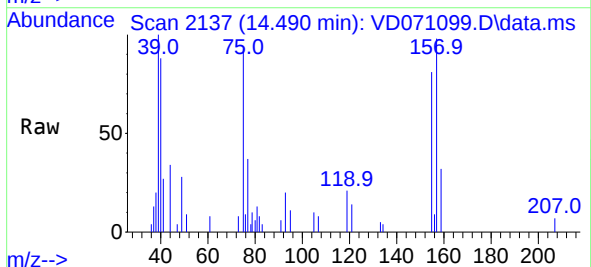
Tgt Ion:146 Resp: 10218
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 63.3 31.7 95.1

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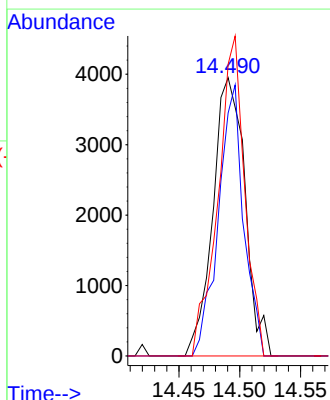
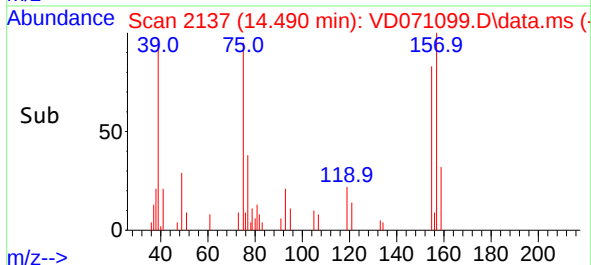
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

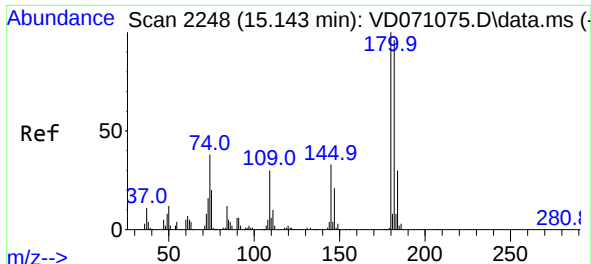


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.605 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



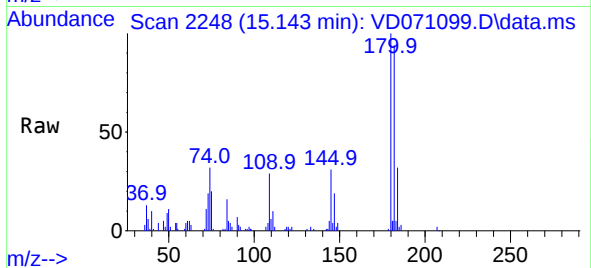
Tgt Ion: 75 Resp: 7257
Ion Ratio Lower Upper
75 100
155 76.7 40.0 120.0
157 95.2 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 18.747 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

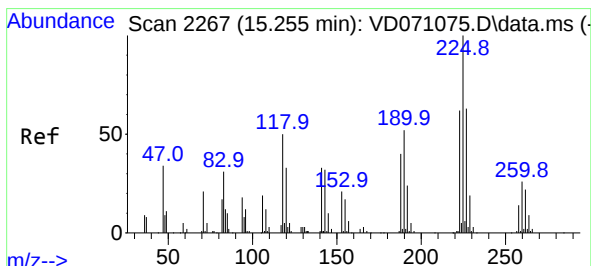
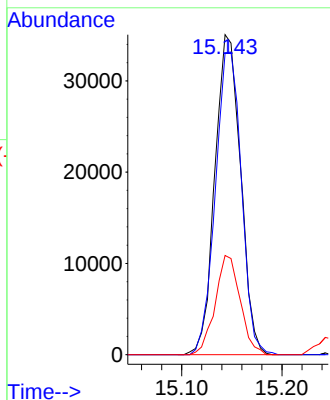
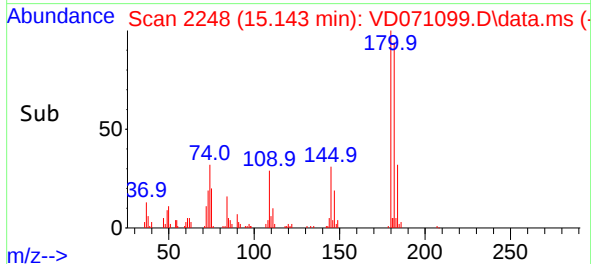
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



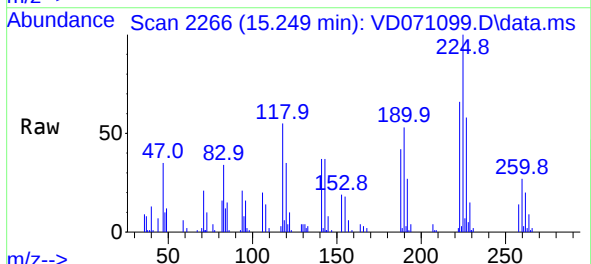
Tgt Ion:180 Resp: 62360
Ion Ratio Lower Upper
180 100
182 95.9 48.2 144.6
145 30.1 15.4 46.2

Manual Integrations
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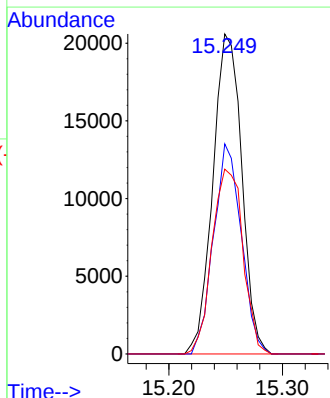
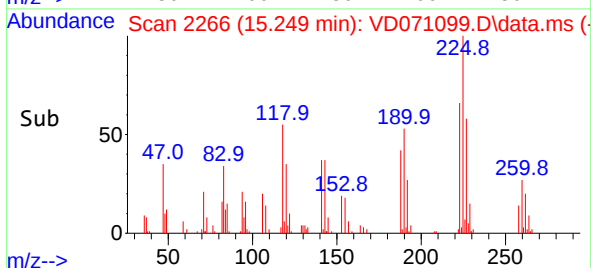
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

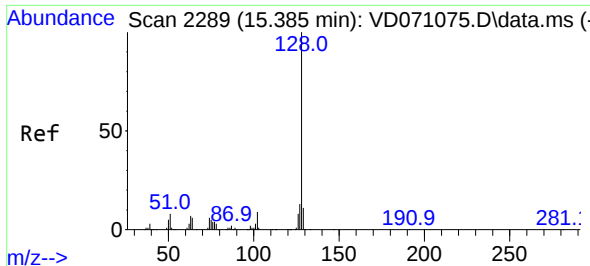


#94
Hexachlorobutadiene
Concen: 19.331 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



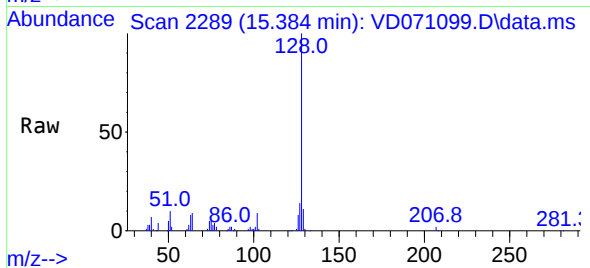
Tgt Ion:225 Resp: 36386
Ion Ratio Lower Upper
225 100
223 63.1 31.8 95.3
227 61.6 31.6 94.8





#95
Naphthalene
Concen: 17.732 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38

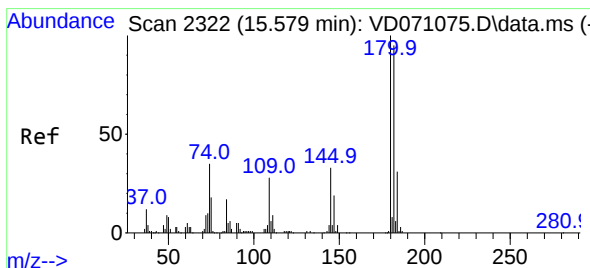
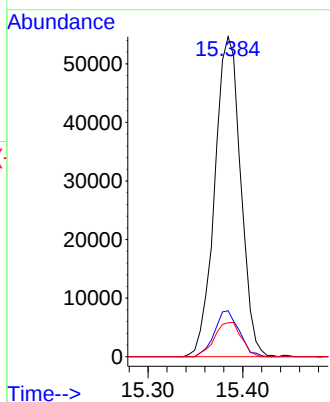
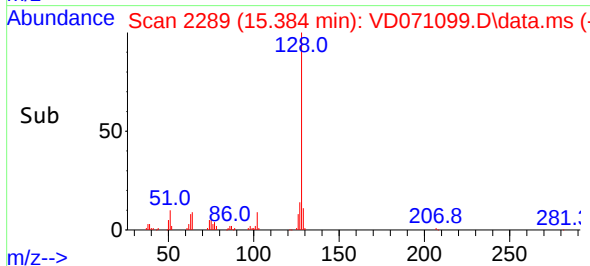
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBSD01



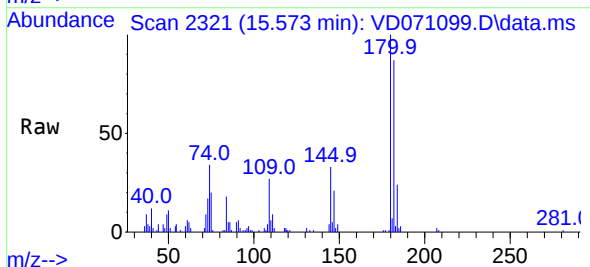
Tgt Ion:128 Resp: 10398
Ion Ratio Lower Upper
128 100
127 13.7 10.7 16.1
129 11.1 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 18.801 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071099.D
Acq: 01 Dec 2021 11:38



Tgt Ion:180 Resp: 53122
Ion Ratio Lower Upper
180 100
182 92.3 46.7 140.1
145 33.1 15.9 47.6

