

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041122\
 Data File : VD072580.D
 Acq On : 11 Apr 2022 11:26
 Operator : VA/SY
 Sample : VD0411SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0411SBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/12/2022
 Supervised By : Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 01:01:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	404120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	646654	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	601699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	310168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	230528	47.156	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.320%		
35) Dibromofluoromethane	7.908	113	248476	49.444	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.880%		
50) Toluene-d8	10.332	98	874701	50.073	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.140%		
62) 4-Bromofluorobenzene	12.620	95	337444	49.462	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	61880	19.294	ug/l	95
3) Chloromethane	2.215	50	53351	17.984	ug/l	98
4) Vinyl Chloride	2.350	62	59118	17.959	ug/l	98
5) Bromomethane	2.750	94	42499	18.591	ug/l	96
6) Chloroethane	2.915	64	42745	19.564	ug/l	89
7) Trichlorofluoromethane	3.273	101	145572	20.911	ug/l	100
8) Diethyl Ether	3.703	74	38460	18.591	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	101493	21.861	ug/l	97
10) Methyl Iodide	4.303	142	64864	17.601	ug/l	97
11) Tert butyl alcohol	5.220	59	29983	116.140	ug/l #	91
12) 1,1-Dichloroethene	4.067	96	71000	19.561	ug/l	90
13) Acrolein	3.926	56	11958	104.379	ug/l	95
14) Allyl chloride	4.709	41	117046	19.077	ug/l	90
15) Acrylonitrile	5.414	53	112430	108.670	ug/l	98
16) Acetone	4.156	43	101294	111.121	ug/l	91
17) Carbon Disulfide	4.409	76	88851	14.109	ug/l	100
18) Methyl Acetate	4.715	43	62984	24.526	ug/l #	89
19) Methyl tert-butyl Ether	5.479	73	227347	21.459	ug/l	99
20) Methylene Chloride	4.956	84	101689	18.738	ug/l #	84
21) trans-1,2-Dichloroethene	5.467	96	76160	17.685	ug/l	94
22) Diisopropyl ether	6.356	45	322460	22.112	ug/l #	94
23) Vinyl Acetate	6.303	43	716497	95.337	ug/l #	93
24) 1,1-Dichloroethane	6.256	63	187395	21.325	ug/l	99
25) 2-Butanone	7.208	43	142447	112.989	ug/l #	85
26) 2,2-Dichloropropane	7.203	77	172223	22.065	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	112604	20.432	ug/l	93
28) Bromochloromethane	7.544	49	76294	20.262	ug/l #	74
29) Tetrahydrofuran	7.556	42	79282	104.161	ug/l	89
30) Chloroform	7.703	83	219376	22.192	ug/l	93
31) Cyclohexane	7.985	56	113612	17.774	ug/l #	82
32) 1,1,1-Trichloroethane	7.897	97	186211	22.209	ug/l	96
36) 1,1-Dichloropropene	8.103	75	123106	19.862	ug/l	97
37) Ethyl Acetate	7.291	43	58566	21.994	ug/l #	92
38) Carbon Tetrachloride	8.091	117	154737	22.350	ug/l	96
39) Methylcyclohexane	9.350	83	124327	18.543	ug/l	97
40) Benzene	8.344	78	374186	21.320	ug/l	97

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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	26774m	18.292	ug/l	
42) 1,2-Dichloroethane	8.420	62	118961	22.176	ug/l	95
43) Isopropyl Acetate	8.450	43	114454	22.408	ug/l #	93
44) Trichloroethene	9.108	130	108697	21.815	ug/l	91
45) 1,2-Dichloropropane	9.379	63	112200	22.981	ug/l	95
46) Dibromomethane	9.467	93	57250	22.351	ug/l	98
47) Bromodichloromethane	9.655	83	174124	23.662	ug/l #	99
48) Methyl methacrylate	9.450	41	53701	21.655	ug/l #	84
49) 1,4-Dioxane	9.455	88	13888	455.798	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	312806	114.133	ug/l	91
52) Toluene	10.397	92	253911	21.777	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	146713	22.879	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	169839	22.401	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	93834	24.164	ug/l	95
56) Ethyl methacrylate	10.655	69	97025	21.027	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	146133	22.763	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	220908	115.227	ug/l	93
59) 2-Hexanone	10.979	43	215548	115.653	ug/l	92
60) Dibromochloromethane	11.132	129	120014	23.959	ug/l	95
61) 1,2-Dibromoethane	11.238	107	78653	22.812	ug/l	99
64) Tetrachloroethene	10.867	164	87690	22.306	ug/l	96
65) Chlorobenzene	11.661	112	305651	22.721	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	125939	23.416	ug/l	98
67) Ethyl Benzene	11.738	91	515086	21.944	ug/l	98
68) m/p-Xylenes	11.844	106	393850	44.227	ug/l	99
69) o-Xylene	12.167	106	196151	22.829	ug/l	93
70) Styrene	12.185	104	345619	22.824	ug/l	98
71) Bromoform	12.349	173	67559	23.695	ug/l #	99
73) Isopropylbenzene	12.467	105	552794	22.068	ug/l	99
74) N-amyl acetate	12.279	43	111603	21.234	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	106814	22.512	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	66764m	19.736	ug/l	
77) Bromobenzene	12.749	156	125047	22.272	ug/l	94
78) n-propylbenzene	12.808	91	679460	22.485	ug/l	99
79) 2-Chlorotoluene	12.896	91	390894	22.119	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	488278	22.760	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	28864	20.937	ug/l	92
82) 4-Chlorotoluene	12.996	91	412300	22.401	ug/l	97
83) tert-Butylbenzene	13.214	119	429932	23.149	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	490518	23.382	ug/l	99
85) sec-Butylbenzene	13.391	105	648743	23.190	ug/l	99
86) p-Isopropyltoluene	13.502	119	533020	23.310	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	270606	23.260	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	266787	22.752	ug/l	98
89) n-Butylbenzene	13.832	91	503859	23.131	ug/l	97
90) Hexachloroethane	14.096	117	110819	23.673	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	241182	23.504	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	16400	23.372	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	152043	23.905	ug/l	99
94) Hexachlorobutadiene	15.255	225	89832	25.214	ug/l	97
95) Naphthalene	15.385	128	261174	21.133	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	129908	23.402	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
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

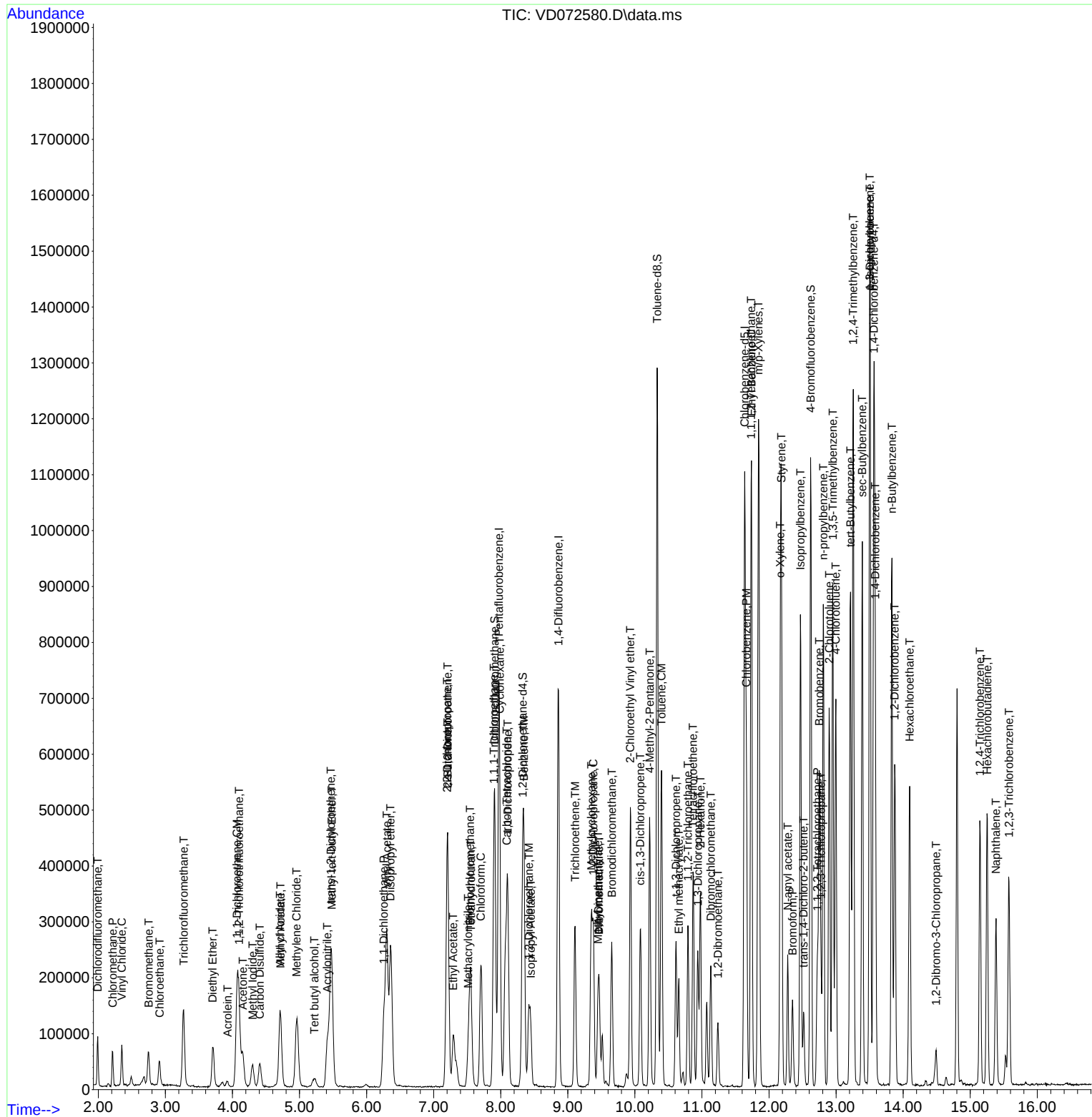
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041122\
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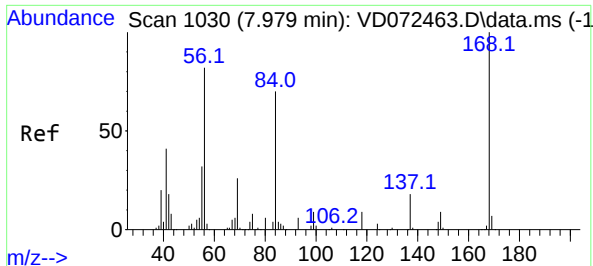
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Manual Integrations
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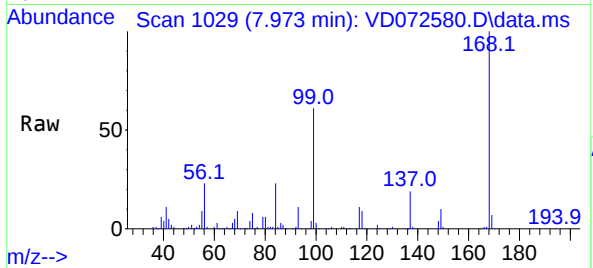
Quant Time: Apr 12 01:01:33 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072580.D
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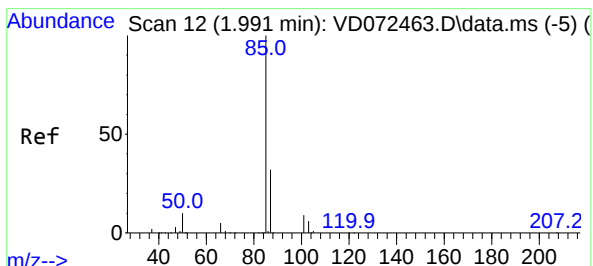
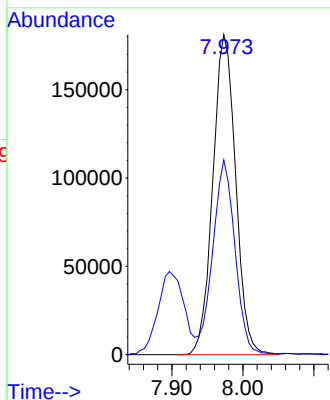
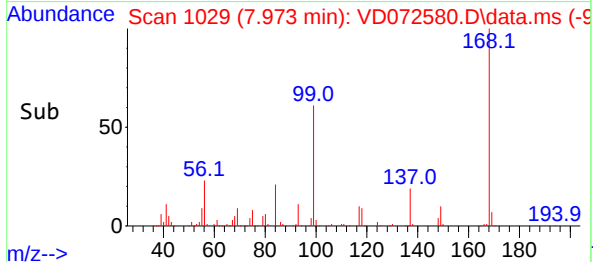
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



Tgt Ion:168 Resp: 404120
Ion Ratio Lower Upper
168 100
99 60.7 49.8 74.6

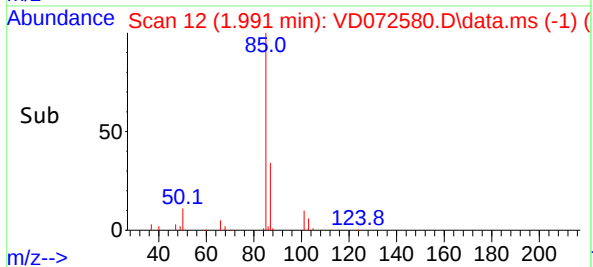
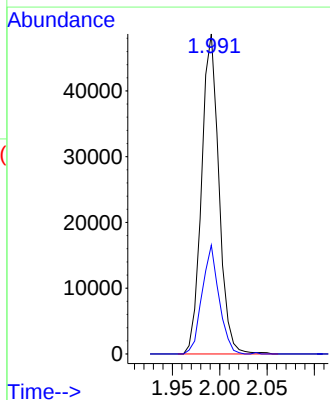
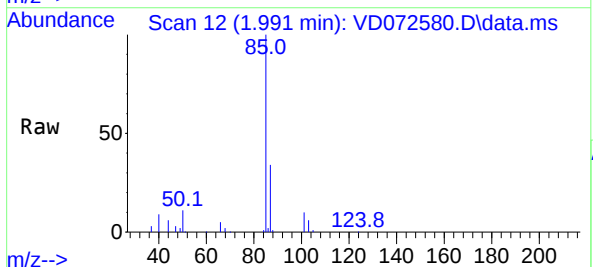
Manual Integrations
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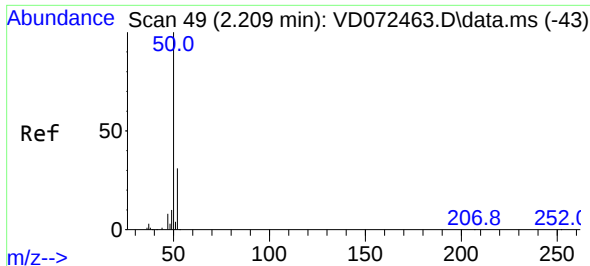
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#2
Dichlorodifluoromethane
Concen: 19.294 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

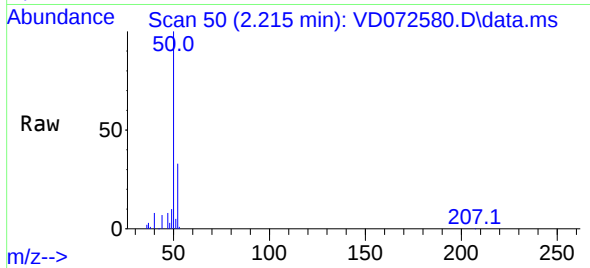
Tgt Ion: 85 Resp: 61880
Ion Ratio Lower Upper
85 100
87 34.0 15.7 47.0





#3
Chloromethane
Concen: 17.984 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

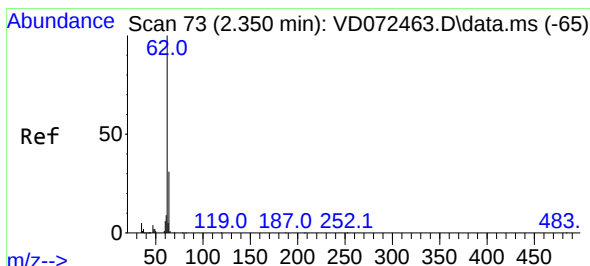
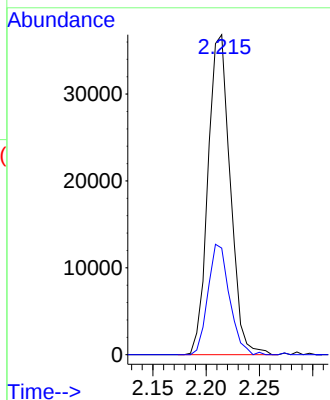
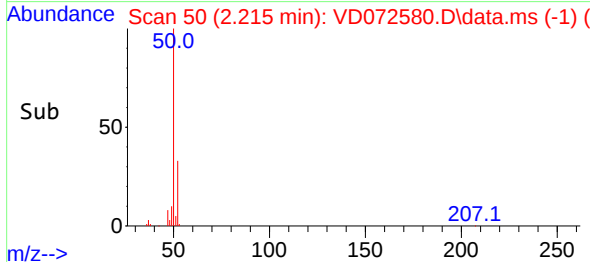
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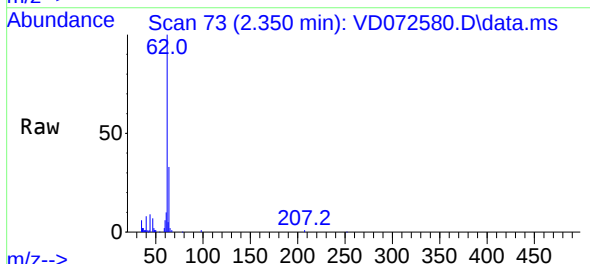
Tgt Ion: 50 Resp: 5335
Ion Ratio Lower Upper
50 100
52 33.3 27.4 41.0

Manual Integrations
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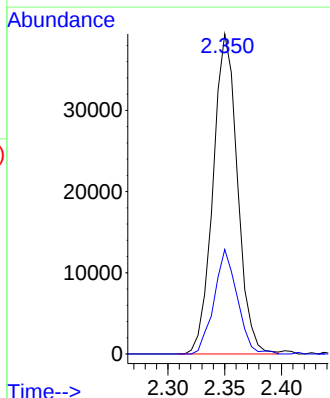
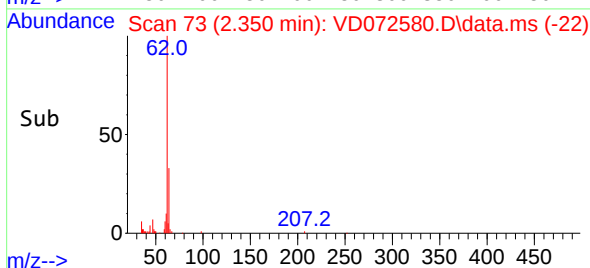
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Supervised By :Mahesh Dadoda 04/12/2022

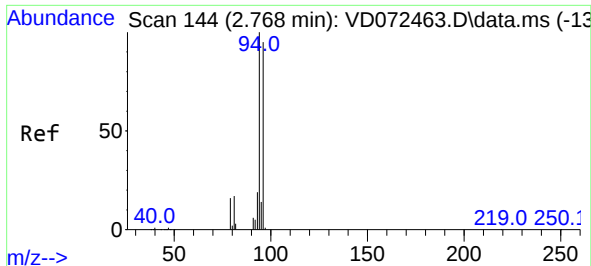


#4
Vinyl Chloride
Concen: 17.959 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



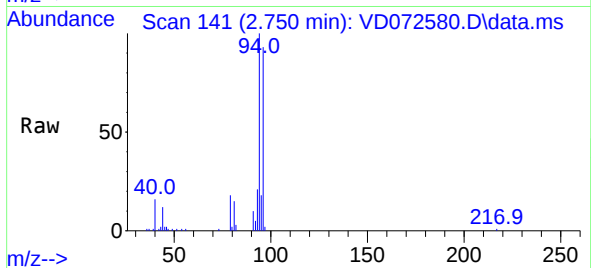
Tgt Ion: 62 Resp: 59118
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
Bromomethane
Concen: 18.591 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

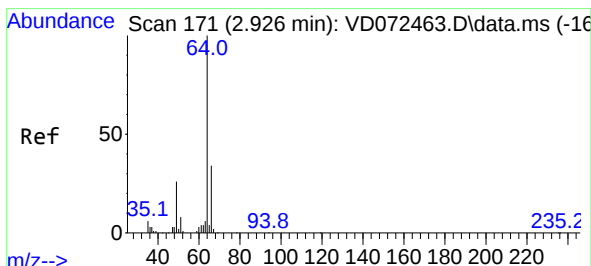
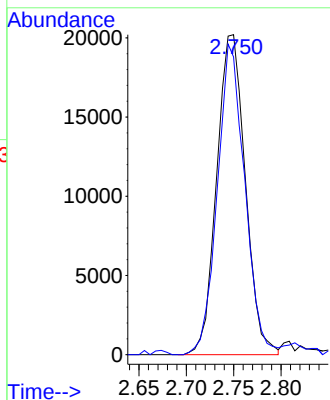
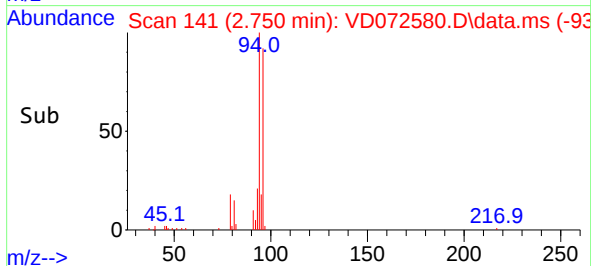
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 42499
Ion Ratio Lower Upper
94 100
96 93.0 77.6 116.4

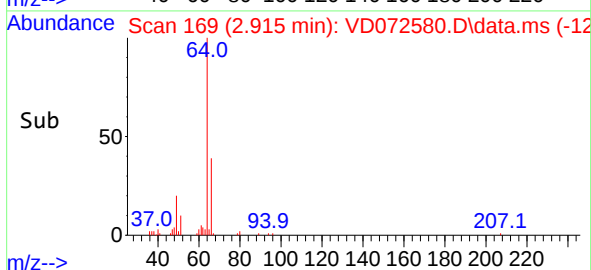
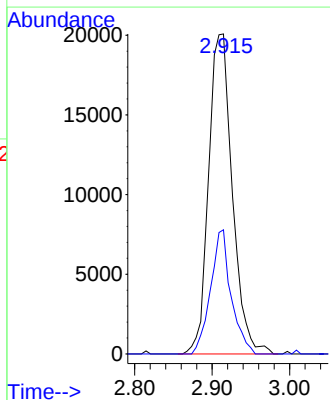
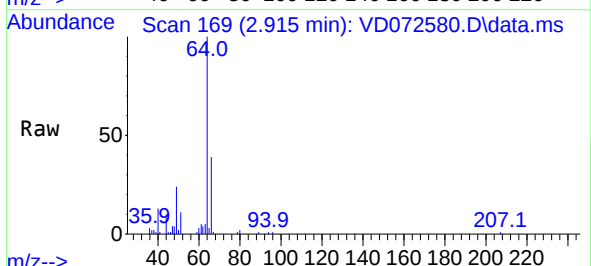
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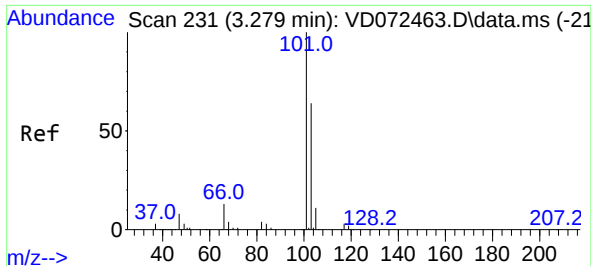
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#6
Chloroethane
Concen: 19.564 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

Tgt Ion: 64 Resp: 42745
Ion Ratio Lower Upper
64 100
66 38.8 25.9 38.9





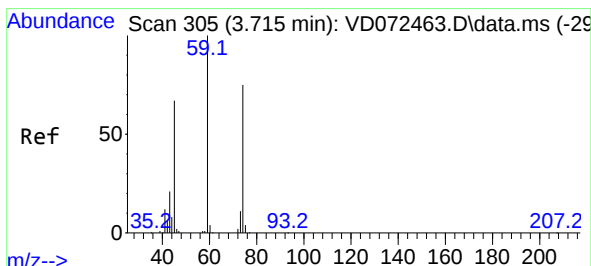
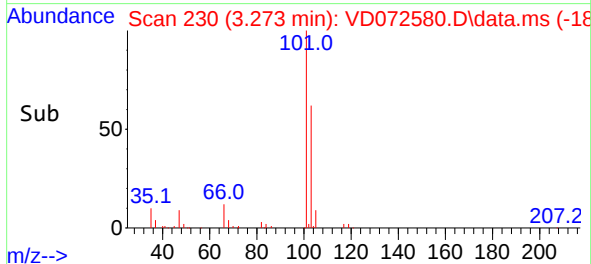
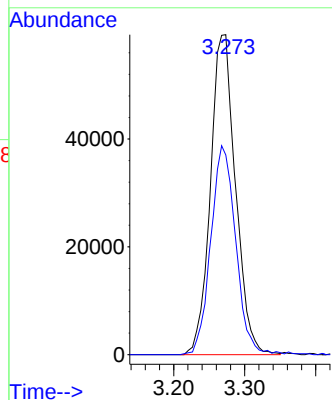
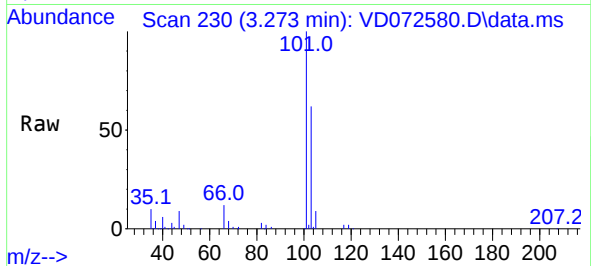
#7
Trichlorofluoromethane
Concen: 20.911 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 145572
Ion Ratio Lower Upper
101 100
103 62.4 50.1 75.1

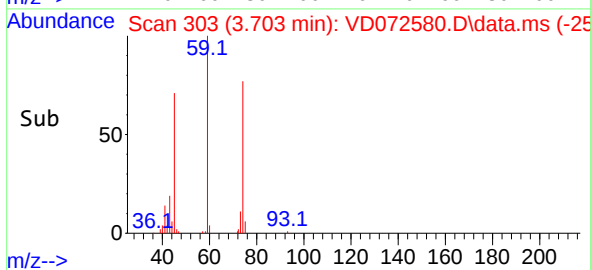
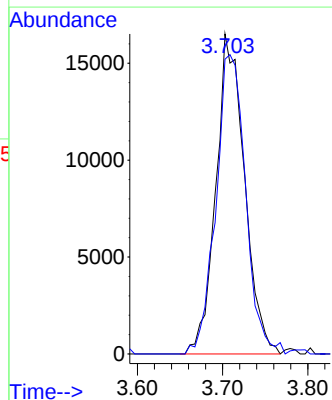
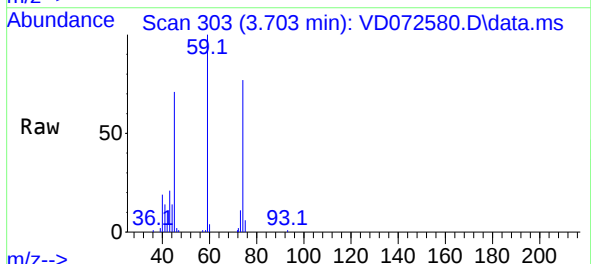
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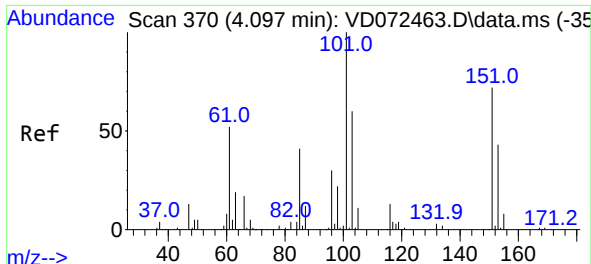
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#8
Diethyl Ether
Concen: 18.591 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

Tgt Ion: 74 Resp: 38460
Ion Ratio Lower Upper
74 100
45 97.4 52.6 157.8





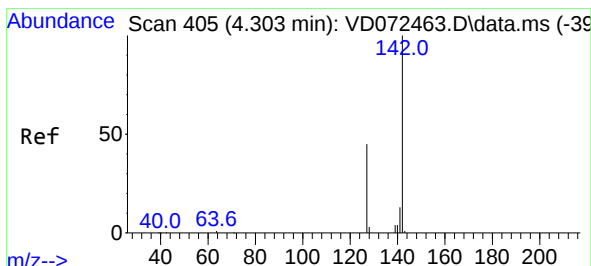
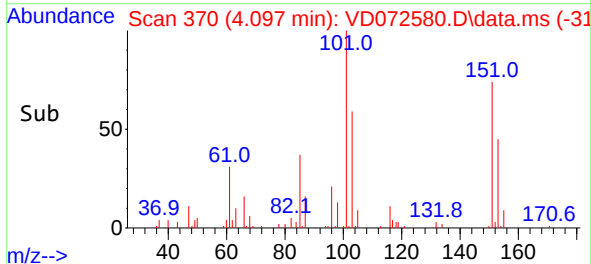
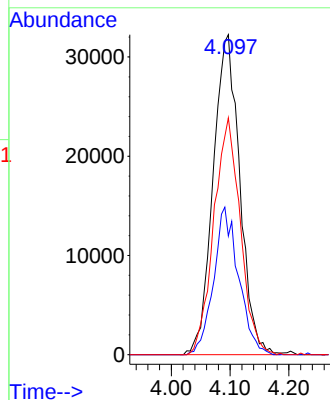
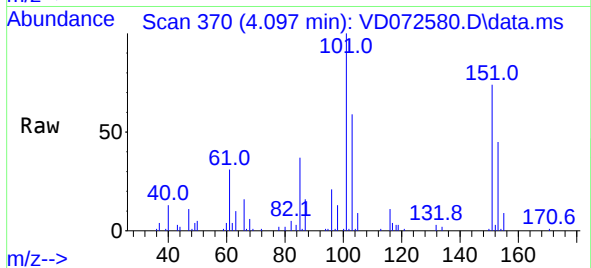
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.861 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01

Tgt Ion:101 Resp: 10149
Ion Ratio Lower Upper
101 100
85 43.4 36.4 54.6
151 73.8 57.3 85.9

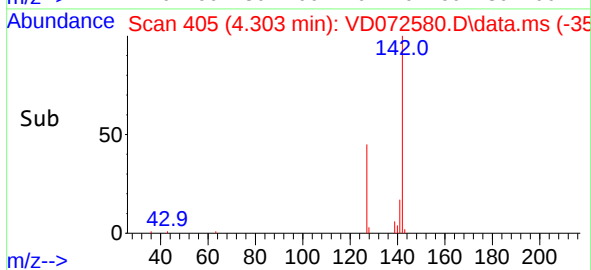
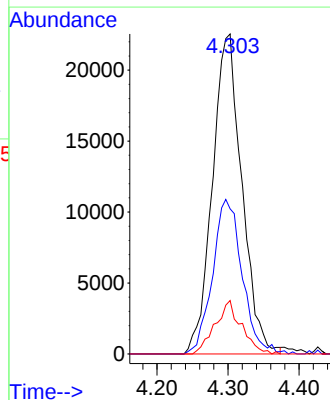
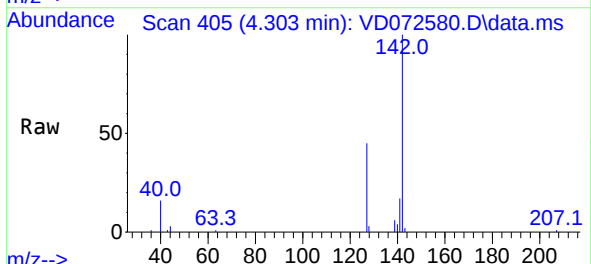
Manual Integrations
APPROVED

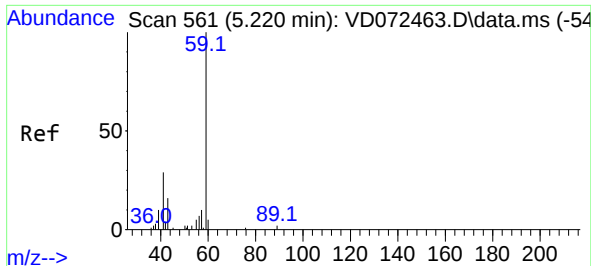
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#10
Methyl Iodide
Concen: 17.601 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

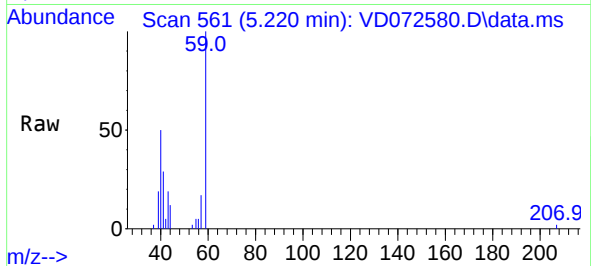
Tgt Ion:142 Resp: 64864
Ion Ratio Lower Upper
142 100
127 48.6 37.3 55.9
141 15.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 116.140 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

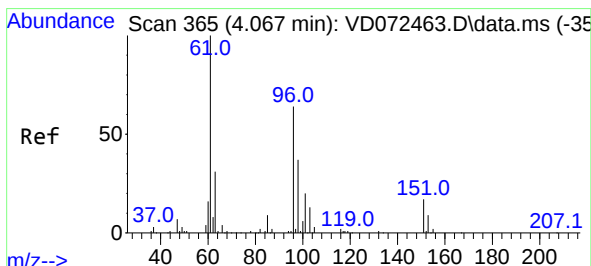
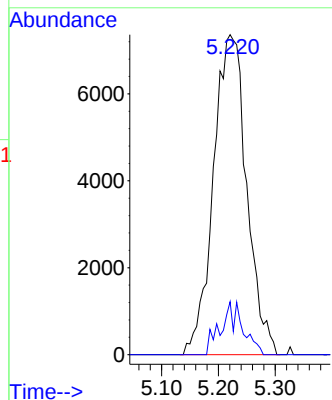
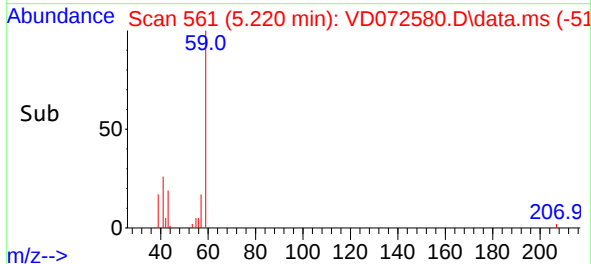
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



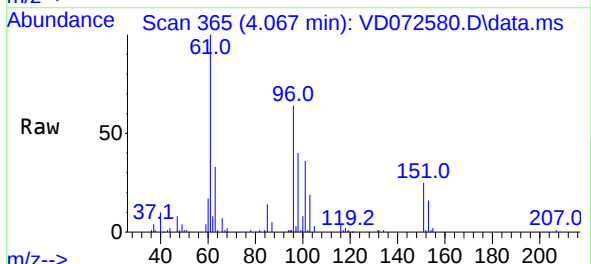
Tgt Ion: 59 Resp: 2998
Ion Ratio Lower Upper
59 100
57 6.3 7.8 11.6

Manual Integrations
APPROVED

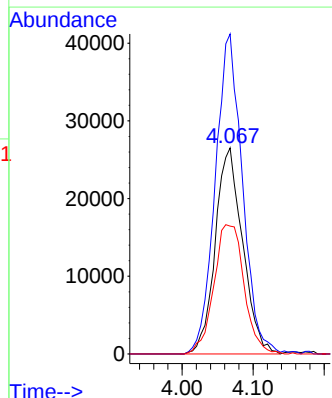
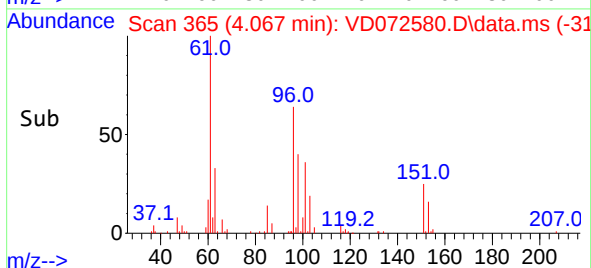
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#12
1,1-Dichloroethene
Concen: 19.561 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



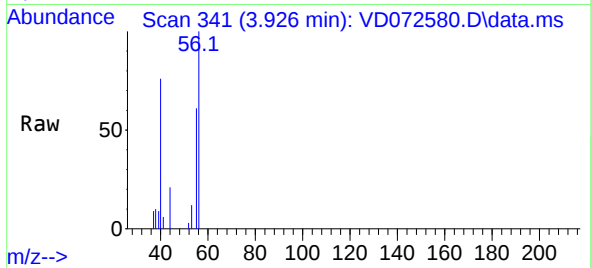
Tgt Ion: 96 Resp: 71000
Ion Ratio Lower Upper
96 100
61 155.3 138.5 207.7
98 62.1 48.6 73.0





#13
Acrolein
Concen: 104.379 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

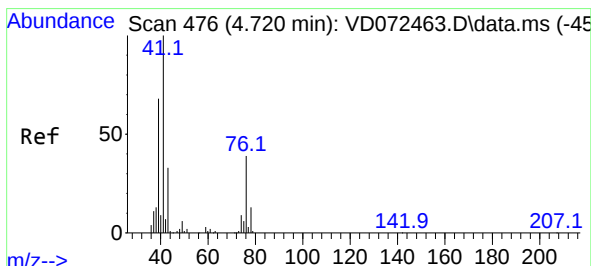
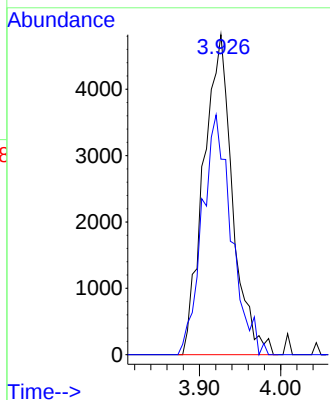
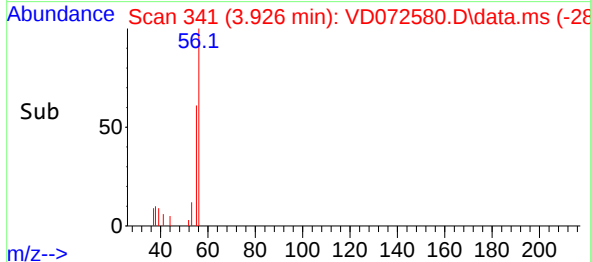
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



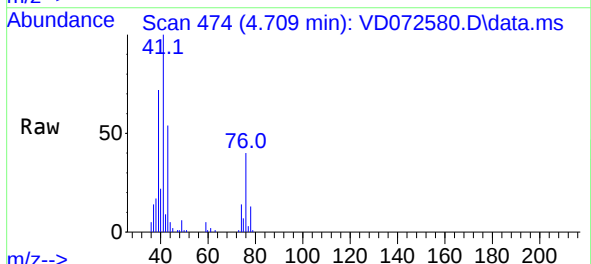
Tgt Ion: 56 Resp: 11958
Ion Ratio Lower Upper
56 100
55 75.9 57.1 85.7

Manual Integrations
APPROVED

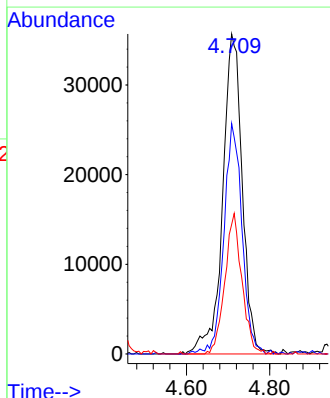
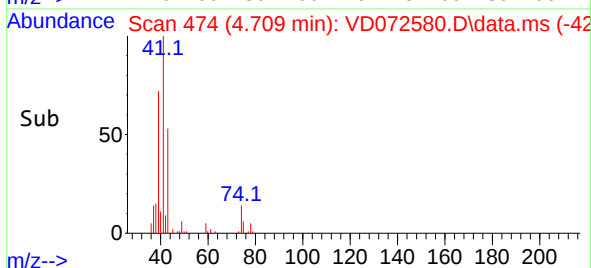
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

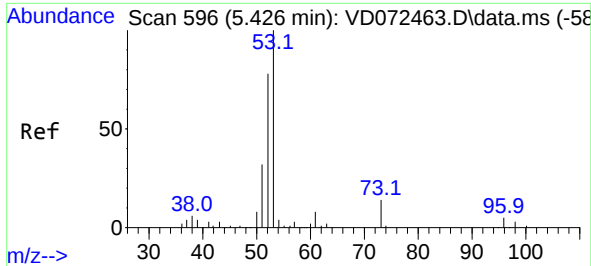


#14
Allyl chloride
Concen: 19.077 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



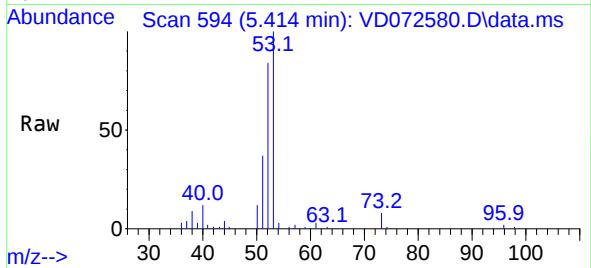
Tgt Ion: 41 Resp: 117046
Ion Ratio Lower Upper
41 100
39 66.5 59.3 88.9
76 38.2 25.7 38.5





#15
Acrylonitrile
Concen: 108.670 ug/l
RT: 5.414 min Scan# 596
Delta R.T. -0.012 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

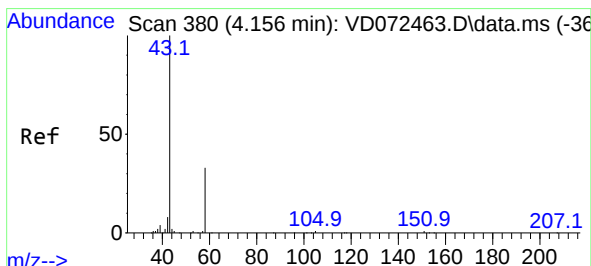
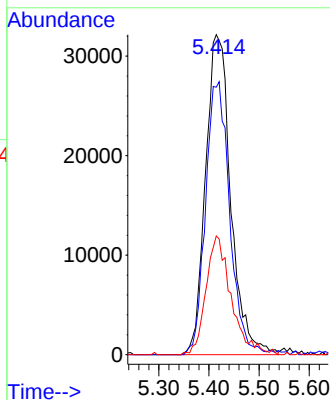
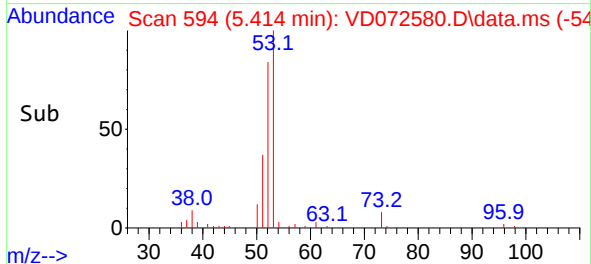
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



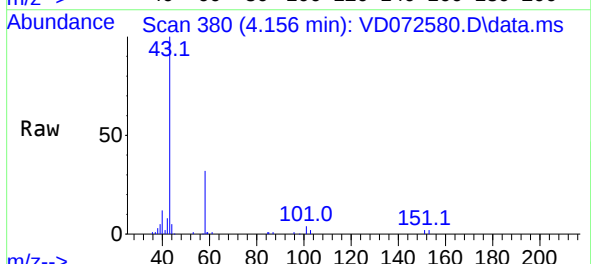
Tgt Ion: 53 Resp: 112430
Ion Ratio Lower Upper
53 100
52 81.4 67.2 100.8
51 36.8 30.3 45.5

Manual Integrations
APPROVED

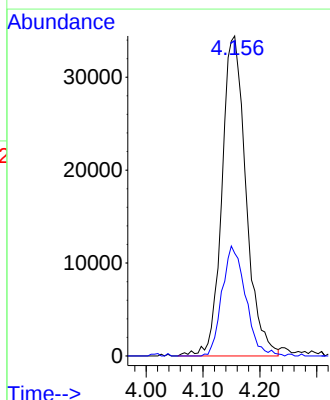
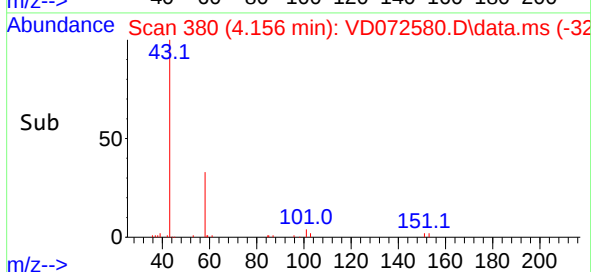
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

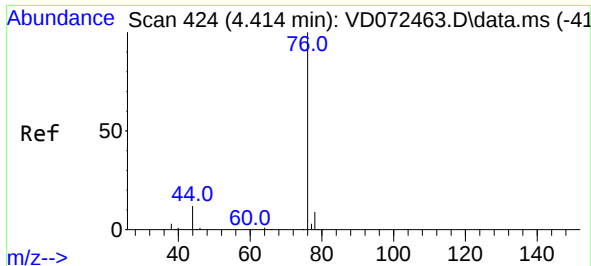


#16
Acetone
Concen: 111.121 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



Tgt Ion: 43 Resp: 101294
Ion Ratio Lower Upper
43 100
58 32.1 22.1 33.1





#17

Carbon Disulfide

Concen: 14.109 ug/l

RT: 4.409 min Scan# 41

Delta R.T. -0.005 min

Lab File: VD072580.D

Acq: 11 Apr 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

VD0411SBSD01

Tgt Ion: 76 Resp: 8885

Ion Ratio Lower Upper

76 100

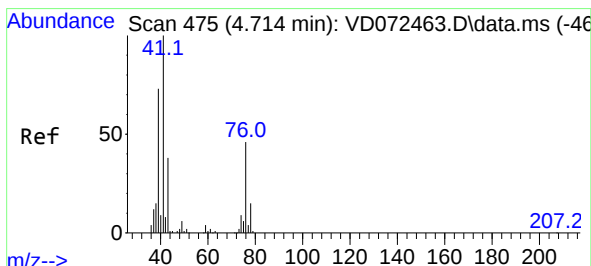
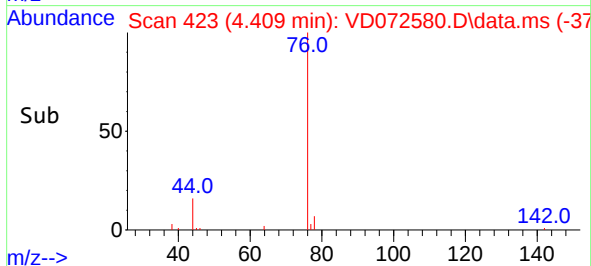
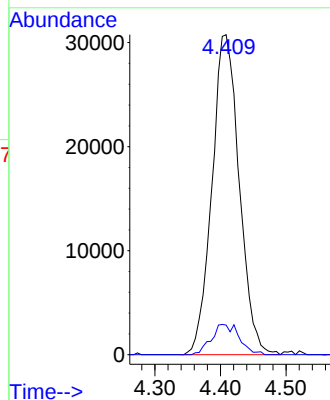
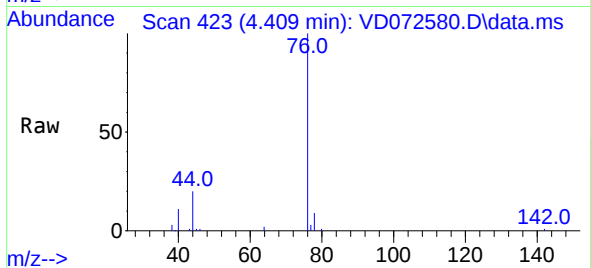
78 9.3 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#18

Methyl Acetate

Concen: 24.526 ug/l

RT: 4.715 min Scan# 475

Delta R.T. 0.000 min

Lab File: VD072580.D

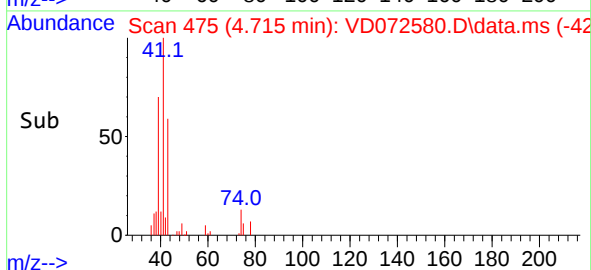
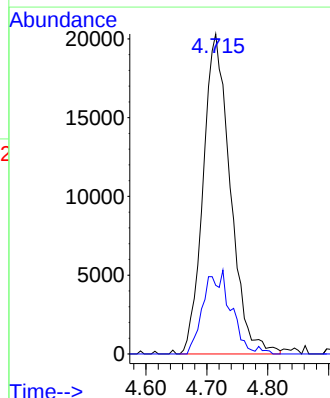
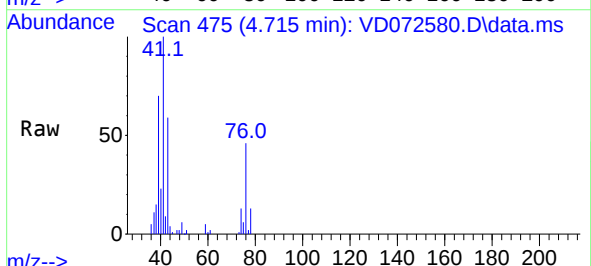
Acq: 11 Apr 2022 11:26

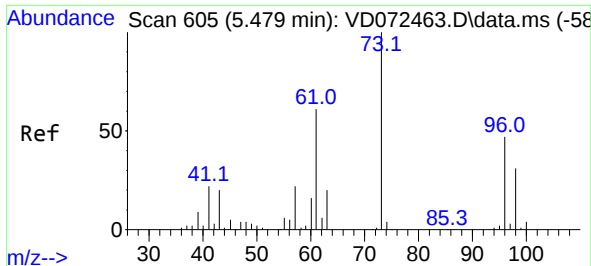
Tgt Ion: 43 Resp: 62984

Ion Ratio Lower Upper

43 100

74 26.1 16.7 25.1#





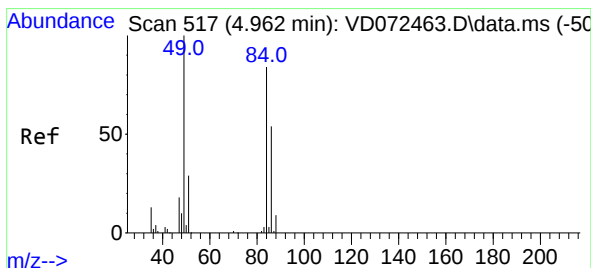
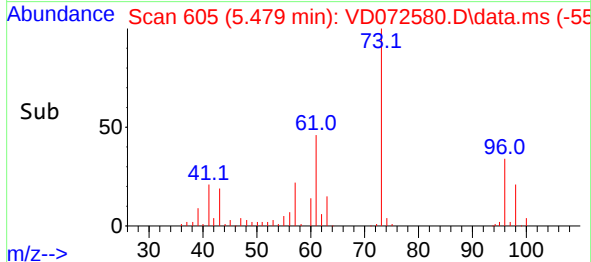
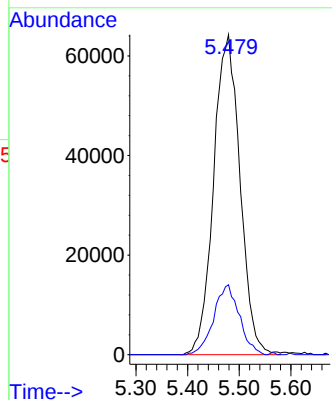
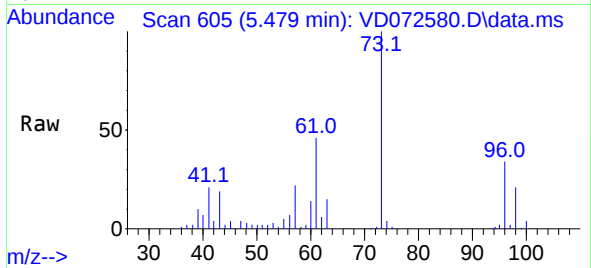
#19
Methyl tert-butyl Ether
Concen: 21.459 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01

Tgt Ion: 73 Resp: 22734
Ion Ratio Lower Upper
73 100
57 21.8 18.0 27.0

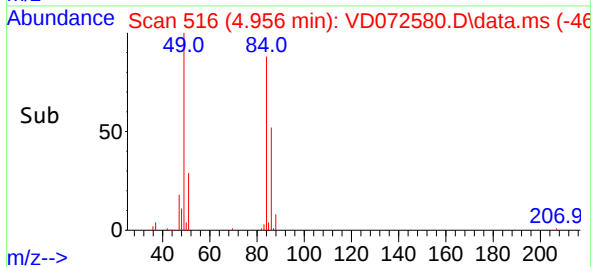
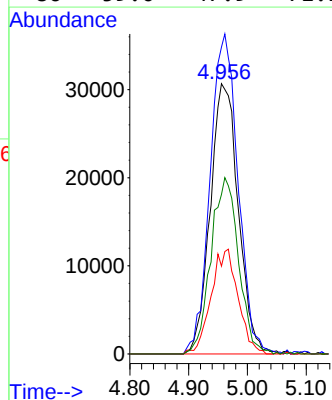
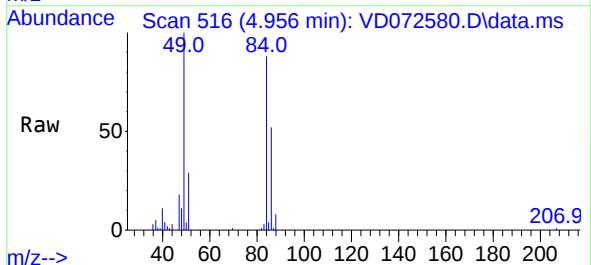
Manual Integrations
APPROVED

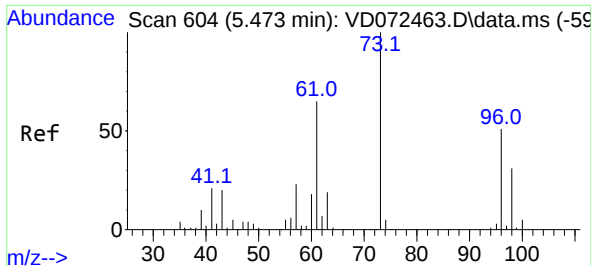
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#20
Methylene Chloride
Concen: 18.738 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

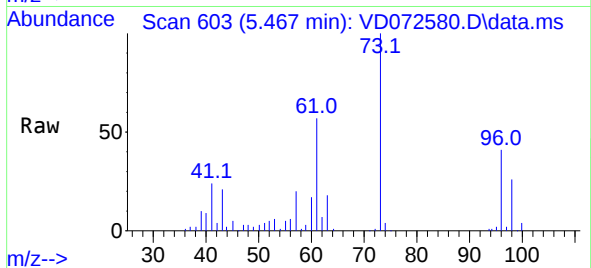
Tgt Ion: 84 Resp: 101689
Ion Ratio Lower Upper
84 100
49 113.6 112.8 169.2
51 32.5 32.6 48.8#
86 59.0 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 17.685 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

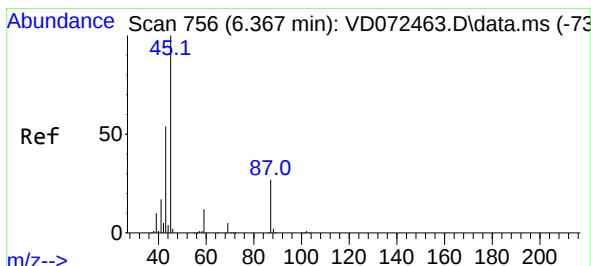
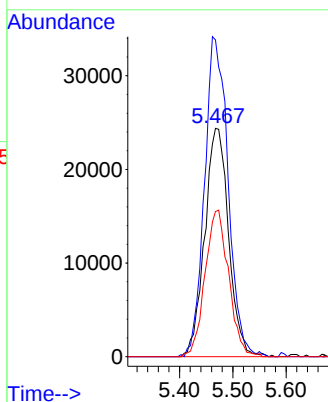
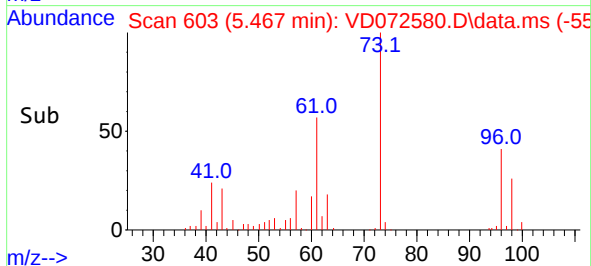
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



Tgt Ion: 96 Resp: 76160
Ion Ratio Lower Upper
96 100
61 138.7 117.9 176.9
98 63.5 49.4 74.2

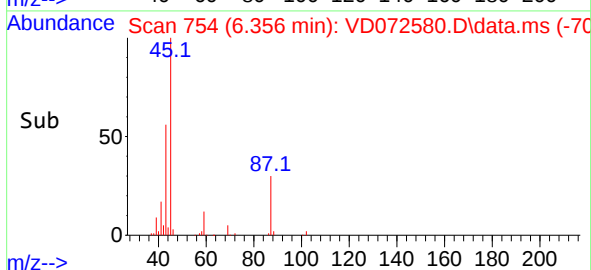
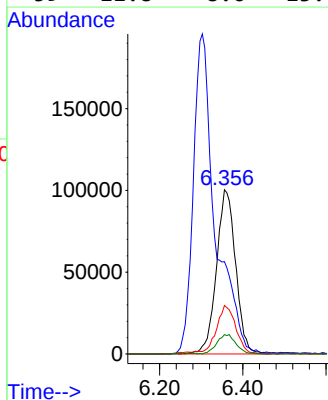
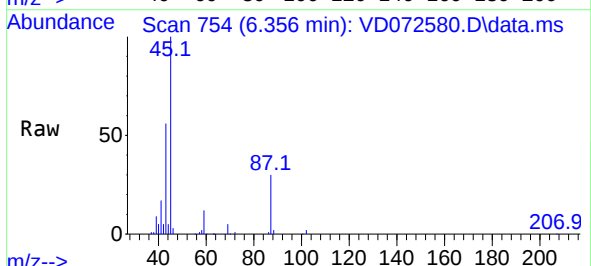
Manual Integrations
APPROVED

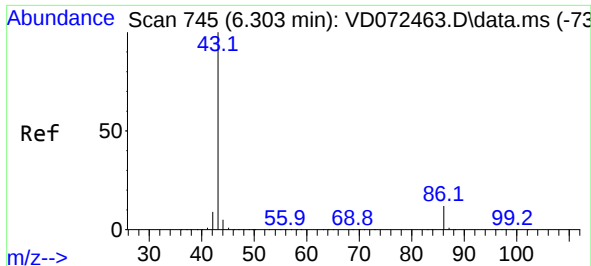
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#22
Diisopropyl ether
Concen: 22.112 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

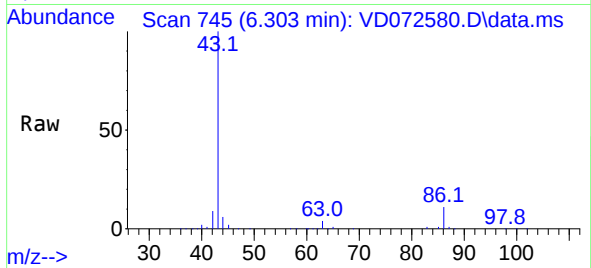
Tgt Ion: 45 Resp: 322460
Ion Ratio Lower Upper
45 100
43 55.6 46.6 70.0
87 29.5 18.4 27.6#
59 11.8 8.6 13.0





#23
 Vinyl Acetate
 Concen: 95.337 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072580.D
 Acq: 11 Apr 2022 11:26

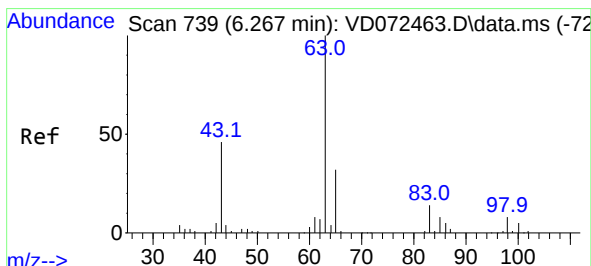
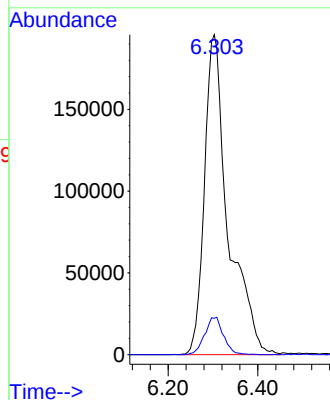
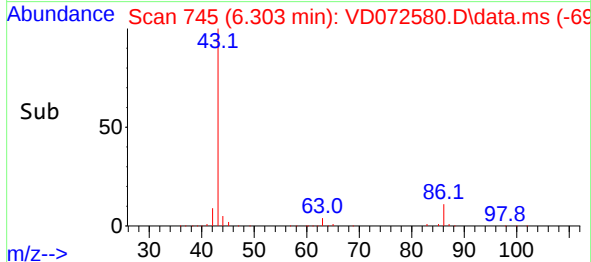
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0411SBSD01



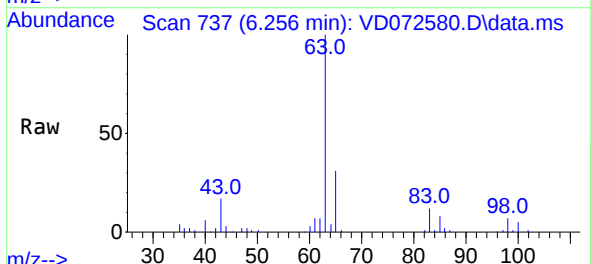
Tgt Ion: 43 Resp: 71649
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7

Manual Integrations
 APPROVED

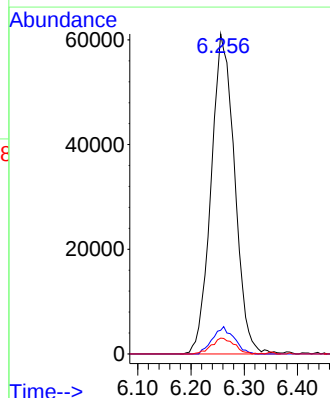
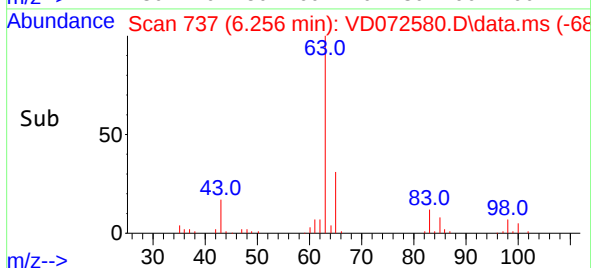
Reviewed By :John Carlone 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022

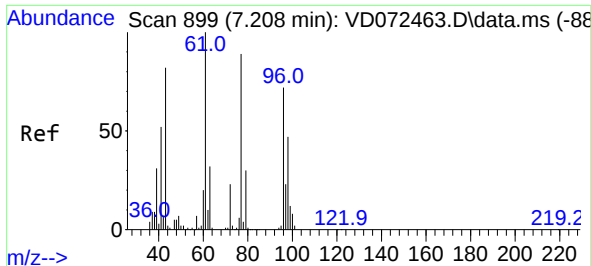


#24
 1,1-Dichloroethane
 Concen: 21.325 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD072580.D
 Acq: 11 Apr 2022 11:26



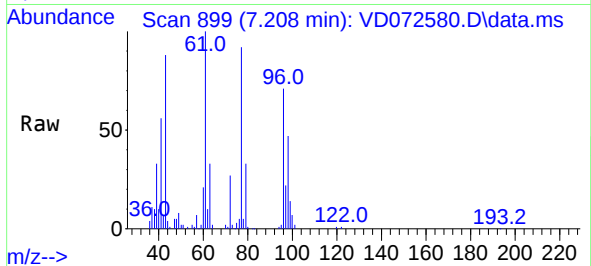
Tgt Ion: 63 Resp: 187395
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 112.989 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

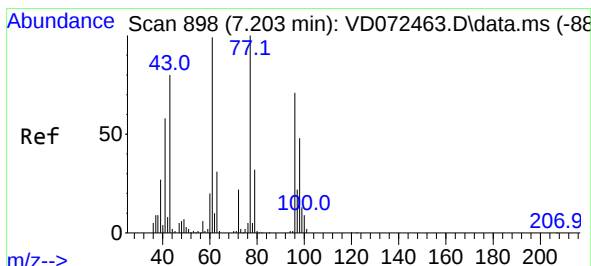
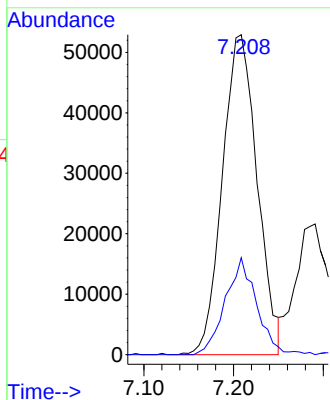
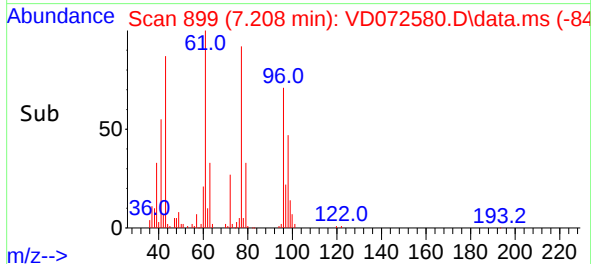
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01



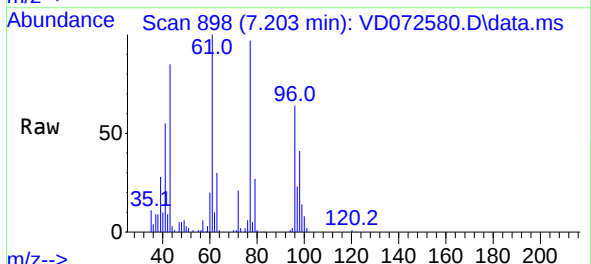
Tgt Ion: 43 Resp: 14244
Ion Ratio Lower Upper
43 100
72 30.3 18.6 27.8

Manual Integrations
APPROVED

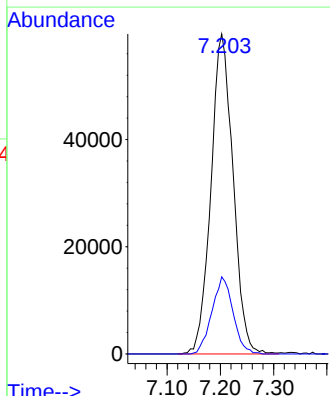
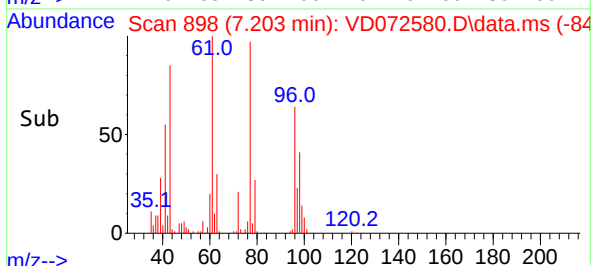
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

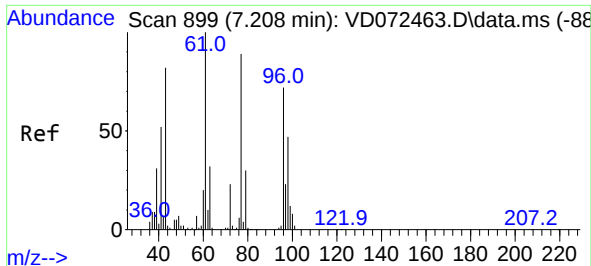


#26
2,2-Dichloropropane
Concen: 22.065 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



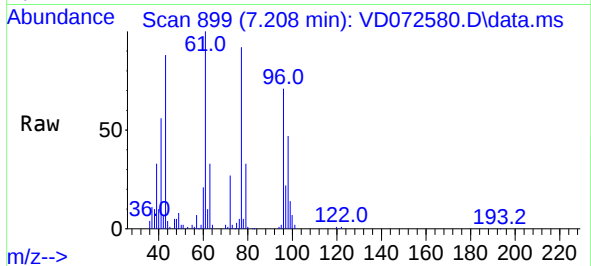
Tgt Ion: 77 Resp: 172223
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 20.432 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

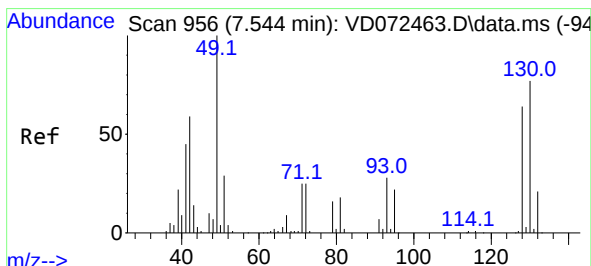
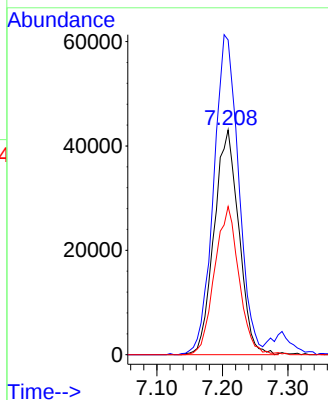
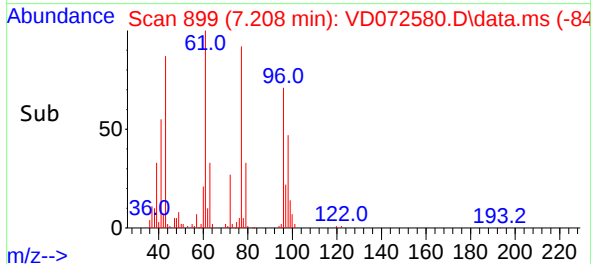
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



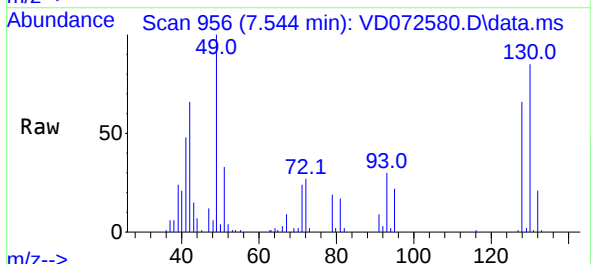
Tgt Ion: 96 Resp: 112604
Ion Ratio Lower Upper
96 100
61 144.1 0.0 313.8
98 65.3 0.0 128.8

Manual Integrations
APPROVED

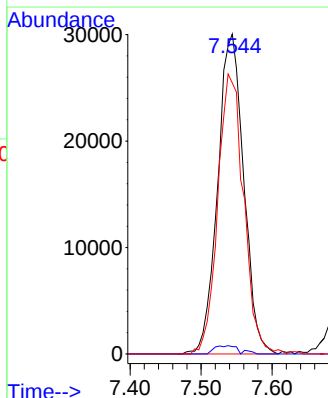
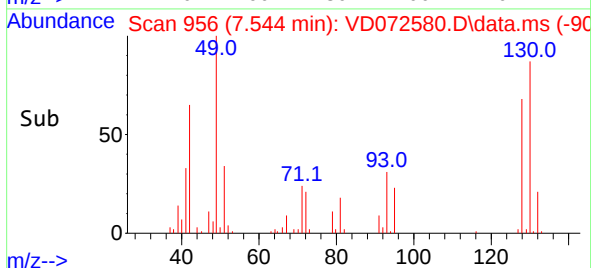
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

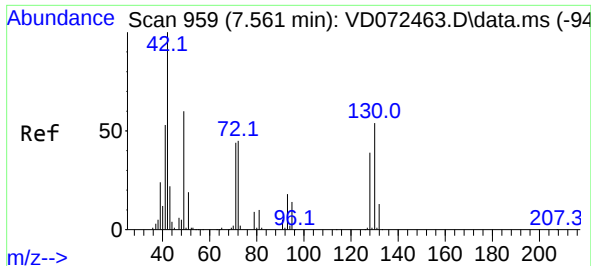


#28
Bromochloromethane
Concen: 20.262 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



Tgt Ion: 49 Resp: 76294
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 87.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 104.161 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072580.D

Acq: 11 Apr 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

VD0411SBSD01

Tgt Ion: 42 Resp: 7928

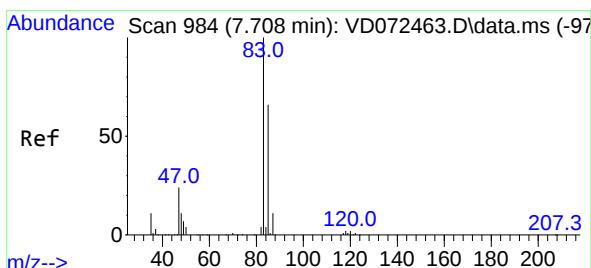
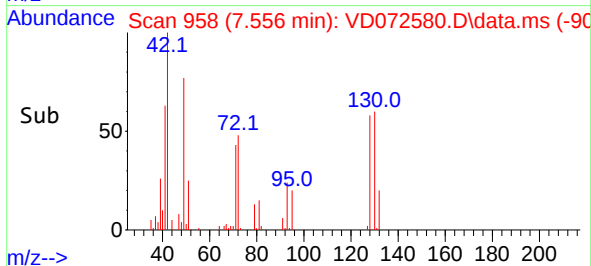
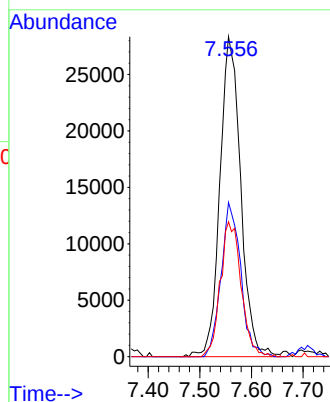
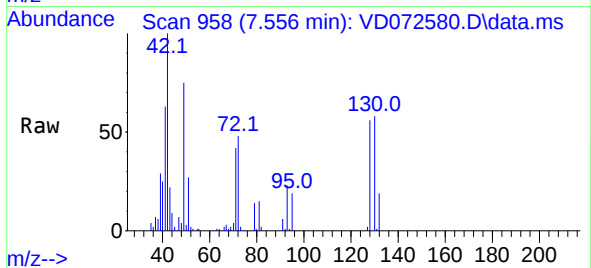
Ion	Ratio	Lower	Upper
42	100		
72	45.4	30.7	46.1
71	42.0	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#30

Chloroform

Concen: 22.192 ug/l

RT: 7.703 min Scan# 983

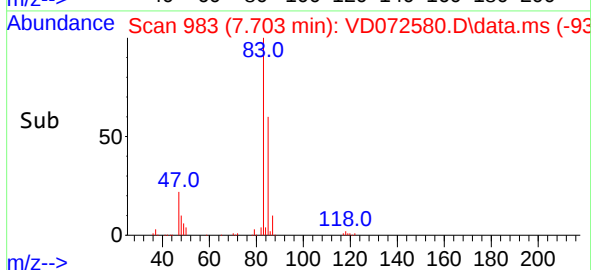
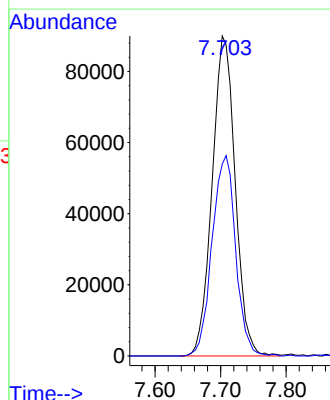
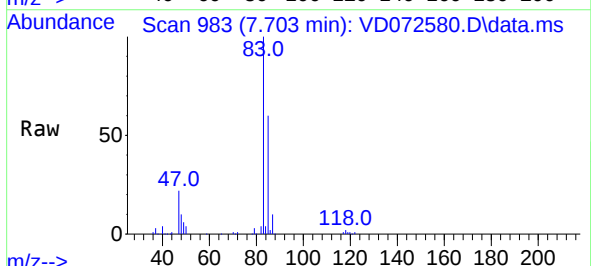
Delta R.T. -0.006 min

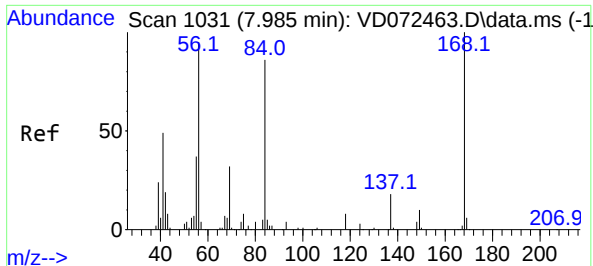
Lab File: VD072580.D

Acq: 11 Apr 2022 11:26

Tgt Ion: 83 Resp: 219376

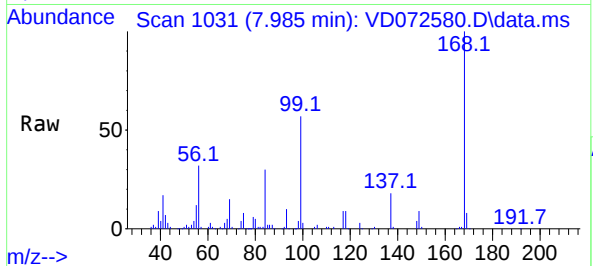
Ion	Ratio	Lower	Upper
83	100		
85	60.0	52.7	79.1





#31
Cyclohexane
Concen: 17.774 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

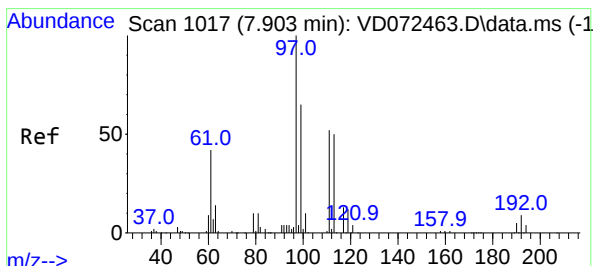
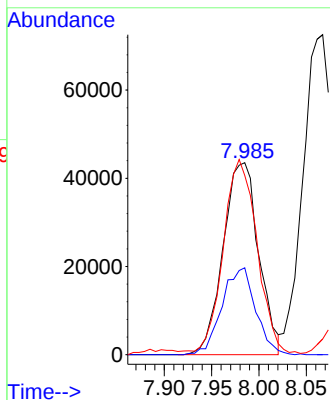
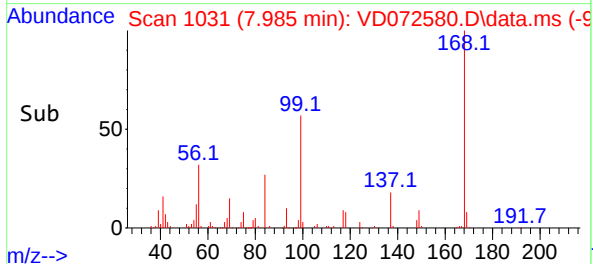
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



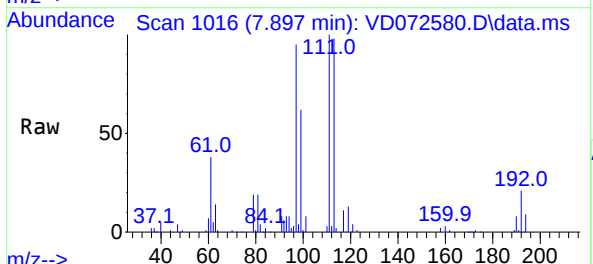
Tgt Ion: 56 Resp: 113612
Ion Ratio Lower Upper
56 100
69 45.3 25.4 38.2
84 91.7 63.0 94.4

Manual Integrations
APPROVED

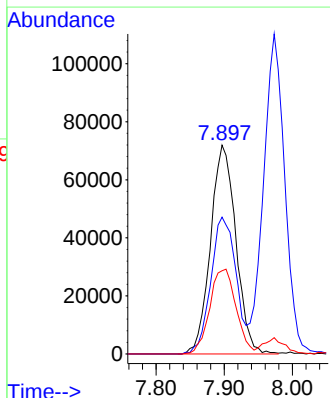
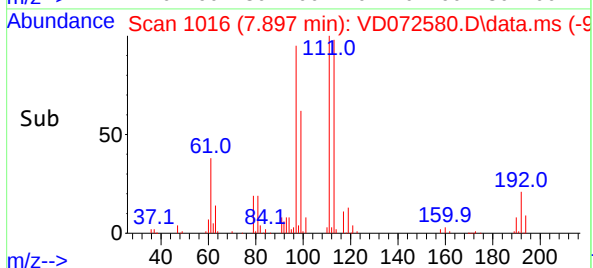
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

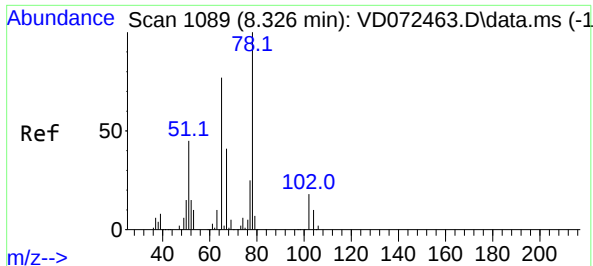


#32
1,1,1-Trichloroethane
Concen: 22.209 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



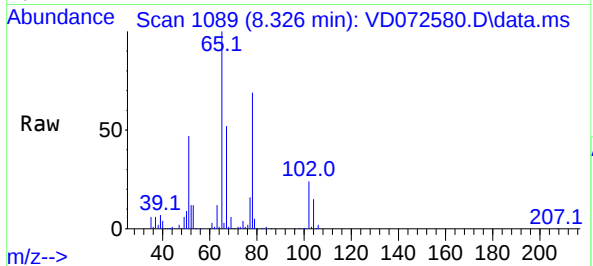
Tgt Ion: 97 Resp: 186211
Ion Ratio Lower Upper
97 100
99 65.0 52.4 78.6
61 42.1 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 47.156 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

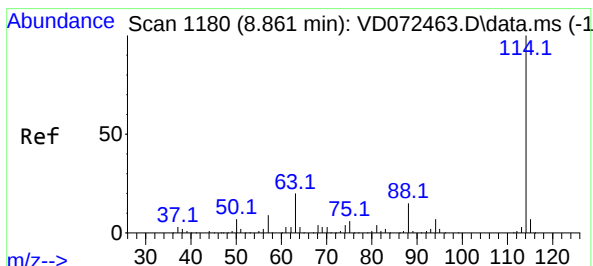
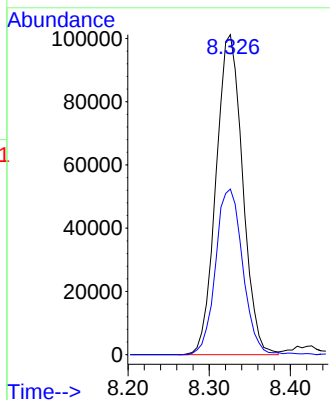
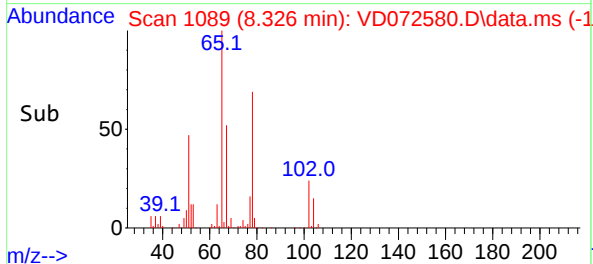
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



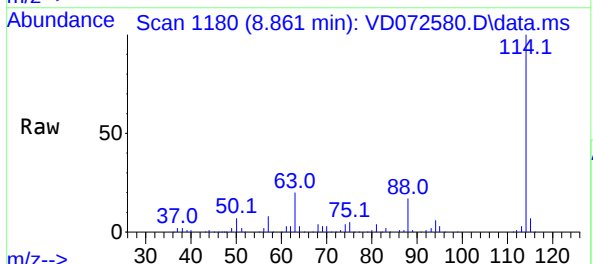
Tgt Ion: 65 Resp: 230528
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.4

Manual Integrations
APPROVED

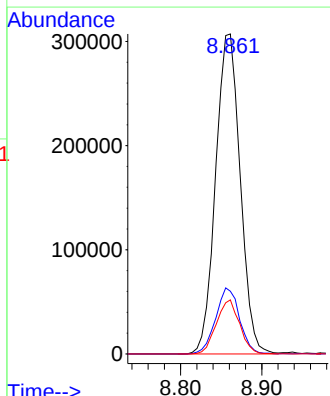
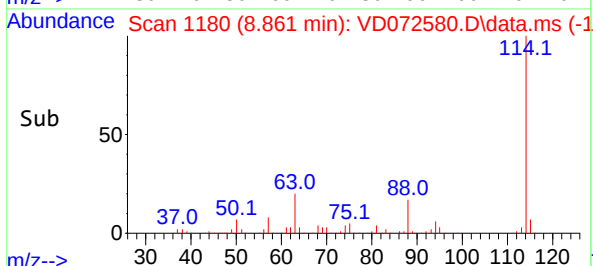
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



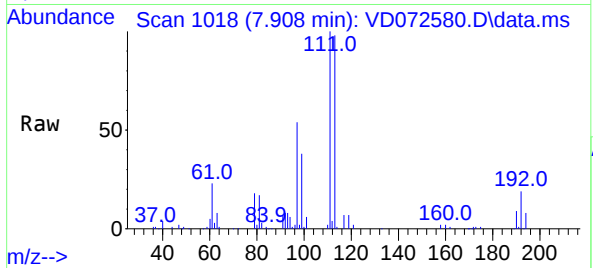
Tgt Ion:114 Resp: 646654
Ion Ratio Lower Upper
114 100
63 19.6 0.0 46.6
88 16.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.444 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

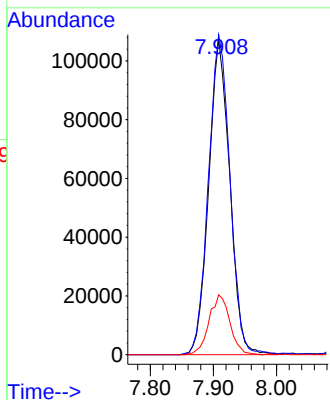
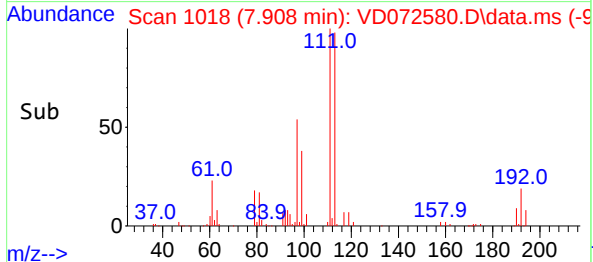
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



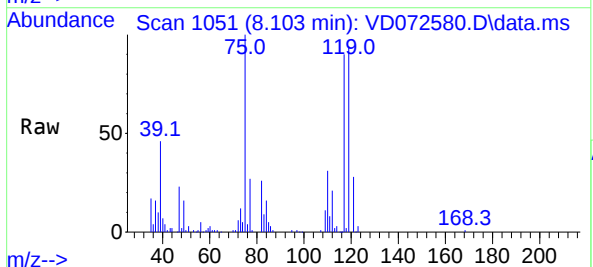
Tgt Ion:113 Resp: 248470
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.6
192 18.8 14.6 21.8

Manual Integrations
APPROVED

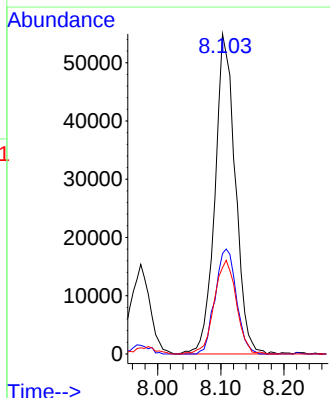
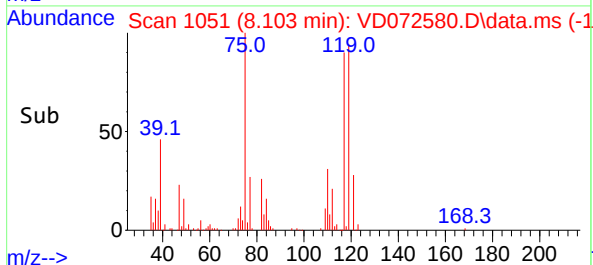
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

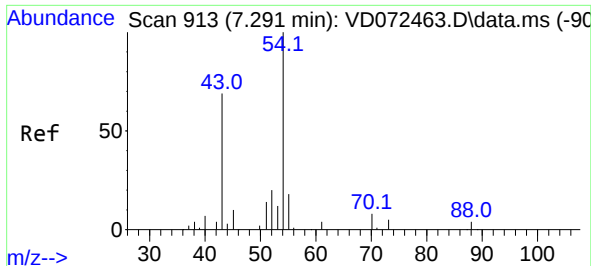


#36
1,1-Dichloropropene
Concen: 19.862 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.005 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



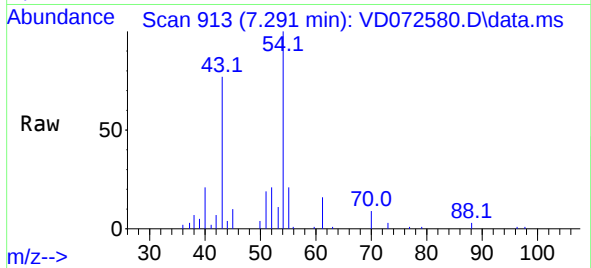
Tgt Ion: 75 Resp: 123106
Ion Ratio Lower Upper
75 100
110 34.2 16.4 49.1
77 31.9 24.2 36.2





#37
Ethyl Acetate
Concen: 21.994 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

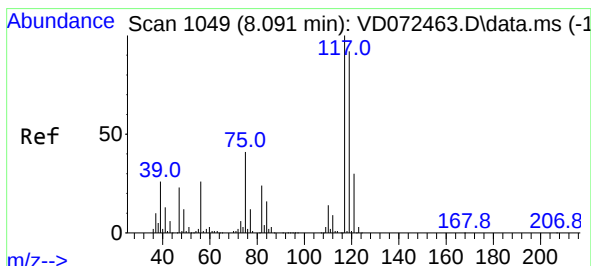
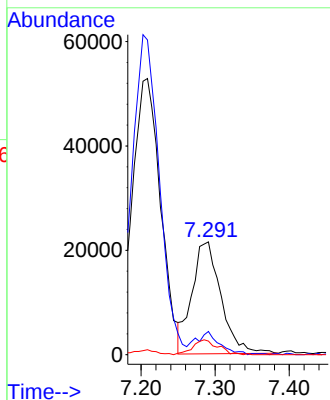
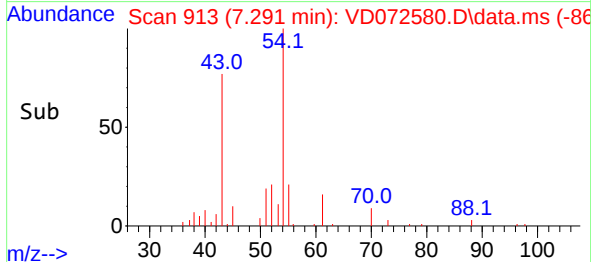
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



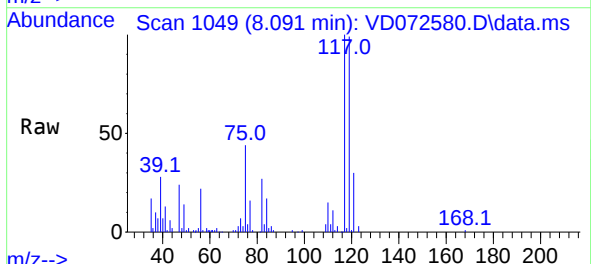
Tgt Ion: 43 Resp: 58560
Ion Ratio Lower Upper
43 100
61 15.5 9.8 14.8
70 11.5 6.9 10.3

Manual Integrations
APPROVED

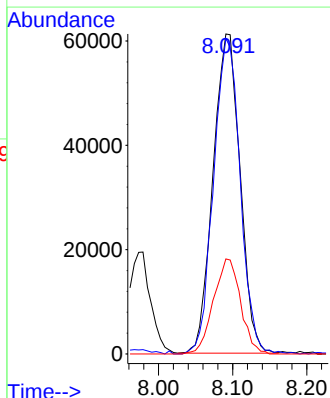
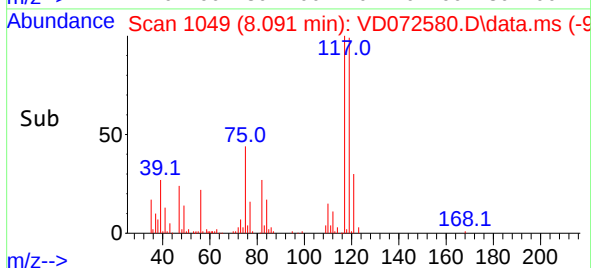
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

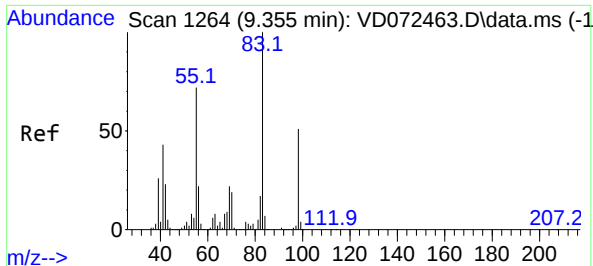


#38
Carbon Tetrachloride
Concen: 22.350 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



Tgt Ion:117 Resp: 154737
Ion Ratio Lower Upper
117 100
119 98.9 75.8 113.6
121 29.8 24.5 36.7





#39

Methylcyclohexane

Concen: 18.543 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.005 min

Lab File: VD072580.D

Acq: 11 Apr 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

VD0411SBSD01

Tgt Ion: 83 Resp: 12432

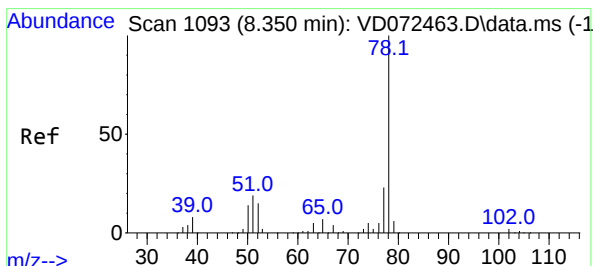
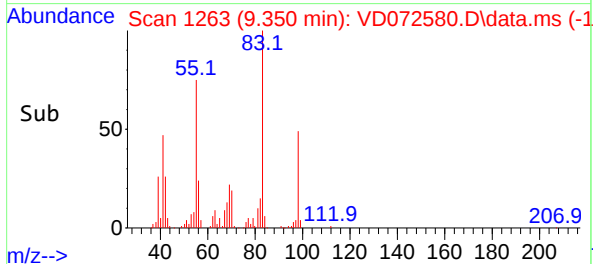
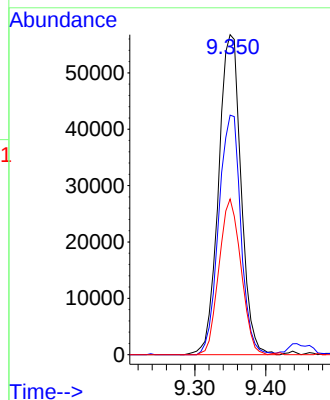
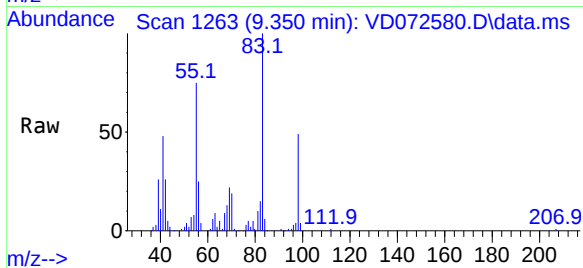
Ion	Ratio	Lower	Upper
83	100		
55	74.9	63.2	94.8
98	48.7	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#40

Benzene

Concen: 21.320 ug/l

RT: 8.344 min Scan# 1092

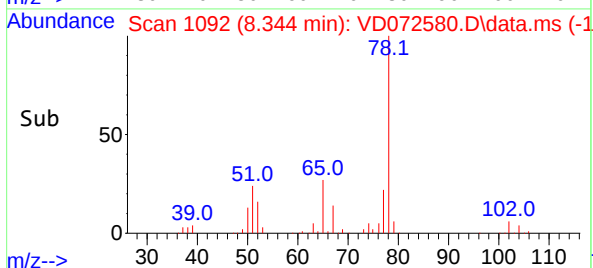
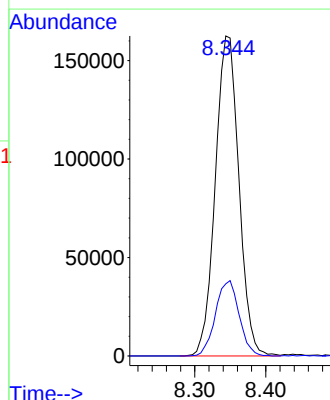
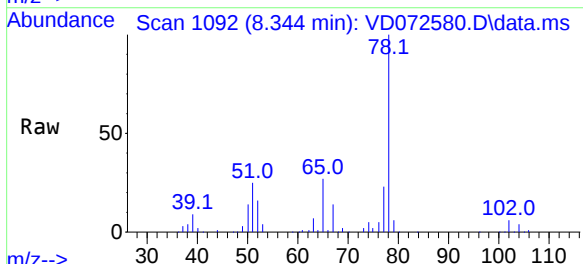
Delta R.T. -0.006 min

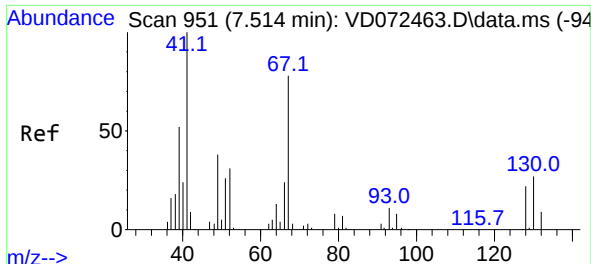
Lab File: VD072580.D

Acq: 11 Apr 2022 11:26

Tgt Ion: 78 Resp: 374186

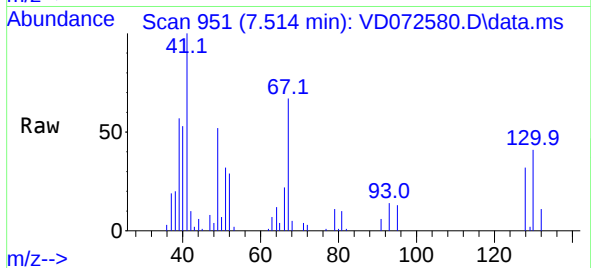
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.1	28.7





#41
Methacrylonitrile
Concen: 18.292 ug/l m
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

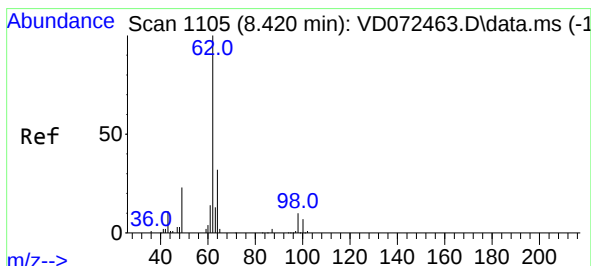
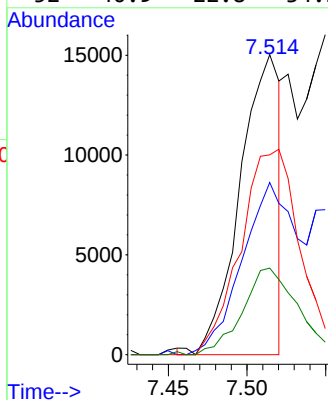
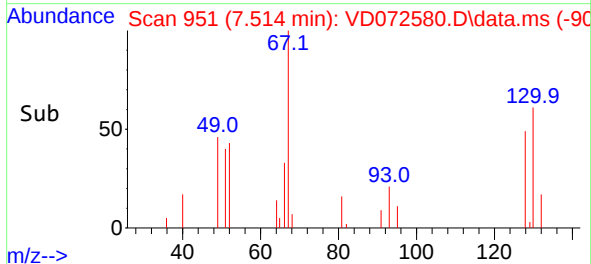
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



Tgt Ion: 41 Resp: 26774
Ion Ratio Lower Upper
41 100
39 79.1 44.6 67.0
67 102.5 48.2 72.4
52 40.9 22.8 34.2

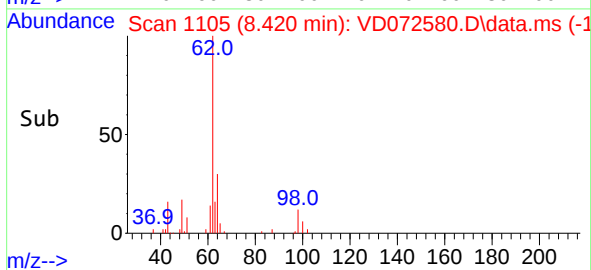
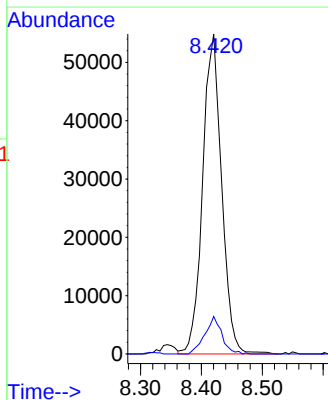
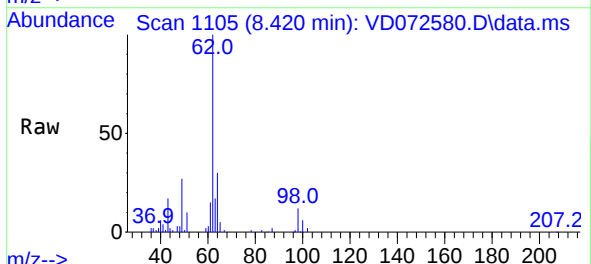
Manual Integrations
APPROVED

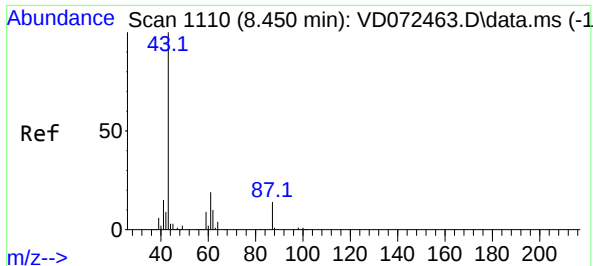
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#42
1,2-Dichloroethane
Concen: 22.176 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

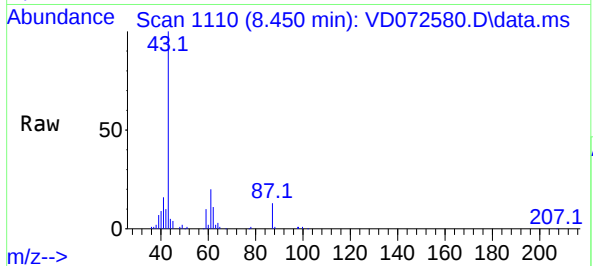
Tgt Ion: 62 Resp: 118961
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.408 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

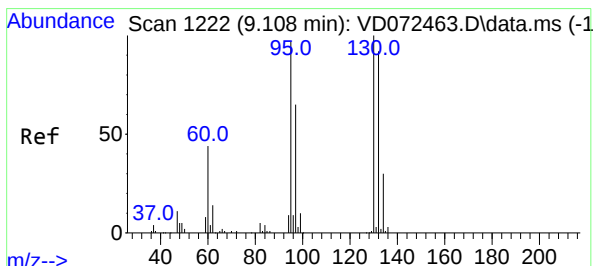
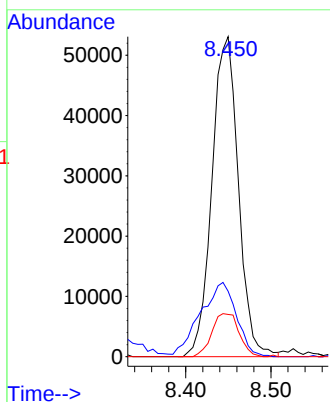
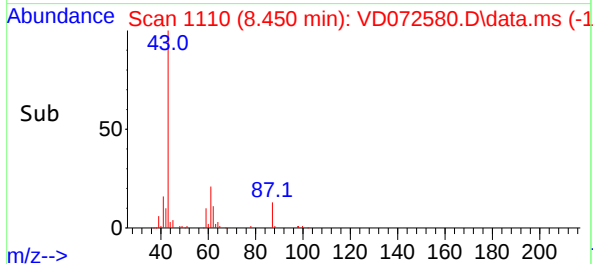
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



Tgt Ion: 43 Resp: 114454
Ion Ratio Lower Upper
43 100
61 31.7 22.4 33.6
87 13.9 8.7 13.1

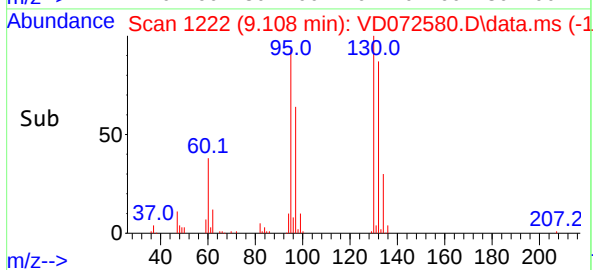
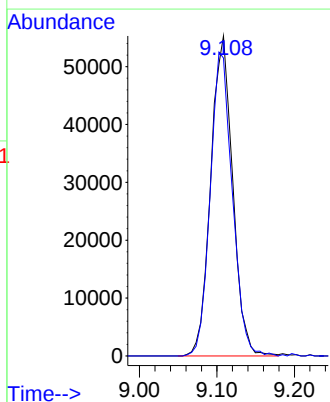
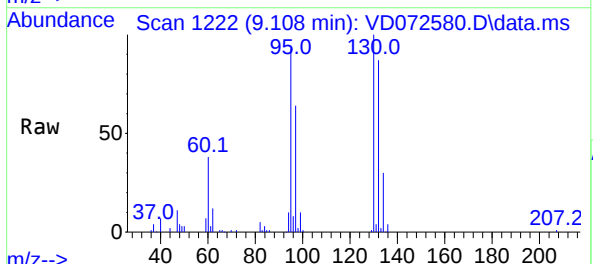
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#44
Trichloroethene
Concen: 21.815 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

Tgt Ion:130 Resp: 108697
Ion Ratio Lower Upper
130 100
95 93.1 0.0 205.4





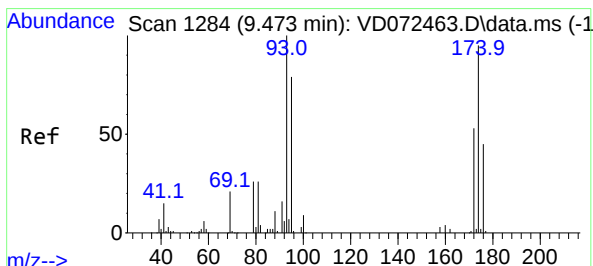
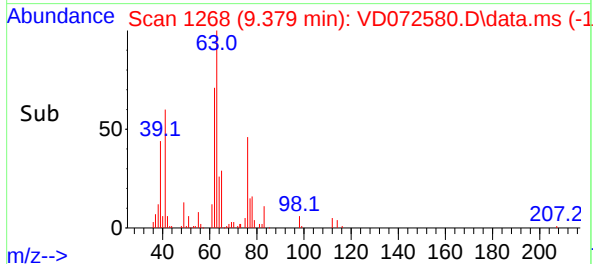
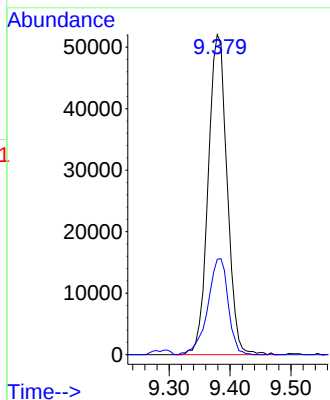
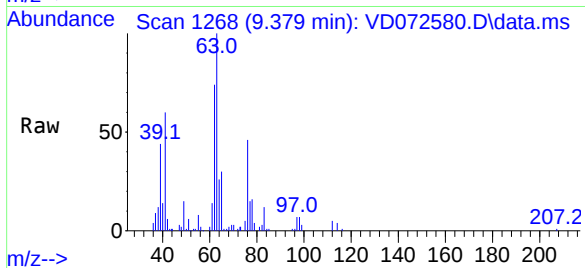
#45
1,2-Dichloropropane
Concen: 22.981 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

Instrument :
MSVOA_D
ClientSampleId :
VD0411SBS01

Tgt Ion: 63 Resp: 112200
Ion Ratio Lower Upper
63 100
65 29.8 26.2 39.4

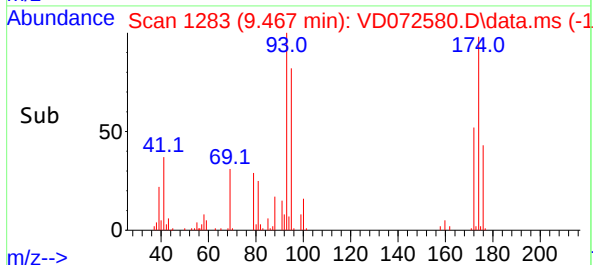
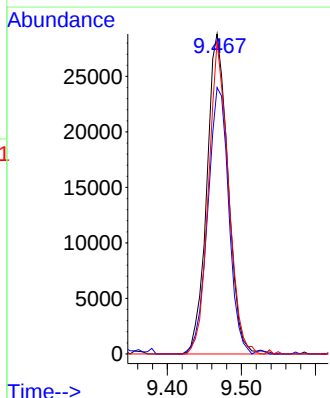
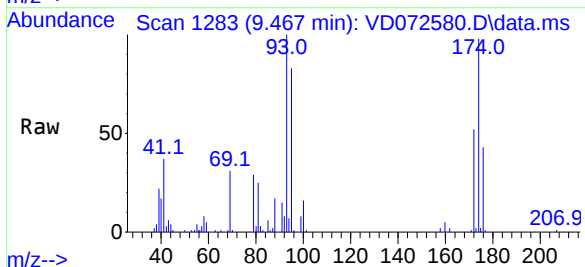
Manual Integrations
APPROVED

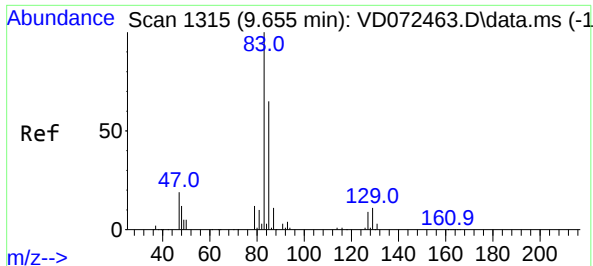
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#46
Dibromomethane
Concen: 22.351 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

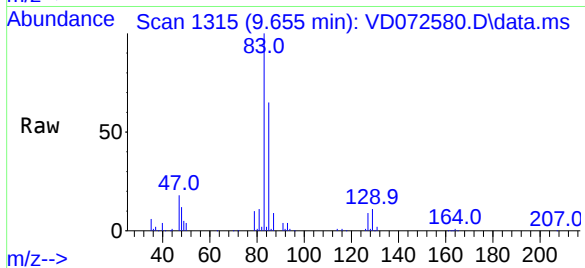
Tgt Ion: 93 Resp: 57250
Ion Ratio Lower Upper
93 100
95 82.4 66.7 100.1
174 91.6 71.6 107.4





#47
Bromodichloromethane
Concen: 23.662 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

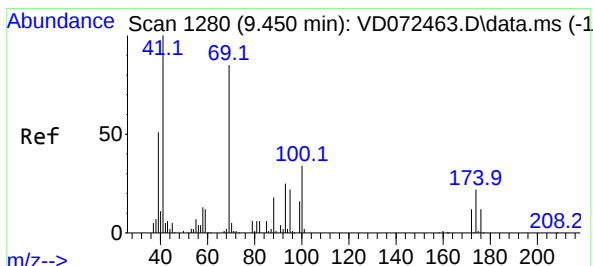
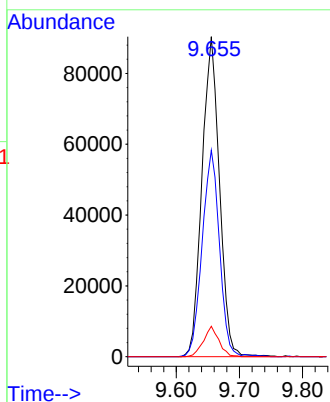
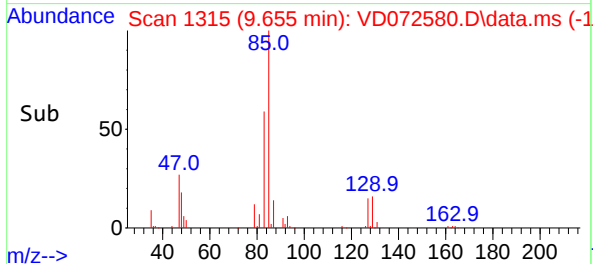
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



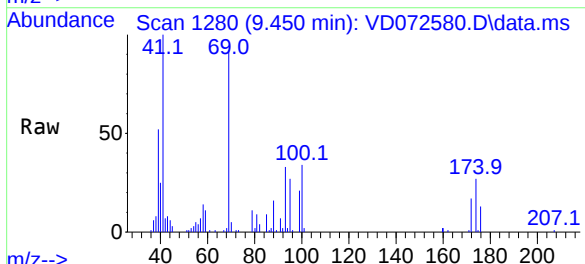
Tgt Ion: 83 Resp: 174124
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 9.5 6.1 9.1

Manual Integrations
APPROVED

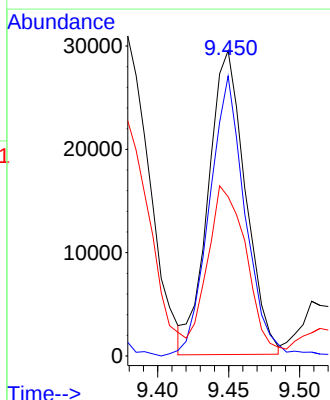
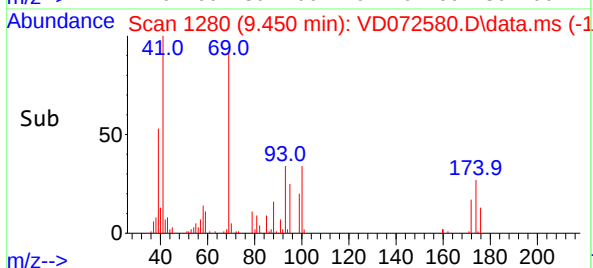
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

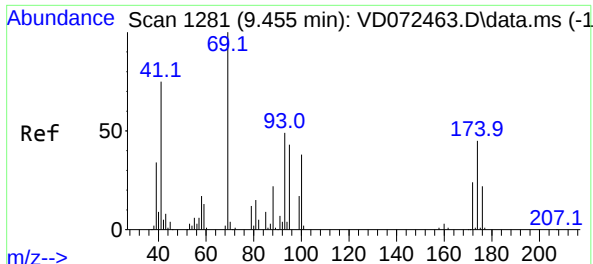


#48
Methyl methacrylate
Concen: 21.655 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



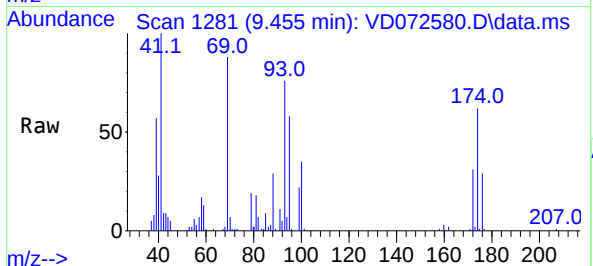
Tgt Ion: 41 Resp: 53701
Ion Ratio Lower Upper
41 100
69 89.0 56.7 85.1
39 58.9 42.7 64.1





#49
1,4-Dioxane
Concen: 455.798 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

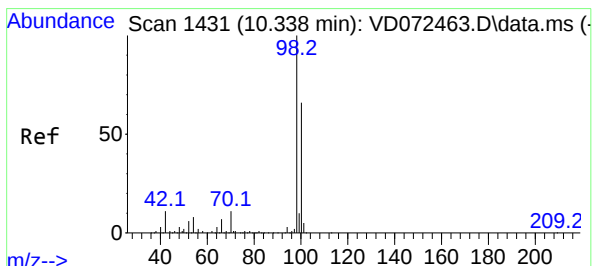
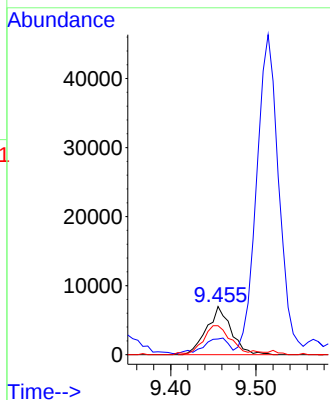
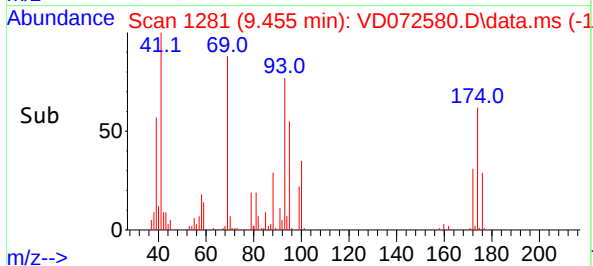
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



Tgt Ion: 88 Resp: 1388
Ion Ratio Lower Upper
88 100
43 31.4 31.0 46.4
58 67.3 58.1 87.1

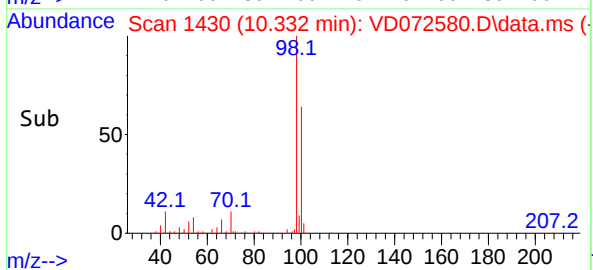
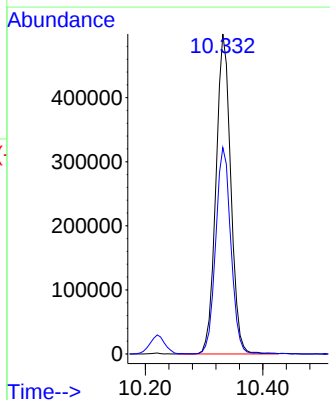
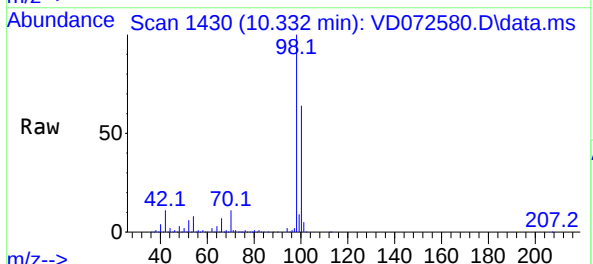
Manual Integrations
APPROVED

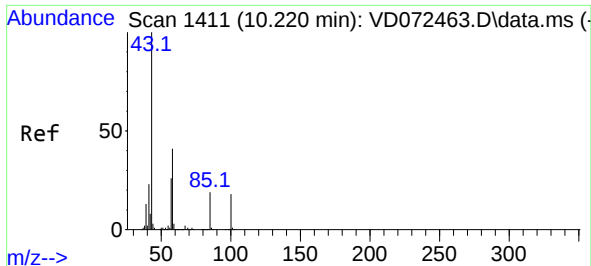
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#50
Toluene-d8
Concen: 50.073 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

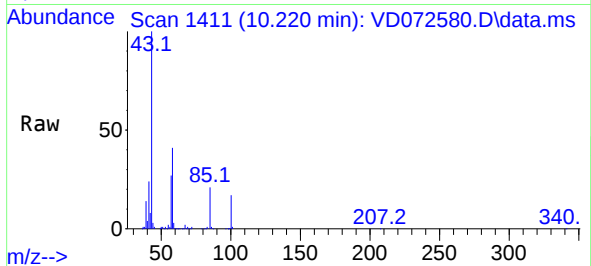
Tgt Ion: 98 Resp: 874701
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 114.133 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

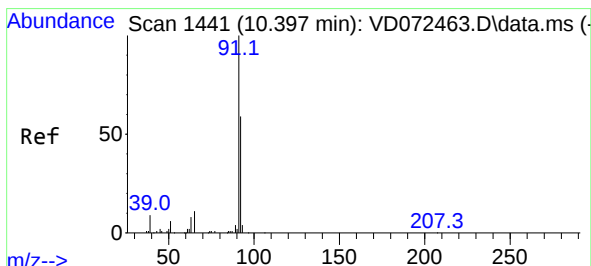
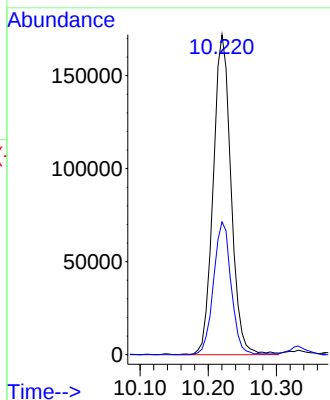
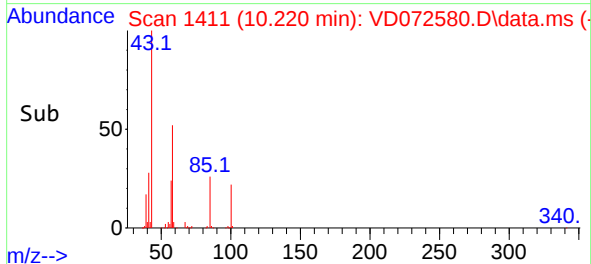
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



Tgt Ion: 43 Resp: 312800
Ion Ratio Lower Upper
43 100
58 41.1 28.6 43.0

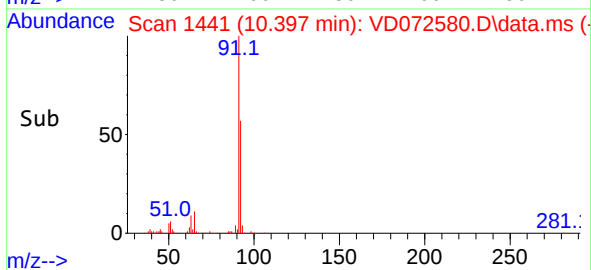
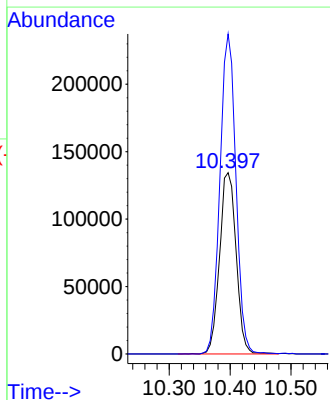
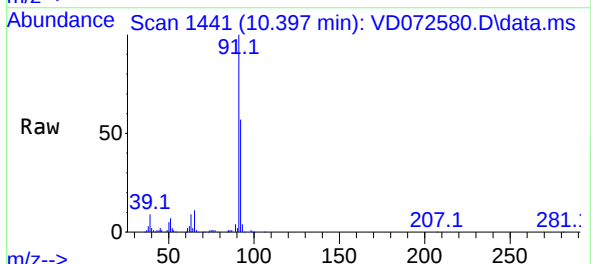
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#52
Toluene
Concen: 21.777 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

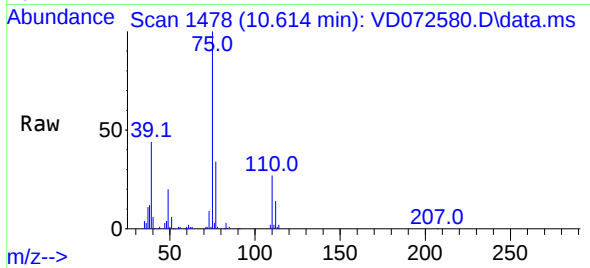
Tgt Ion: 92 Resp: 253911
Ion Ratio Lower Upper
92 100
91 170.2 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 22.879 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

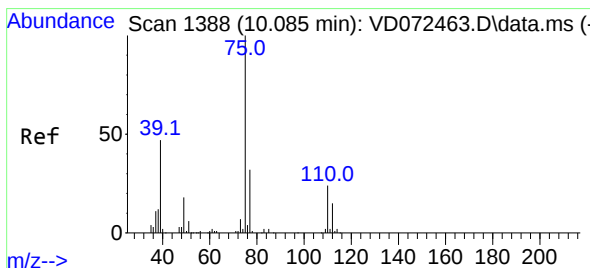
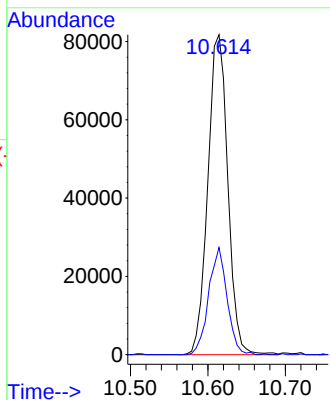
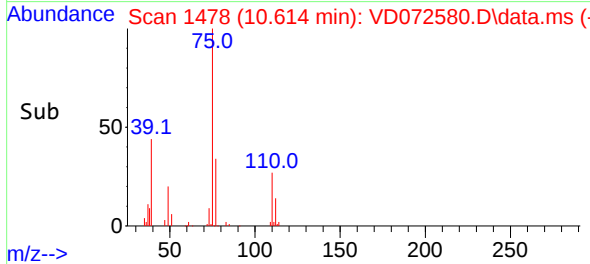
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



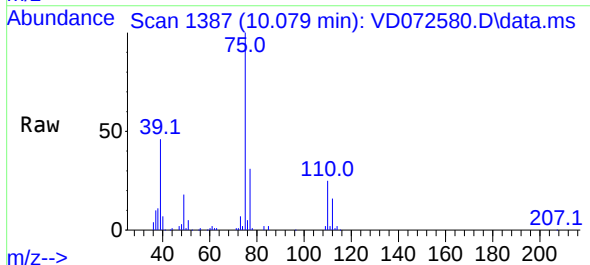
Tgt Ion: 75 Resp: 146711
Ion Ratio Lower Upper
75 100
77 33.5 24.5 36.7

Manual Integrations
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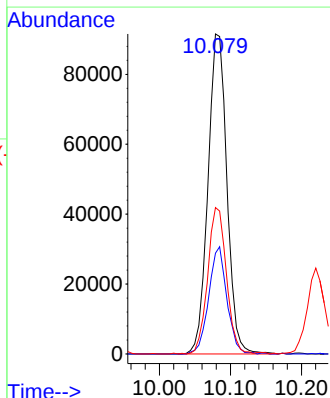
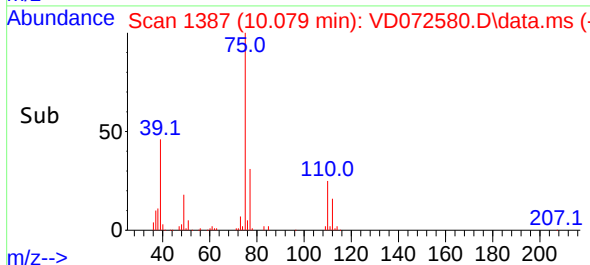
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

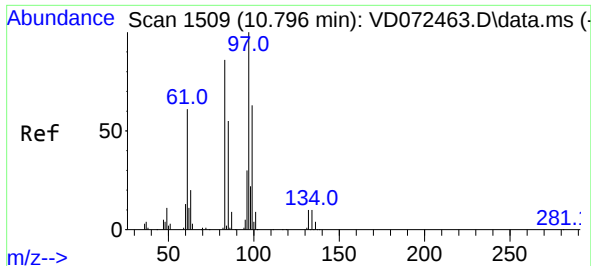


#54
cis-1,3-Dichloropropene
Concen: 22.401 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



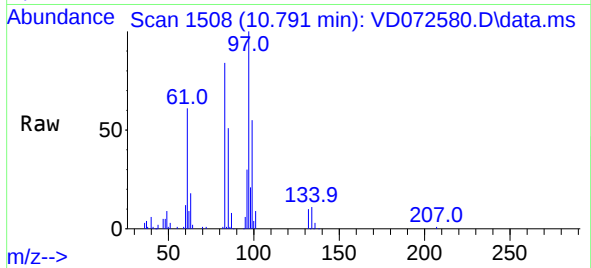
Tgt Ion: 75 Resp: 169839
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 45.7 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 24.164 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

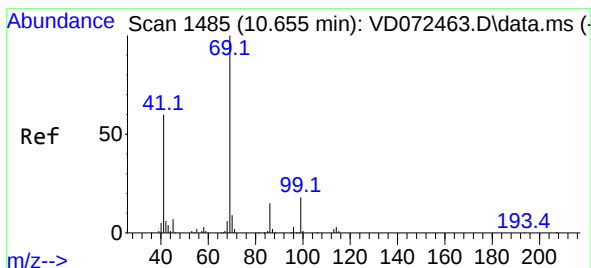
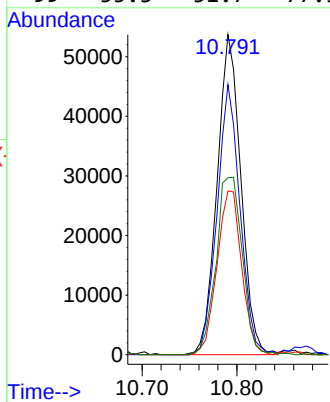
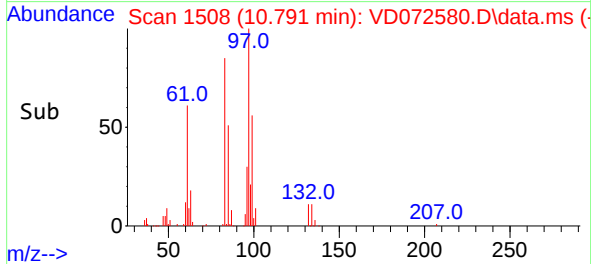
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



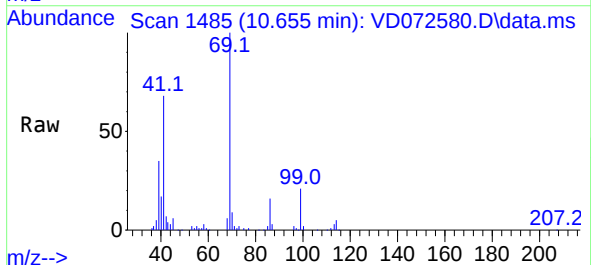
Tgt Ion: 97 Resp: 93834
Ion Ratio Lower Upper
97 100
83 84.4 69.0 103.4
85 51.2 42.6 63.8
99 55.3 51.7 77.5

Manual Integrations
APPROVED

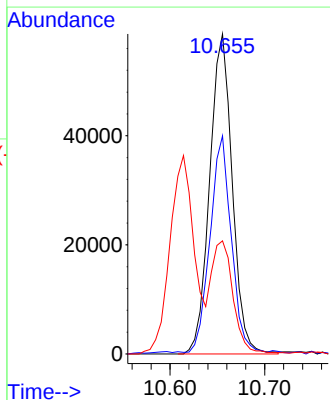
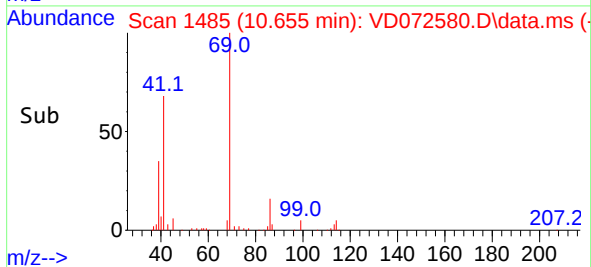
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

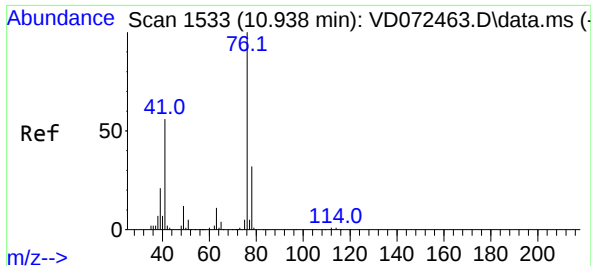


#56
Ethyl methacrylate
Concen: 21.027 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



Tgt Ion: 69 Resp: 97025
Ion Ratio Lower Upper
69 100
41 63.4 63.0 94.6
39 33.2 33.8 50.8#





#57

1,3-Dichloropropane

Concen: 22.763 ug/l

RT: 10.938 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072580.D

Acq: 11 Apr 2022 11:26

Instrument :

MSVOA_D

ClientSampleId :

VD0411SBSD01

Tgt Ion: 76 Resp: 14613

Ion Ratio Lower Upper

76 100

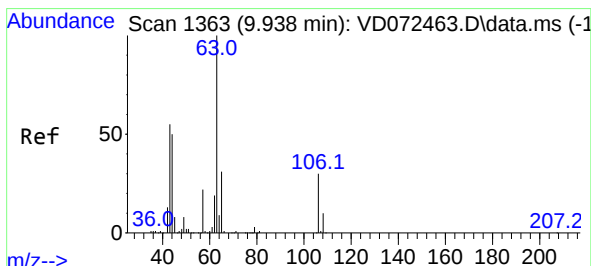
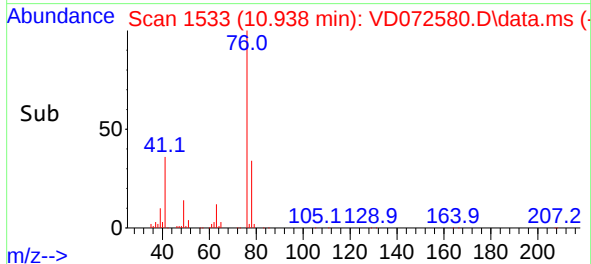
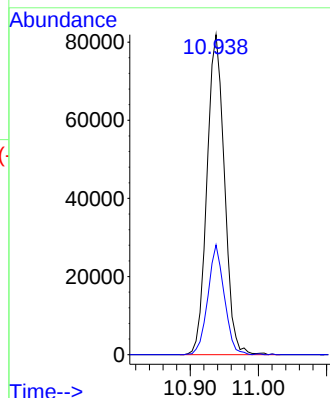
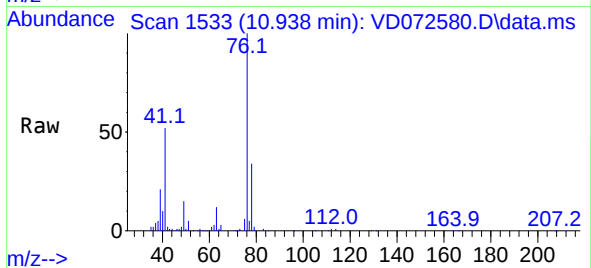
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 115.227 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072580.D

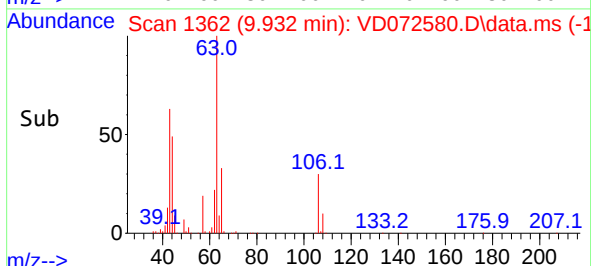
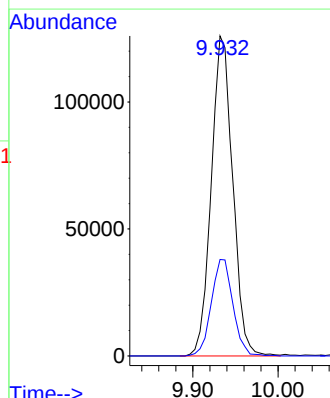
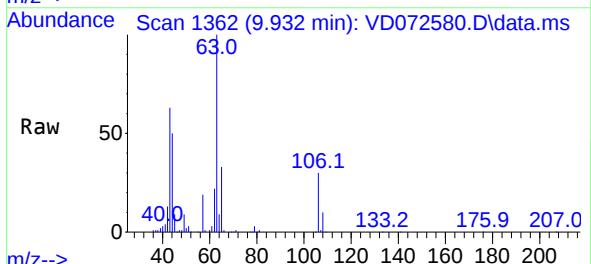
Acq: 11 Apr 2022 11:26

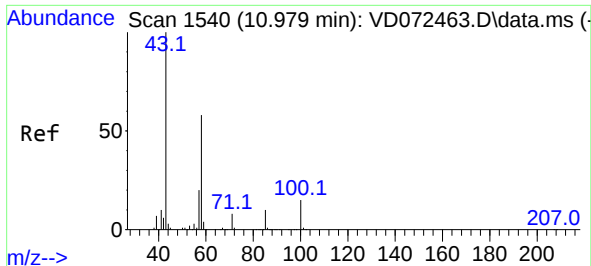
Tgt Ion: 63 Resp: 220908

Ion Ratio Lower Upper

63 100

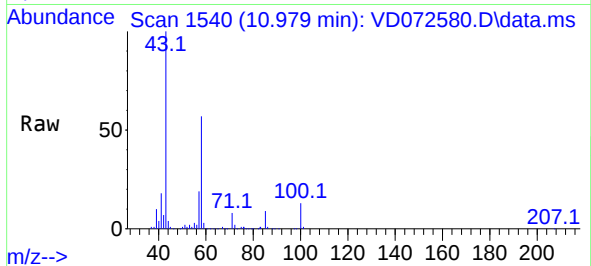
106 30.4 21.4 32.0





#59
2-Hexanone
Concen: 115.653 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

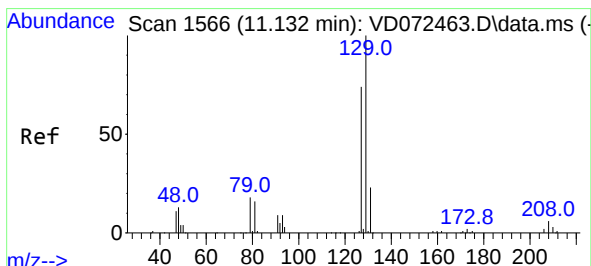
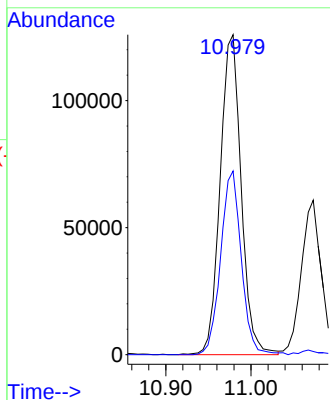
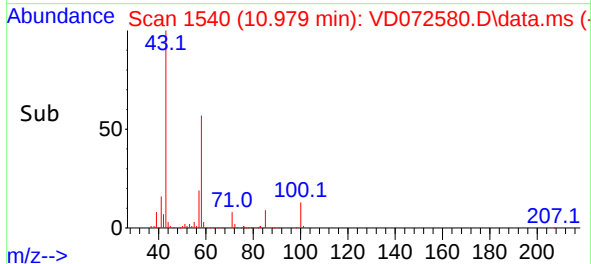
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



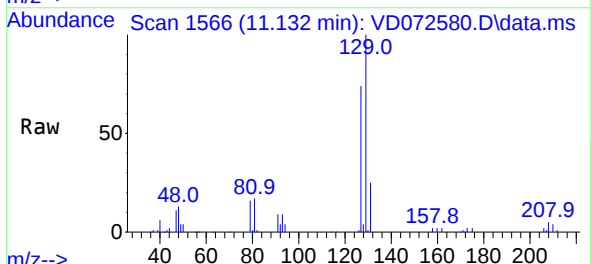
Tgt Ion: 43 Resp: 215548
Ion Ratio Lower Upper
43 100
58 56.4 25.3 75.9

Manual Integrations
APPROVED

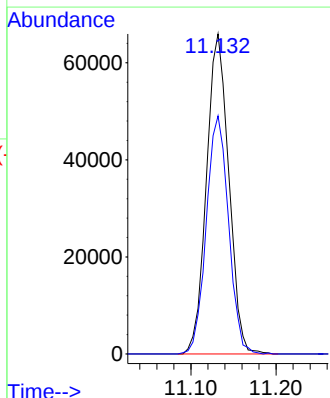
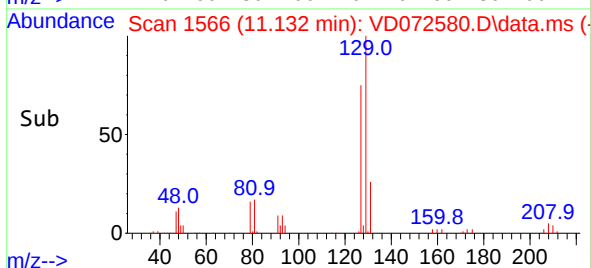
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

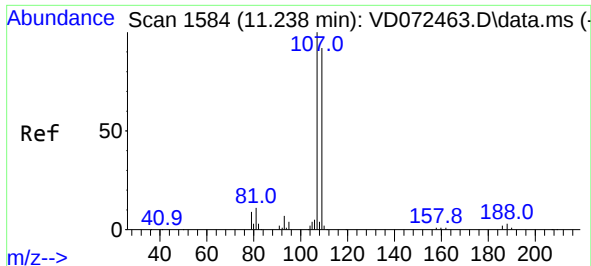


#60
Dibromochloromethane
Concen: 23.959 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



Tgt Ion:129 Resp: 120014
Ion Ratio Lower Upper
129 100
127 74.1 39.2 117.6





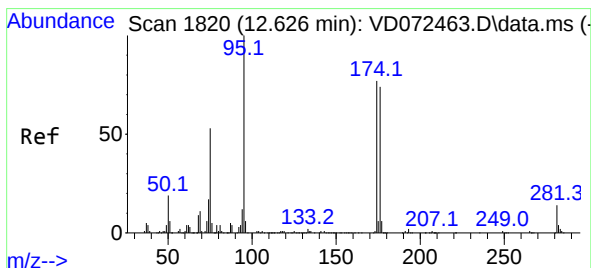
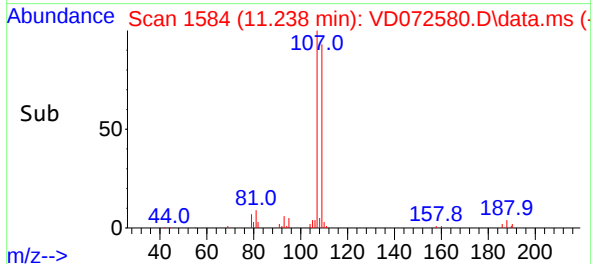
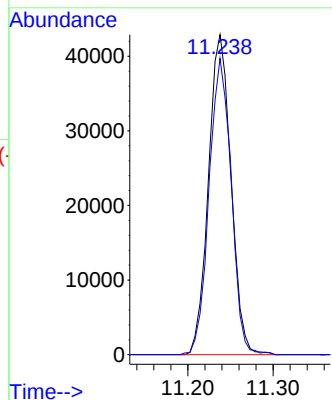
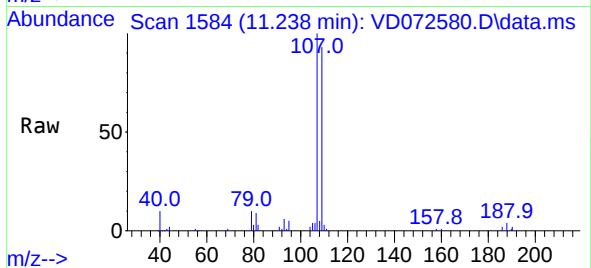
#61
1,2-Dibromoethane
Concen: 22.812 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01

Tgt Ion:107 Resp: 7865
Ion Ratio Lower Upper
107 100
109 91.4 74.2 111.4

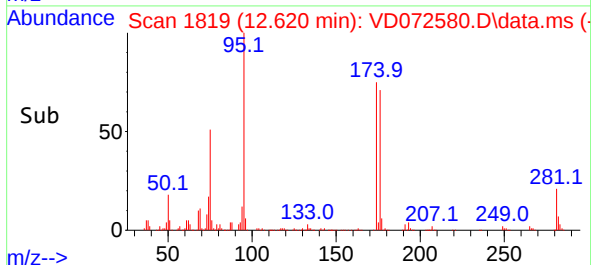
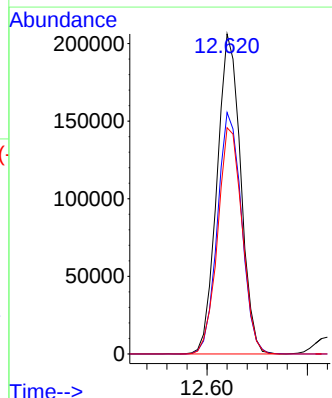
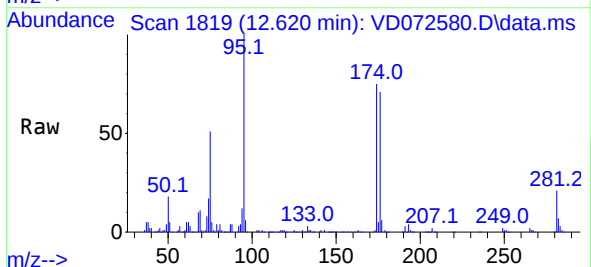
Manual Integrations
APPROVED

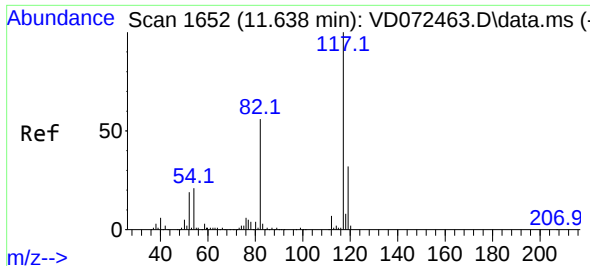
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#62
4-Bromofluorobenzene
Concen: 49.462 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

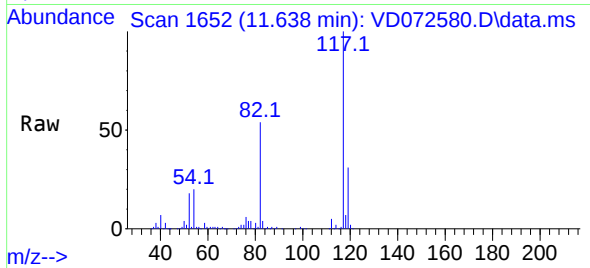
Tgt Ion: 95 Resp: 337444
Ion Ratio Lower Upper
95 100
174 76.7 0.0 152.8
176 72.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

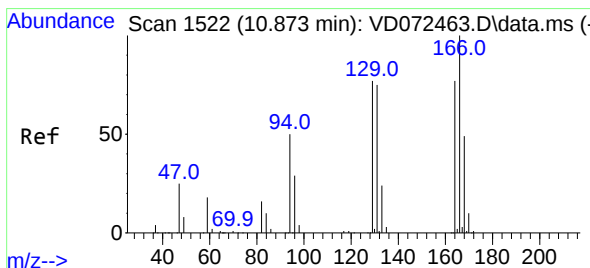
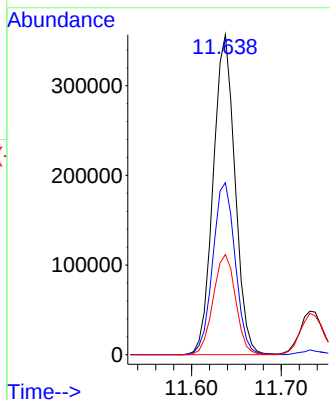
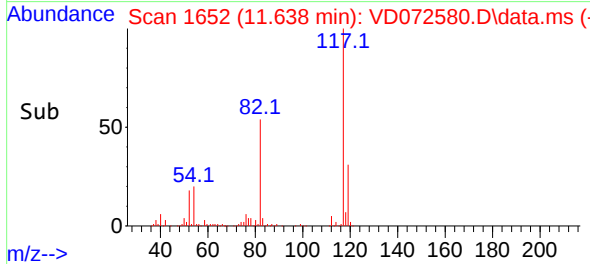
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



Tgt Ion:117 Resp: 601699
Ion Ratio Lower Upper
117 100
82 53.8 45.3 67.9
119 31.3 26.6 40.0

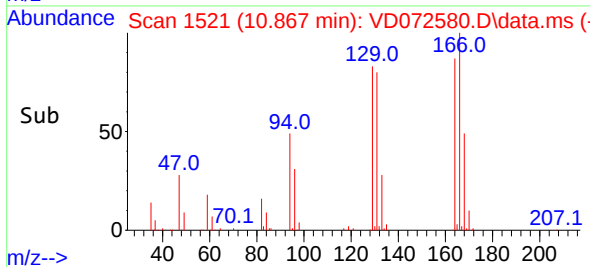
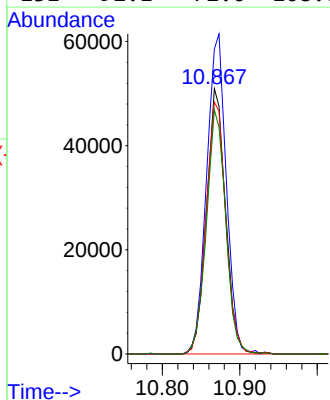
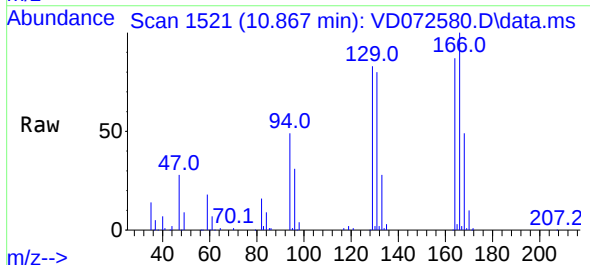
Manual Integrations
APPROVED

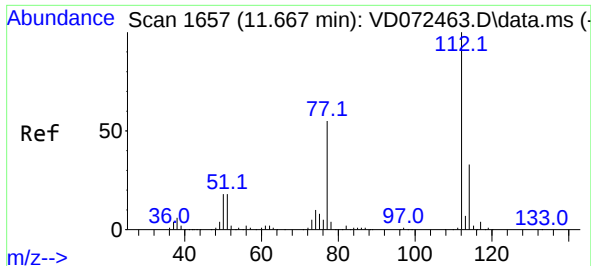
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#64
Tetrachloroethene
Concen: 22.306 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

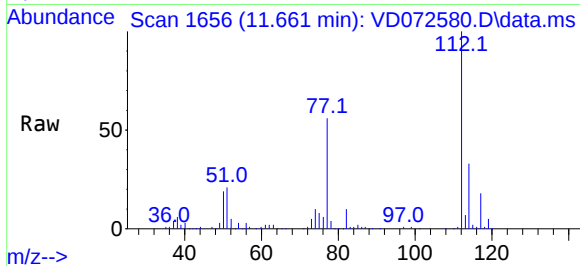
Tgt Ion:164 Resp: 87690
Ion Ratio Lower Upper
164 100
166 115.0 98.5 147.7
129 94.9 74.6 111.8
131 92.1 72.0 108.0





#65
Chlorobenzene
Concen: 22.721 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

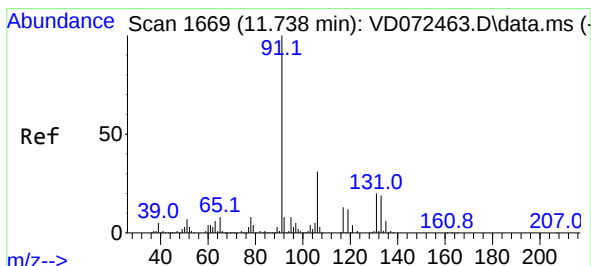
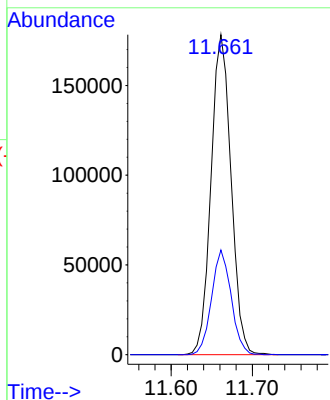
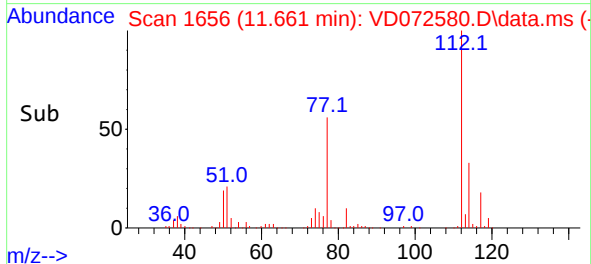
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



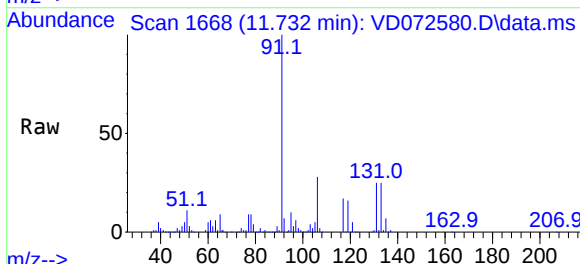
Tgt Ion:112 Resp: 30565
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
APPROVED

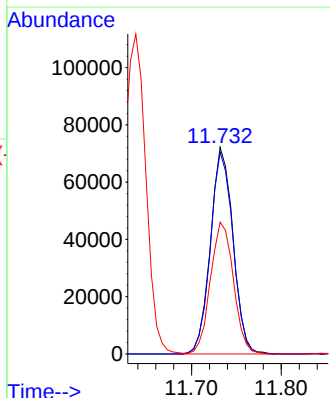
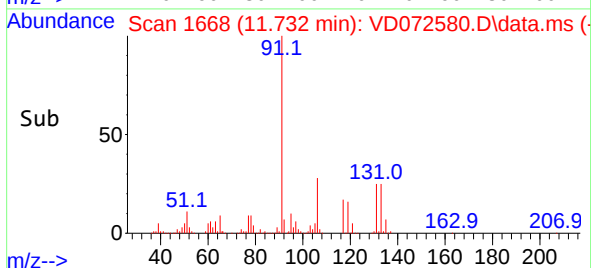
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

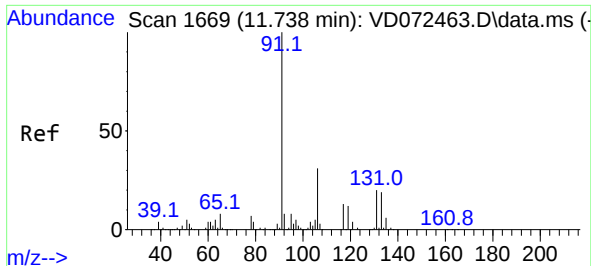


#66
1,1,1,2-Tetrachloroethane
Concen: 23.416 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



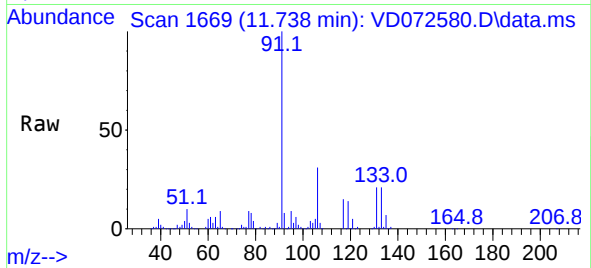
Tgt Ion:131 Resp: 125939
Ion Ratio Lower Upper
131 100
133 98.0 48.1 144.3
119 65.1 31.9 95.9





#67
Ethyl Benzene
Concen: 21.944 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

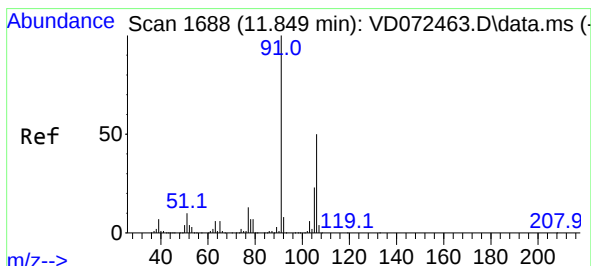
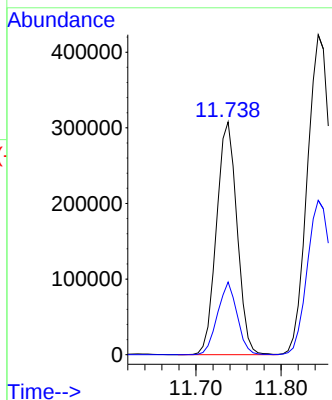
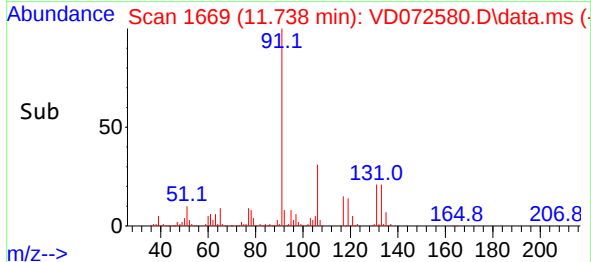
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



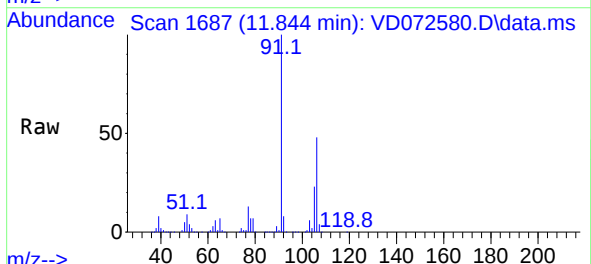
Tgt Ion: 91 Resp: 515080
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4

Manual Integrations
APPROVED

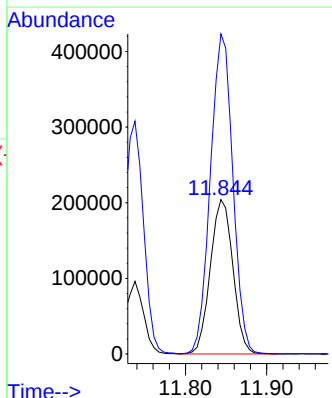
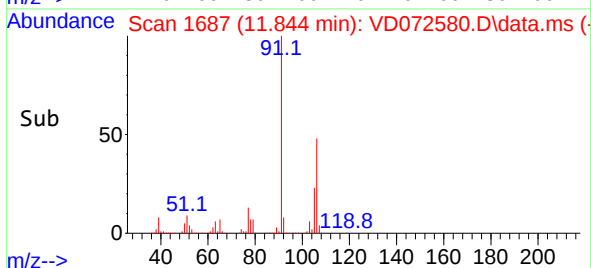
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

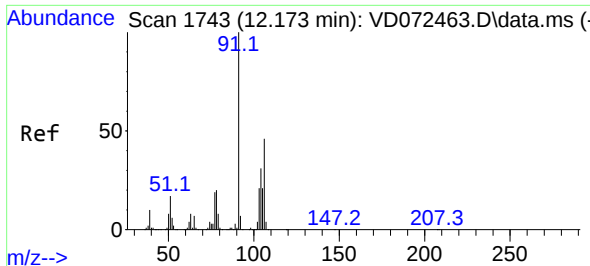


#68
m/p-Xylenes
Concen: 44.227 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



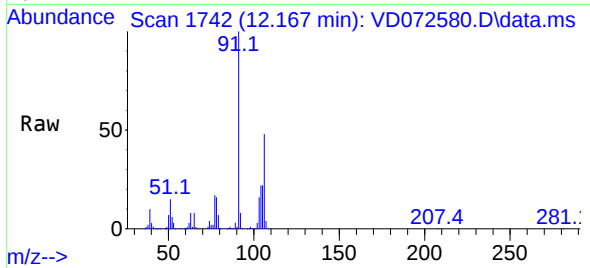
Tgt Ion:106 Resp: 393850
Ion Ratio Lower Upper
106 100
91 206.5 163.7 245.5





#69
o-Xylene
Concen: 22.829 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

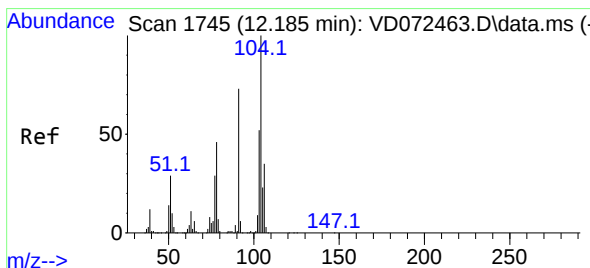
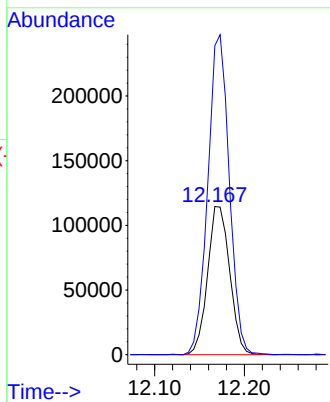
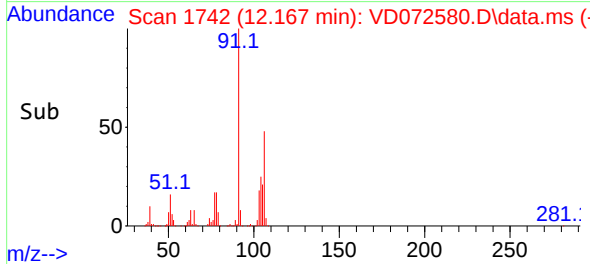
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



Tgt Ion:106 Resp: 19615
Ion Ratio Lower Upper
106 100
91 209.7 110.4 331.2

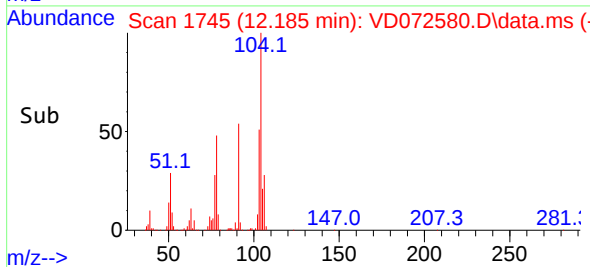
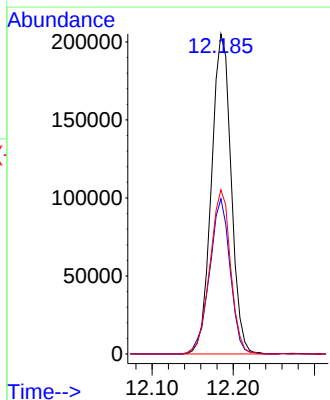
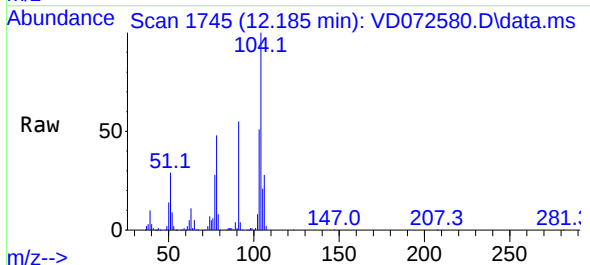
Manual Integrations
APPROVED

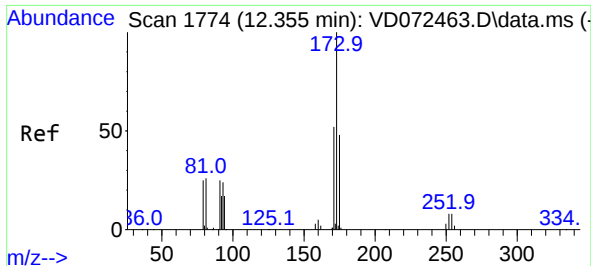
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#70
Styrene
Concen: 22.824 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

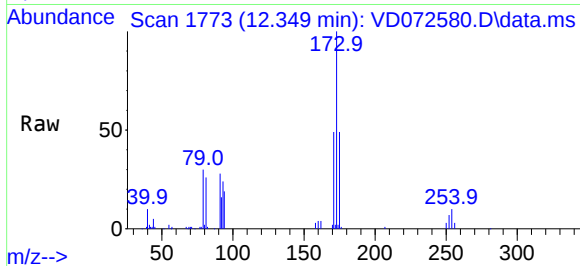
Tgt Ion:104 Resp: 345619
Ion Ratio Lower Upper
104 100
78 50.4 41.8 62.8
103 53.8 44.2 66.4





#71
Bromoform
Concen: 23.695 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

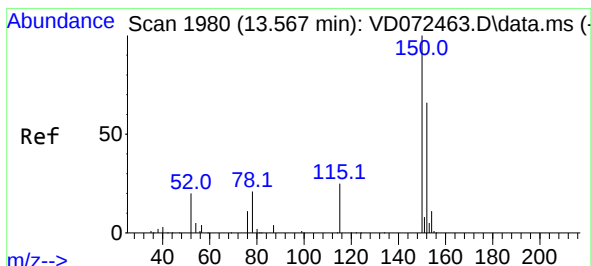
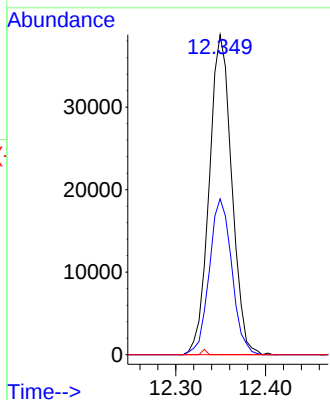
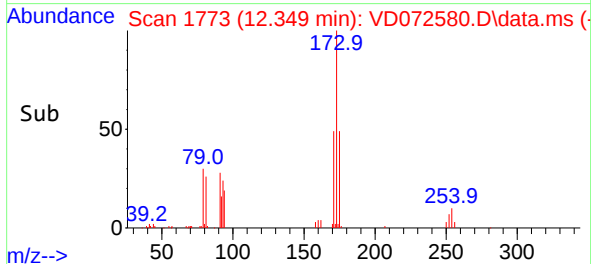
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



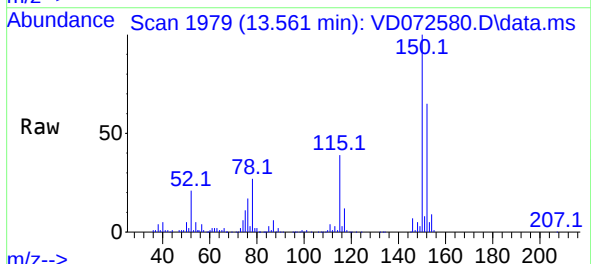
Tgt Ion:173 Resp: 67559
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.3 0.0 0.0

Manual Integrations
APPROVED

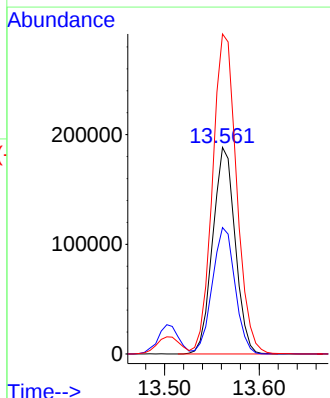
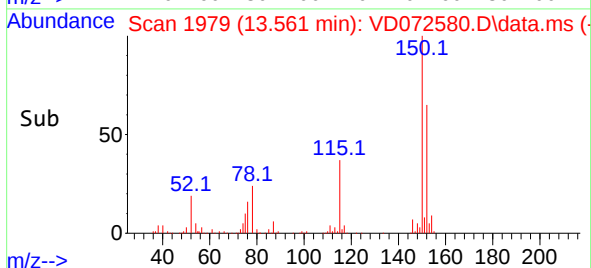
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

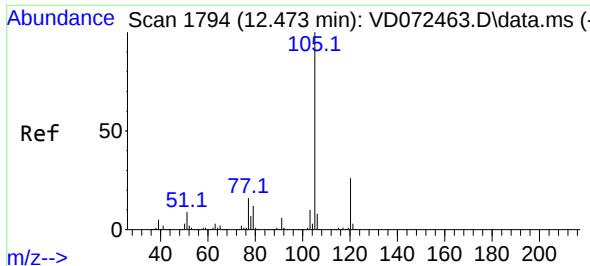


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



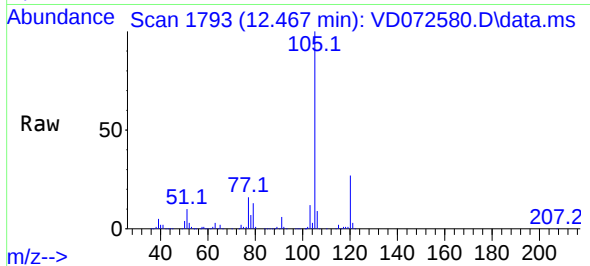
Tgt Ion:152 Resp: 310168
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.8
150 166.2 0.0 348.6





#73
Isopropylbenzene
Concen: 22.068 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

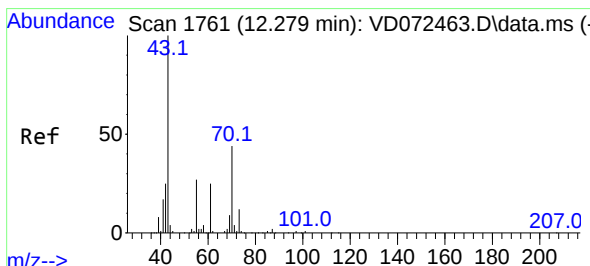
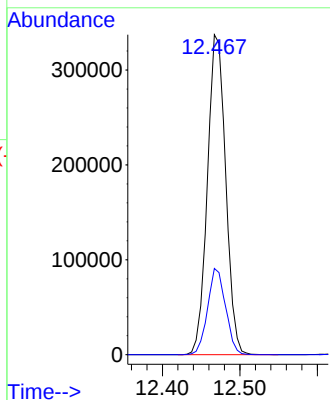
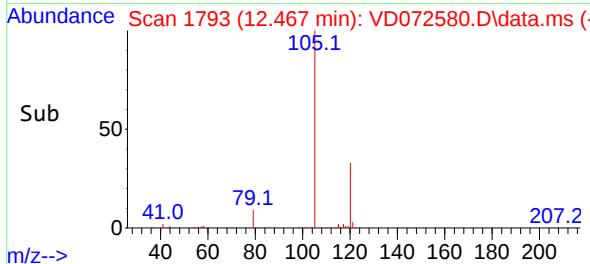
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



Tgt Ion:105 Resp: 552794
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

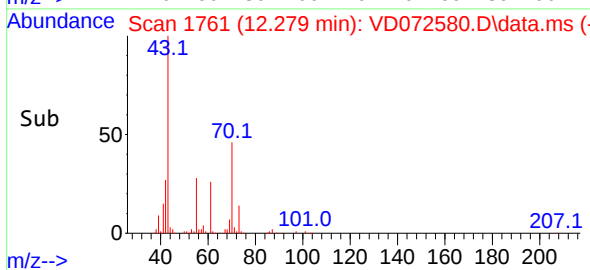
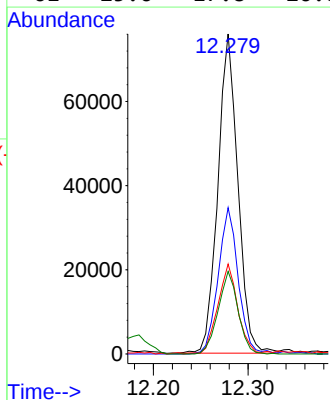
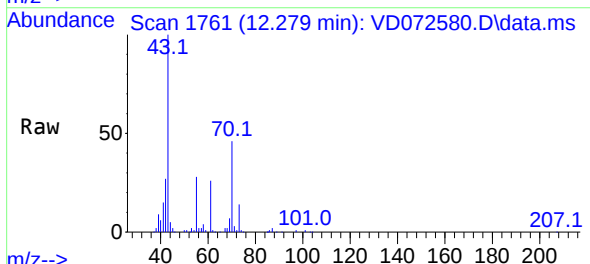
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#74
N-ethyl acetate
Concen: 21.234 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

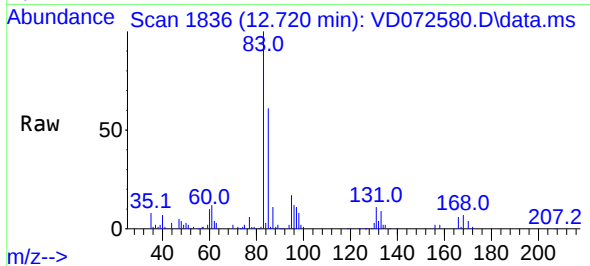
Tgt Ion: 43 Resp: 111603
Ion Ratio Lower Upper
43 100
70 46.1 31.3 46.9
55 28.1 20.0 30.0
61 25.6 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 22.512 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

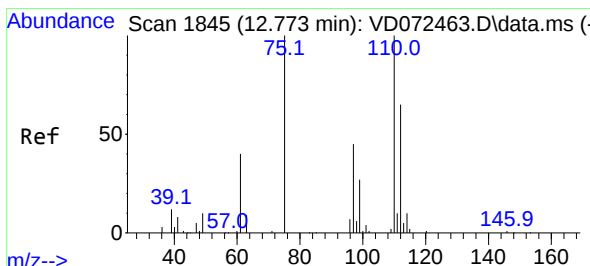
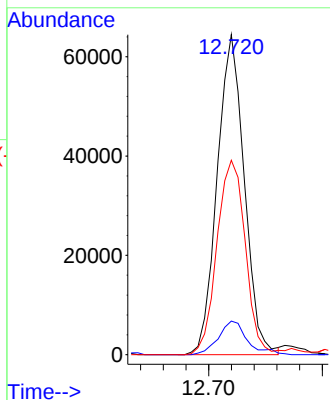
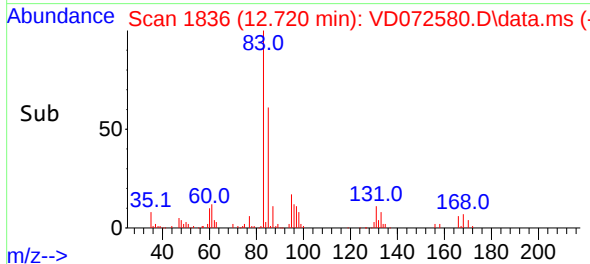
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



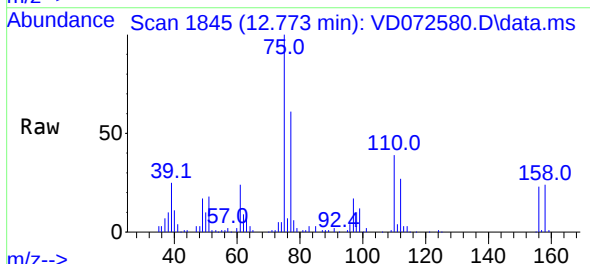
Tgt Ion: 83 Resp: 106814
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 63.9 32.6 98.0

Manual Integrations
APPROVED

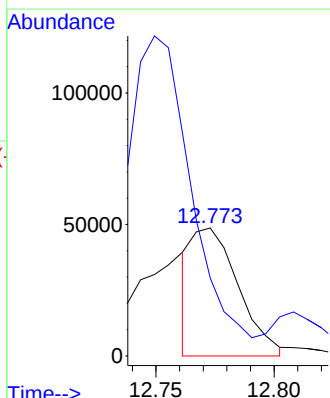
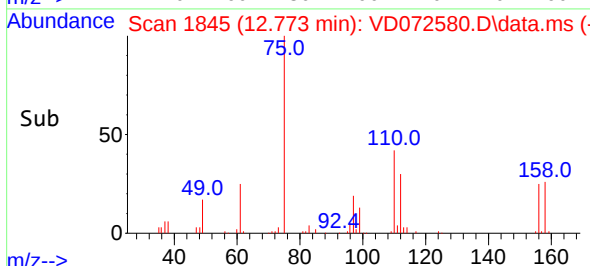
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

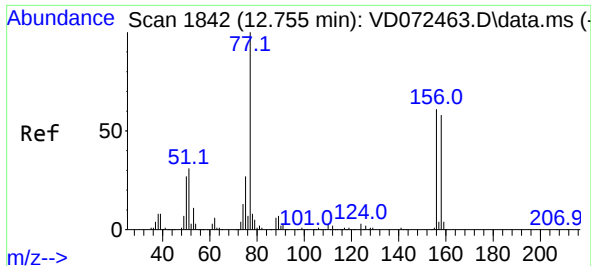


#76
1,2,3-Trichloropropane
Concen: 19.736 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



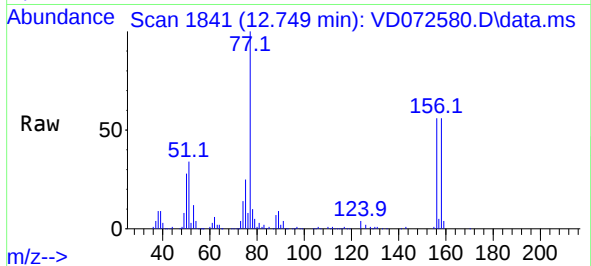
Tgt Ion: 75 Resp: 66764
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 22.272 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

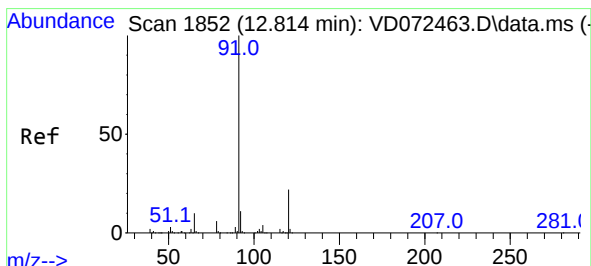
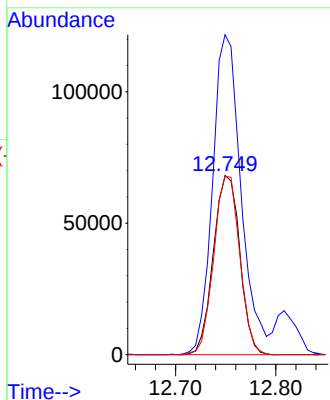
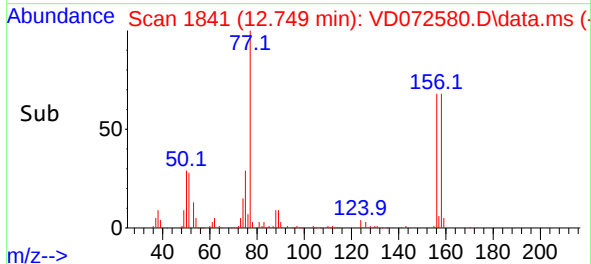
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



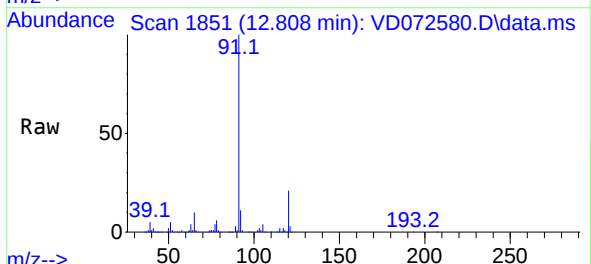
Tgt Ion: 156 Resp: 12504
Ion Ratio Lower Upper
156 100
77 191.2 102.8 308.3
158 97.7 48.7 146.1

Manual Integrations
APPROVED

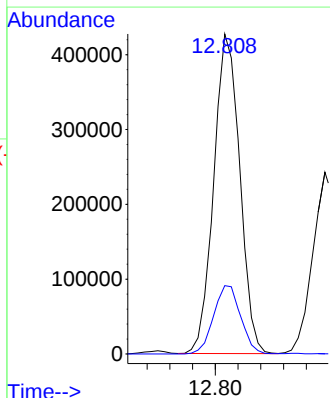
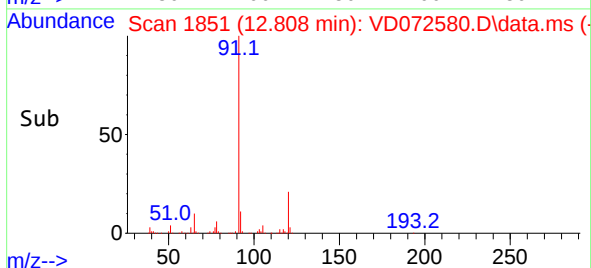
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

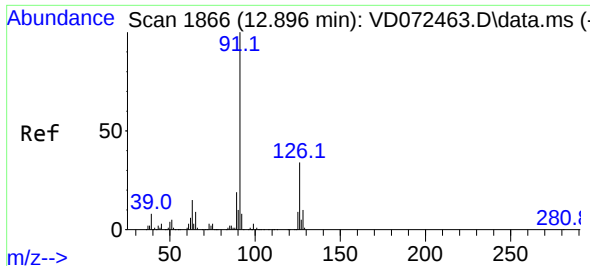


#78
n-propylbenzene
Concen: 22.485 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



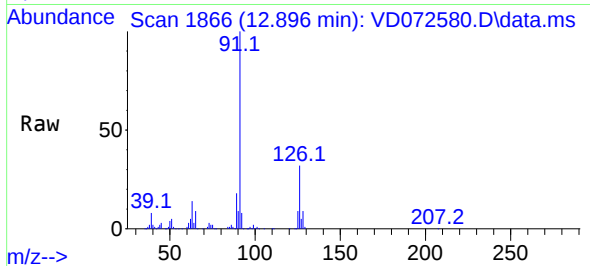
Tgt Ion: 91 Resp: 679460
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





#79
2-Chlorotoluene
Concen: 22.119 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

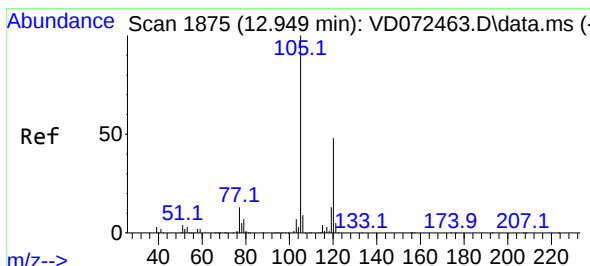
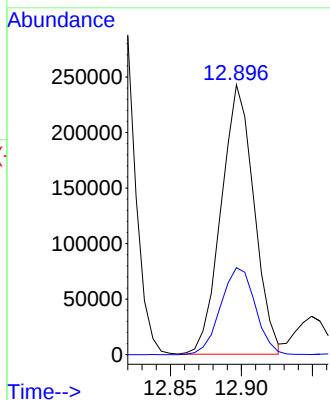
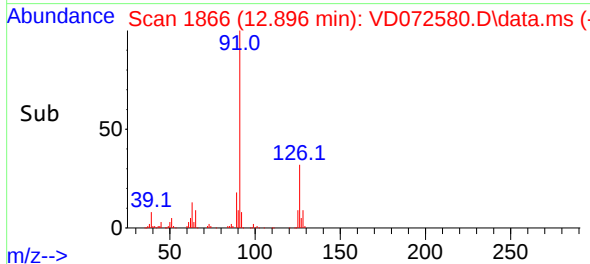
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



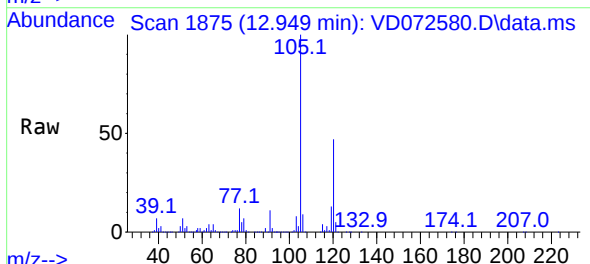
Tgt Ion: 91 Resp: 390894
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6

Manual Integrations
APPROVED

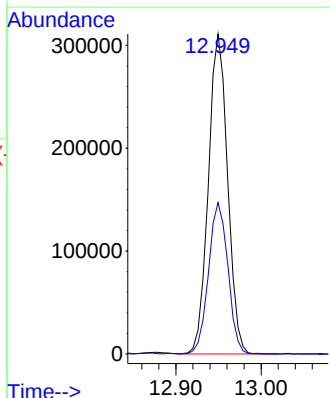
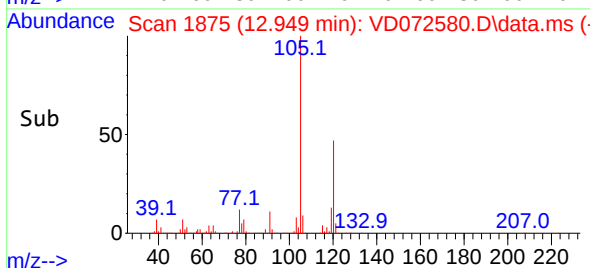
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

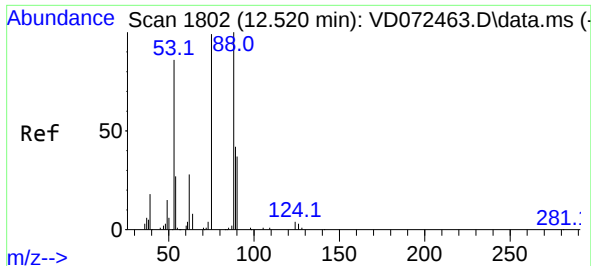


#80
1,3,5-Trimethylbenzene
Concen: 22.760 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



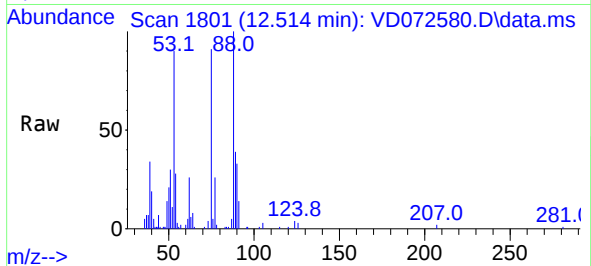
Tgt Ion:105 Resp: 488278
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.937 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

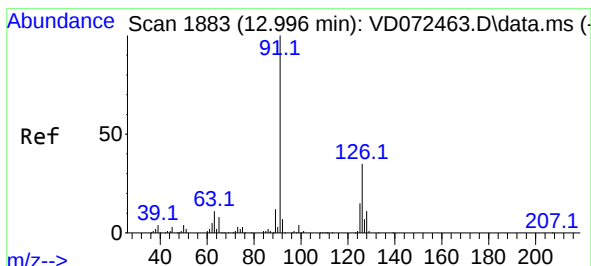
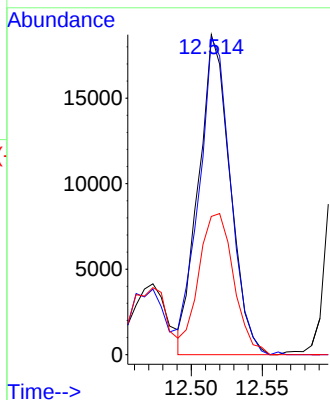
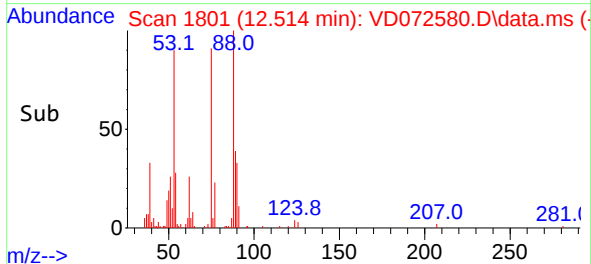
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



Tgt Ion: 75 Resp: 28864
Ion Ratio Lower Upper
75 100
53 100.5 86.5 129.7
89 49.2 33.9 50.9

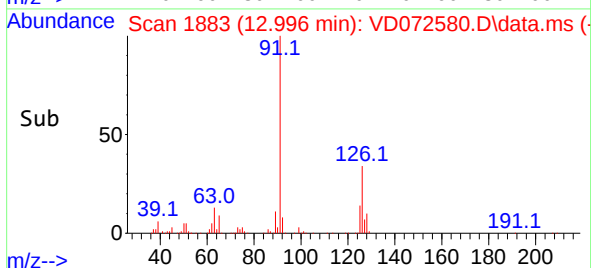
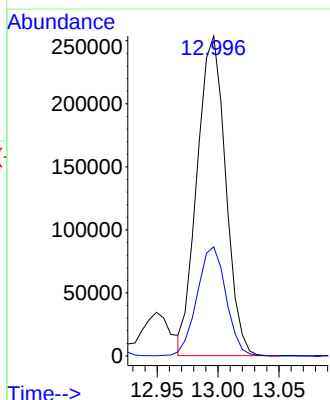
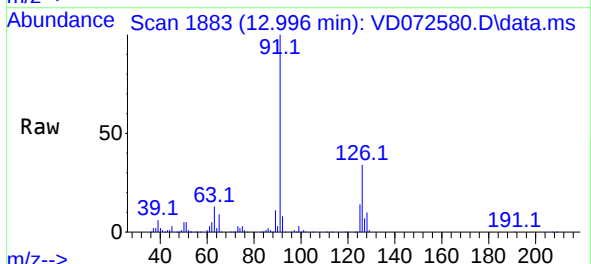
Manual Integrations
APPROVED

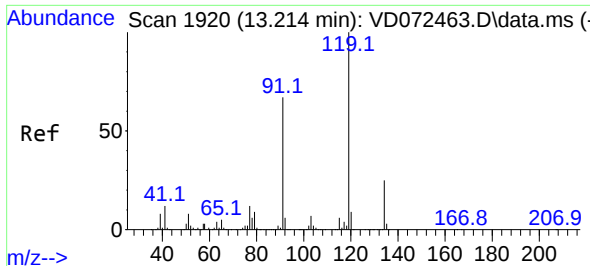
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#82
4-Chlorotoluene
Concen: 22.401 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

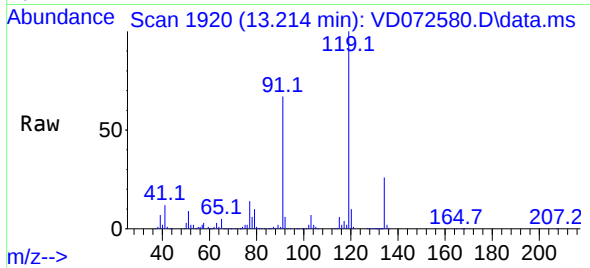
Tgt Ion: 91 Resp: 412300
Ion Ratio Lower Upper
91 100
126 34.7 16.5 49.5





#83
tert-Butylbenzene
Concen: 23.149 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

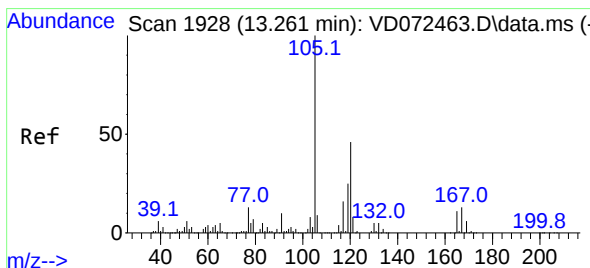
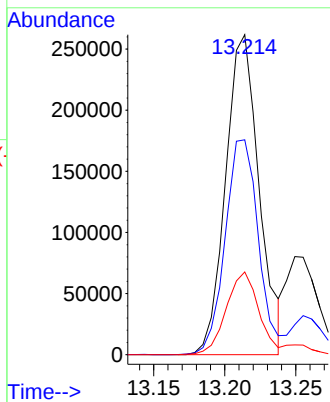
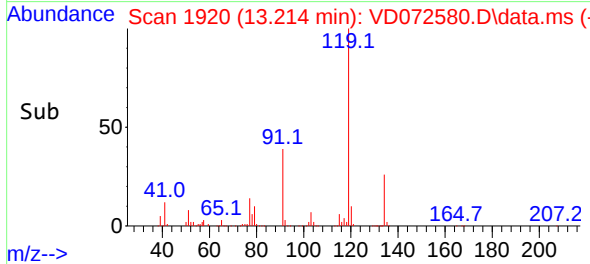
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



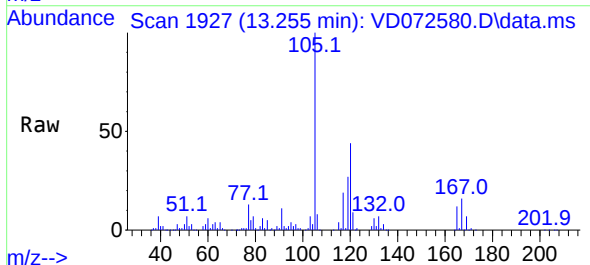
Tgt Ion:119 Resp: 429932
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.5
134 25.7 13.3 39.9

Manual Integrations
APPROVED

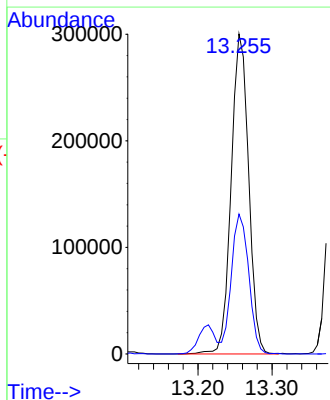
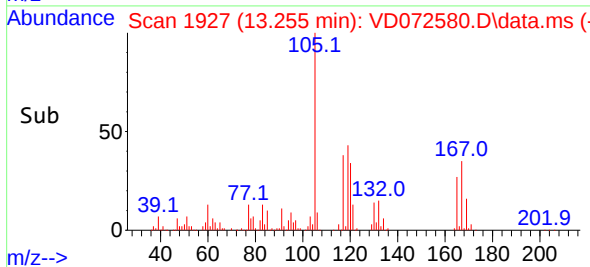
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

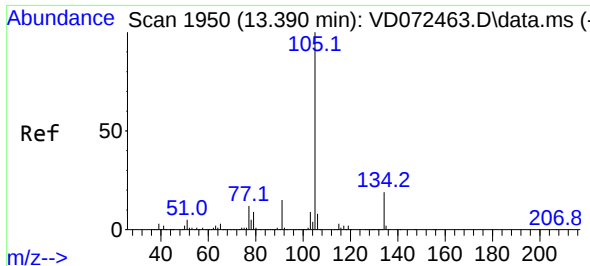


#84
1,2,4-Trimethylbenzene
Concen: 23.382 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



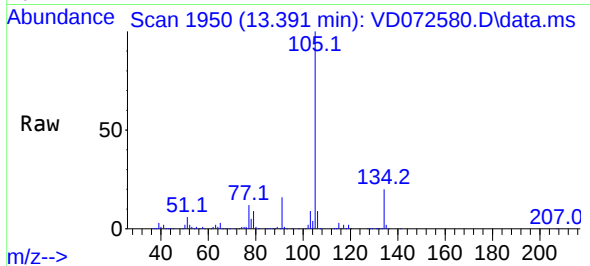
Tgt Ion:105 Resp: 490518
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 23.190 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072580.D
 Acq: 11 Apr 2022 11:26

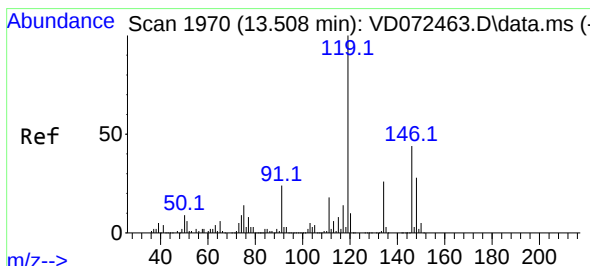
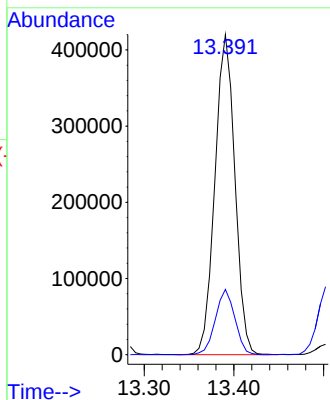
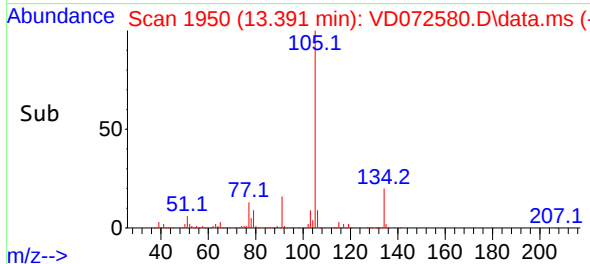
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0411SBSD01



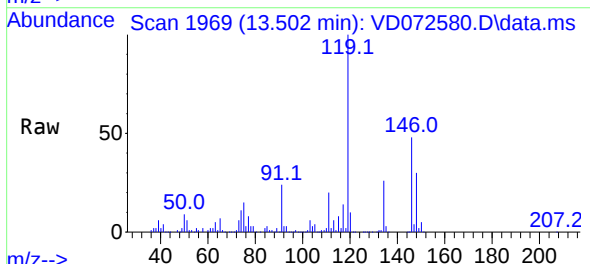
Tgt Ion:105 Resp: 64874
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

Manual Integrations
 APPROVED

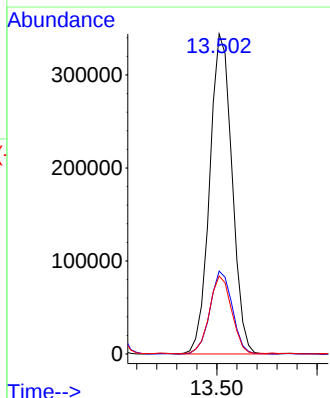
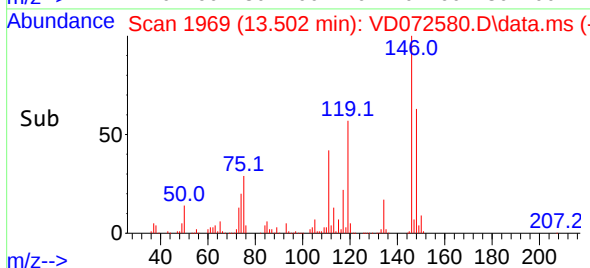
Reviewed By :John Carlone 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022

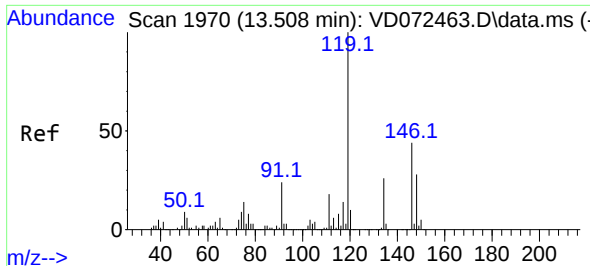


#86
 p-Isopropyltoluene
 Concen: 23.310 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072580.D
 Acq: 11 Apr 2022 11:26



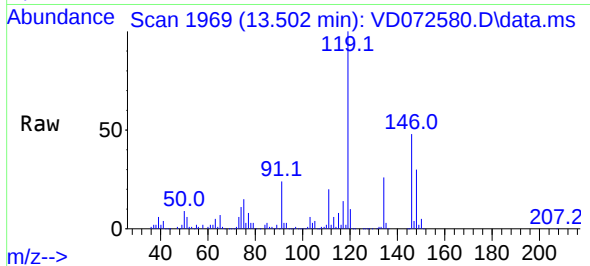
Tgt Ion:119 Resp: 533020
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 24.1 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 23.260 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

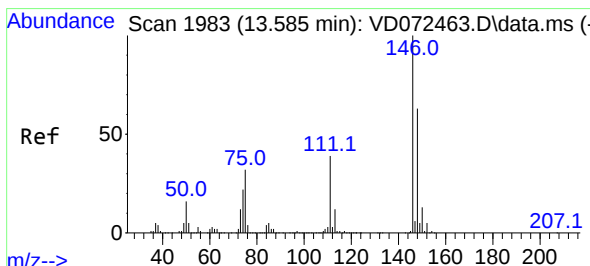
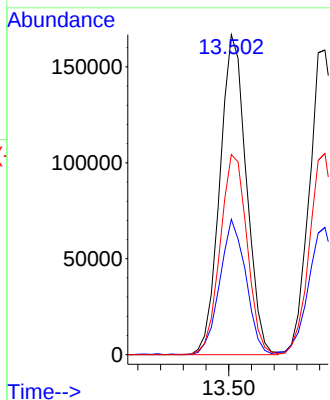
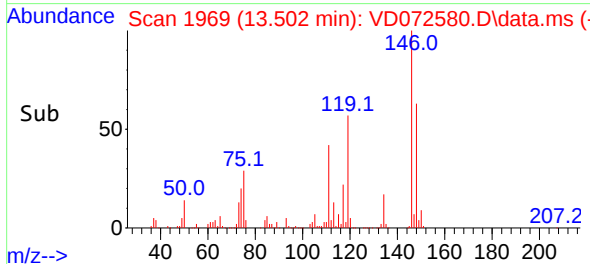
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



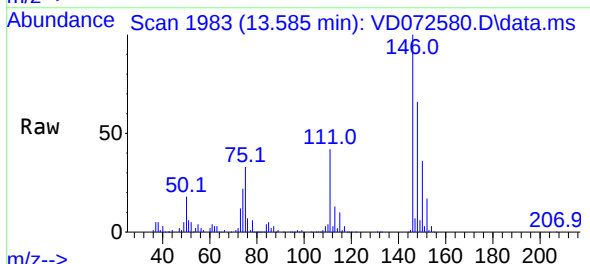
Tgt Ion:146 Resp: 270600
Ion Ratio Lower Upper
146 100
111 41.3 20.4 61.3
148 63.5 31.9 95.7

Manual Integrations
APPROVED

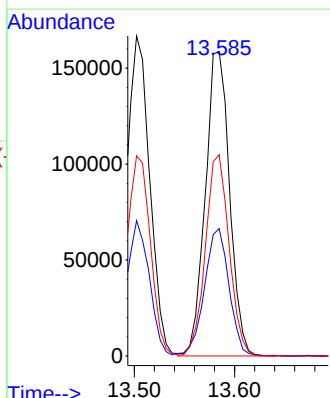
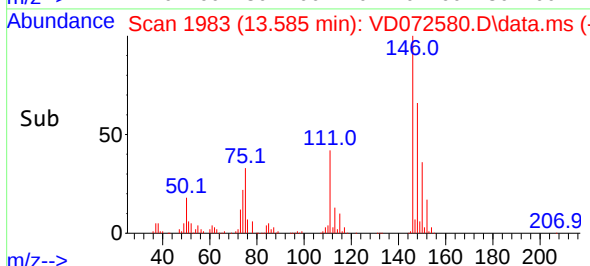
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

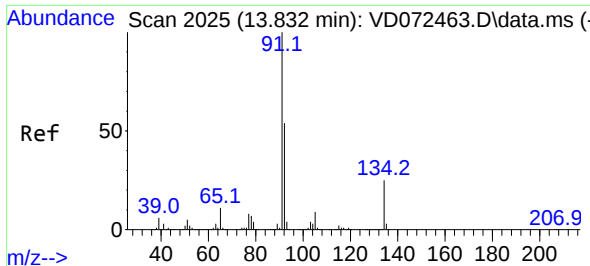


#88
1,4-Dichlorobenzene
Concen: 22.752 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



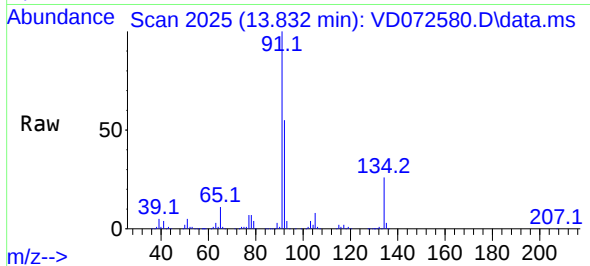
Tgt Ion:146 Resp: 266787
Ion Ratio Lower Upper
146 100
111 42.5 20.3 60.9
148 64.7 31.7 95.1





#89
n-Butylbenzene
Concen: 23.131 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

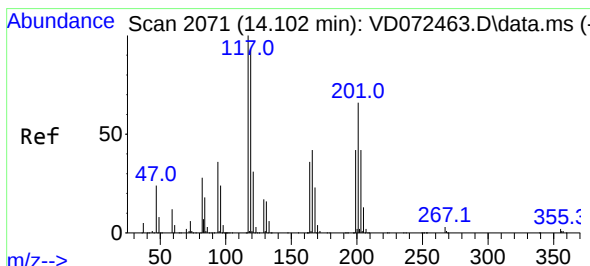
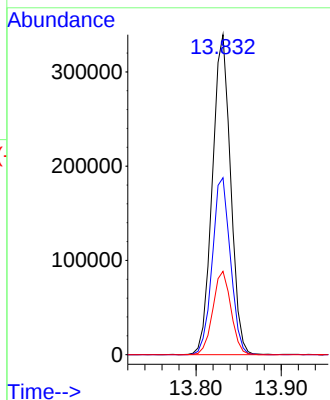
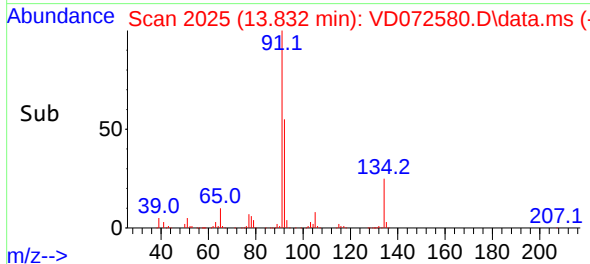
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



Tgt Ion: 91 Resp: 503859
Ion Ratio Lower Upper
91 100
92 55.0 26.6 79.8
134 25.9 12.3 36.9

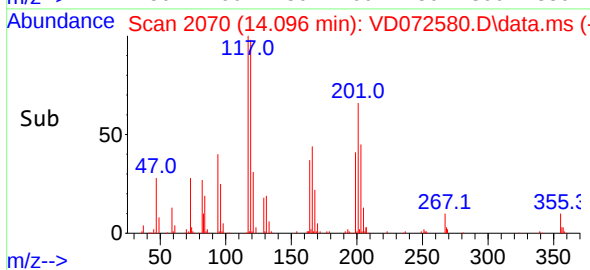
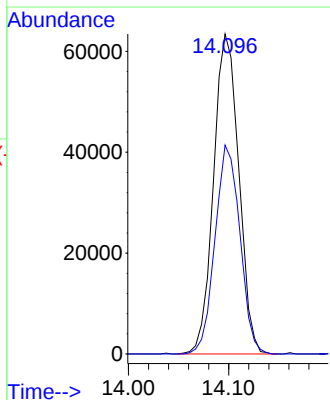
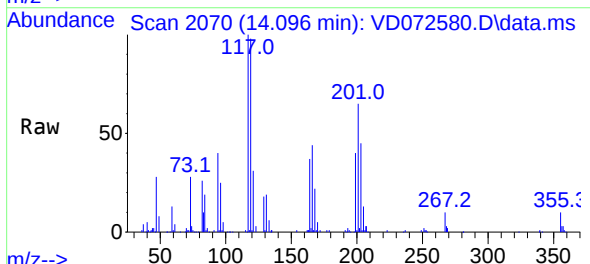
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#90
Hexachloroethane
Concen: 23.673 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

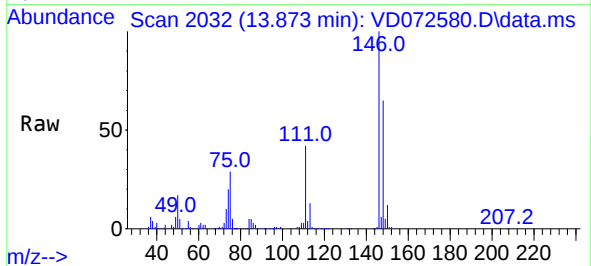
Tgt Ion:117 Resp: 110819
Ion Ratio Lower Upper
117 100
201 64.6 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 23.504 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

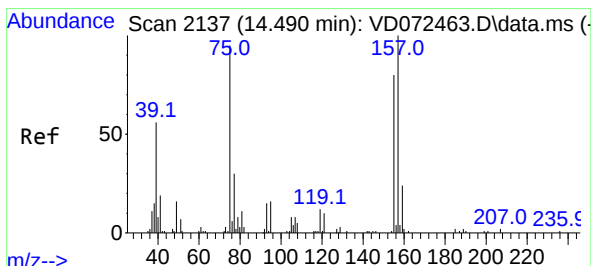
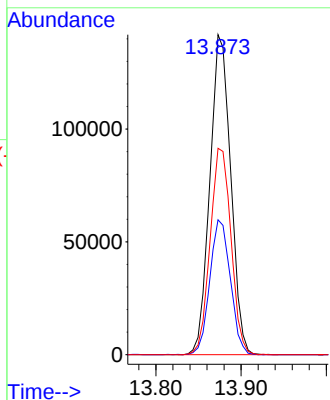
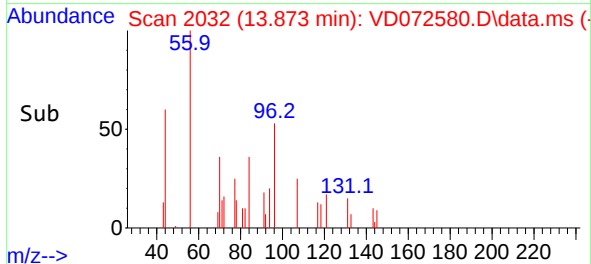
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



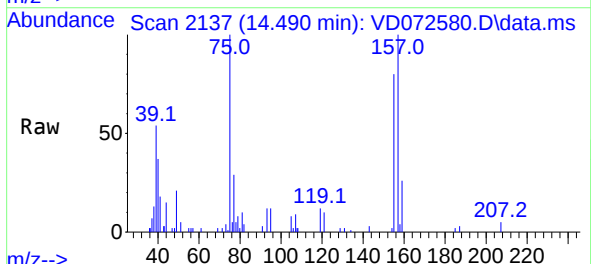
Tgt Ion:146 Resp: 24118
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.3
148 64.8 31.7 95.1

Manual Integrations
APPROVED

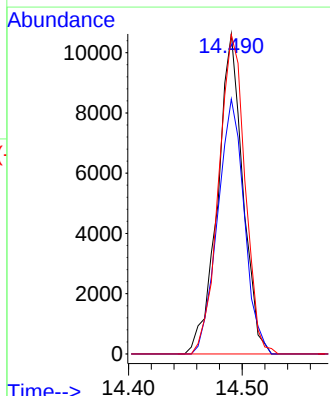
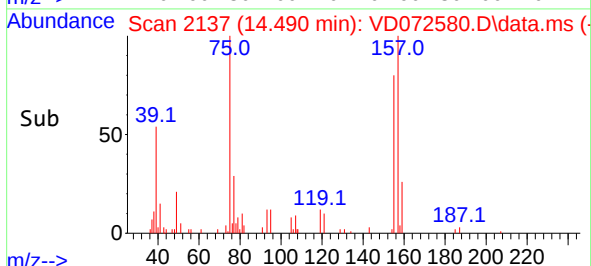
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

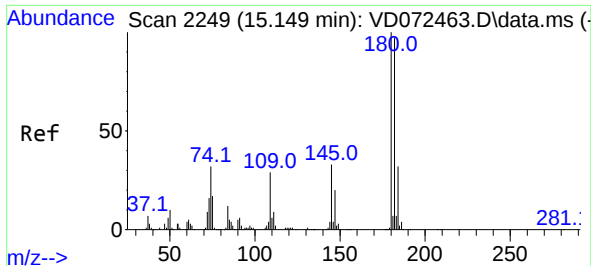


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.372 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



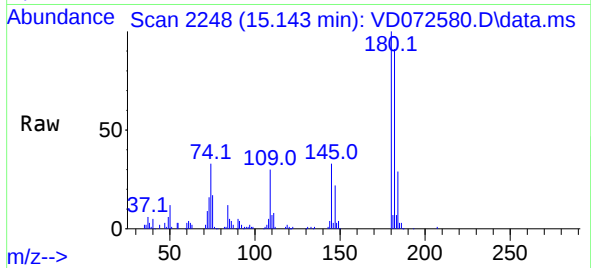
Tgt Ion: 75 Resp: 16400
Ion Ratio Lower Upper
75 100
155 83.8 36.8 110.3
157 103.9 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 23.905 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

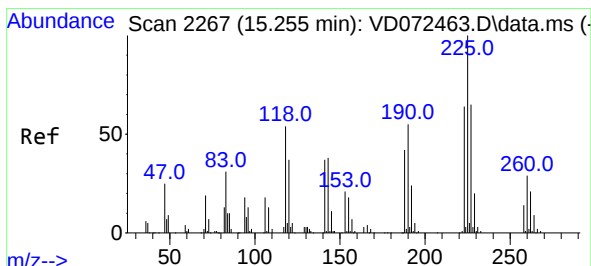
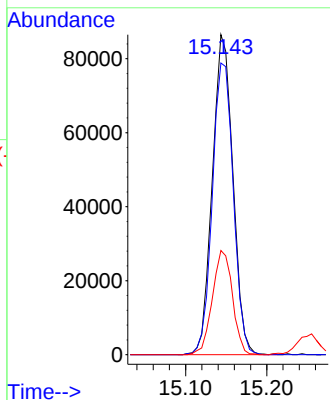
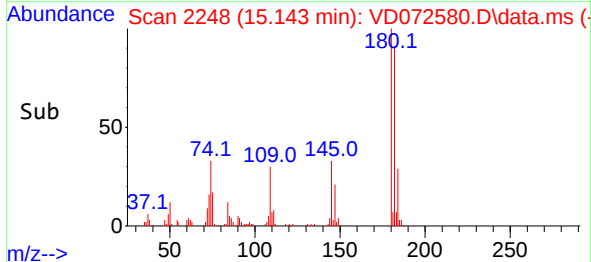
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



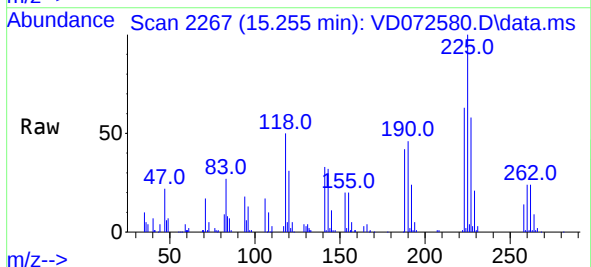
Tgt Ion:180 Resp: 15204
Ion Ratio Lower Upper
180 100
182 93.1 47.3 142.0
145 31.9 16.2 48.5

Manual Integrations
APPROVED

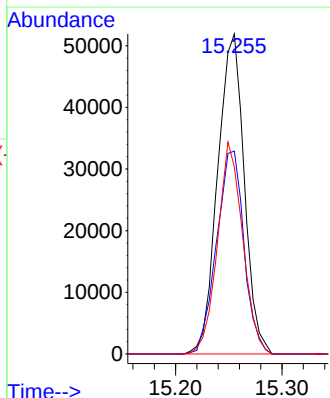
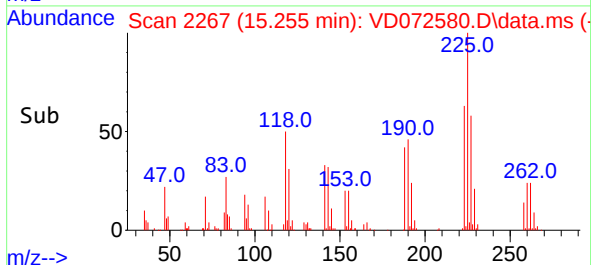
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

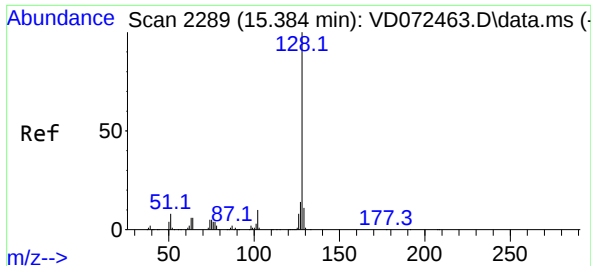


#94
Hexachlorobutadiene
Concen: 25.214 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



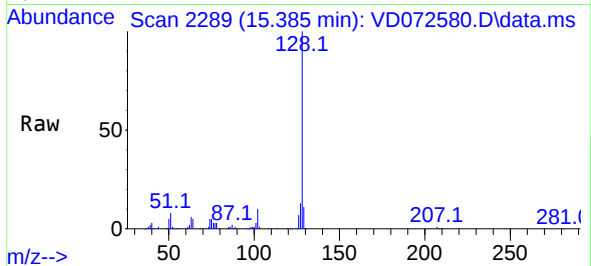
Tgt Ion:225 Resp: 89832
Ion Ratio Lower Upper
225 100
223 65.4 31.1 93.2
227 62.7 32.4 97.0





#95
Naphthalene
Concen: 21.133 ug/l
RT: 15.385 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26

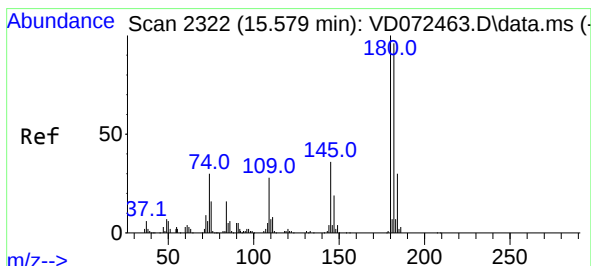
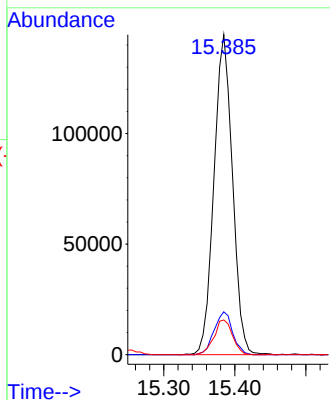
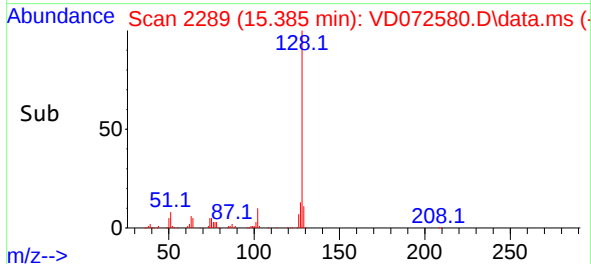
Instrument :
MSVOA_D
ClientSampleId :
VD0411SBSD01



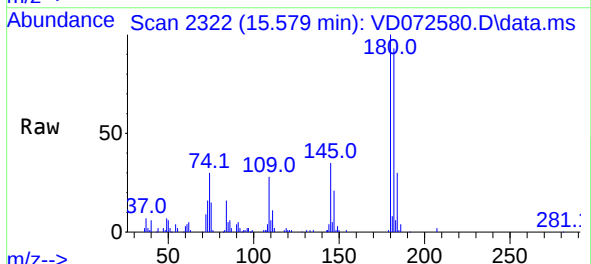
Tgt Ion:128 Resp: 261174
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 23.402 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072580.D
Acq: 11 Apr 2022 11:26



Tgt Ion:180 Resp: 129908
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 34.9 17.1 51.3

