

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120121\
 Data File : VD071098.D
 Acq On : 01 Dec 2021 11:11
 Operator : VA/SY
 Sample : VD1201SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1201SBS01

Manual Integrations
 APPROVED

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

Quant Time: Dec 02 03:13:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	284778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	472174	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	425395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	197823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	167142	50.019	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.040%	
35) Dibromofluoromethane	7.914	113	163822	54.485	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.960%	
50) Toluene-d8	10.338	98	601274	52.549	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.100%	
62) 4-Bromofluorobenzene	12.626	95	206514	52.067	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.140%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	49803	20.508	ug/l	98
3) Chloromethane	2.215	50	65042	20.245	ug/l	99
4) Vinyl Chloride	2.356	62	72361	20.188	ug/l	98
5) Bromomethane	2.773	94	54648	21.149	ug/l	96
6) Chloroethane	2.932	64	48457	19.655	ug/l	94
7) Trichlorofluoromethane	3.279	101	92778	19.107	ug/l	91
8) Diethyl Ether	3.715	74	22800	17.320	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.109	101	54327	18.964	ug/l	94
10) Methyl Iodide	4.303	142	41599	15.912	ug/l #	90
11) Tert butyl alcohol	5.203	59	30478	95.125	ug/l #	76
12) 1,1-Dichloroethene	4.073	96	46753	17.685	ug/l	82
13) Acrolein	3.920	56	21584	94.522	ug/l	98
14) Allyl chloride	4.715	41	93423	18.604	ug/l #	82
15) Acrylonitrile	5.420	53	53979	84.317	ug/l	95
16) Acetone	4.156	43	53682	83.844	ug/l #	82
17) Carbon Disulfide	4.415	76	147677	19.079	ug/l	97
18) Methyl Acetate	4.715	43	44824	18.181	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	111099	17.147	ug/l	97
20) Methylene Chloride	4.962	84	66234	16.876	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	57067	19.176	ug/l	95
22) Diisopropyl ether	6.356	45	183251	18.214	ug/l	92
23) Vinyl Acetate	6.303	43	385049	90.286	ug/l	100
24) 1,1-Dichloroethane	6.267	63	106220	18.356	ug/l	98
25) 2-Butanone	7.208	43	68925	87.987	ug/l	91
26) 2,2-Dichloropropane	7.208	77	89104	16.933	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	59876	17.784	ug/l	89
28) Bromochloromethane	7.544	49	51863	20.634	ug/l #	91
29) Tetrahydrofuran	7.561	42	45133	85.060	ug/l	93
30) Chloroform	7.703	83	105125	18.101	ug/l	92
31) Cyclohexane	7.985	56	103290	18.172	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	97198	18.641	ug/l	95
36) 1,1-Dichloropropene	8.108	75	82788	18.760	ug/l	97
37) Ethyl Acetate	7.291	43	31600	16.577	ug/l #	94
38) Carbon Tetrachloride	8.097	117	82900	19.057	ug/l	96
39) Methylcyclohexane	9.355	83	96745	18.226	ug/l	96
40) Benzene	8.350	78	229238	19.124	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	20906	24.489	ug/l #	72
42) 1,2-Dichloroethane	8.420	62	67823	18.536	ug/l	95
43) Isopropyl Acetate	8.450	43	62116	18.485	ug/l	91
44) Trichloroethene	9.108	130	58077	18.171	ug/l	95
45) 1,2-Dichloropropane	9.385	63	60649	19.239	ug/l	98
46) Dibromomethane	9.473	93	28345	17.331	ug/l	94
47) Bromodichloromethane	9.661	83	81171	18.766	ug/l #	97
48) Methyl methacrylate	9.455	41	32840	17.599	ug/l #	78
49) 1,4-Dioxane	9.455	88	5487	347.546	ug/l #	85
51) 4-Methyl-2-Pentanone	10.220	43	161777	96.684	ug/l	90
52) Toluene	10.397	92	142970	18.798	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	68560	17.240	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	85181	18.033	ug/l #	80
55) 1,1,2-Trichloroethane	10.797	97	38645	18.012	ug/l	96
56) Ethyl methacrylate	10.661	69	44266	18.590	ug/l #	74
57) 1,3-Dichloropropane	10.938	76	69746	18.504	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	144754	99.145	ug/l	100
59) 2-Hexanone	10.979	43	109033	92.581	ug/l	91
60) Dibromochloromethane	11.132	129	47028	17.636	ug/l	98
61) 1,2-Dibromoethane	11.238	107	37311	18.107	ug/l	99
64) Tetrachloroethene	10.873	164	49352	18.274	ug/l	97
65) Chlorobenzene	11.661	112	144927	18.362	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	52034	18.056	ug/l	98
67) Ethyl Benzene	11.738	91	270283	18.190	ug/l	99
68) m/p-Xylenes	11.849	106	203349	36.250	ug/l	96
69) o-Xylene	12.173	106	95761	18.163	ug/l	99
70) Styrene	12.191	104	157433	17.717	ug/l	98
71) Bromoform	12.355	173	25716	17.224	ug/l #	99
73) Isopropylbenzene	12.473	105	254455	17.764	ug/l	99
74) N-amyl acetate	12.279	43	55587	18.259	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.720	83	41475	17.583	ug/l	95
76) 1,2,3-Trichloropropane	12.773	75	29376m	15.586	ug/l	
77) Bromobenzene	12.749	156	54648	17.614	ug/l	96
78) n-propylbenzene	12.814	91	325292	18.236	ug/l	100
79) 2-Chlorotoluene	12.896	91	179147	17.894	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	211830	17.934	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	10462	17.257	ug/l #	67
82) 4-Chlorotoluene	12.996	91	184359	17.737	ug/l	98
83) tert-Butylbenzene	13.214	119	179491	17.694	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	204247	17.711	ug/l	100
85) sec-Butylbenzene	13.390	105	273010	17.621	ug/l	99
86) p-Isopropyltoluene	13.508	119	223869	17.666	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	113482	18.374	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	112360	18.363	ug/l	98
89) n-Butylbenzene	13.832	91	219662	17.757	ug/l	97
90) Hexachloroethane	14.102	117	43716	18.198	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	94417	17.977	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	6499	16.918	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	56079	17.117	ug/l	99
94) Hexachlorobutadiene	15.249	225	32135	17.336	ug/l	99
95) Naphthalene	15.385	128	93680	16.221	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	47093	16.924	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

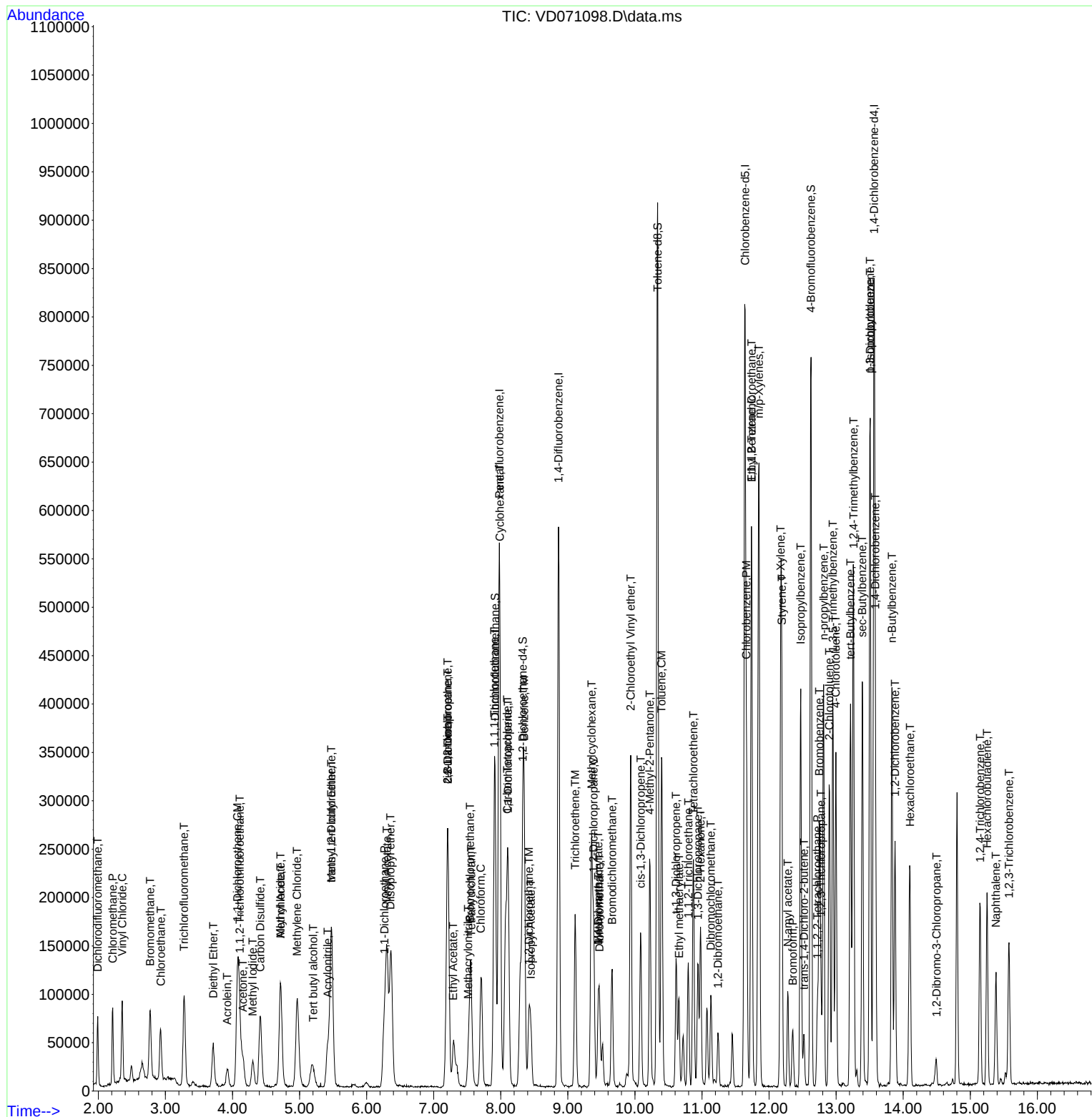
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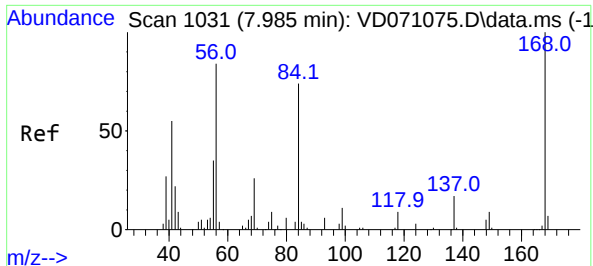
Instrument :
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Manual Integrations APPROVED

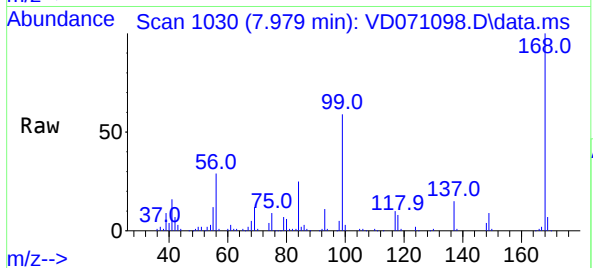
Reviewed By : John Carlone 12/02/2021
 Supervised By : Mahesh Dadoda 12/03/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

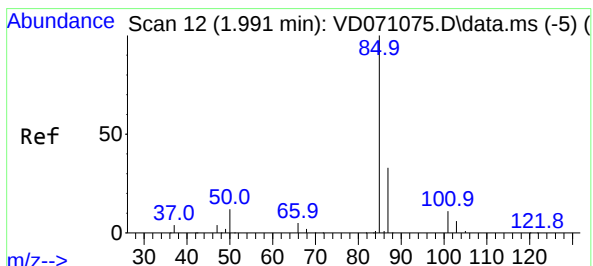
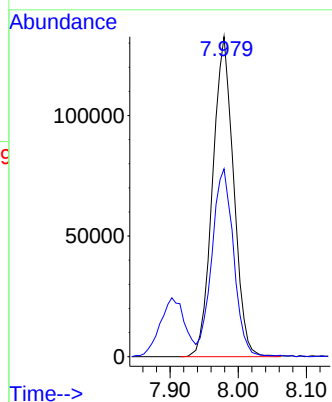
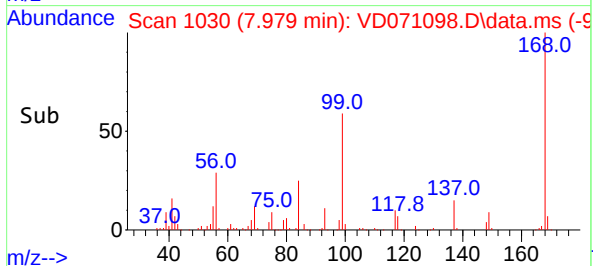
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



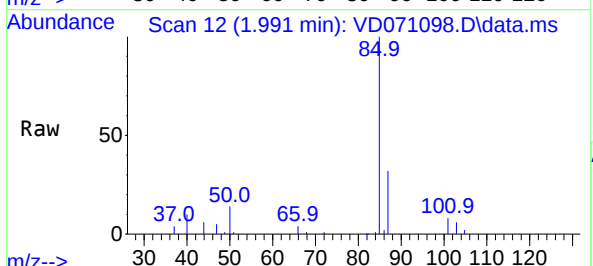
Tgt Ion:168 Resp: 284778
Ion Ratio Lower Upper
168 100
99 58.3 46.6 69.8

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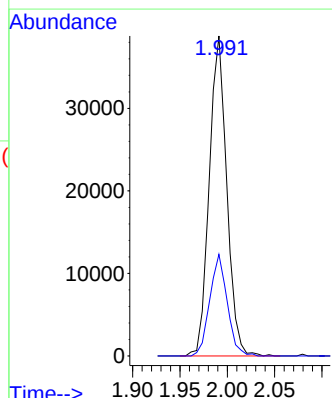
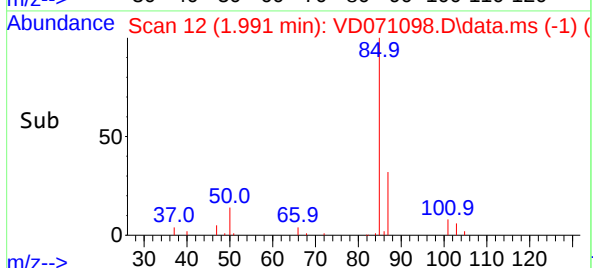
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

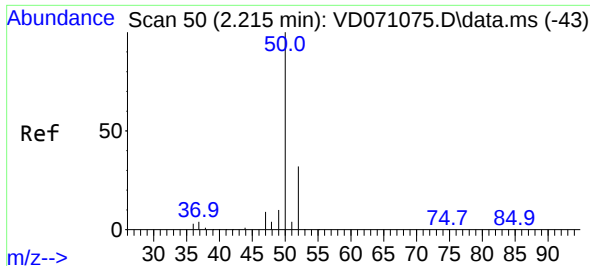


#2
Dichlorodifluoromethane
Concen: 20.508 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



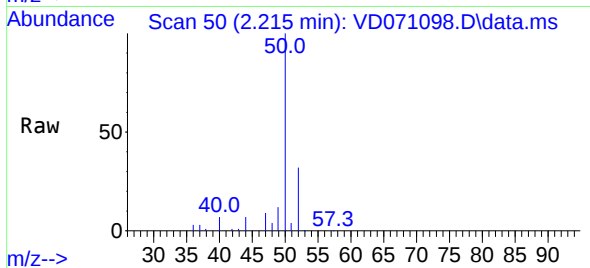
Tgt Ion: 85 Resp: 49803
Ion Ratio Lower Upper
85 100
87 31.8 15.2 45.6





#3
Chloromethane
Concen: 20.245 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

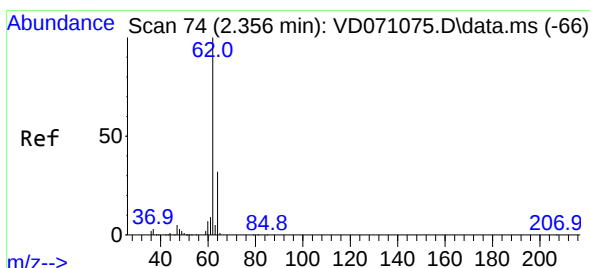
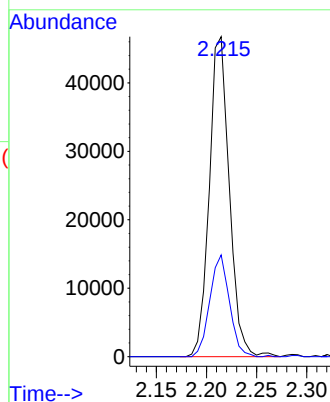
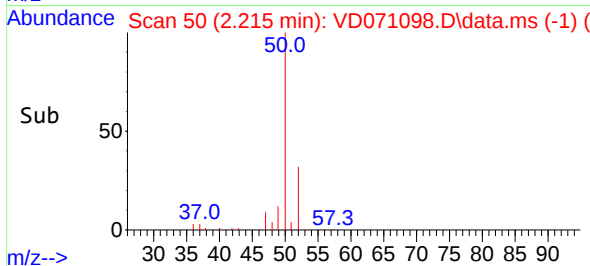
Instrument :
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ClientSampleId :
VD1201SBS01



Tgt Ion: 50 Resp: 6504
Ion Ratio Lower Upper
50 100
52 31.8 25.8 38.8

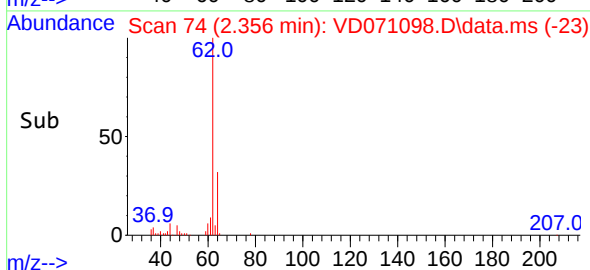
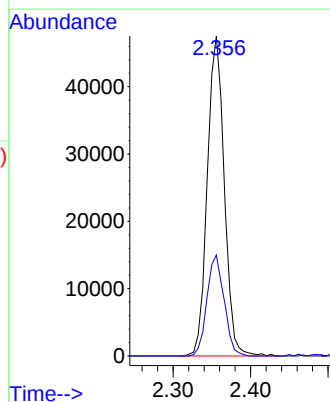
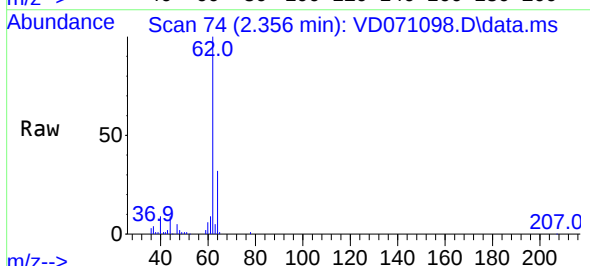
Manual Integrations
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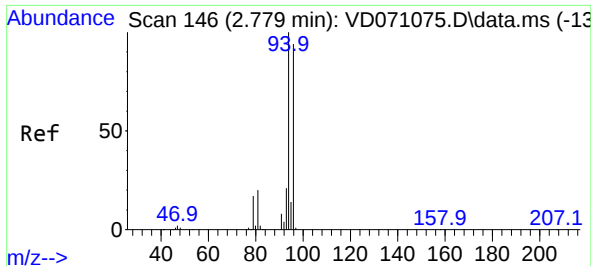
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#4
Vinyl Chloride
Concen: 20.188 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

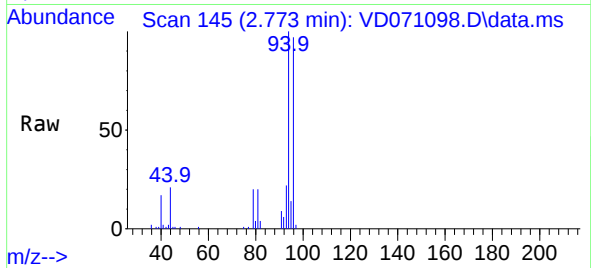
Tgt Ion: 62 Resp: 72361
Ion Ratio Lower Upper
62 100
64 31.6 26.0 39.0





#5
Bromomethane
Concen: 21.149 ug/l
RT: 2.773 min Scan# 146
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

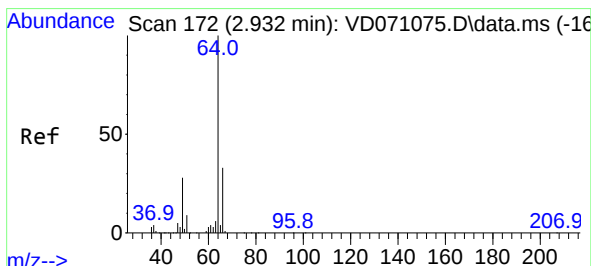
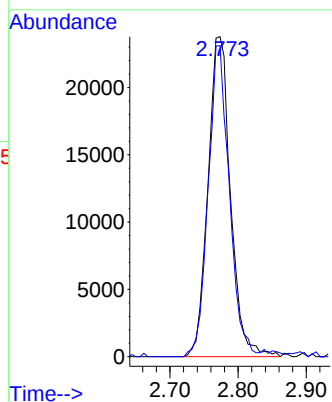
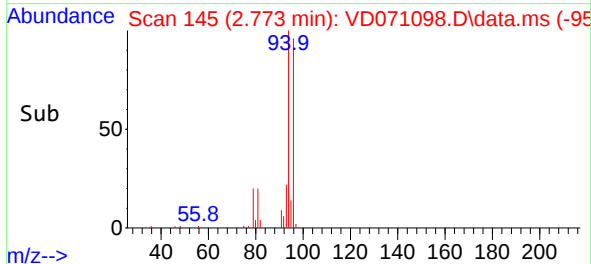
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Tgt Ion: 94 Resp: 54648
Ion Ratio Lower Upper
94 100
96 97.2 74.8 112.2

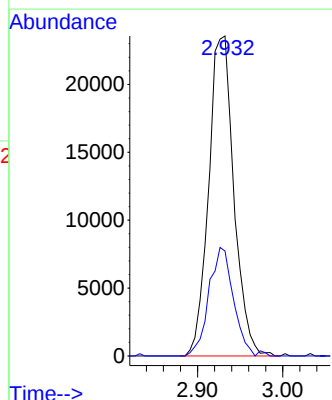
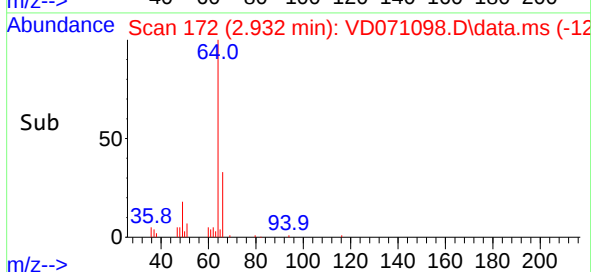
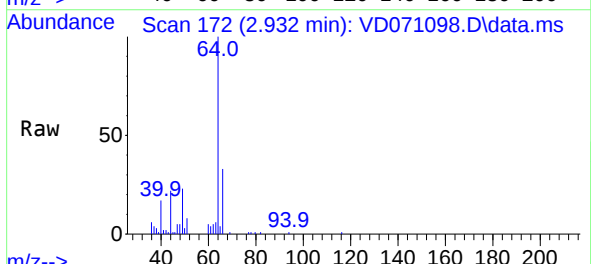
Manual Integrations
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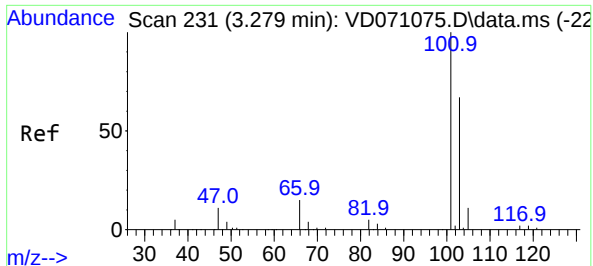
Reviewed By :John Carlone 12/02/2021
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#6
Chloroethane
Concen: 19.655 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

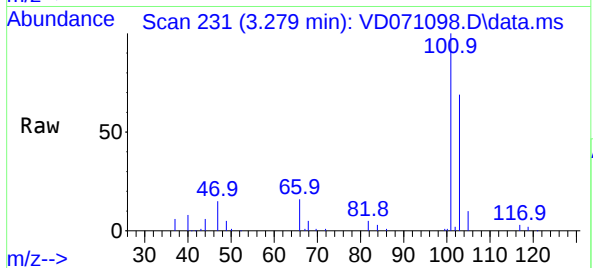
Tgt Ion: 64 Resp: 48457
Ion Ratio Lower Upper
64 100
66 32.8 29.0 43.4





#7
Trichlorofluoromethane
Concen: 19.107 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

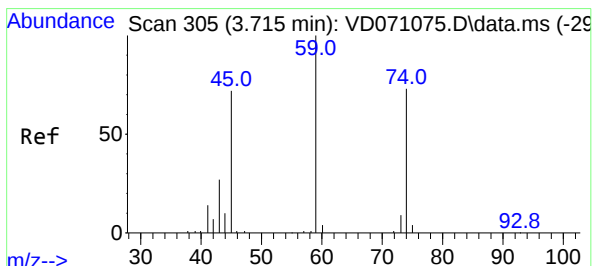
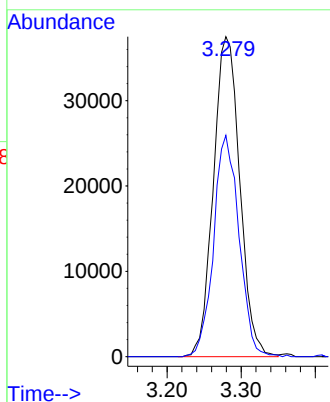
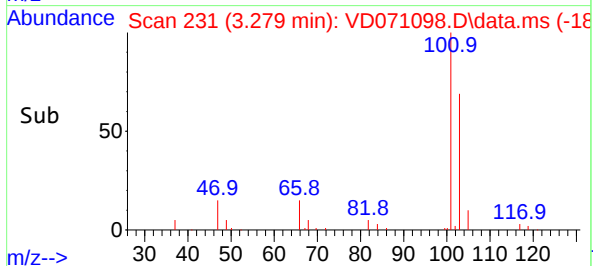
Instrument :
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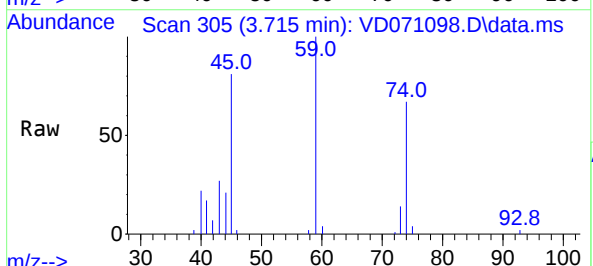
Tgt Ion:101 Resp: 92778
Ion Ratio Lower Upper
101 100
103 69.1 49.7 74.5

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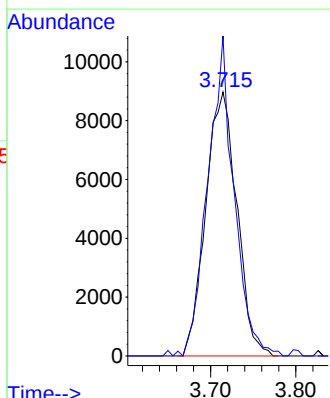
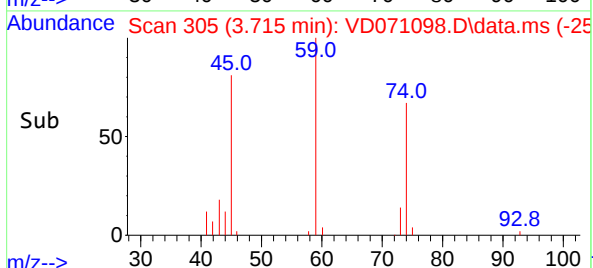
Reviewed By :John Carlone 12/02/2021
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#8
Diethyl Ether
Concen: 17.320 ug/l
RT: 3.715 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



Tgt Ion: 74 Resp: 22800
Ion Ratio Lower Upper
74 100
45 102.0 49.6 149.0





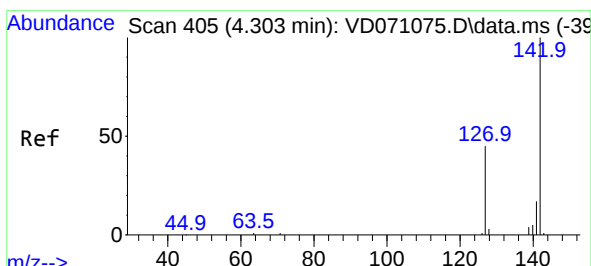
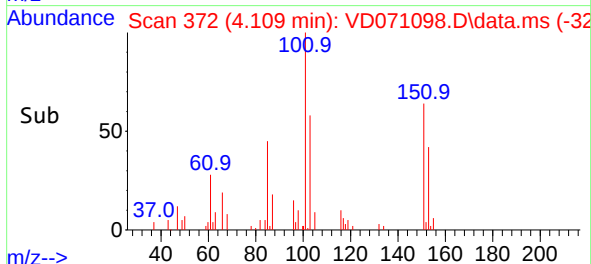
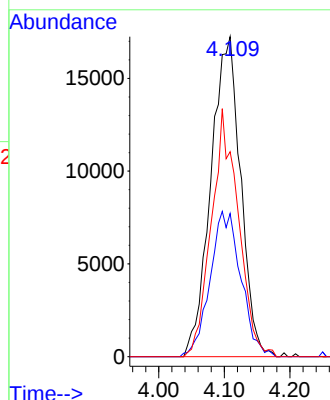
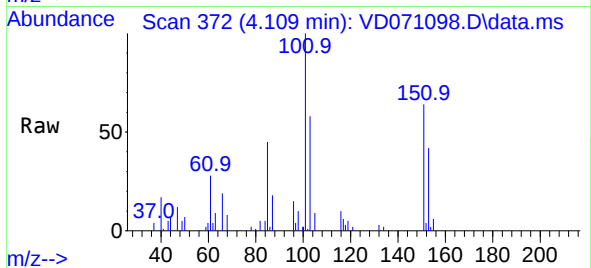
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.964 ug/l
RT: 4.109 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01

Tgt Ion:101 Resp: 5432
Ion Ratio Lower Upper
101 100
85 47.0 34.8 52.2
151 70.3 60.4 90.6

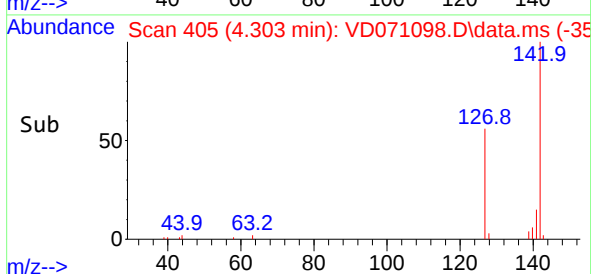
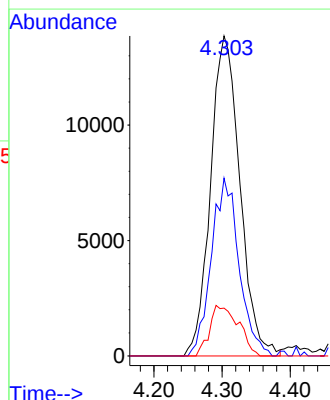
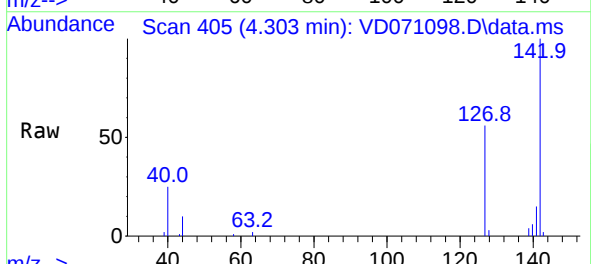
Manual Integrations
APPROVED

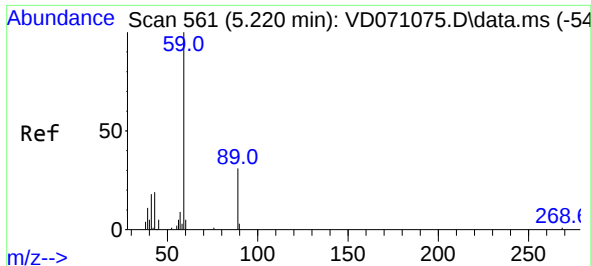
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#10
Methyl Iodide
Concen: 15.912 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

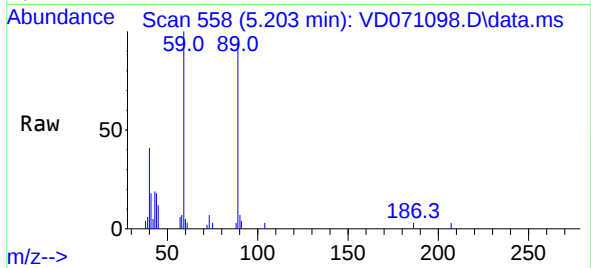
Tgt Ion:142 Resp: 41599
Ion Ratio Lower Upper
142 100
127 52.5 35.0 52.4#
141 15.5 12.0 18.0





#11
Tert butyl alcohol
Concen: 95.125 ug/l
RT: 5.203 min Scan# 511
Delta R.T. -0.017 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

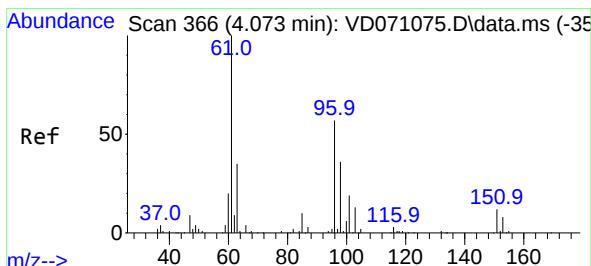
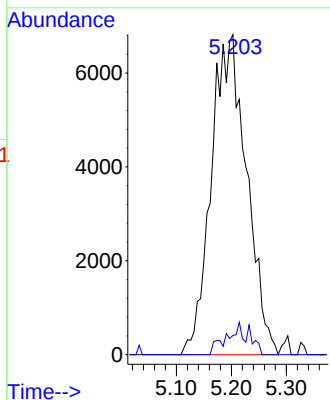
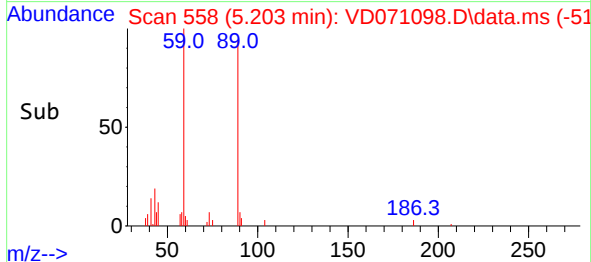
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



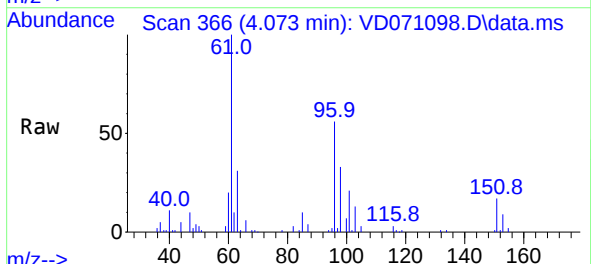
Tgt Ion: 59 Resp: 30478
Ion Ratio Lower Upper
59 100
57 2.2 9.0 13.4

Manual Integrations
APPROVED

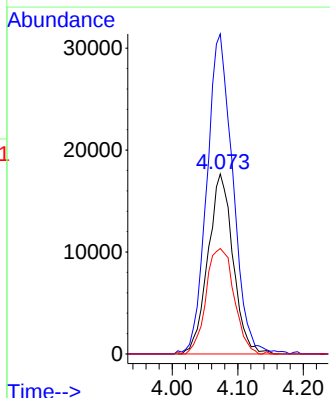
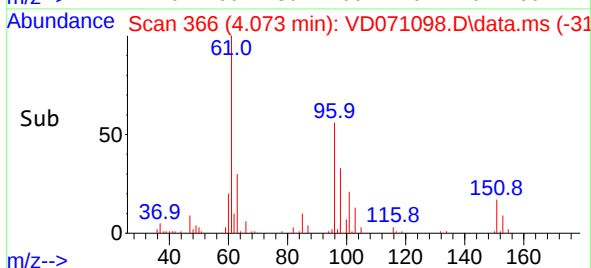
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#12
1,1-Dichloroethene
Concen: 17.685 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



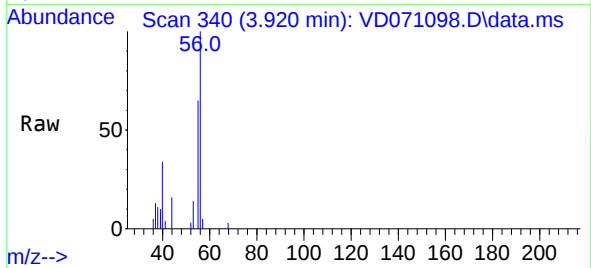
Tgt Ion: 96 Resp: 46753
Ion Ratio Lower Upper
96 100
61 176.6 120.3 180.5
98 58.6 54.4 81.6





#13
Acrolein
Concen: 94.522 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

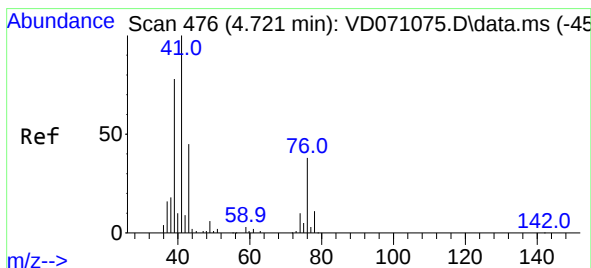
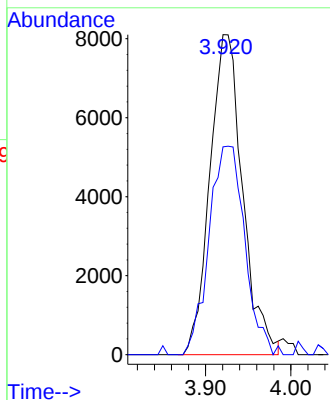
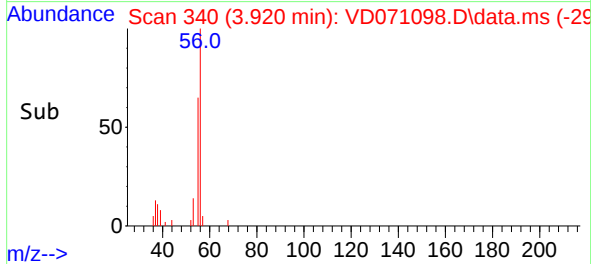
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



Tgt Ion: 56 Resp: 21584
Ion Ratio Lower Upper
56 100
55 71.2 58.6 87.8

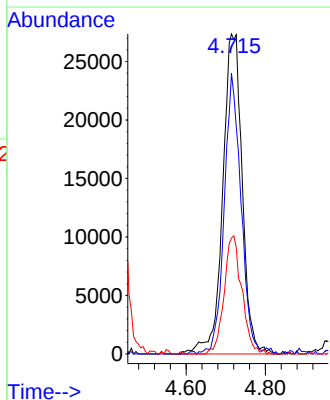
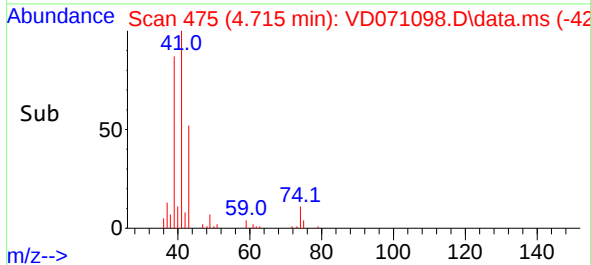
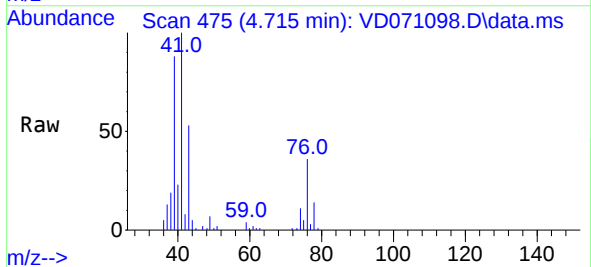
Manual Integrations
APPROVED

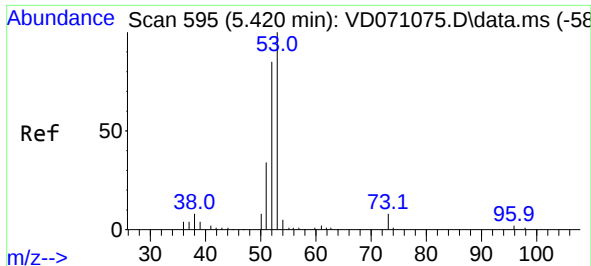
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#14
Allyl chloride
Concen: 18.604 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

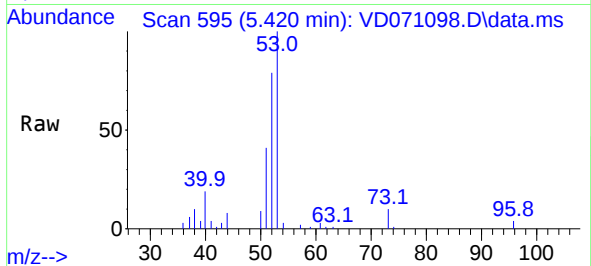
Tgt Ion: 41 Resp: 93423
Ion Ratio Lower Upper
41 100
39 75.1 45.6 68.4#
76 33.5 30.2 45.4





#15
Acrylonitrile
Concen: 84.317 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

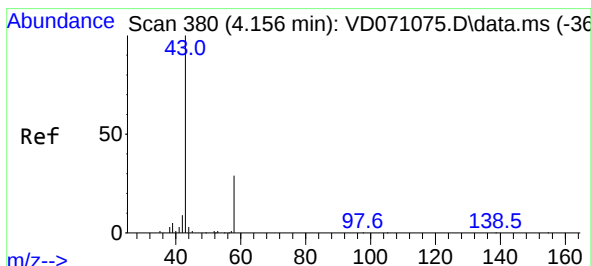
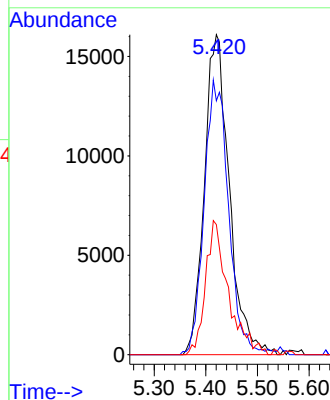
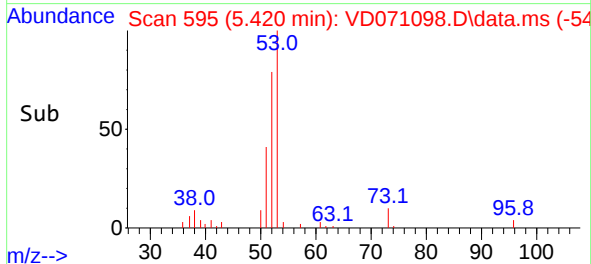
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



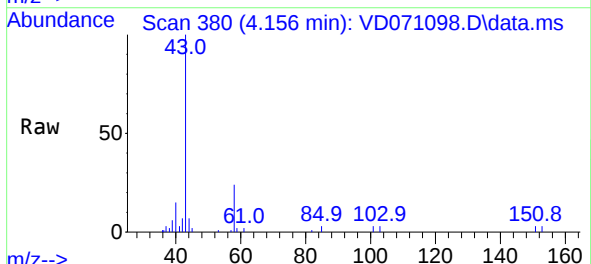
Tgt Ion: 53 Resp: 53979
Ion Ratio Lower Upper
53 100
52 83.9 63.8 95.8
51 38.2 28.5 42.7

Manual Integrations
APPROVED

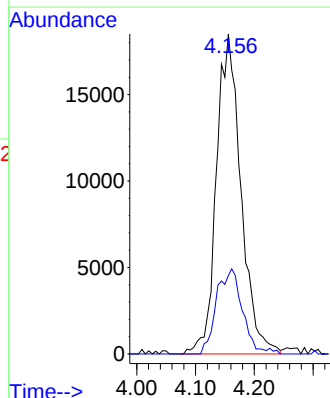
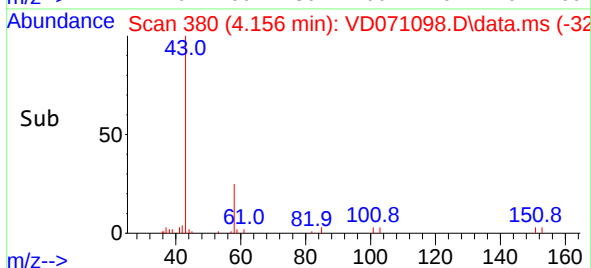
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

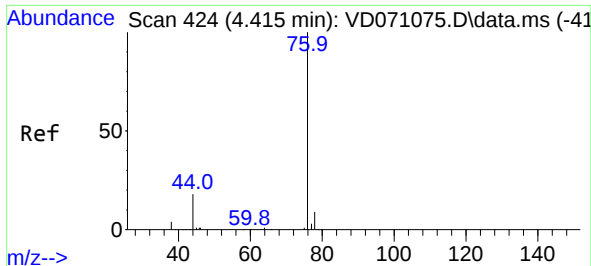


#16
Acetone
Concen: 83.844 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



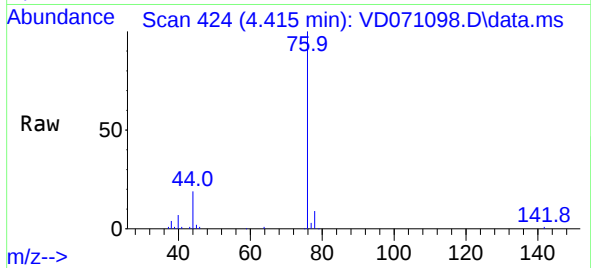
Tgt Ion: 43 Resp: 53682
Ion Ratio Lower Upper
43 100
58 24.5 27.8 41.8#





#17
Carbon Disulfide
Concen: 19.079 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

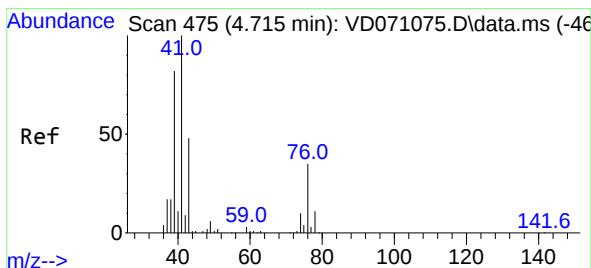
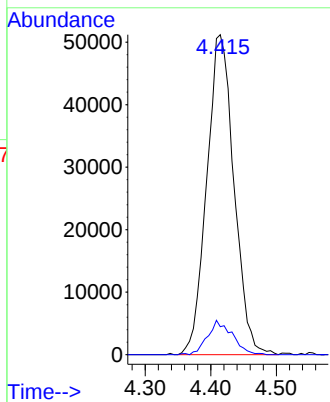
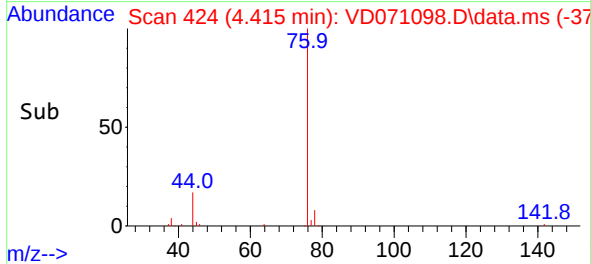
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



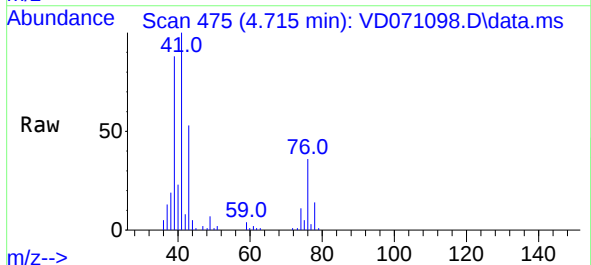
Tgt Ion: 76 Resp: 14767
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8

Manual Integrations
APPROVED

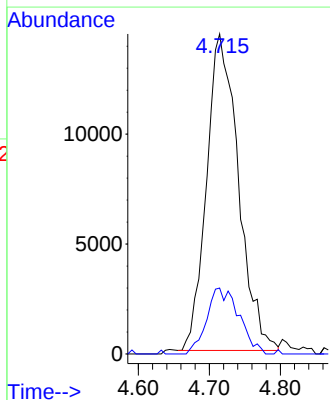
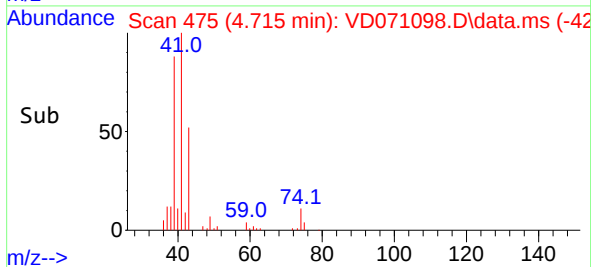
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

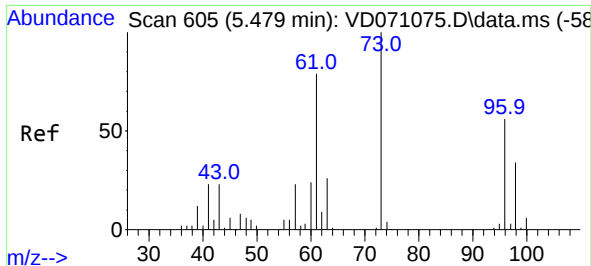


#18
Methyl Acetate
Concen: 18.181 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



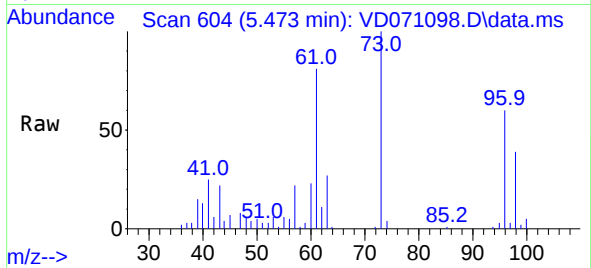
Tgt Ion: 43 Resp: 44824
Ion Ratio Lower Upper
43 100
74 21.1 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 17.147 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

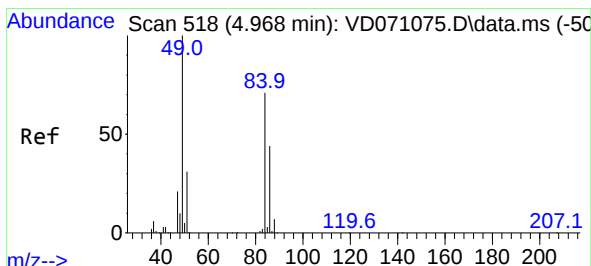
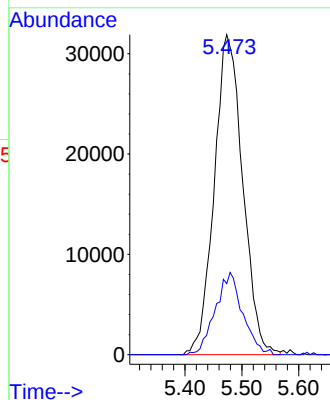
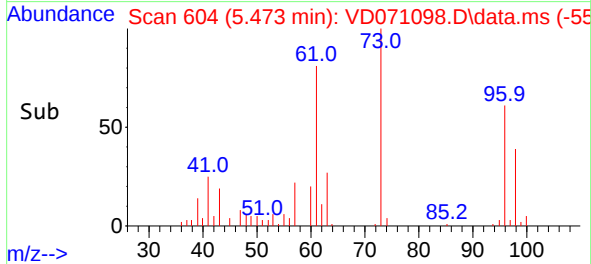
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



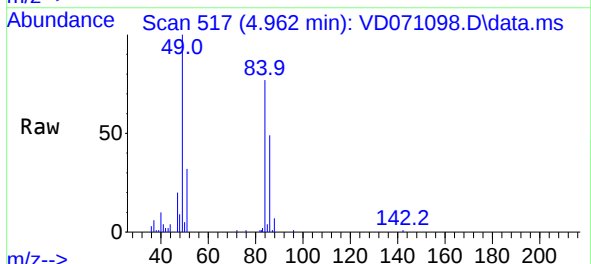
Tgt Ion: 73 Resp: 111099
Ion Ratio Lower Upper
73 100
57 22.2 18.9 28.3

Manual Integrations
APPROVED

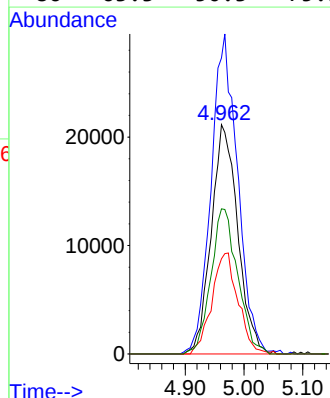
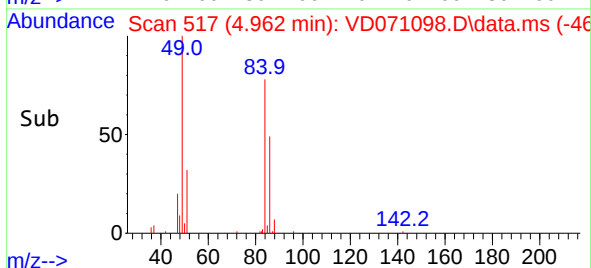
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

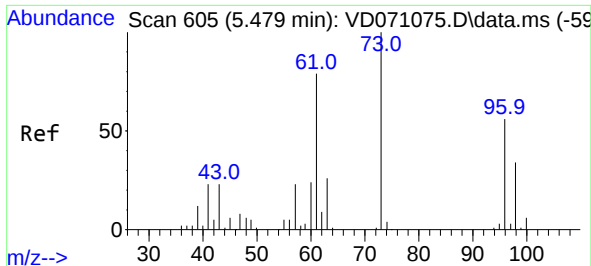


#20
Methylene Chloride
Concen: 16.876 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



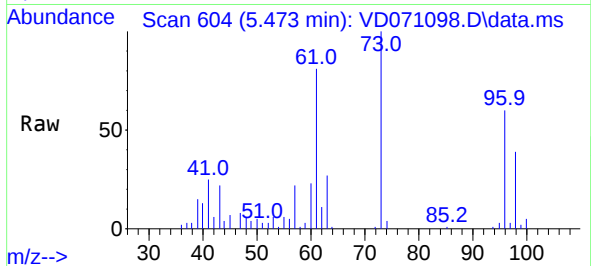
Tgt Ion: 84 Resp: 66234
Ion Ratio Lower Upper
84 100
49 129.1 95.8 143.6
51 41.5 30.9 46.3
86 63.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.176 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

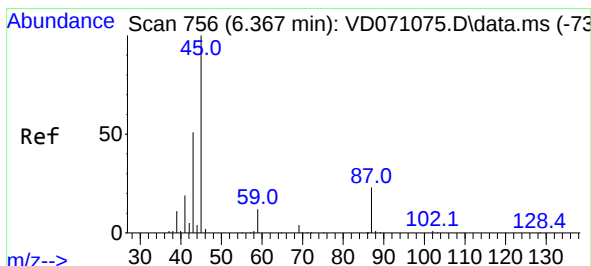
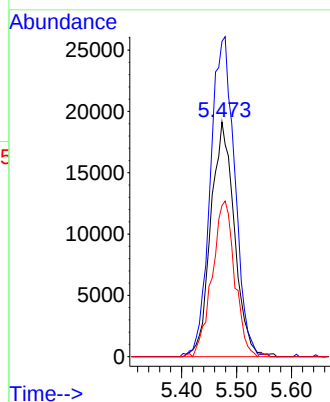
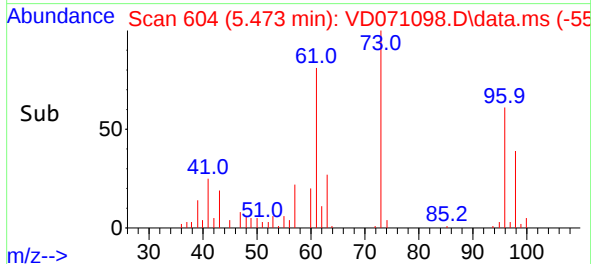
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



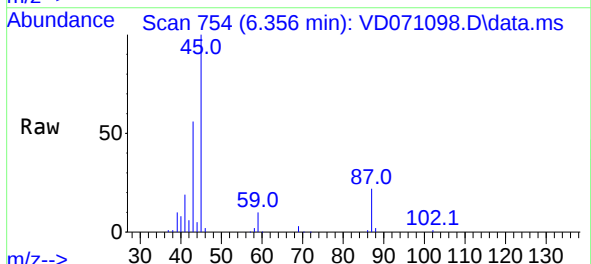
Tgt Ion: 96 Resp: 5706
Ion Ratio Lower Upper
96 100
61 134.4 102.1 153.1
98 64.3 50.1 75.1

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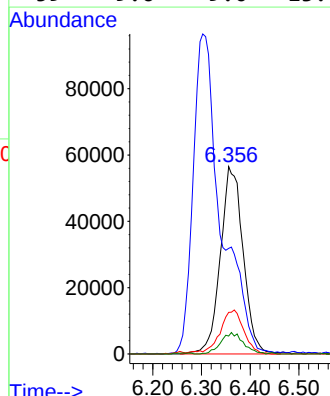
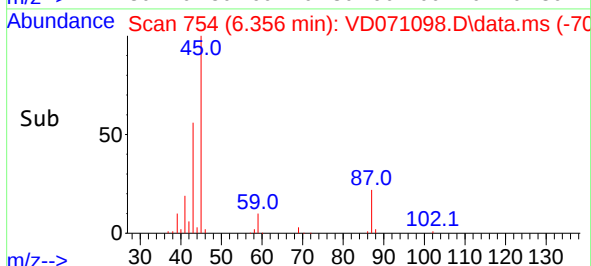
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#22
Diisopropyl ether
Concen: 18.214 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.011 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



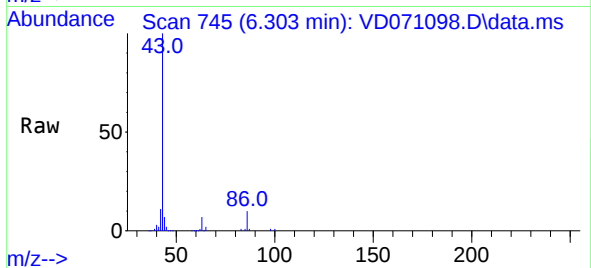
Tgt Ion: 45 Resp: 183251
Ion Ratio Lower Upper
45 100
43 55.6 39.6 59.4
87 22.2 21.2 31.8
59 9.6 9.0 13.6





#23
Vinyl Acetate
Concen: 90.286 ug/l
RT: 6.303 min Scan# 746
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

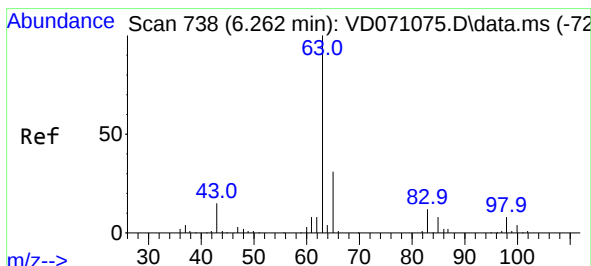
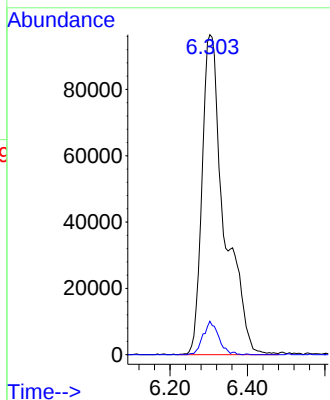
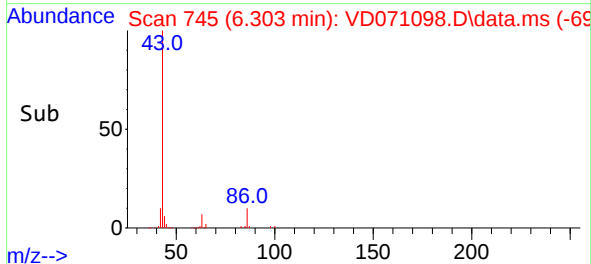
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



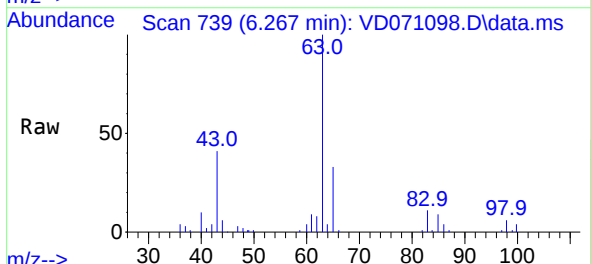
Tgt Ion: 43 Resp: 385049
Ion Ratio Lower Upper
43 100
86 10.4 8.2 12.4

Manual Integrations
APPROVED

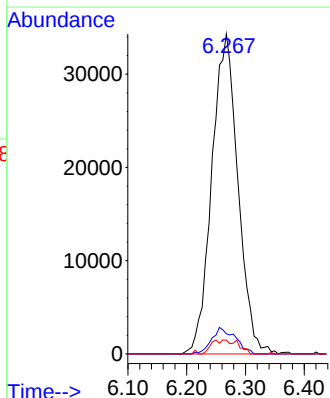
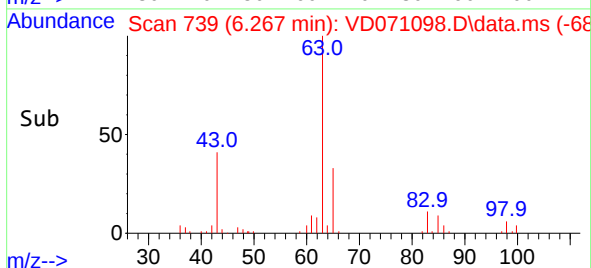
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

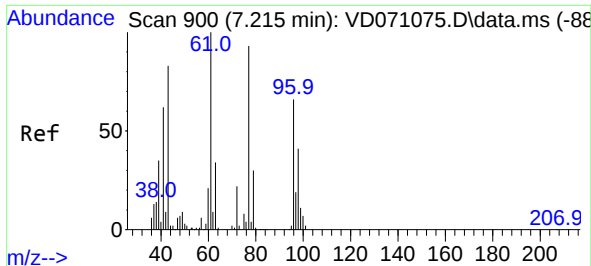


#24
1,1-Dichloroethane
Concen: 18.356 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.005 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



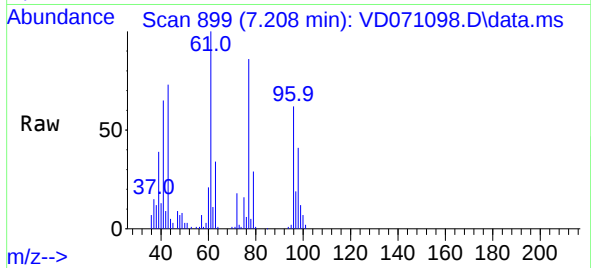
Tgt Ion: 63 Resp: 106220
Ion Ratio Lower Upper
63 100
98 6.3 3.5 10.6
100 4.3 2.1 6.3





#25
2-Butanone
Concen: 87.987 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

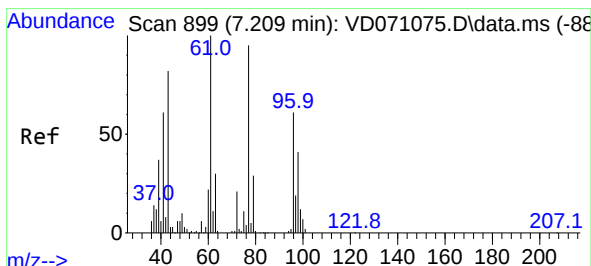
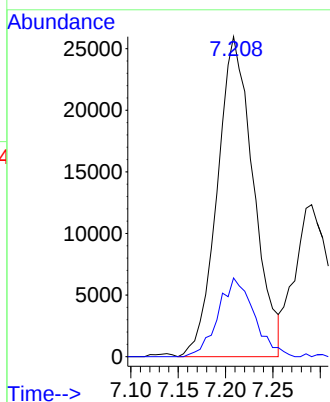
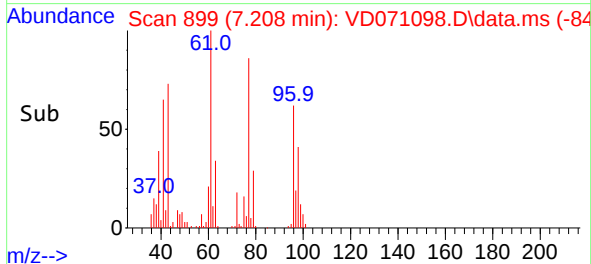
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



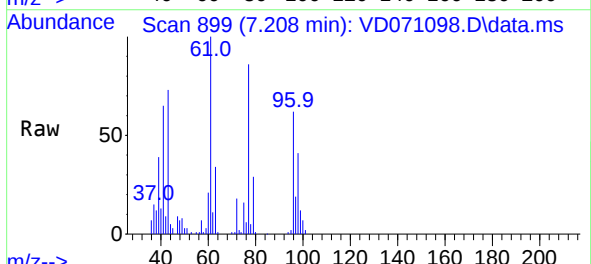
Tgt Ion: 43 Resp: 68925
Ion Ratio Lower Upper
43 100
72 24.6 23.8 35.6

Manual Integrations
APPROVED

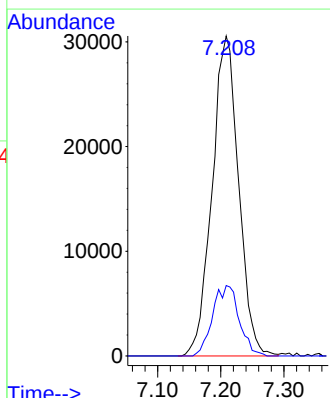
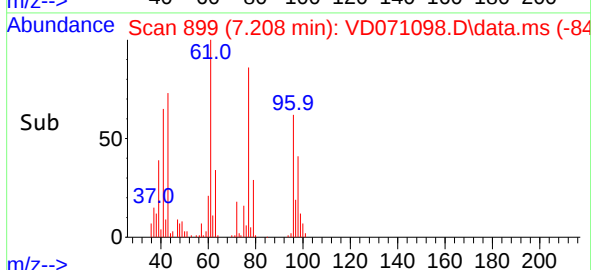
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

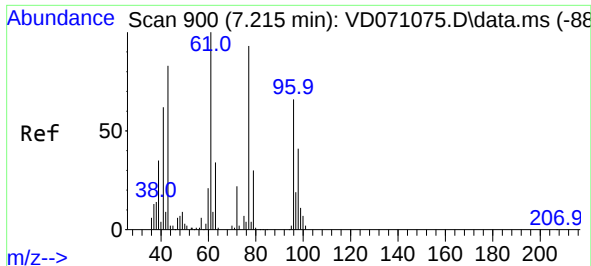


#26
2,2-Dichloropropane
Concen: 16.933 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



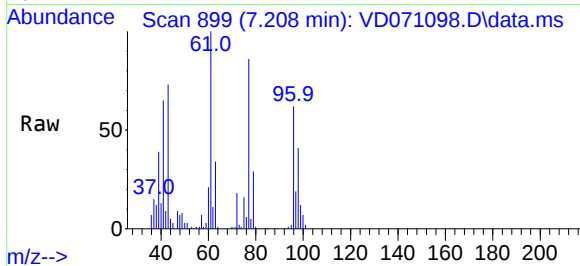
Tgt Ion: 77 Resp: 89104
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 17.784 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

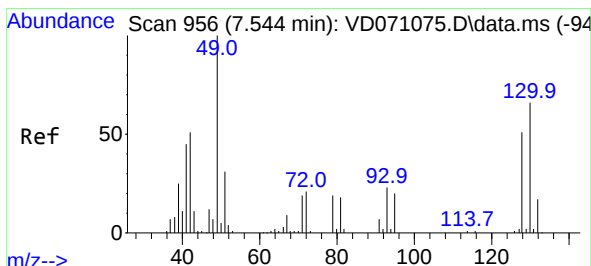
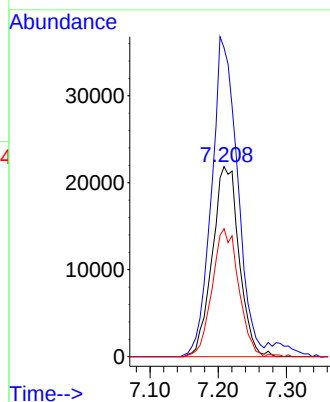
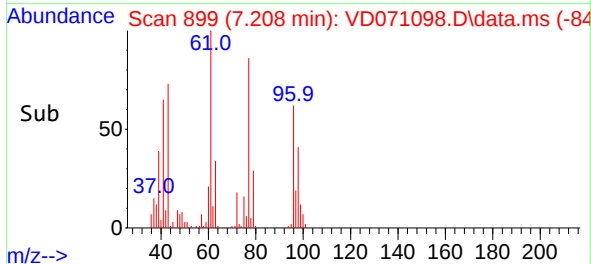
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



Tgt Ion: 96 Resp: 59870
Ion Ratio Lower Upper
96 100
61 163.0 0.0 288.6
98 66.3 0.0 129.2

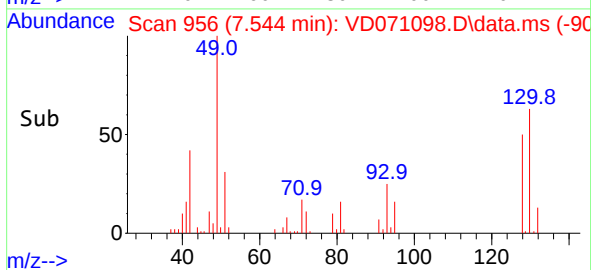
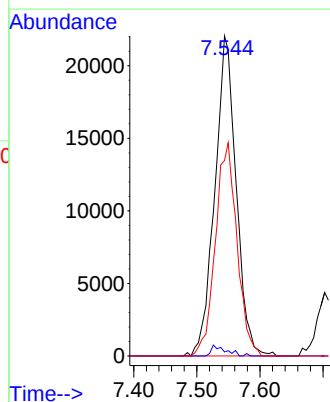
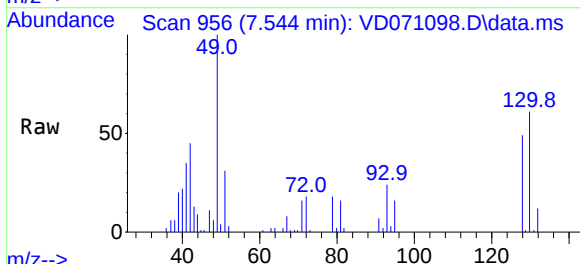
Manual Integrations
APPROVED

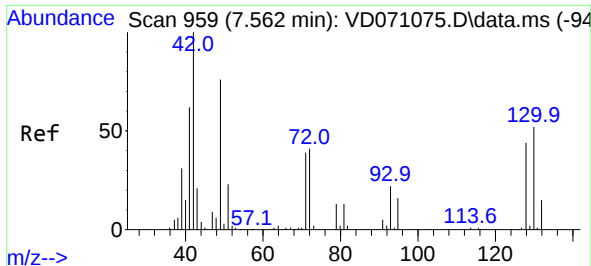
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#28
Bromochloromethane
Concen: 20.634 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Tgt Ion: 49 Resp: 51863
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 67.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 85.060 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071098.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_D

ClientSampleId :

VD1201SBS01

Tgt Ion: 42 Resp: 4513

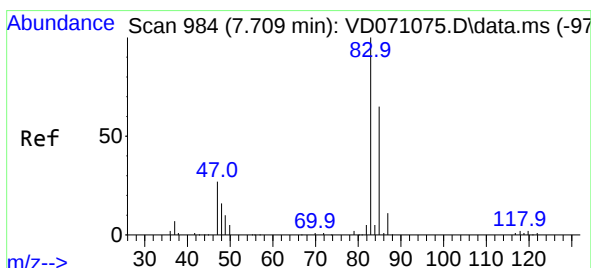
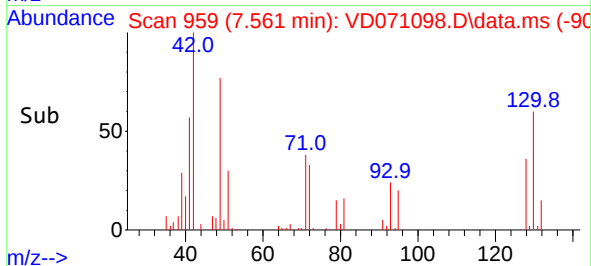
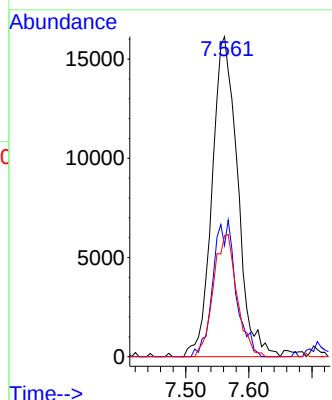
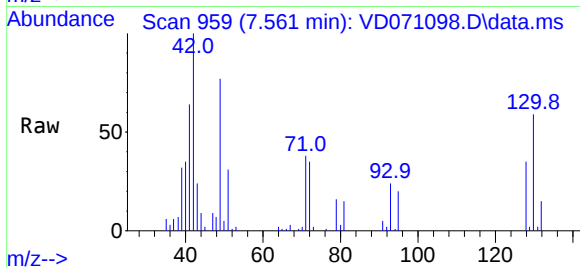
Ion	Ratio	Lower	Upper
42	100		
72	38.4	33.7	50.5
71	35.3	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/03/2021



#30

Chloroform

Concen: 18.101 ug/l

RT: 7.703 min Scan# 983

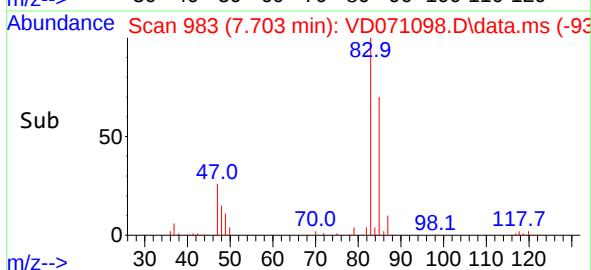
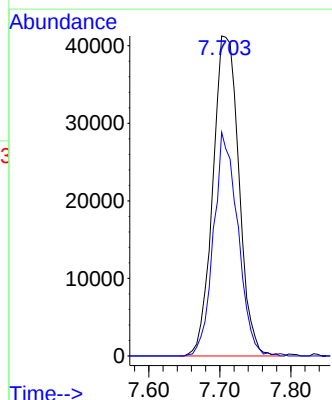
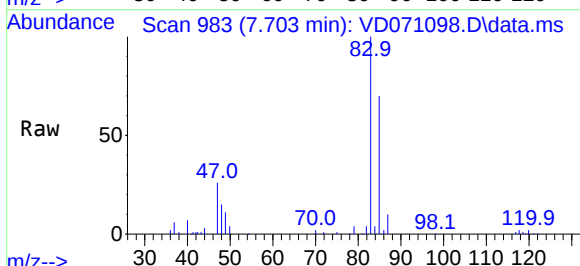
Delta R.T. -0.006 min

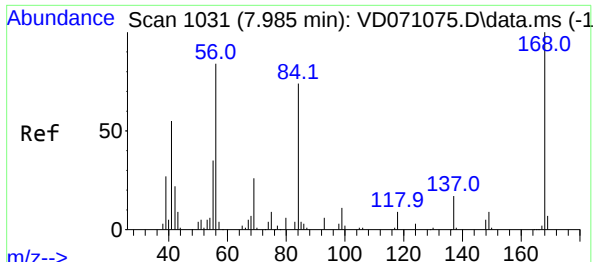
Lab File: VD071098.D

Acq: 01 Dec 2021 11:11

Tgt Ion: 83 Resp: 105125

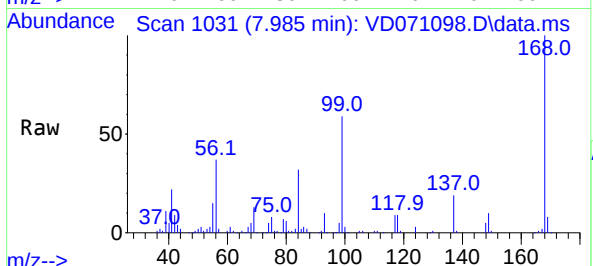
Ion	Ratio	Lower	Upper
83	100		
85	69.9	51.0	76.6





#31
Cyclohexane
Concen: 18.172 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

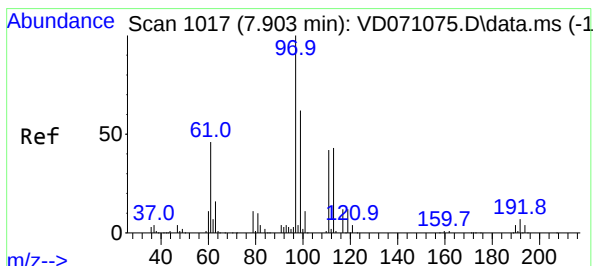
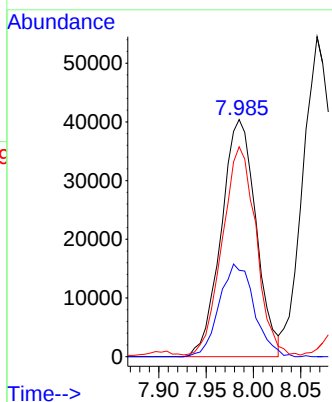
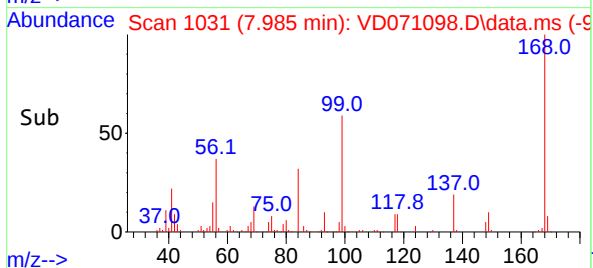
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



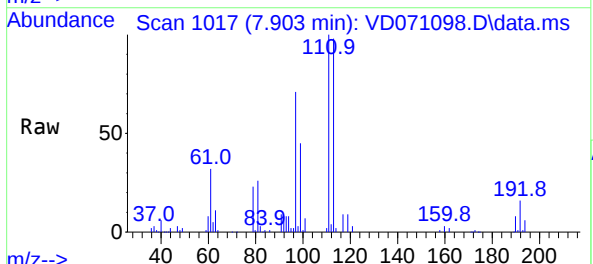
Tgt Ion: 56 Resp: 103290
Ion Ratio Lower Upper
56 100
69 36.4 25.9 38.9
84 87.0 64.3 96.5

Manual Integrations
APPROVED

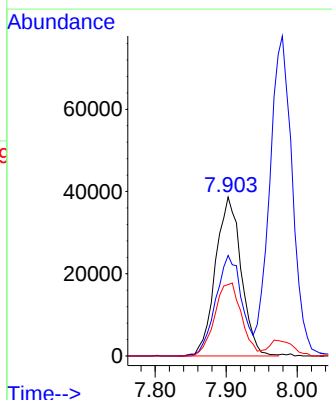
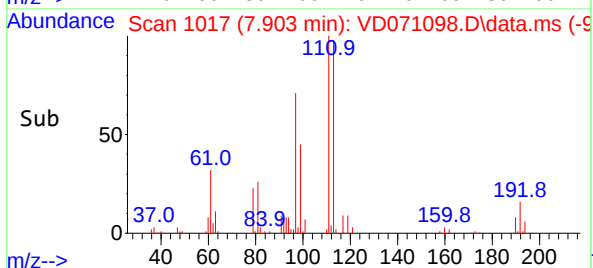
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

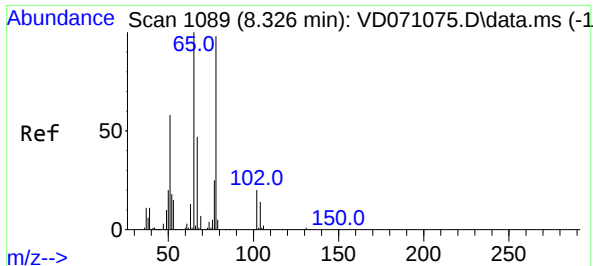


#32
1,1,1-Trichloroethane
Concen: 18.641 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



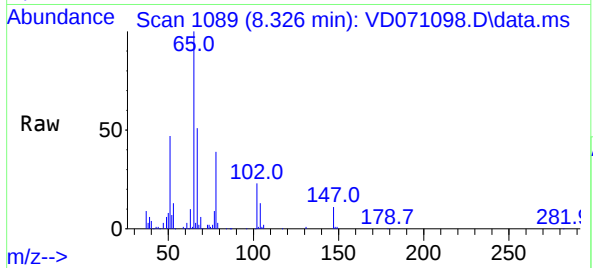
Tgt Ion: 97 Resp: 97198
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 48.0 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 50.019 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

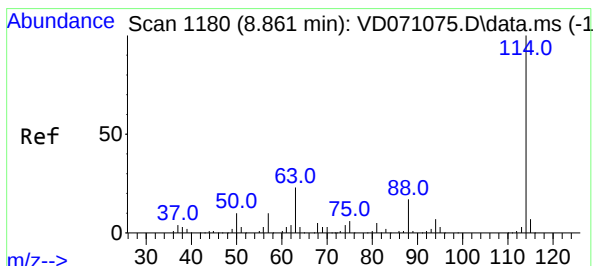
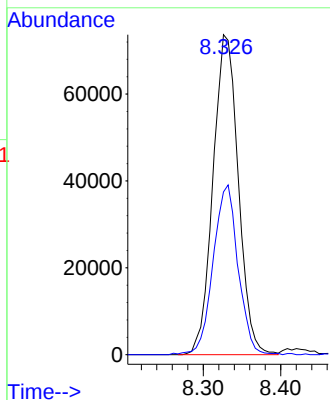
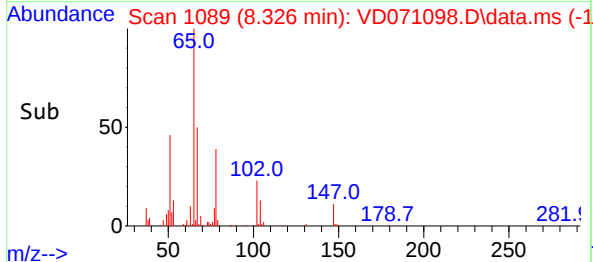
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



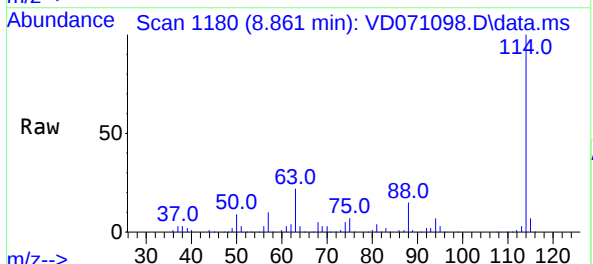
Tgt Ion: 65 Resp: 167142
Ion Ratio Lower Upper
65 100
67 52.3 0.0 112.2

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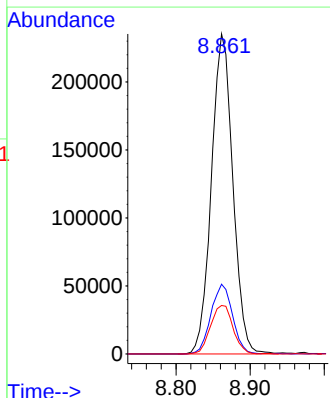
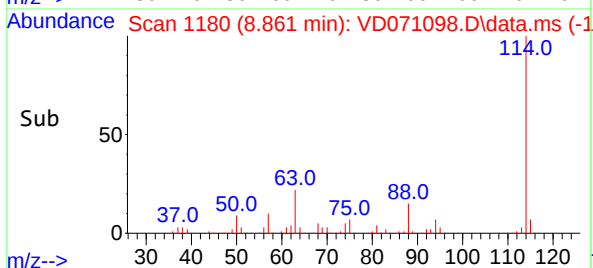
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



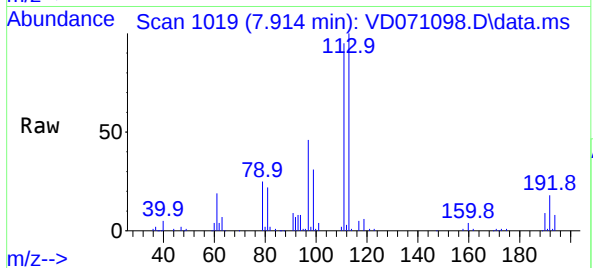
Tgt Ion:114 Resp: 472174
Ion Ratio Lower Upper
114 100
63 21.8 0.0 41.8
88 15.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 54.485 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

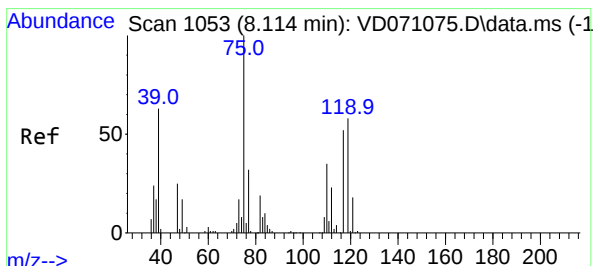
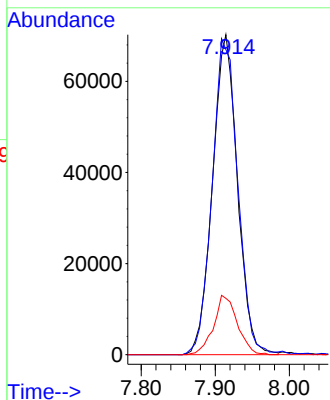
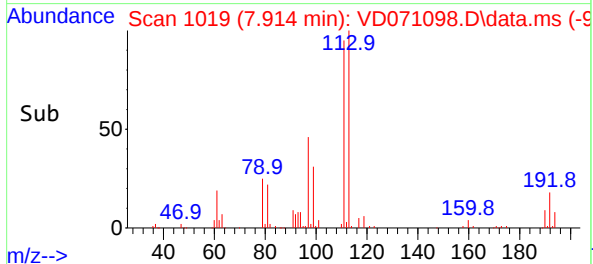
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



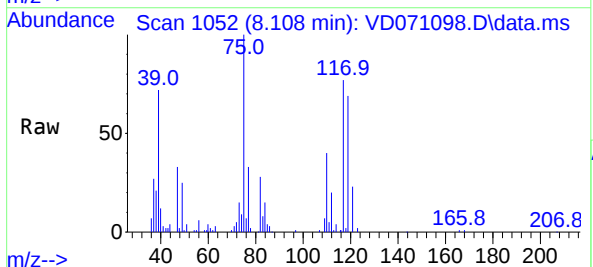
Tgt Ion: 113 Resp: 16382
Ion Ratio Lower Upper
113 100
111 101.3 82.0 123.0
192 17.6 15.2 22.8

Manual Integrations
APPROVED

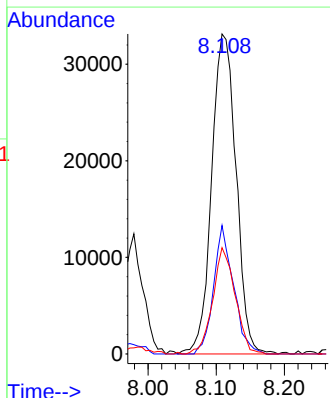
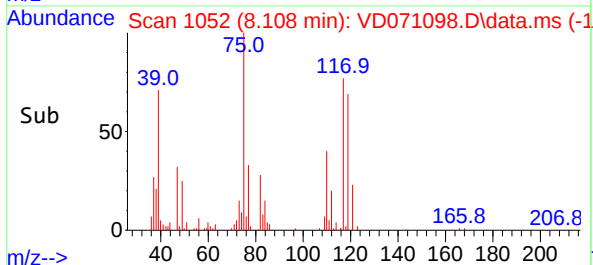
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

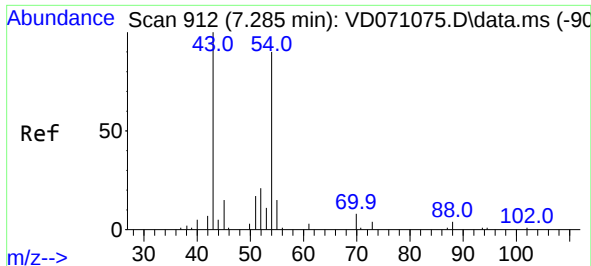


#36
1,1-Dichloropropene
Concen: 18.760 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



Tgt Ion: 75 Resp: 82788
Ion Ratio Lower Upper
75 100
110 32.8 17.8 53.4
77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 16.577 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD071098.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_D

ClientSampleId :

VD1201SBS01

Tgt Ion: 43 Resp: 31600

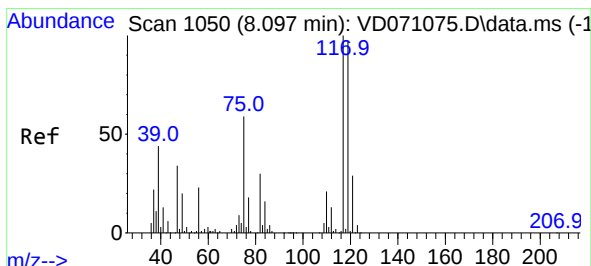
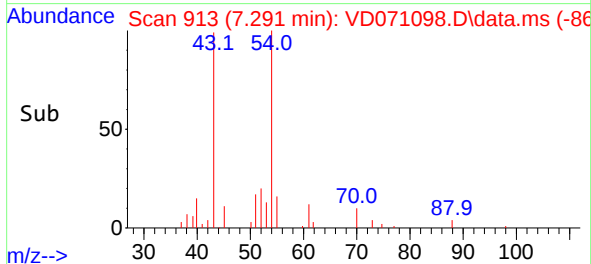
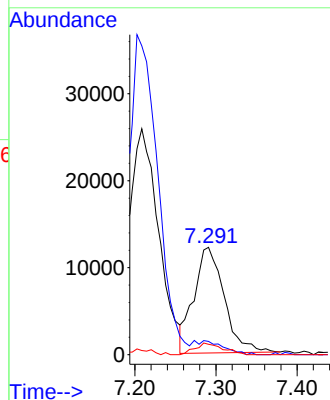
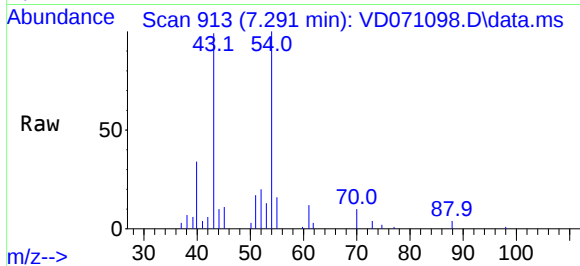
Ion	Ratio	Lower	Upper
43	100		
61	12.7	13.0	19.6
70	10.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/03/2021



#38

Carbon Tetrachloride

Concen: 19.057 ug/l

RT: 8.097 min Scan# 1050

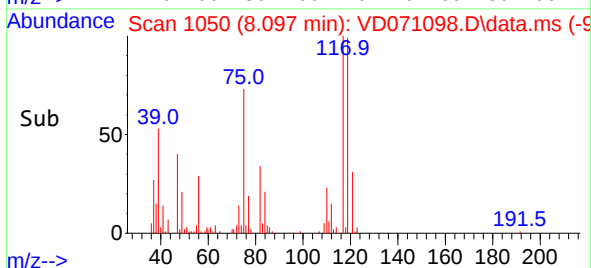
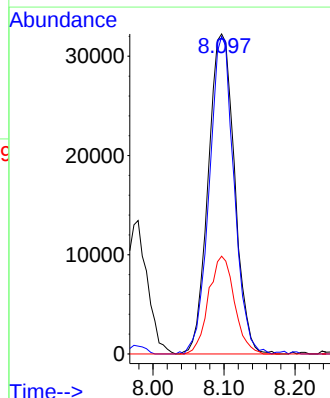
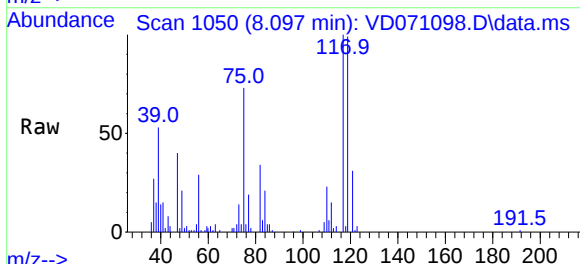
Delta R.T. -0.000 min

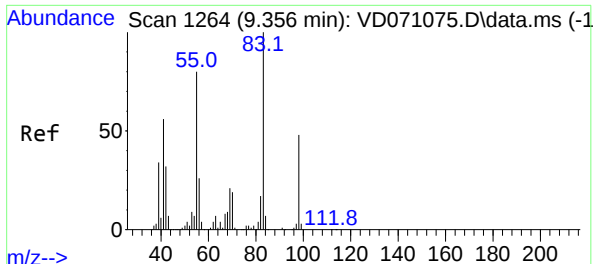
Lab File: VD071098.D

Acq: 01 Dec 2021 11:11

Tgt Ion:117 Resp: 82900

Ion	Ratio	Lower	Upper
117	100		
119	98.6	75.8	113.6
121	30.5	23.6	35.4





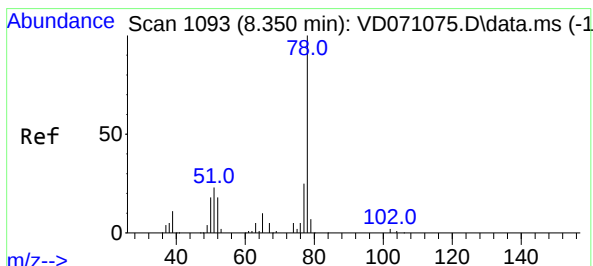
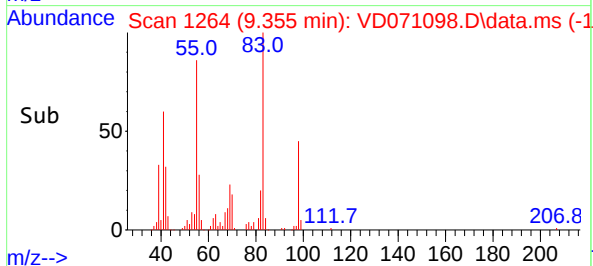
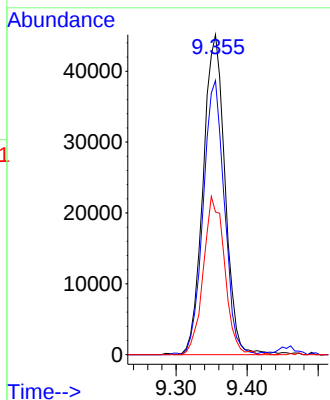
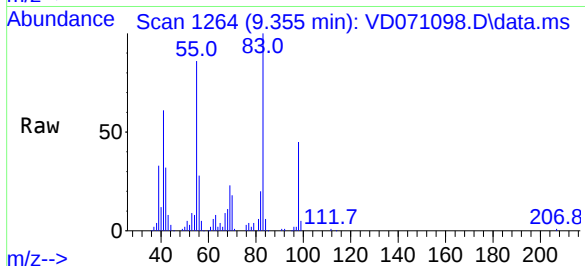
#39
Methylcyclohexane
Concen: 18.226 ug/l
RT: 9.355 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01

Tgt Ion: 83 Resp: 9674
Ion Ratio Lower Upper
83 100
55 85.2 65.8 98.8
98 44.6 38.7 58.1

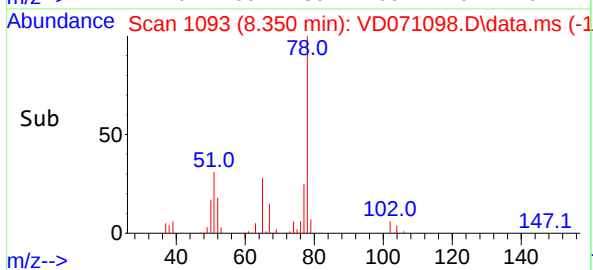
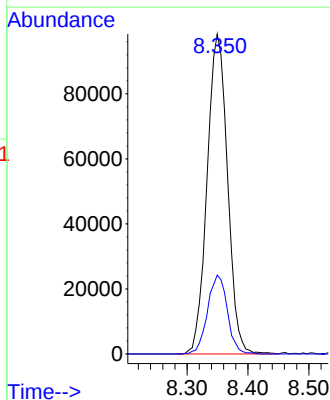
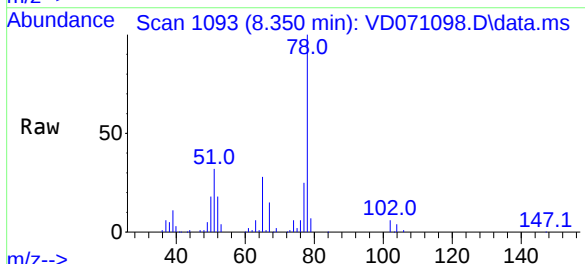
Manual Integrations
APPROVED

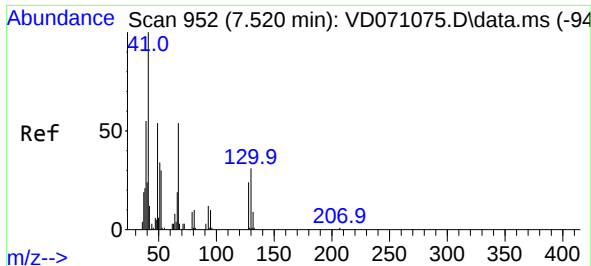
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#40
Benzene
Concen: 19.124 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

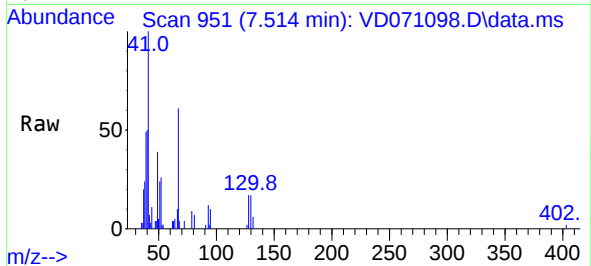
Tgt Ion: 78 Resp: 229238
Ion Ratio Lower Upper
78 100
77 24.6 19.1 28.7





#41
Methacrylonitrile
Concen: 24.489 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

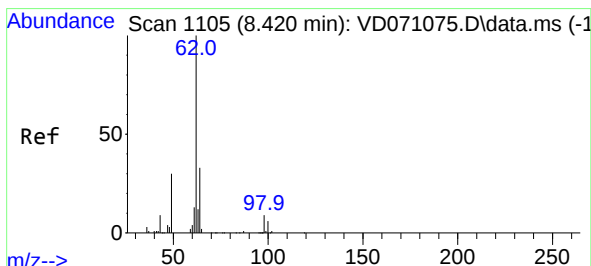
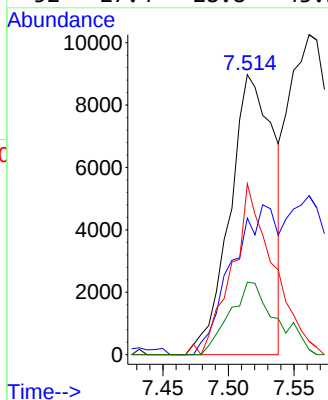
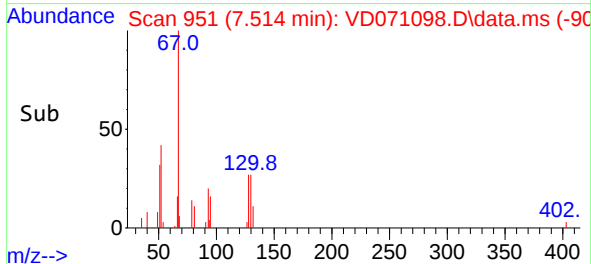
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



Tgt Ion: 41 Resp: 20900
Ion Ratio Lower Upper
41 100
39 55.1 60.2 90.4
67 57.6 74.8 112.2
52 27.4 28.8 43.2

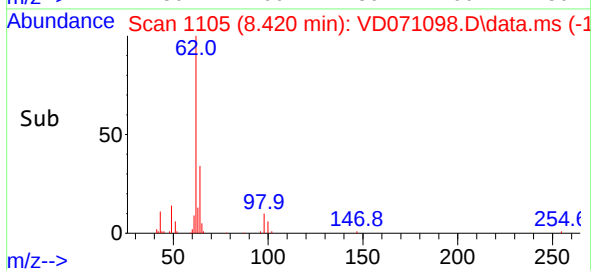
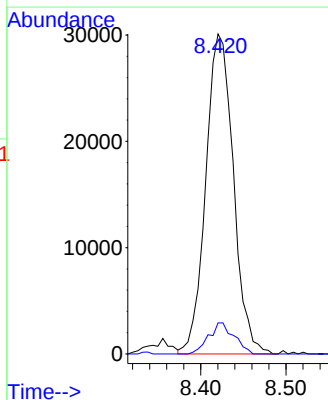
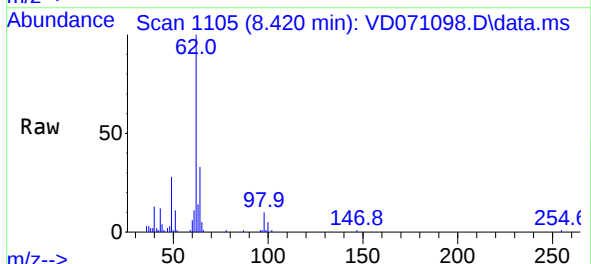
Manual Integrations
APPROVED

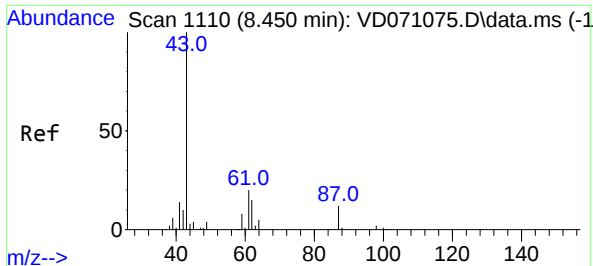
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#42
1,2-Dichloroethane
Concen: 18.536 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

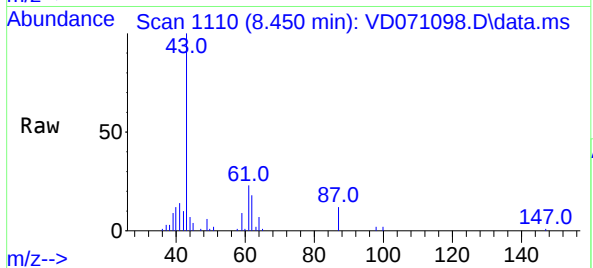
Tgt Ion: 62 Resp: 67823
Ion Ratio Lower Upper
62 100
98 9.0 0.0 21.8





#43
Isopropyl Acetate
Concen: 18.485 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

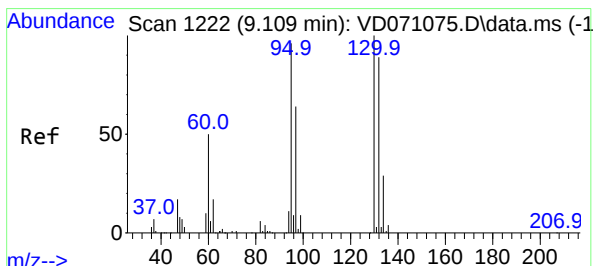
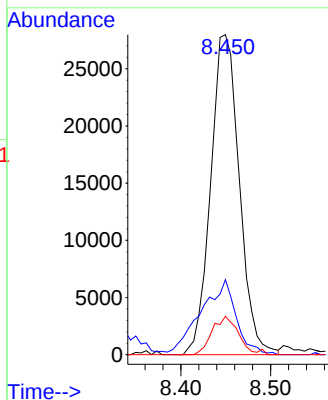
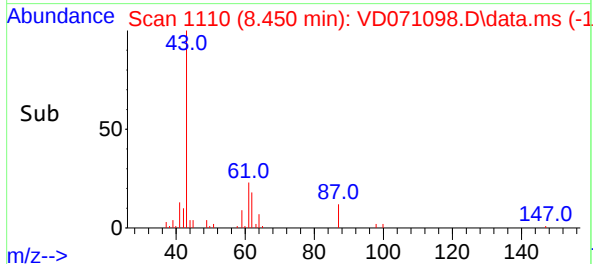
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



Tgt Ion: 43 Resp: 62110
Ion Ratio Lower Upper
43 100
61 28.9 28.2 42.4
87 11.1 10.7 16.1

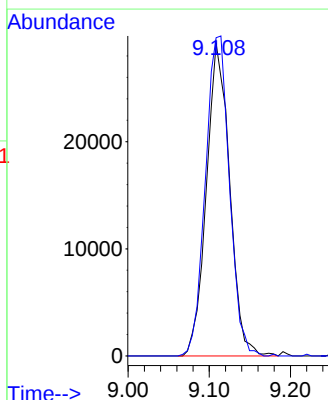
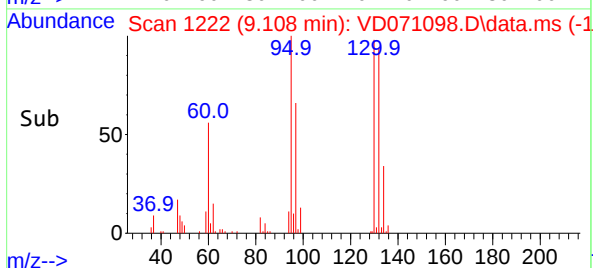
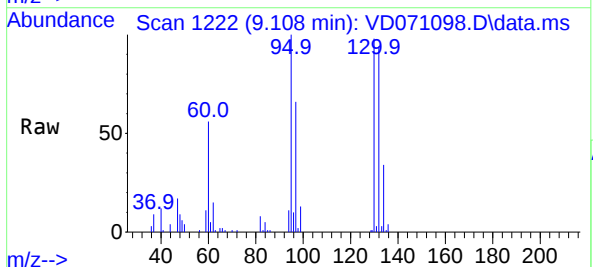
Manual Integrations
APPROVED

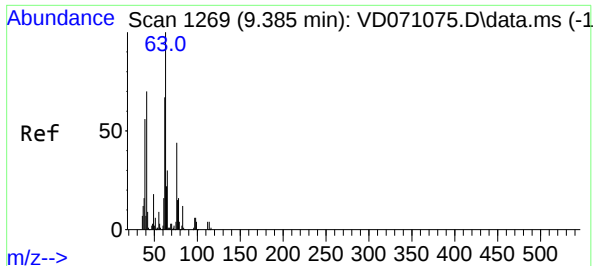
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#44
Trichloroethene
Concen: 18.171 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Tgt Ion:130 Resp: 58077
Ion Ratio Lower Upper
130 100
95 101.8 0.0 193.2





#45

1,2-Dichloropropane

Concen: 19.239 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071098.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_D

ClientSampleId :

VD1201SBS01

Tgt Ion: 63 Resp: 60649

Ion Ratio Lower Upper

63 100

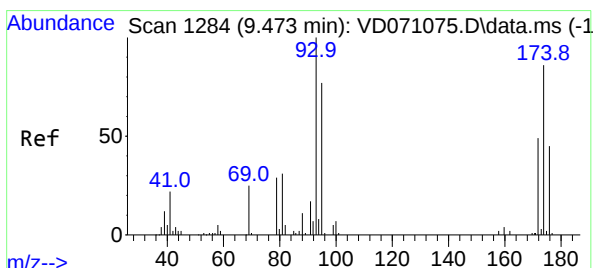
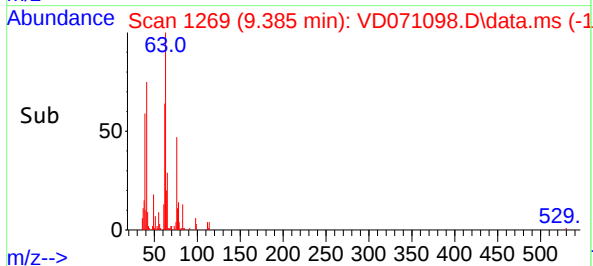
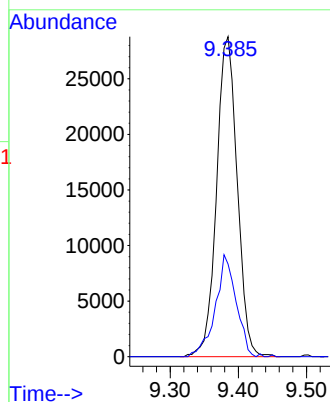
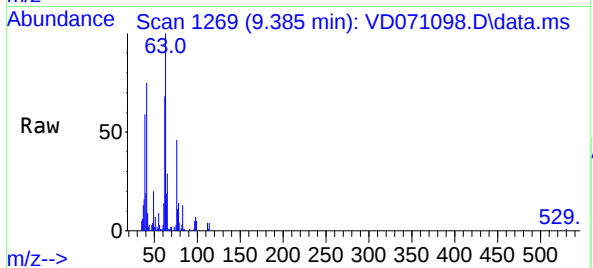
65 28.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/03/2021



#46

Dibromomethane

Concen: 17.331 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071098.D

Acq: 01 Dec 2021 11:11

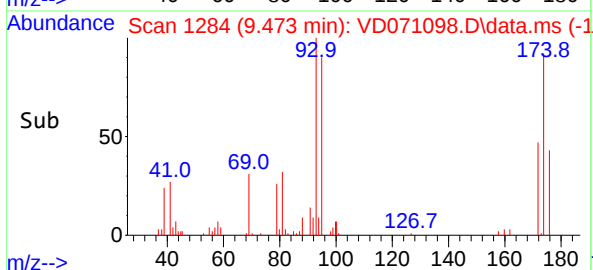
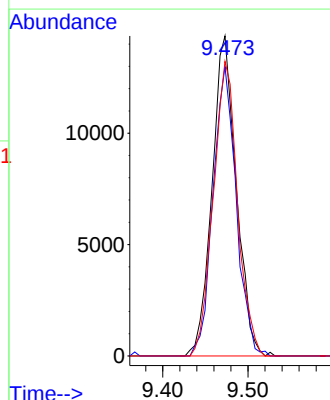
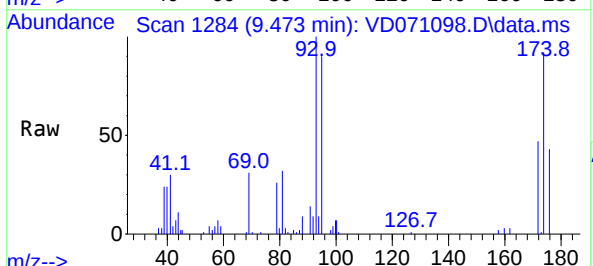
Tgt Ion: 93 Resp: 28345

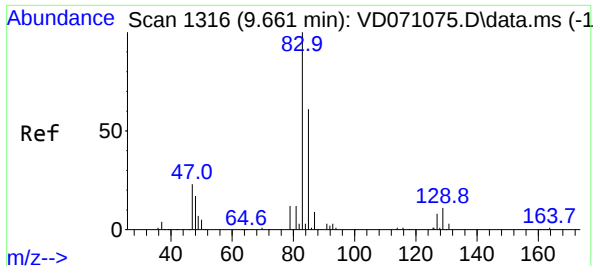
Ion Ratio Lower Upper

93 100

95 86.6 66.1 99.1

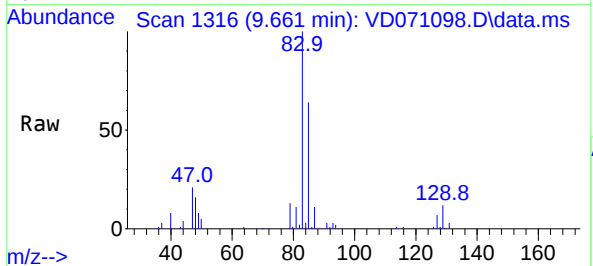
174 91.9 78.6 117.8





#47
Bromodichloromethane
Concen: 18.766 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

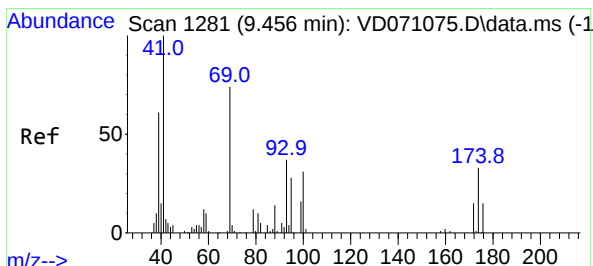
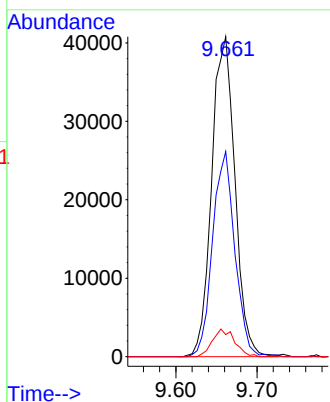
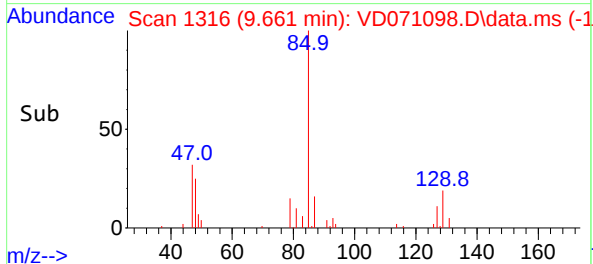
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



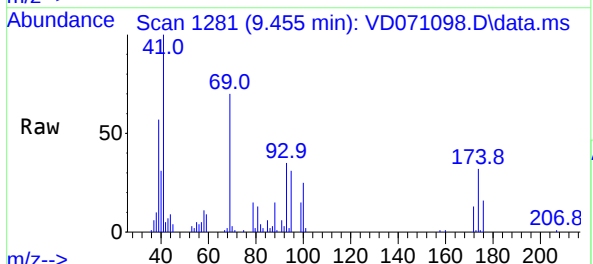
Tgt Ion: 83 Resp: 8117
Ion Ratio Lower Upper
83 100
85 64.1 50.0 75.0
127 6.9 7.3 10.9

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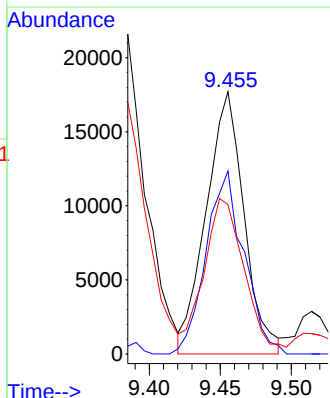
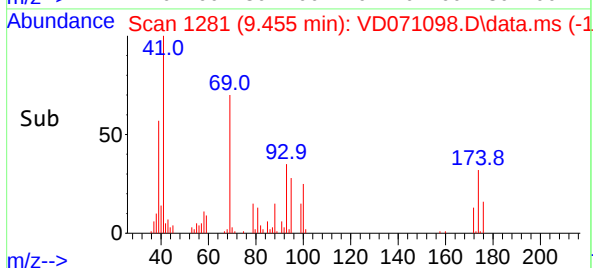
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

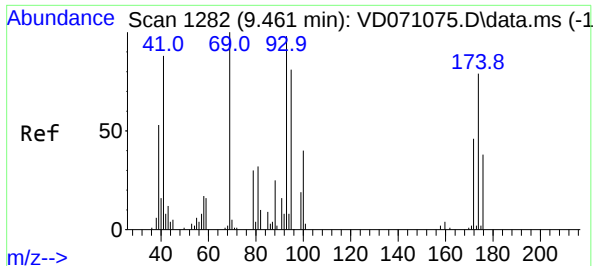


#48
Methyl methacrylate
Concen: 17.599 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



Tgt Ion: 41 Resp: 32840
Ion Ratio Lower Upper
41 100
69 69.9 69.8 104.6
39 62.1 35.6 53.4





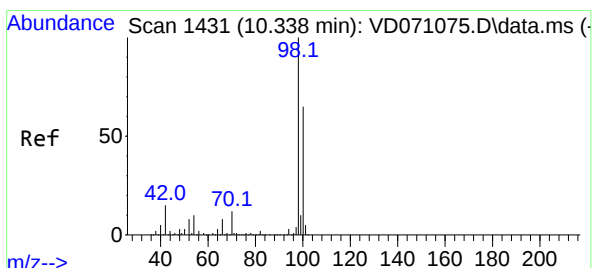
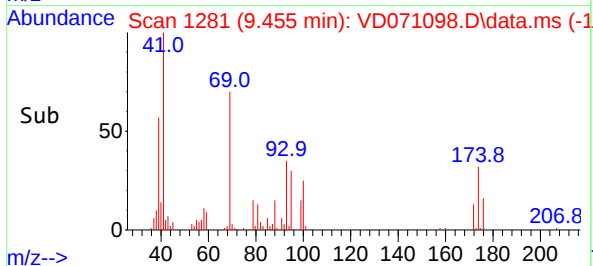
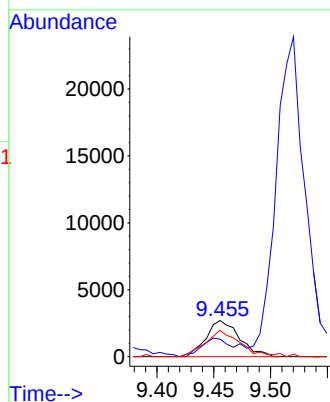
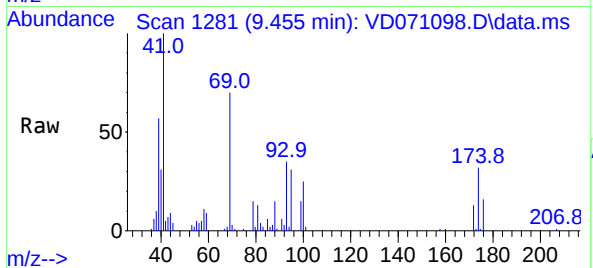
#49
1,4-Dioxane
Concen: 347.546 ug/l
RT: 9.455 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01

Tgt Ion: 88 Resp: 548
Ion Ratio Lower Upper
88 100
43 52.4 28.9 43.3
58 77.8 56.3 84.5

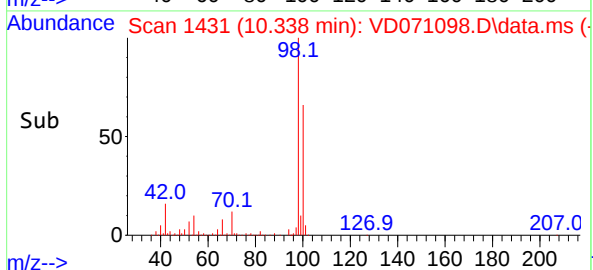
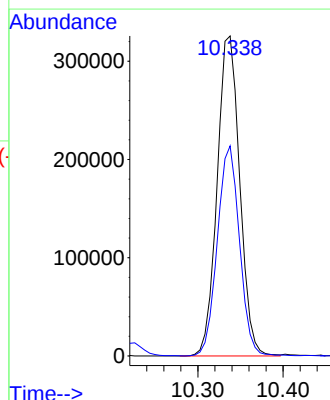
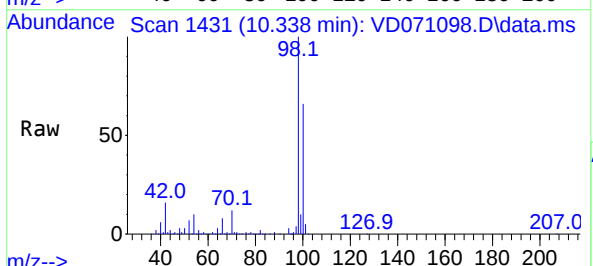
Manual Integrations
APPROVED

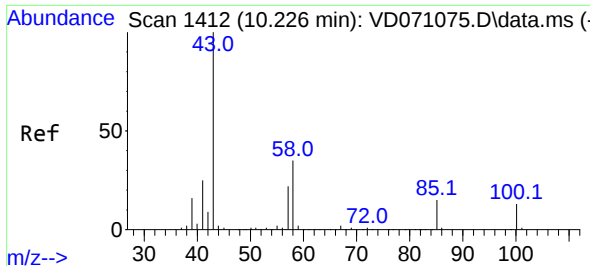
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#50
Toluene-d8
Concen: 52.549 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Tgt Ion: 98 Resp: 601274
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6





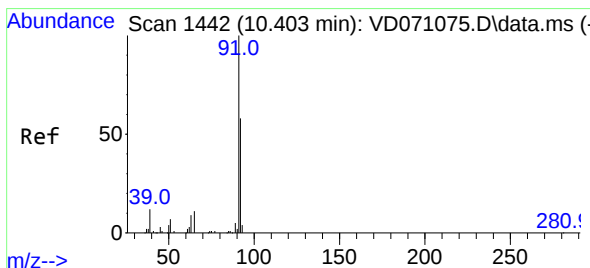
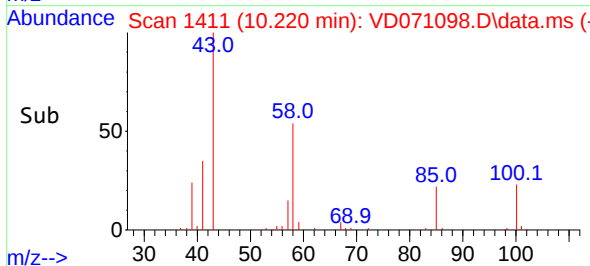
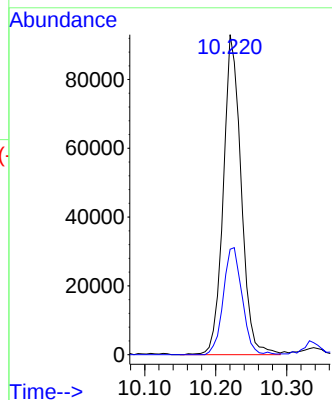
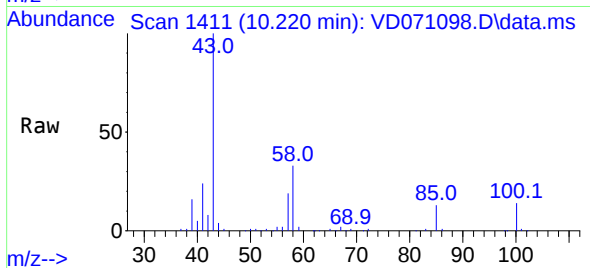
#51
4-Methyl-2-Pentanone
Concen: 96.684 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01

Tgt Ion: 43 Resp: 16177
Ion Ratio Lower Upper
43 100
58 35.2 33.1 49.7

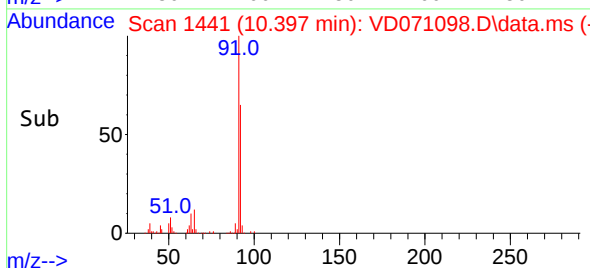
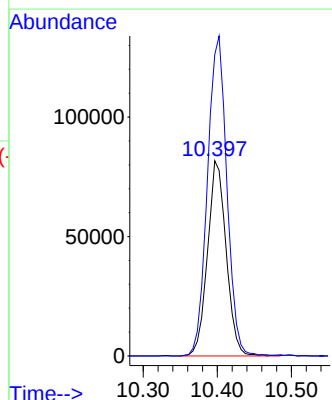
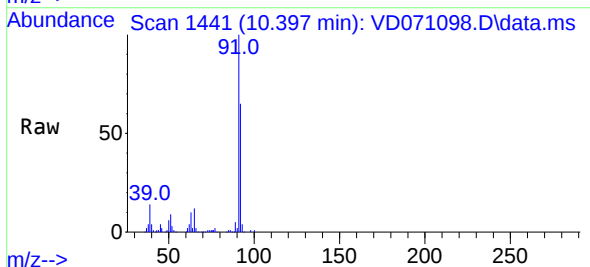
Manual Integrations
APPROVED

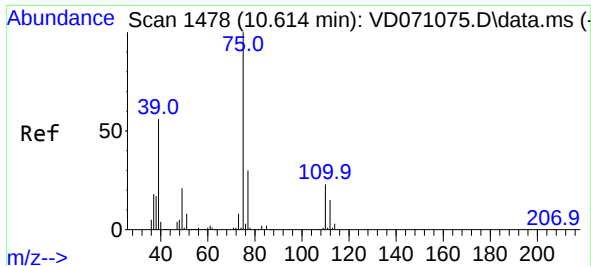
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#52
Toluene
Concen: 18.798 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Tgt Ion: 92 Resp: 142970
Ion Ratio Lower Upper
92 100
91 170.1 140.7 211.1





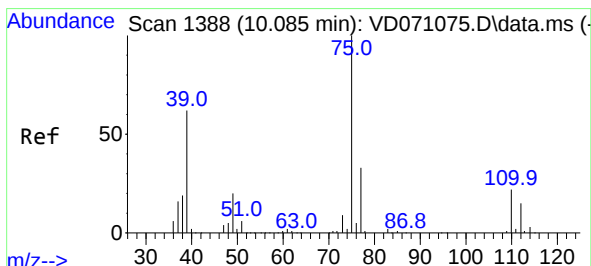
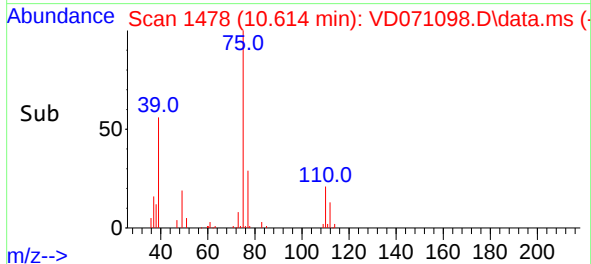
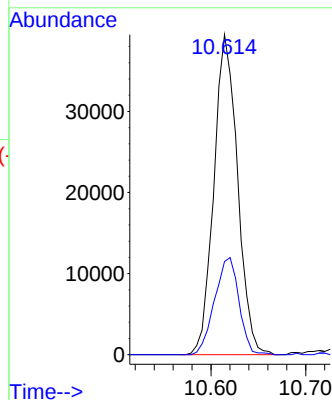
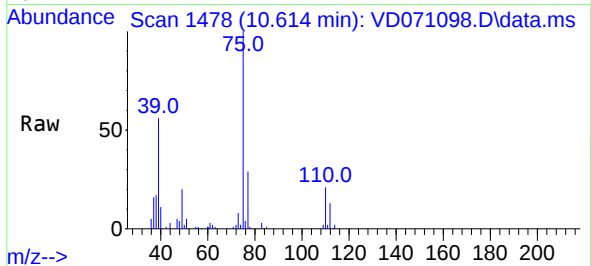
#53
t-1,3-Dichloropropene
Concen: 17.240 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01

Tgt Ion: 75 Resp: 68560
Ion Ratio Lower Upper
75 100
77 29.1 24.5 36.7

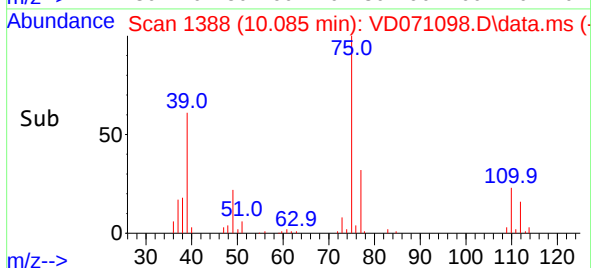
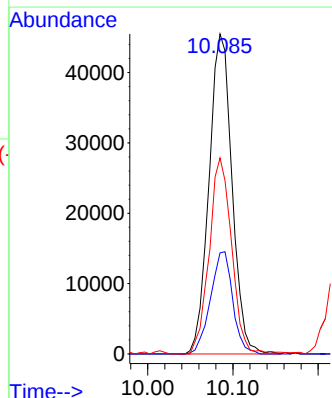
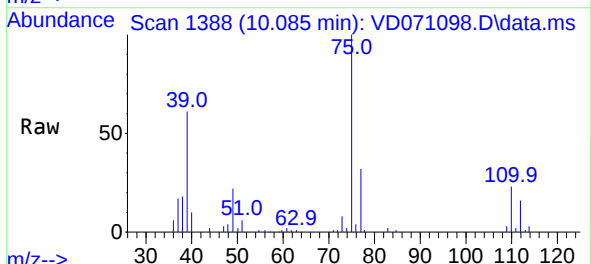
Manual Integrations
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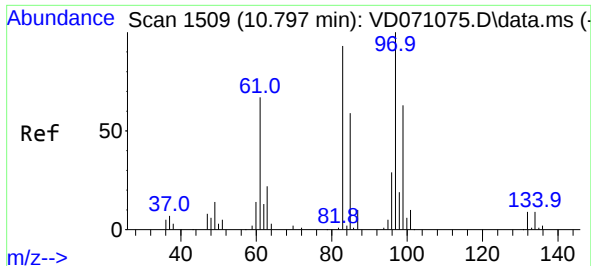
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#54
cis-1,3-Dichloropropene
Concen: 18.033 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Tgt Ion: 75 Resp: 85181
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 61.3 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 18.012 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

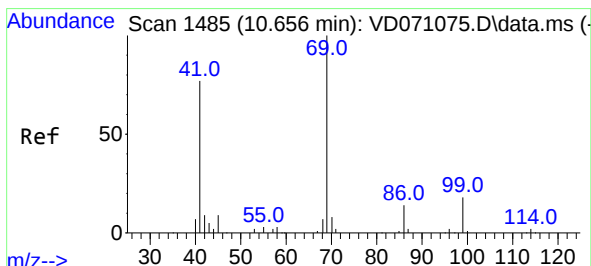
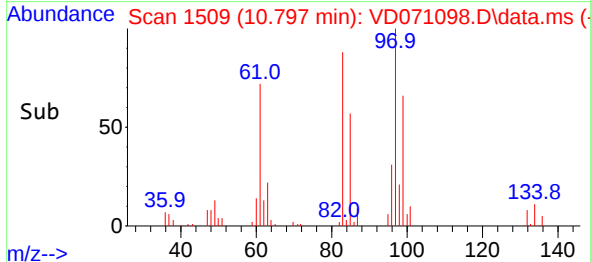
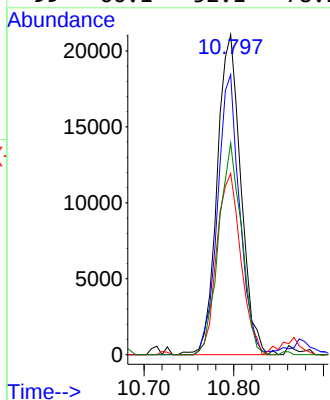
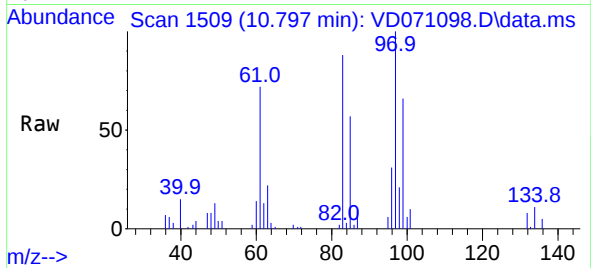
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01

Tgt Ion: 97 Resp: 3864

Ion	Ratio	Lower	Upper
97	100		
83	87.5	65.2	97.8
85	56.6	43.4	65.0
99	66.1	52.1	78.1

Manual Integrations
APPROVED

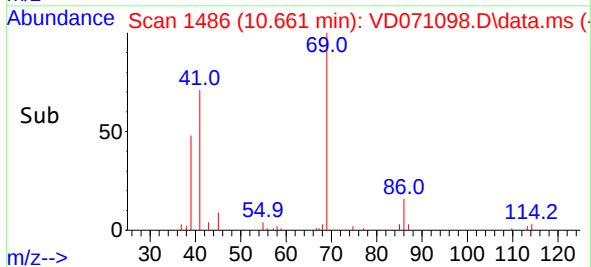
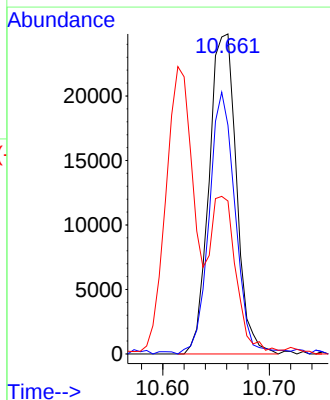
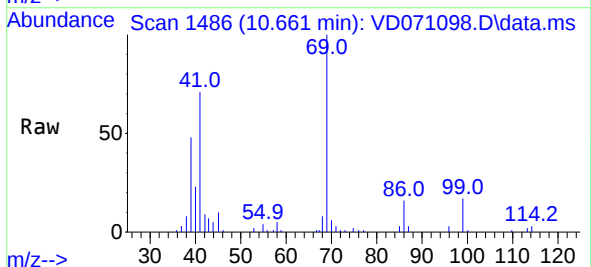
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

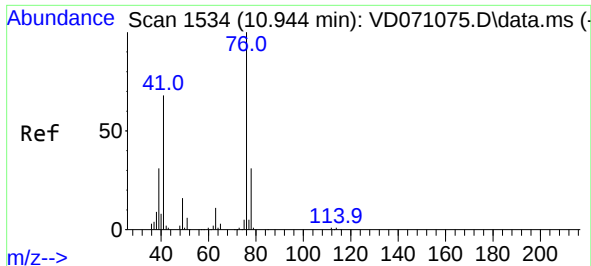


#56
Ethyl methacrylate
Concen: 18.590 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.005 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Tgt Ion: 69 Resp: 44266

Ion	Ratio	Lower	Upper
69	100		
41	78.0	50.2	75.2#
39	45.0	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 18.504 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071098.D

Acq: 01 Dec 2021 11:11

Instrument :

MSVOA_D

ClientSampleId :

VD1201SBS01

Tgt Ion: 76 Resp: 69740

Ion Ratio Lower Upper

76 100

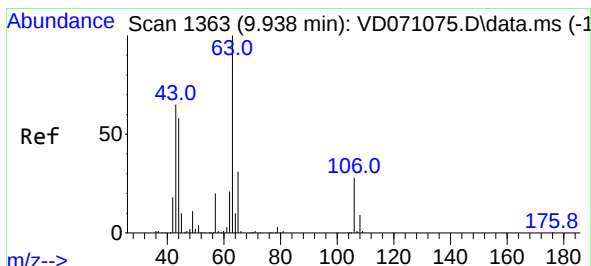
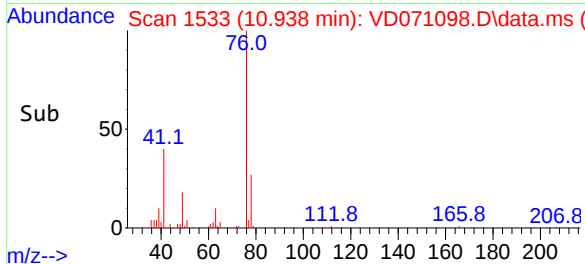
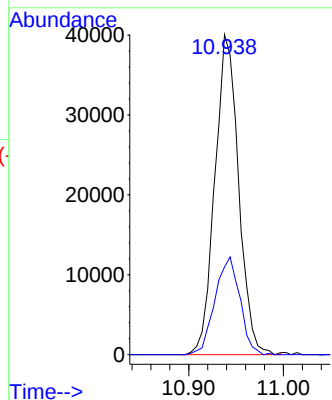
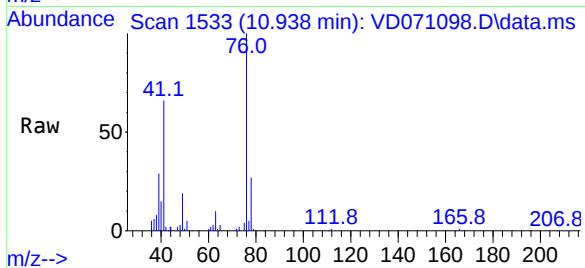
78 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/03/2021



#58

2-Chloroethyl Vinyl ether

Concen: 99.145 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071098.D

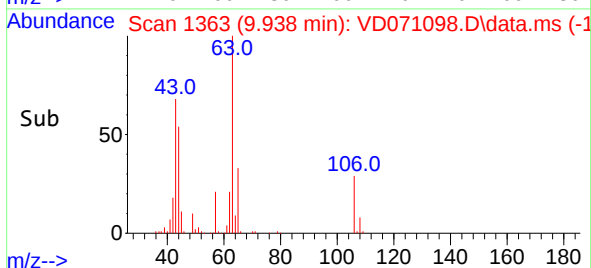
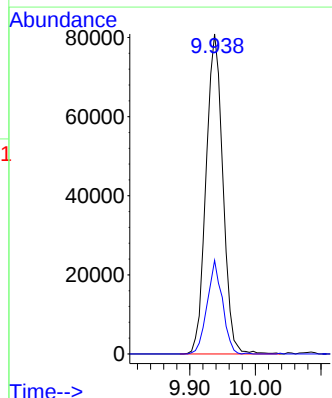
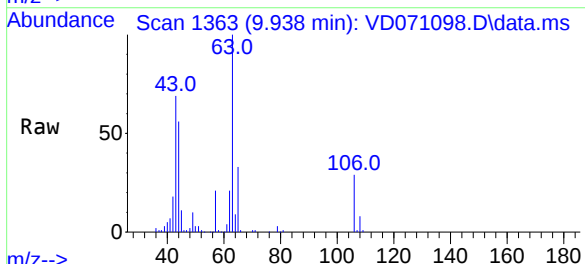
Acq: 01 Dec 2021 11:11

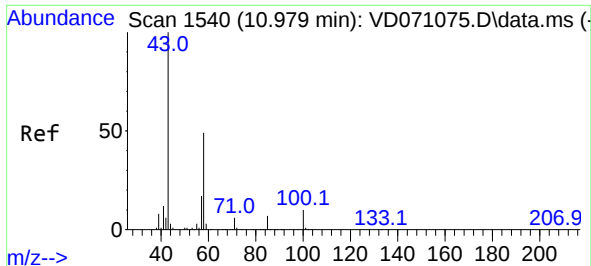
Tgt Ion: 63 Resp: 144754

Ion Ratio Lower Upper

63 100

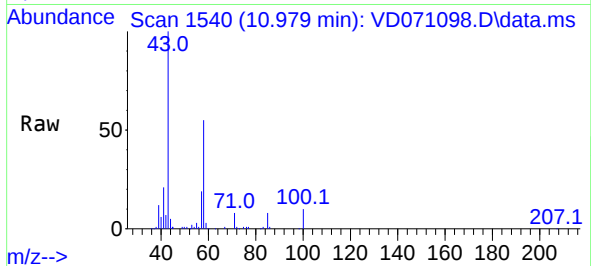
106 26.4 21.0 31.4





#59
2-Hexanone
Concen: 92.581 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

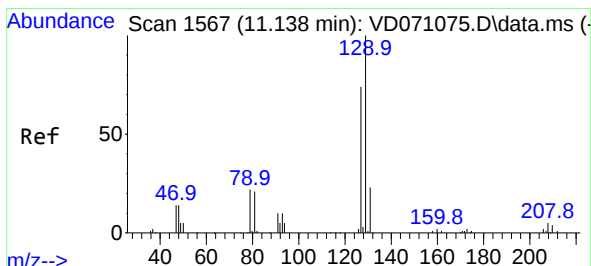
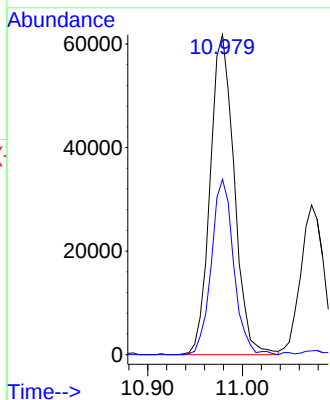
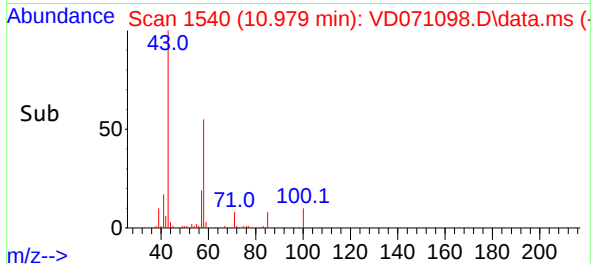
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



Tgt Ion: 43 Resp: 10903
Ion Ratio Lower Upper
43 100
58 50.9 28.7 86.1

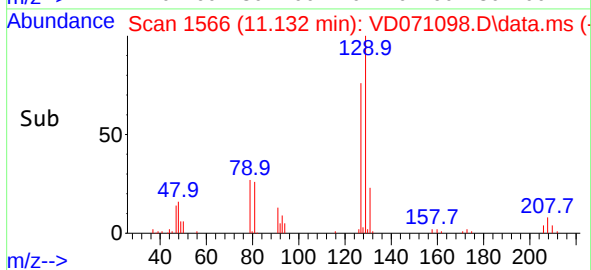
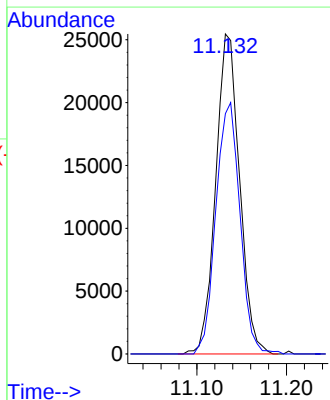
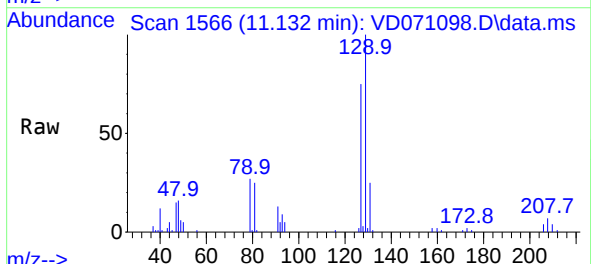
Manual Integrations
APPROVED

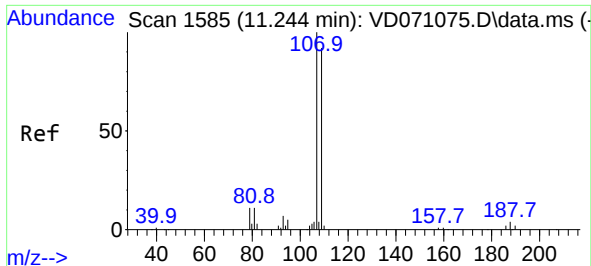
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#60
Dibromochloromethane
Concen: 17.636 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Tgt Ion:129 Resp: 47028
Ion Ratio Lower Upper
129 100
127 79.4 38.9 116.6





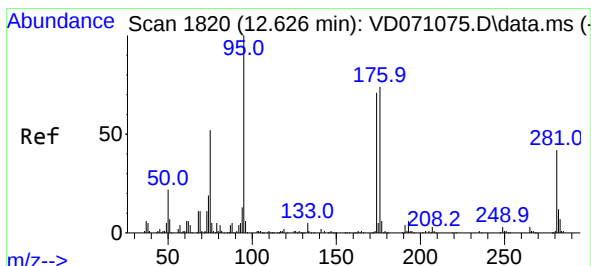
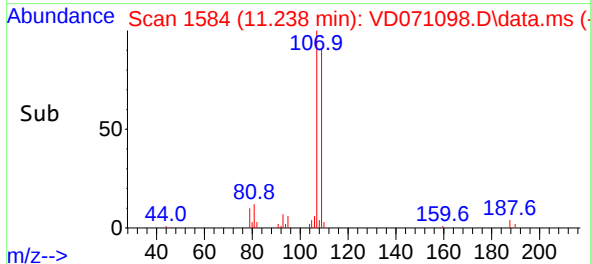
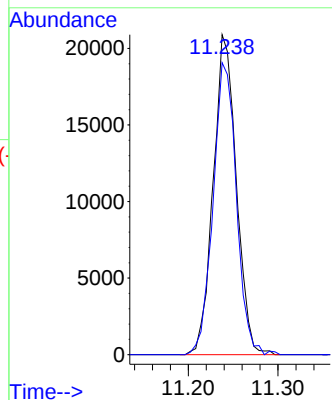
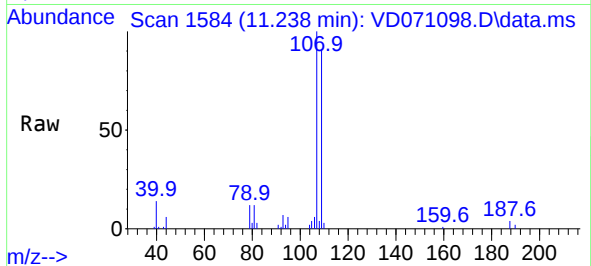
#61
1,2-Dibromoethane
Concen: 18.107 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01

Tgt Ion:107 Resp: 3731
Ion Ratio Lower Upper
107 100
109 92.2 74.6 112.0

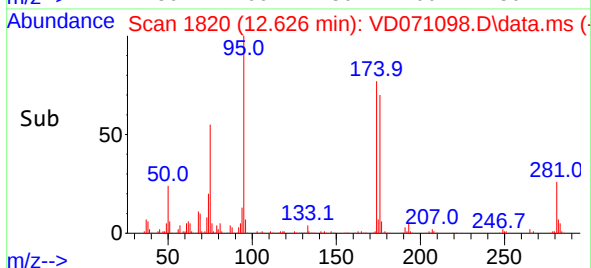
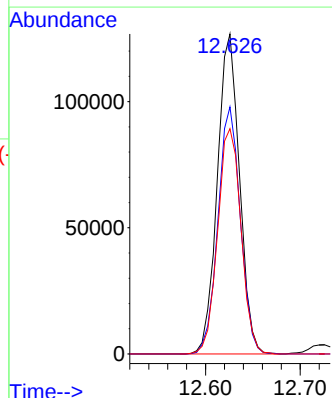
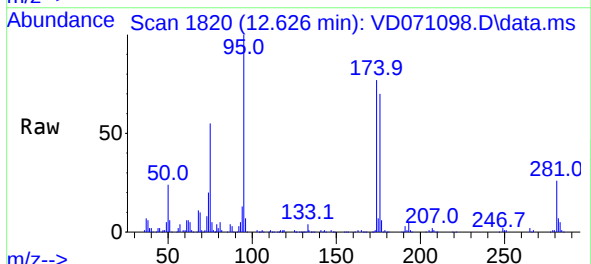
Manual Integrations
APPROVED

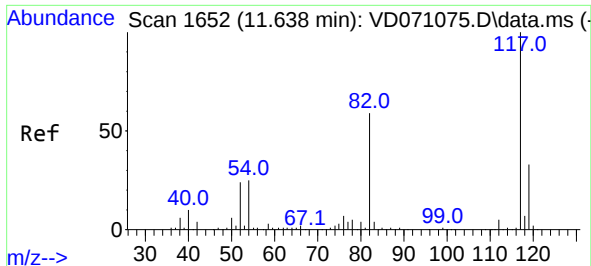
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#62
4-Bromofluorobenzene
Concen: 52.067 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

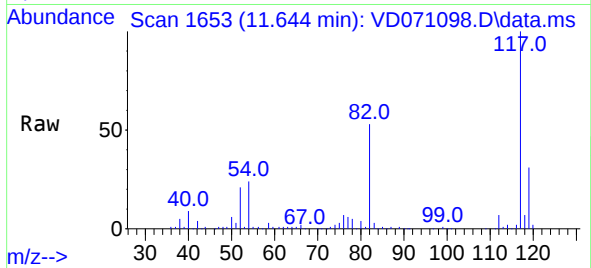
Tgt Ion: 95 Resp: 206514
Ion Ratio Lower Upper
95 100
174 77.8 0.0 159.4
176 74.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

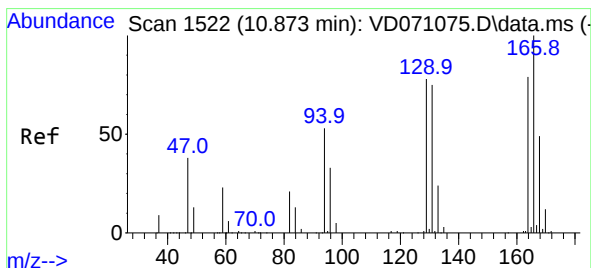
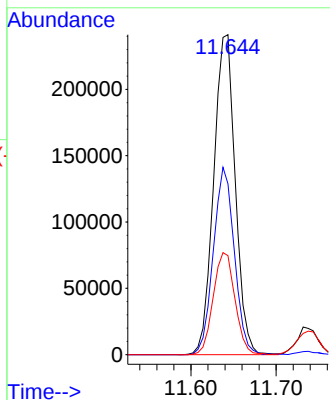
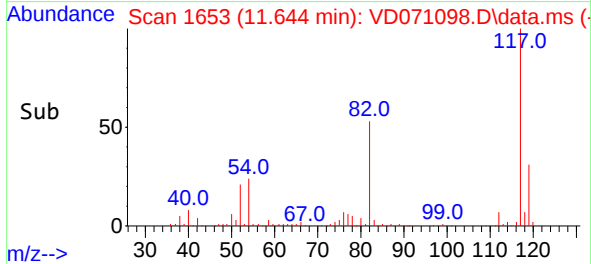
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



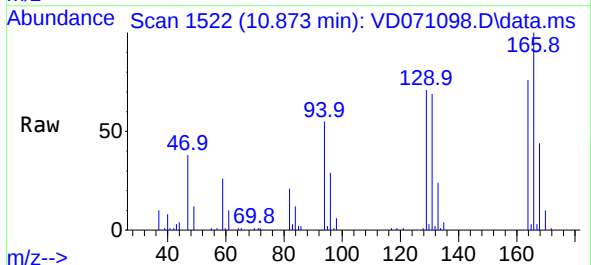
Tgt Ion:117 Resp: 42539
Ion Ratio Lower Upper
117 100
82 53.4 44.7 67.1
119 30.9 26.2 39.4

Manual Integrations
APPROVED

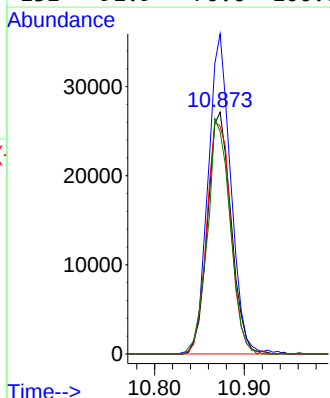
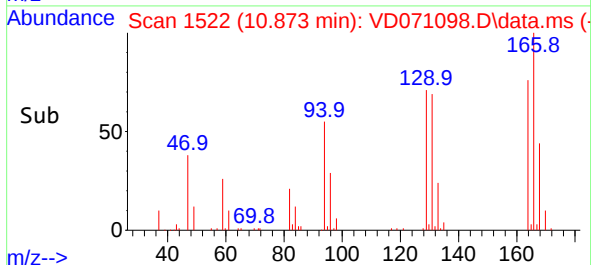
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

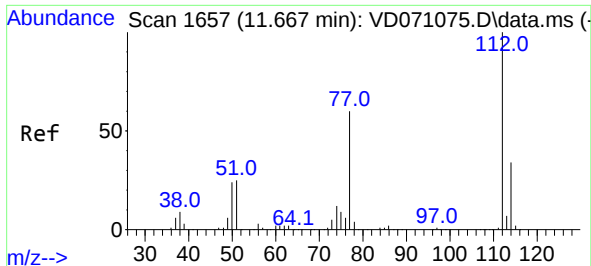


#64
Tetrachloroethene
Concen: 18.274 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



Tgt Ion:164 Resp: 49352
Ion Ratio Lower Upper
164 100
166 132.4 102.6 153.8
129 94.2 75.4 113.0
131 91.9 70.6 106.0





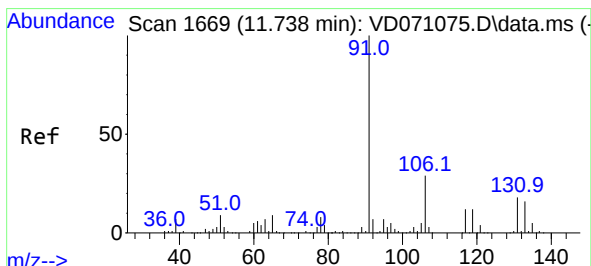
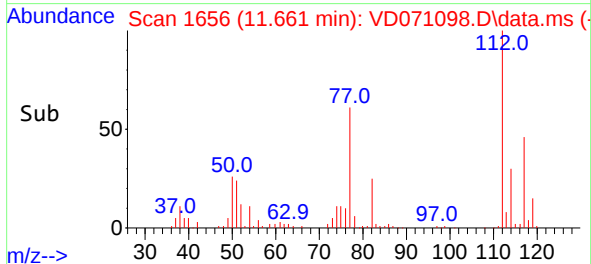
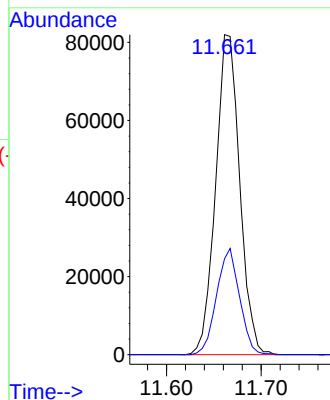
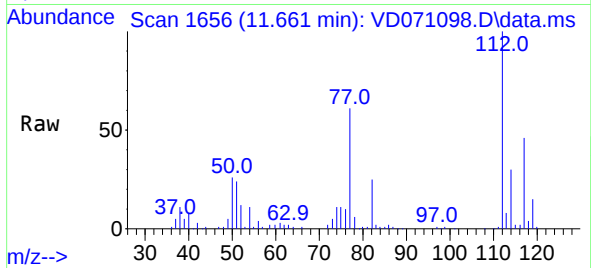
#65
Chlorobenzene
Concen: 18.362 ug/l
RT: 11.661 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01

Tgt Ion:112 Resp: 14492
Ion Ratio Lower Upper
112 100
114 30.0 26.0 39.0

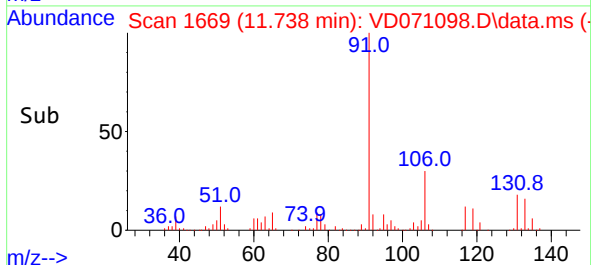
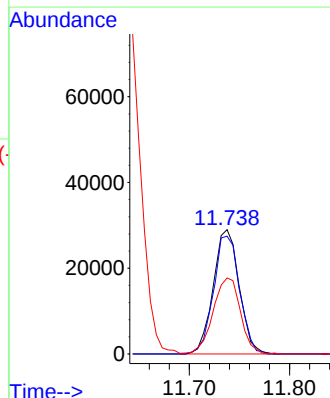
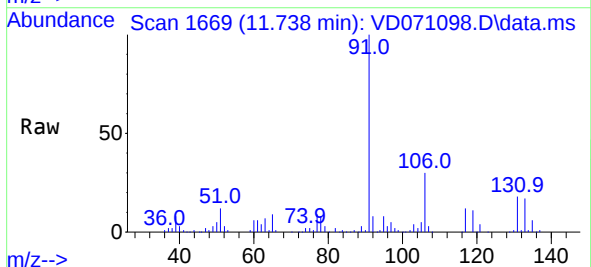
Manual Integrations
APPROVED

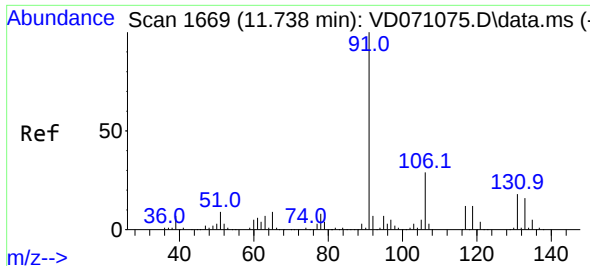
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 18.056 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Tgt Ion:131 Resp: 52034
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 64.5 33.5 100.4





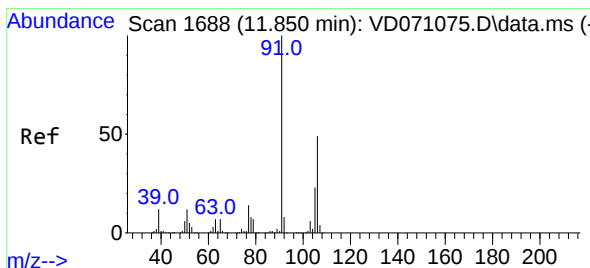
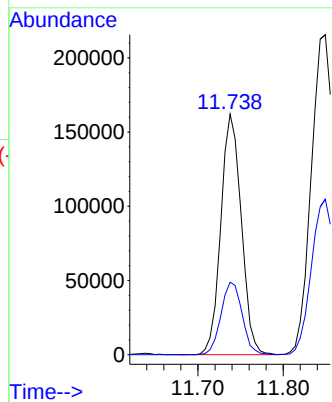
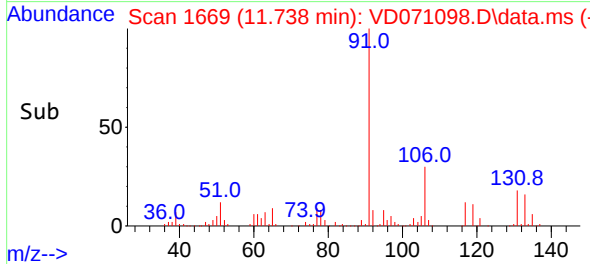
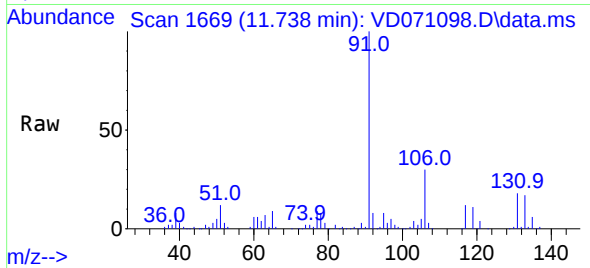
#67
Ethyl Benzene
Concen: 18.190 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01

Tgt Ion: 91 Resp: 270283
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8

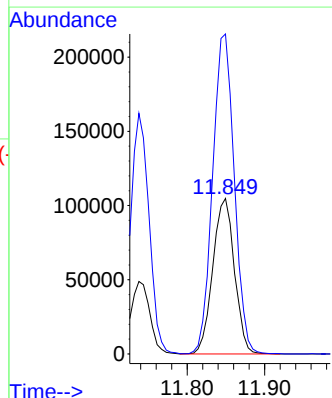
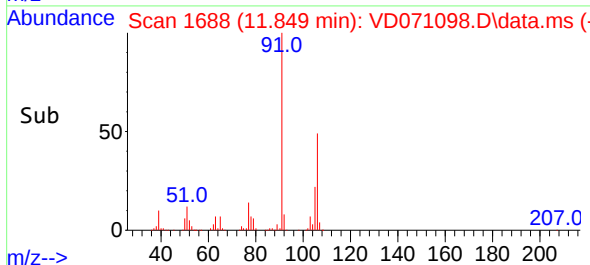
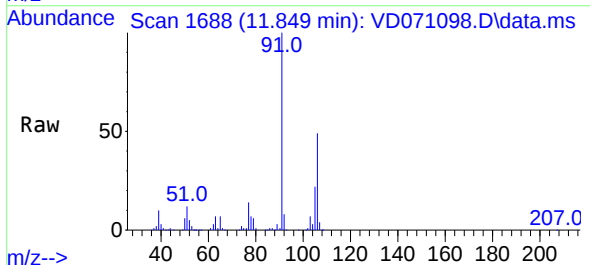
Manual Integrations
APPROVED

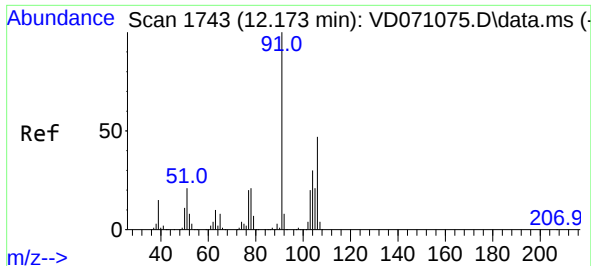
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#68
m/p-Xylenes
Concen: 36.250 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

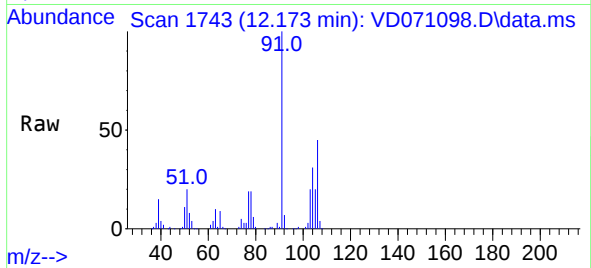
Tgt Ion:106 Resp: 203349
Ion Ratio Lower Upper
106 100
91 205.9 160.1 240.1





#69
o-Xylene
Concen: 18.163 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

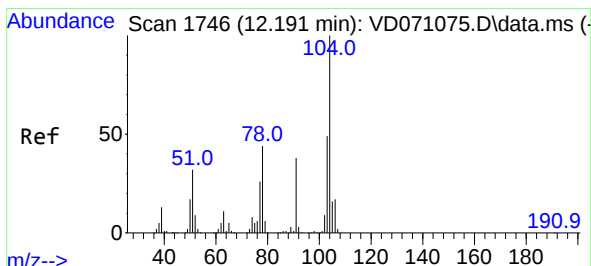
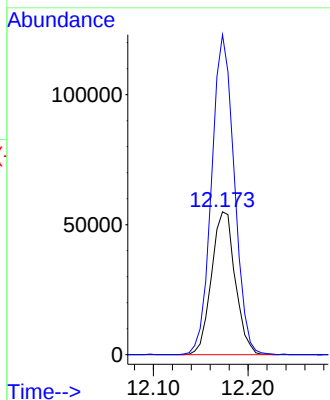
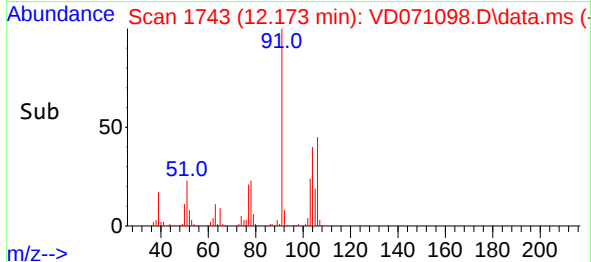
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



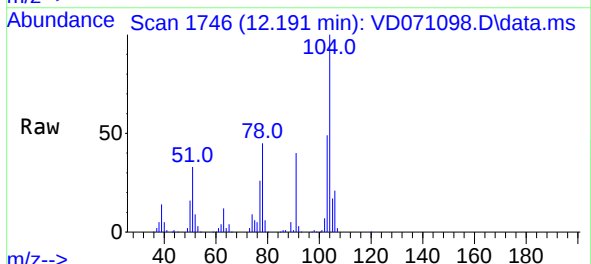
Tgt Ion:106 Resp: 95763
Ion Ratio Lower Upper
106 100
91 214.4 106.3 319.0

Manual Integrations
APPROVED

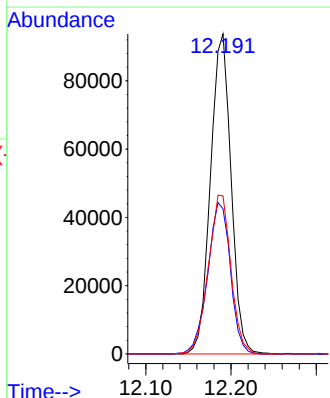
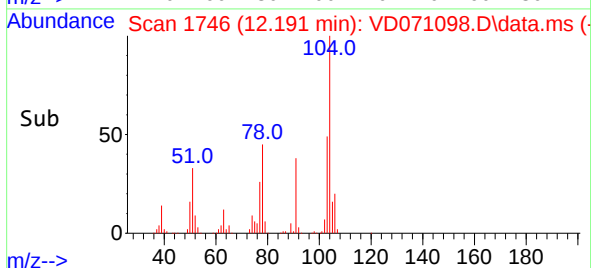
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

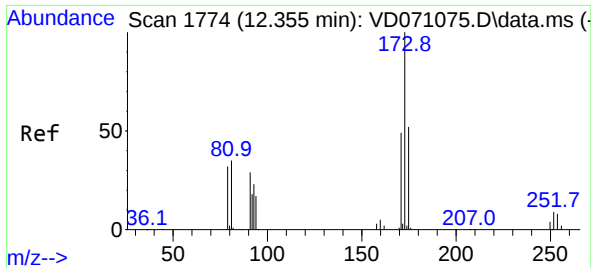


#70
Styrene
Concen: 17.717 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



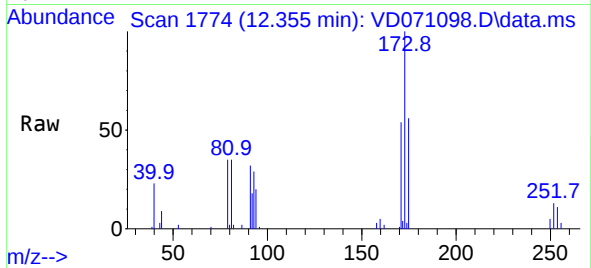
Tgt Ion:104 Resp: 157433
Ion Ratio Lower Upper
104 100
78 52.1 39.4 59.0
103 54.5 43.4 65.0





#71
Bromoform
Concen: 17.224 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

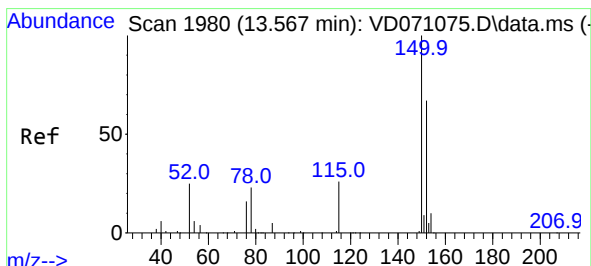
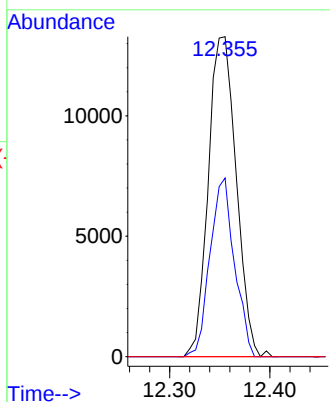
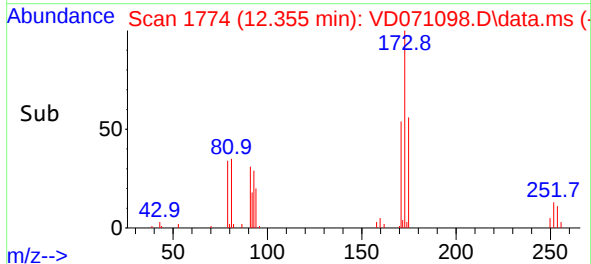
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



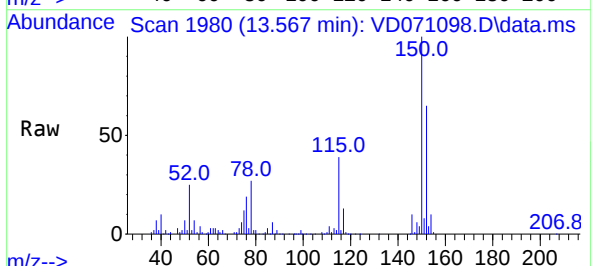
Tgt Ion:173 Resp: 25710
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

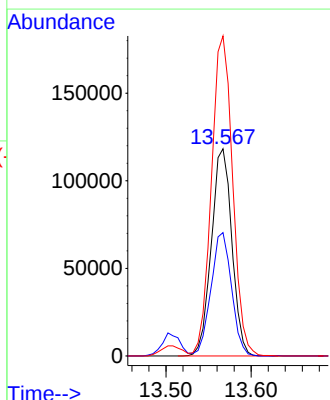
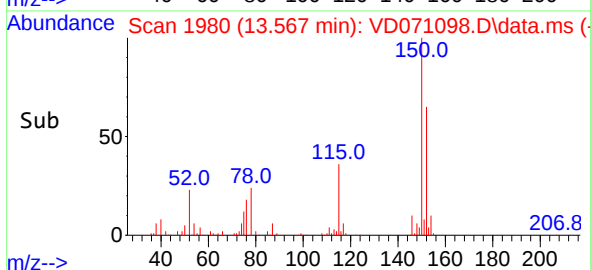
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

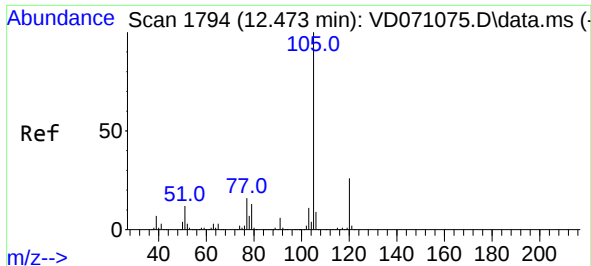


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



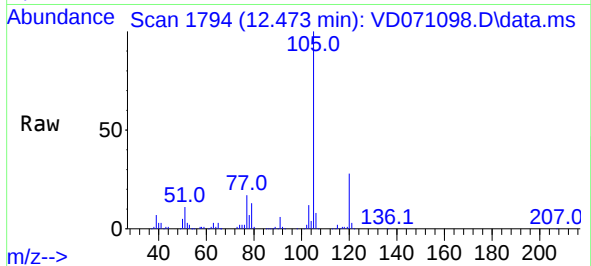
Tgt Ion:152 Resp: 197823
Ion Ratio Lower Upper
152 100
115 59.6 29.8 89.3
150 159.6 0.0 349.2





#73
Isopropylbenzene
Concen: 17.764 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

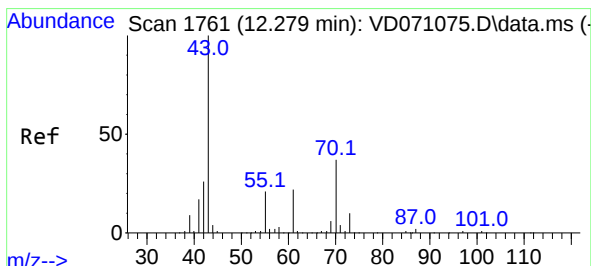
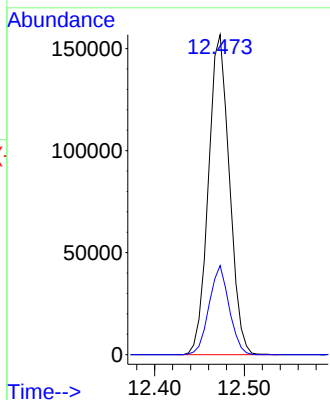
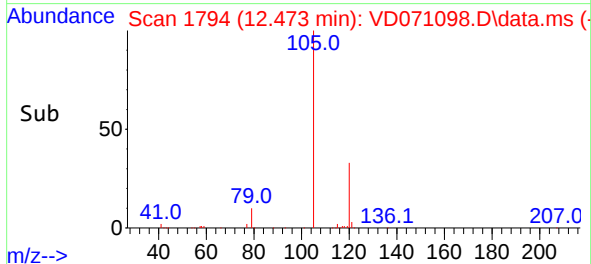
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



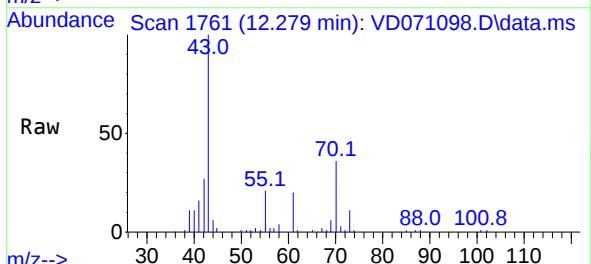
Tgt Ion:105 Resp: 254458
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

Manual Integrations
APPROVED

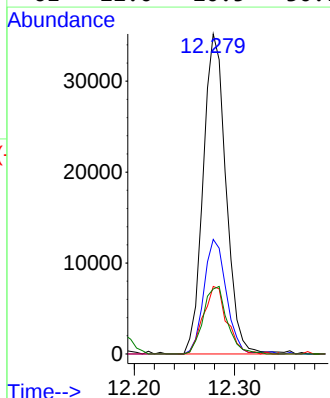
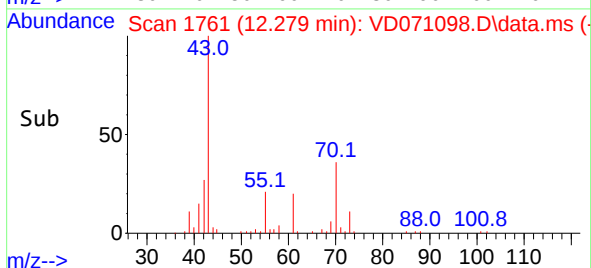
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

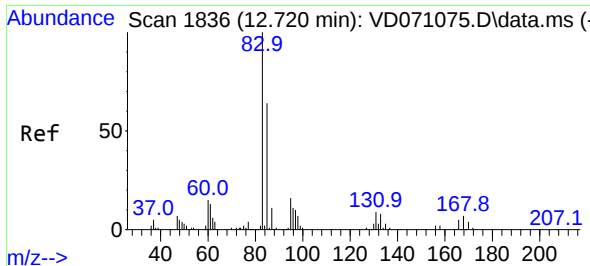


#74
N-ethyl acetate
Concen: 18.259 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



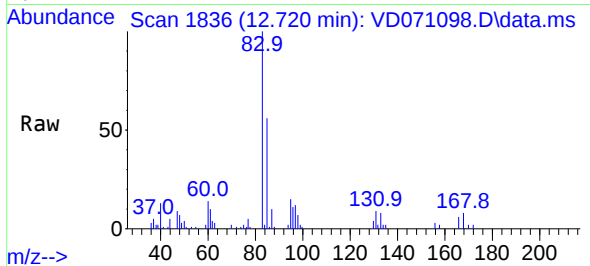
Tgt Ion: 43 Resp: 55587
Ion Ratio Lower Upper
43 100
70 35.1 36.6 55.0#
55 21.9 22.5 33.7#
61 22.0 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.583 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

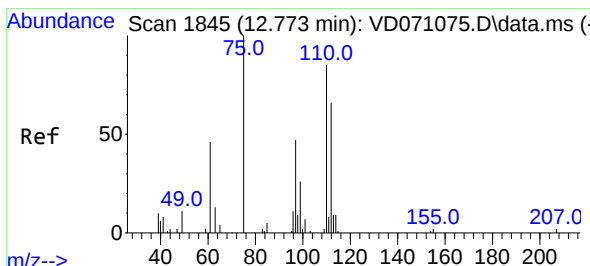
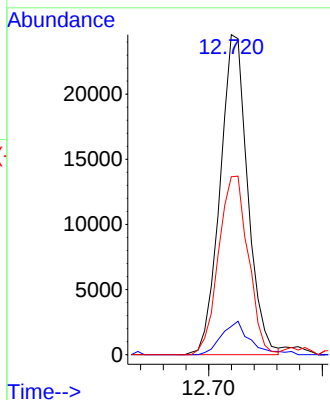
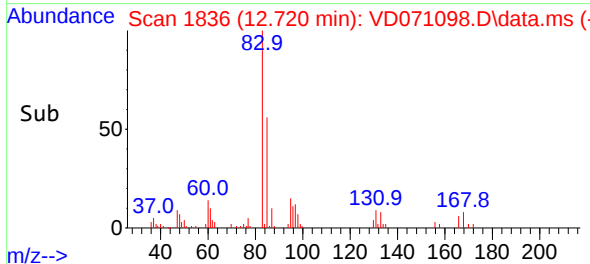
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



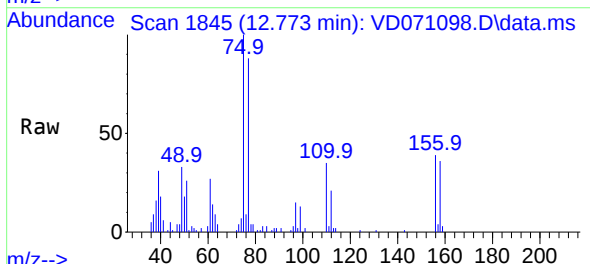
Tgt Ion: 83 Resp: 41475
Ion Ratio Lower Upper
83 100
131 10.8 4.9 14.7
85 59.8 32.0 96.2

Manual Integrations
APPROVED

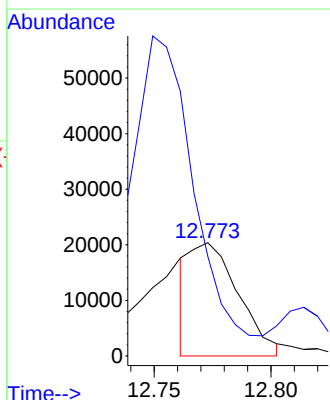
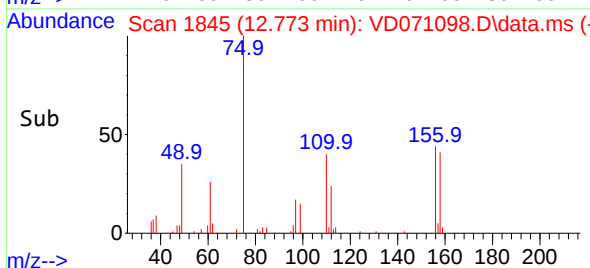
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

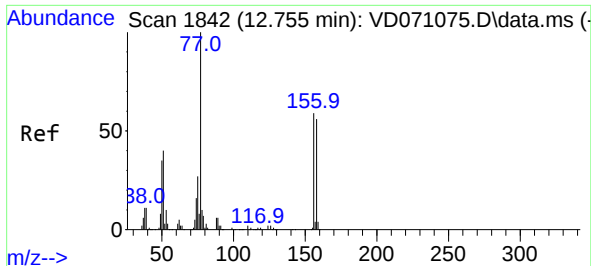


#76
1,2,3-Trichloropropane
Concen: 15.586 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



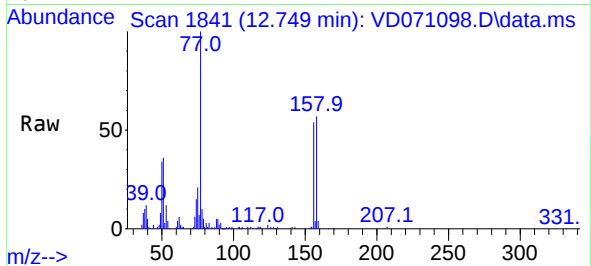
Tgt Ion: 75 Resp: 29376
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 17.614 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

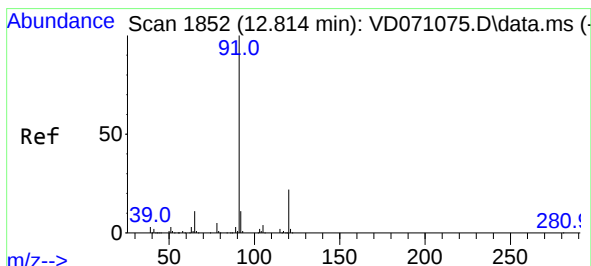
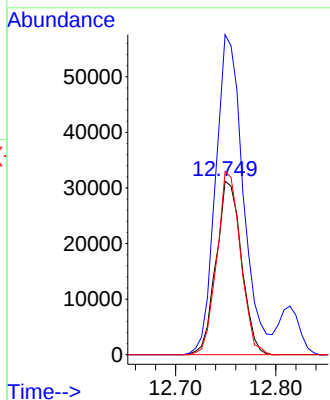
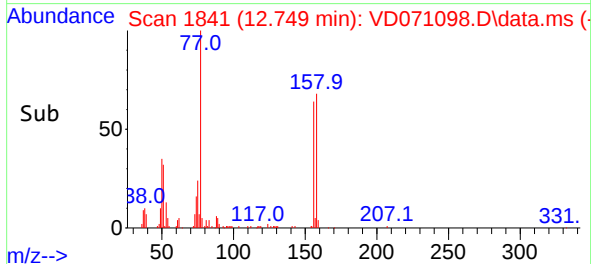
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



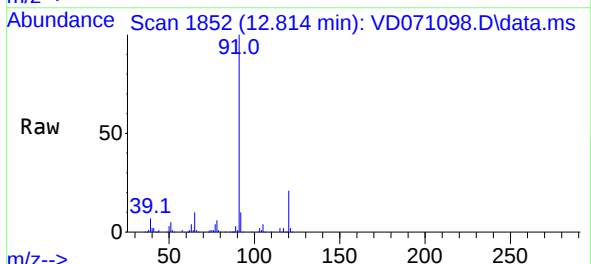
Tgt Ion:156 Resp: 54648
Ion Ratio Lower Upper
156 100
77 201.9 96.6 289.8
158 99.0 49.1 147.4

Manual Integrations
APPROVED

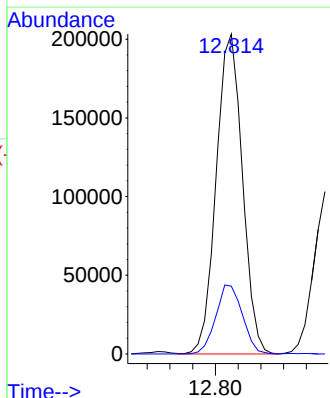
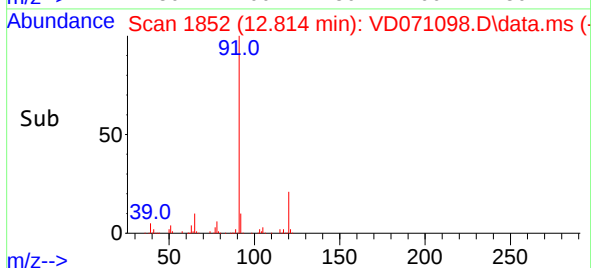
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

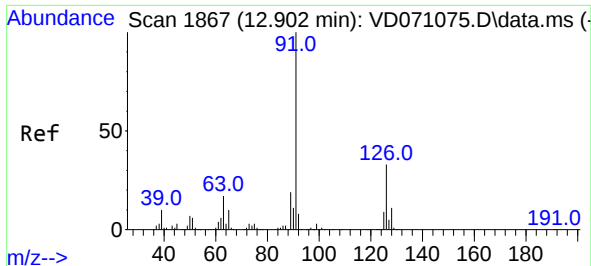


#78
n-propylbenzene
Concen: 18.236 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



Tgt Ion: 91 Resp: 325292
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





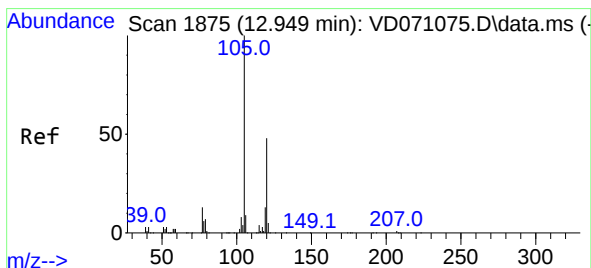
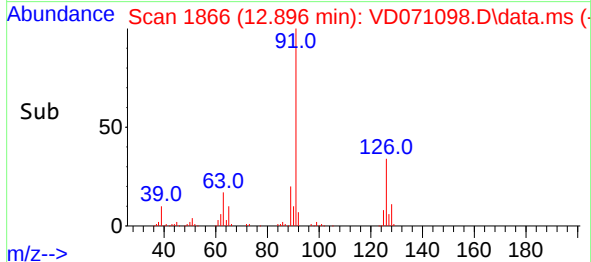
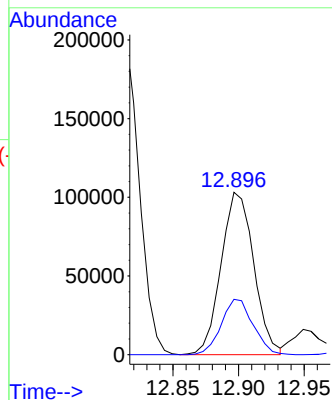
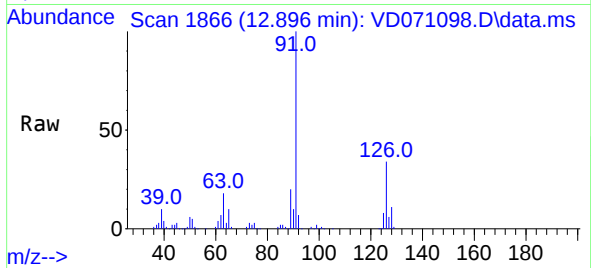
#79
2-Chlorotoluene
Concen: 17.894 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01

Tgt Ion: 91 Resp: 17914
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7

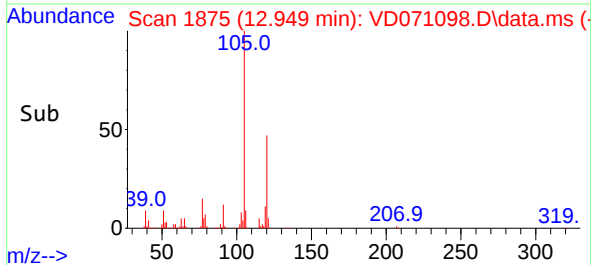
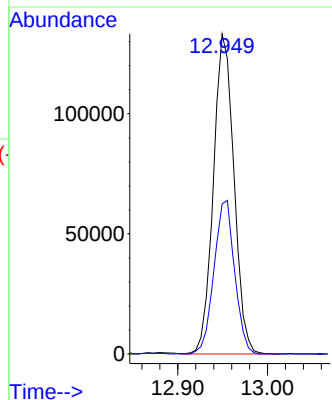
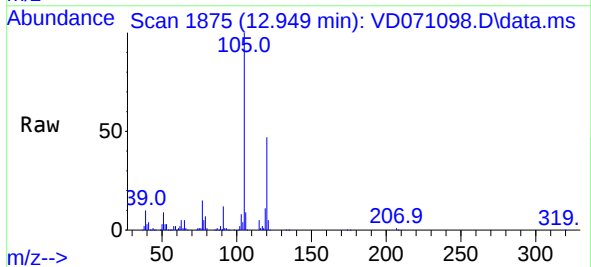
Manual Integrations
APPROVED

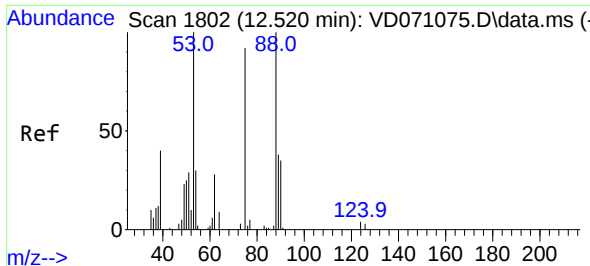
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 17.934 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Tgt Ion:105 Resp: 211830
Ion Ratio Lower Upper
105 100
120 48.2 24.6 73.8





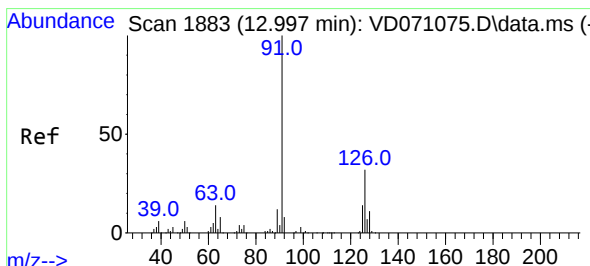
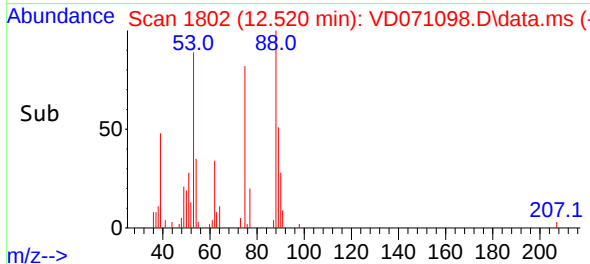
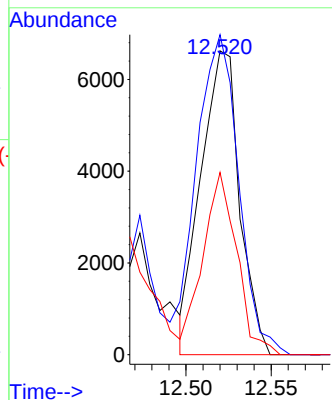
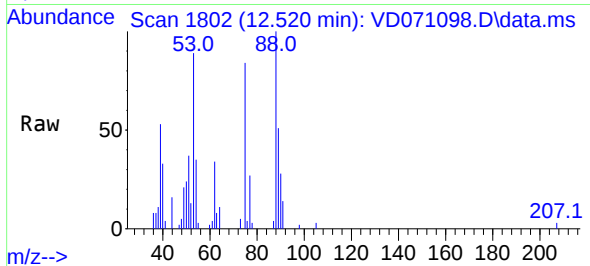
#81
trans-1,4-Dichloro-2-butene
Concen: 17.257 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01

Tgt Ion: 75 Resp: 10462
Ion Ratio Lower Upper
75 100
53 115.2 62.6 94.0
89 52.7 34.5 51.7

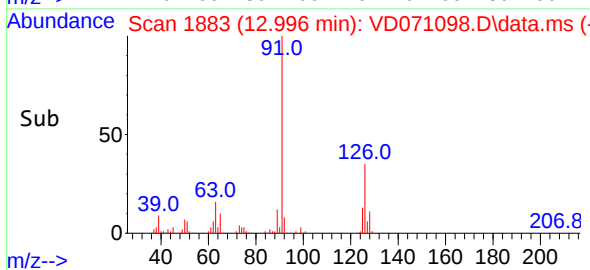
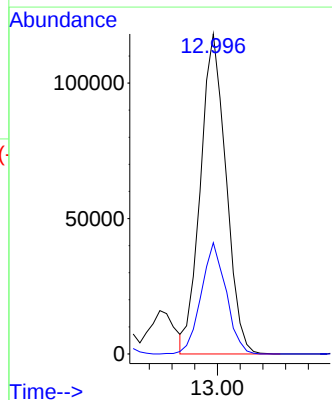
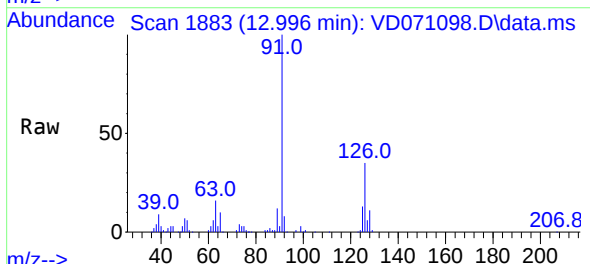
Manual Integrations
APPROVED

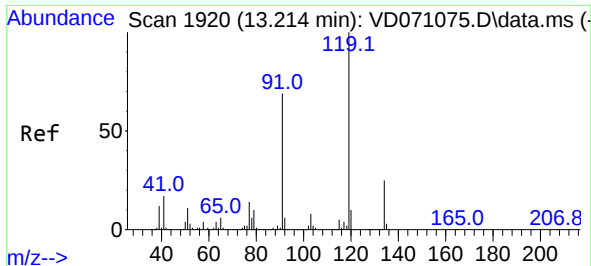
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#82
4-Chlorotoluene
Concen: 17.737 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

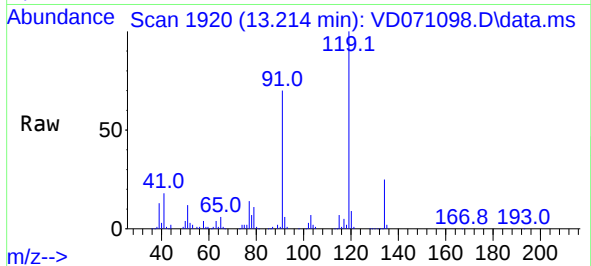
Tgt Ion: 91 Resp: 184359
Ion Ratio Lower Upper
91 100
126 33.9 16.4 49.1





#83
tert-Butylbenzene
Concen: 17.694 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

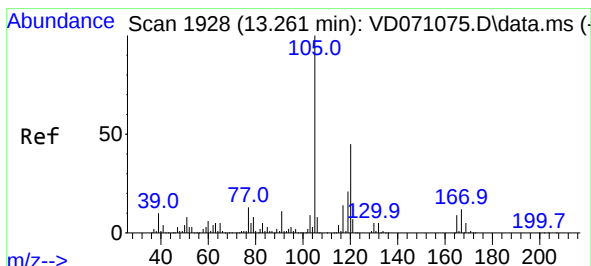
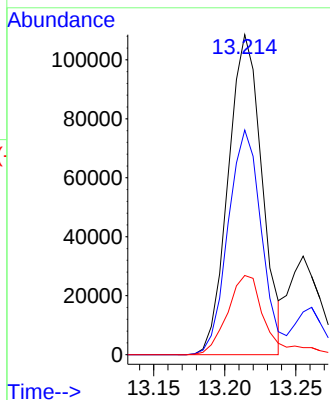
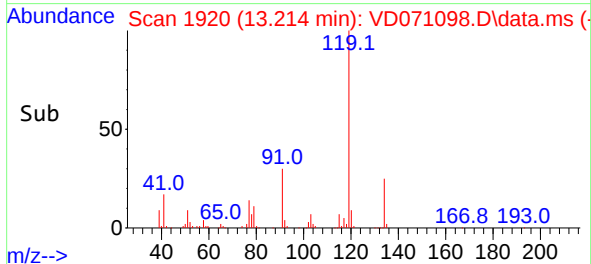
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



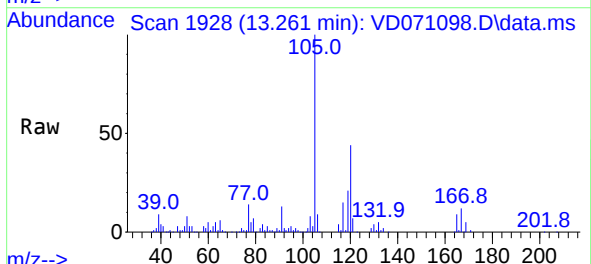
Tgt Ion:119 Resp: 17949
Ion Ratio Lower Upper
119 100
91 69.9 32.5 97.5
134 27.8 13.2 39.6

Manual Integrations
APPROVED

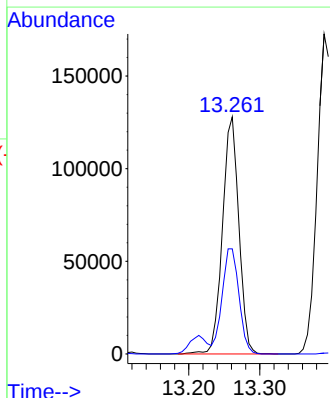
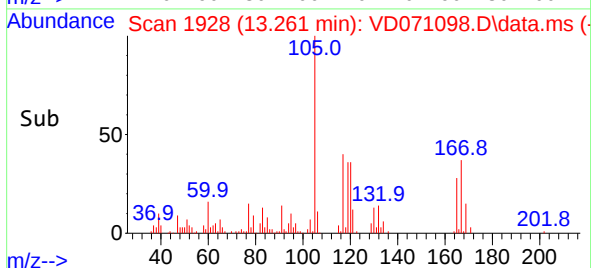
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

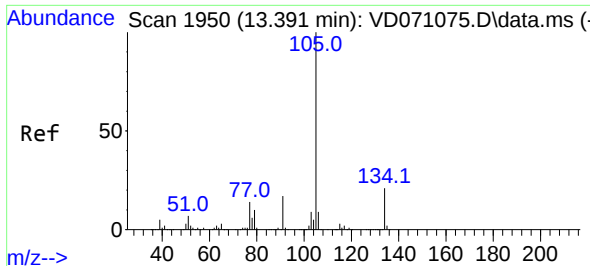


#84
1,2,4-Trimethylbenzene
Concen: 17.711 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



Tgt Ion:105 Resp: 204247
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7





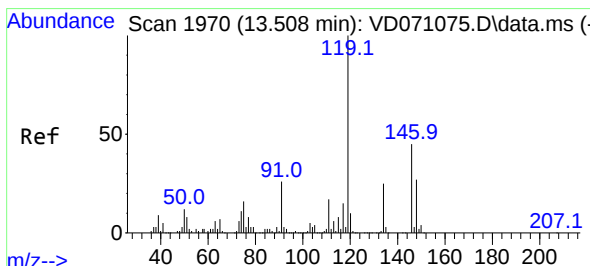
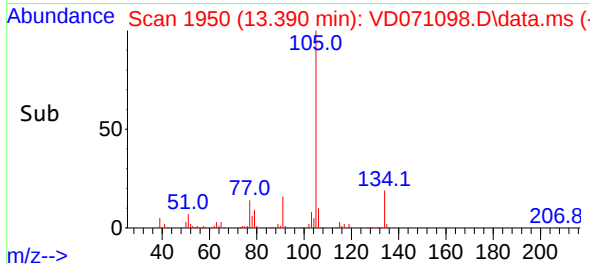
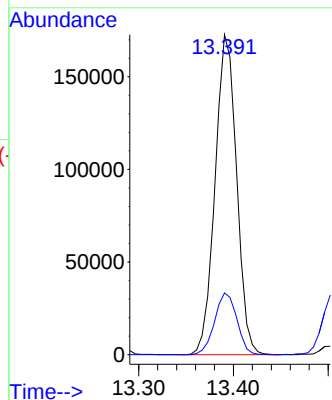
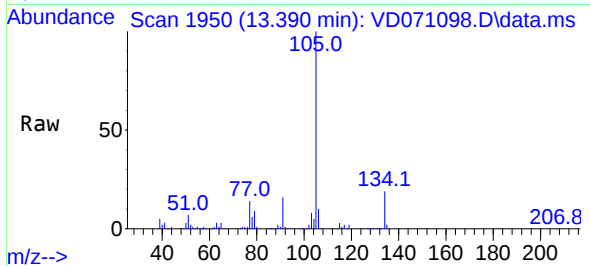
#85
 sec-Butylbenzene
 Concen: 17.621 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071098.D
 Acq: 01 Dec 2021 11:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1201SBS01

Tgt Ion:105 Resp: 273010
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 28.9

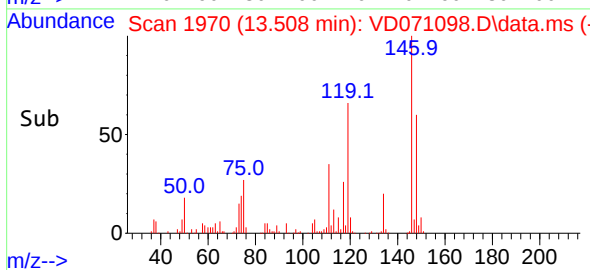
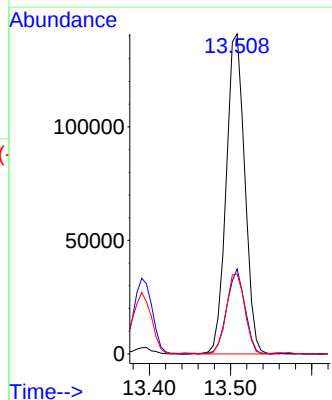
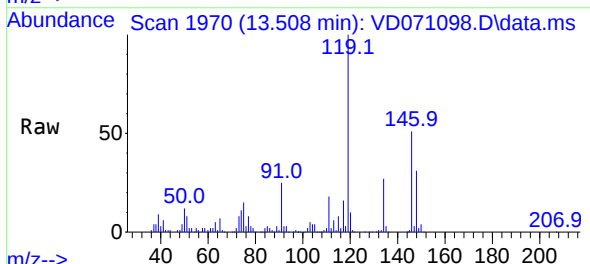
Manual Integrations
 APPROVED

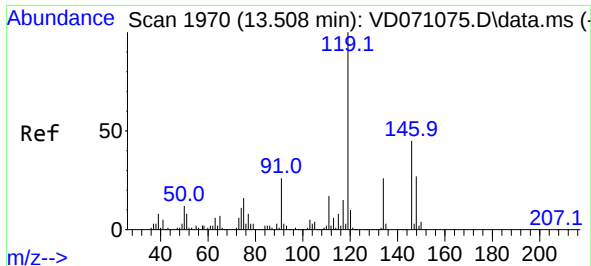
Reviewed By :John Carlone 12/02/2021
 Supervised By :Mahesh Dadoda 12/03/2021



#86
 p-Isopropyltoluene
 Concen: 17.666 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071098.D
 Acq: 01 Dec 2021 11:11

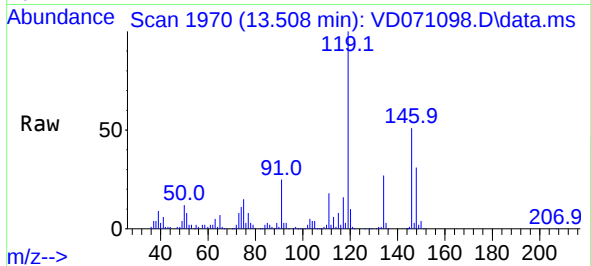
Tgt Ion:119 Resp: 223869
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 24.9 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 18.374 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

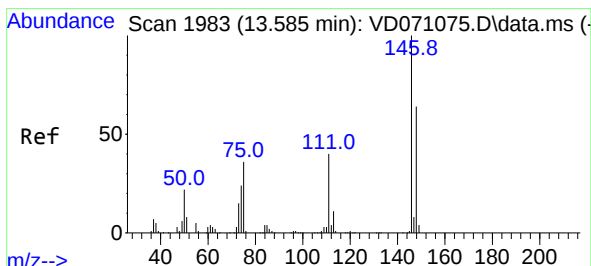
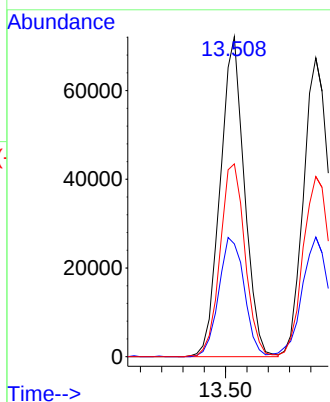
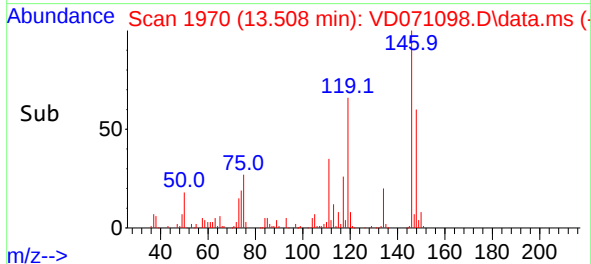
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



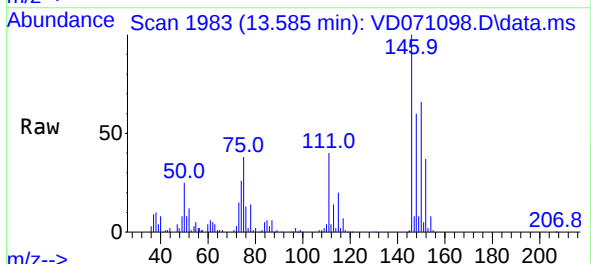
Tgt Ion:146 Resp: 11348
Ion Ratio Lower Upper
146 100
111 39.3 19.8 59.4
148 62.1 32.1 96.3

Manual Integrations
APPROVED

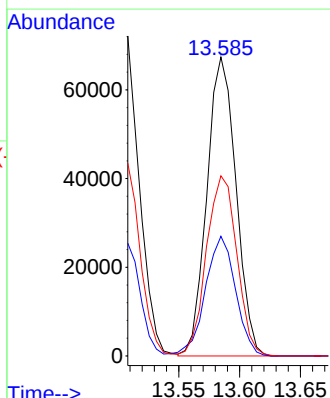
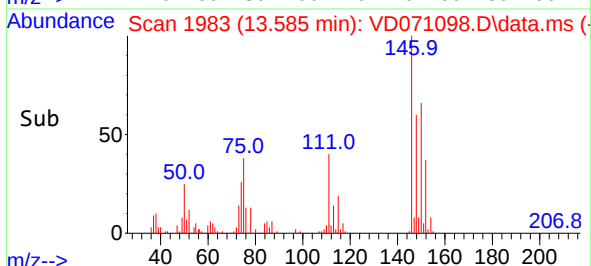
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

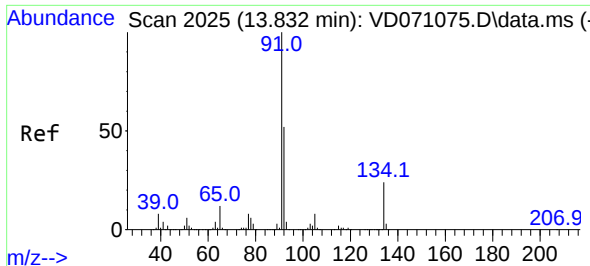


#88
1,4-Dichlorobenzene
Concen: 18.363 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



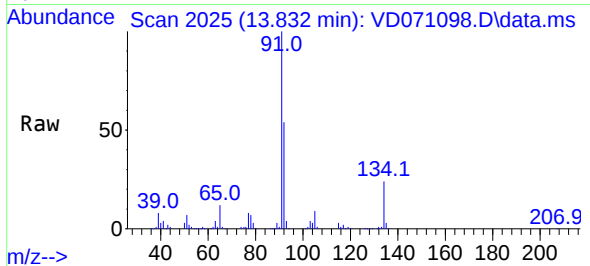
Tgt Ion:146 Resp: 112360
Ion Ratio Lower Upper
146 100
111 41.6 19.6 58.8
148 62.9 31.5 94.5





#89
n-Butylbenzene
Concen: 17.757 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

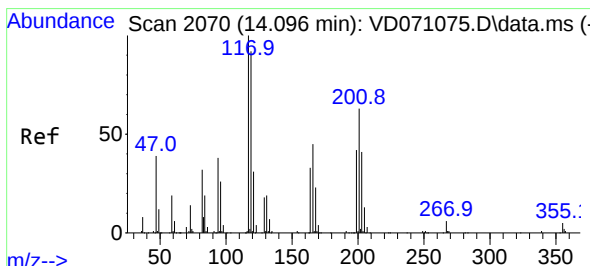
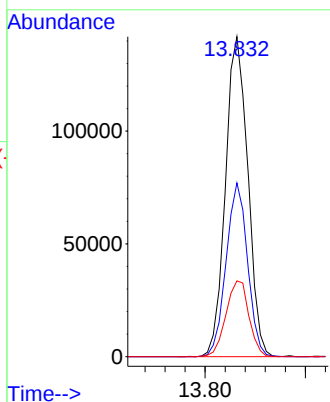
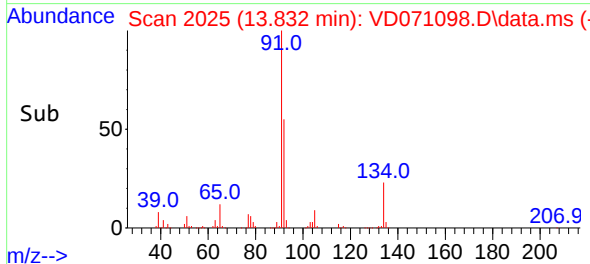
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



Tgt Ion: 91 Resp: 219662
Ion Ratio Lower Upper
91 100
92 52.1 27.3 81.9
134 24.4 12.3 36.9

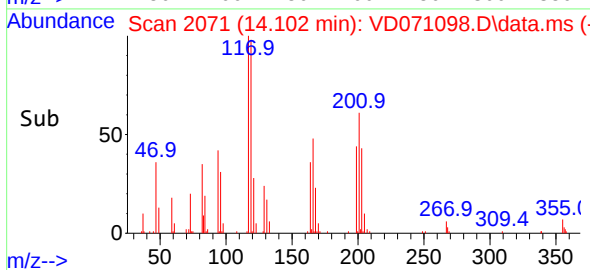
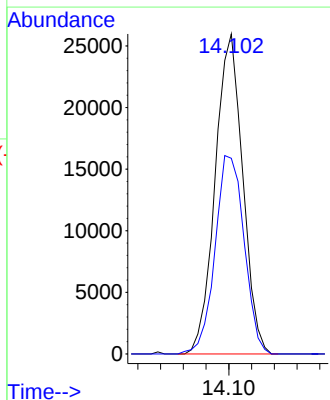
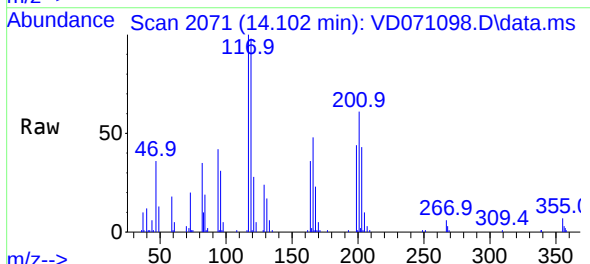
Manual Integrations
APPROVED

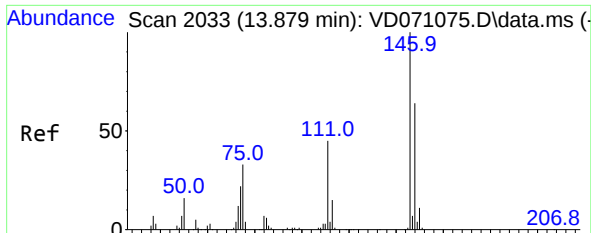
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#90
Hexachloroethane
Concen: 18.198 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

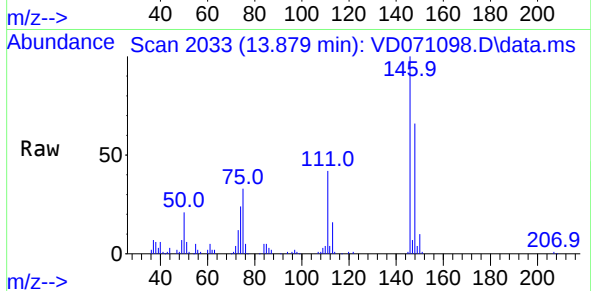
Tgt Ion:117 Resp: 43716
Ion Ratio Lower Upper
117 100
201 65.4 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 17.977 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

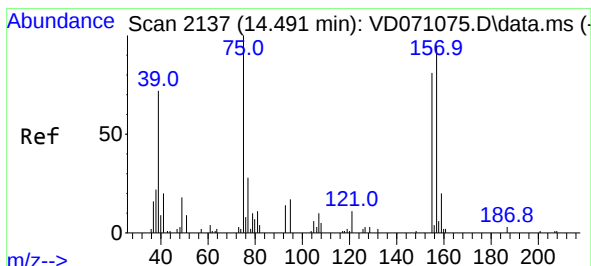
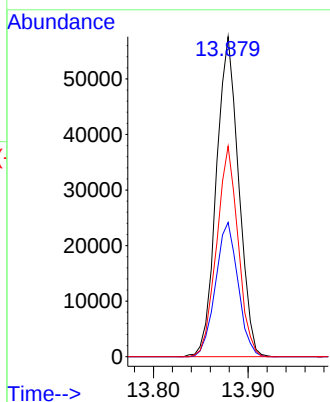
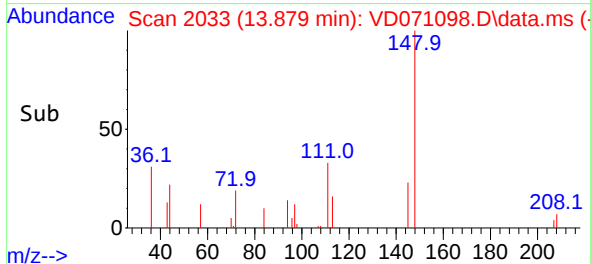
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



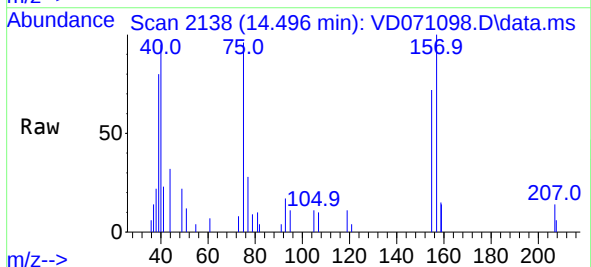
Tgt Ion:146 Resp: 9441
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 63.3 31.7 95.1

Manual Integrations
APPROVED

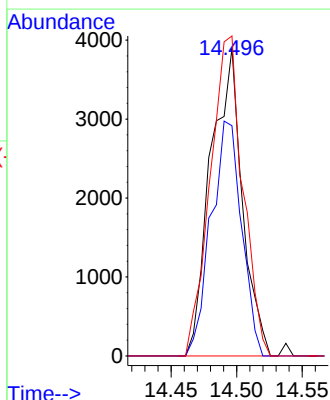
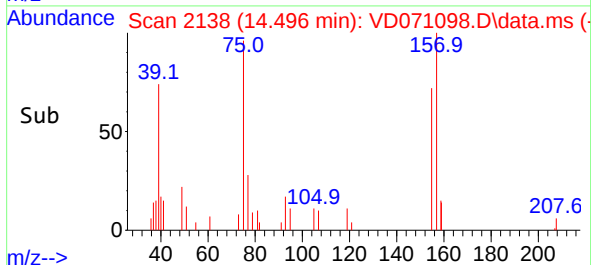
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

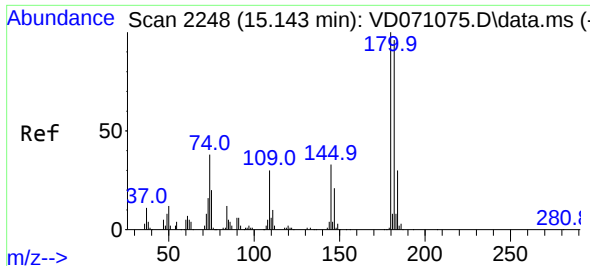


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.918 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



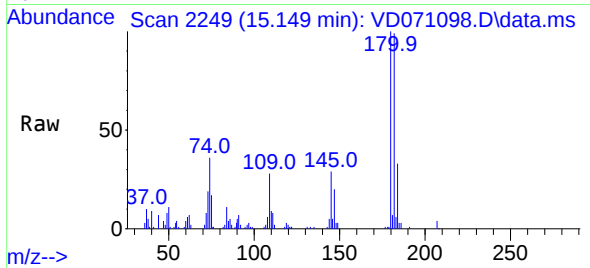
Tgt Ion: 75 Resp: 6499
Ion Ratio Lower Upper
75 100
155 74.0 40.0 120.0
157 107.8 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 17.117 ug/l
RT: 15.149 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

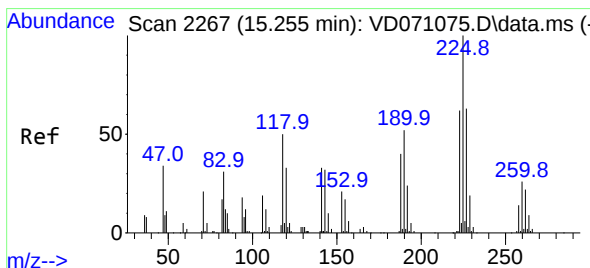
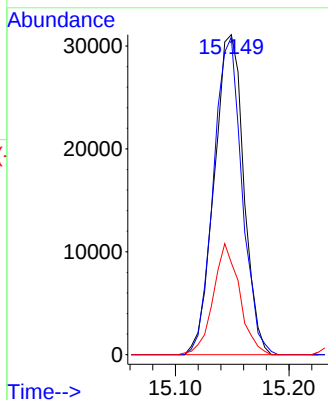
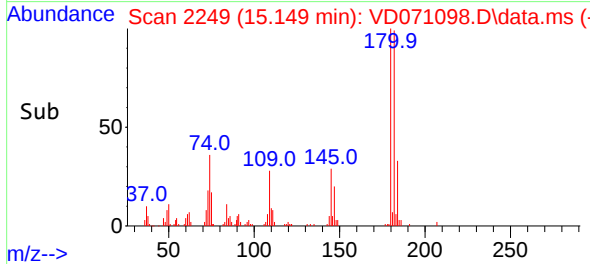
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



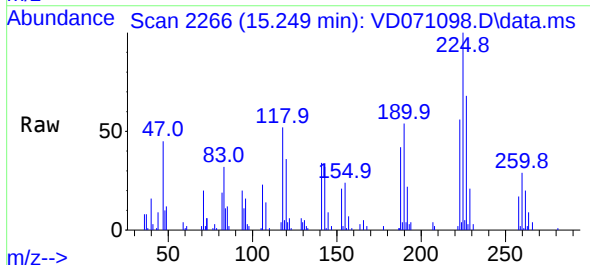
Tgt Ion:180 Resp: 56079
Ion Ratio Lower Upper
180 100
182 95.8 48.2 144.6
145 31.0 15.4 46.2

Manual Integrations
APPROVED

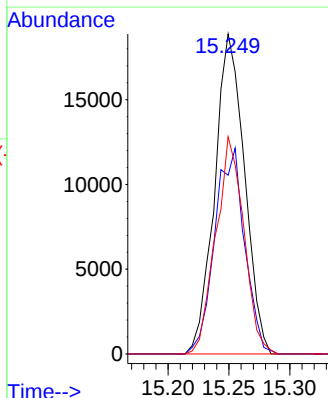
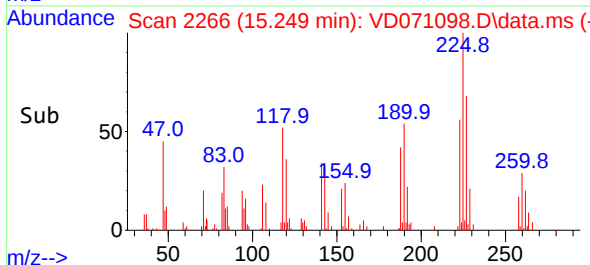
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

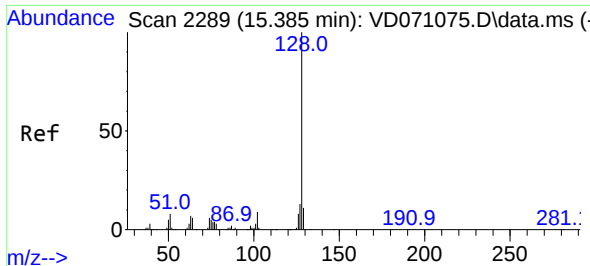


#94
Hexachlorobutadiene
Concen: 17.336 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



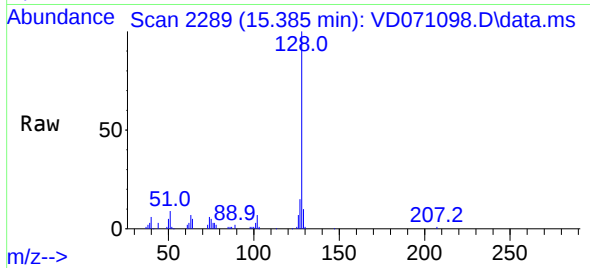
Tgt Ion:225 Resp: 32135
Ion Ratio Lower Upper
225 100
223 64.5 31.8 95.3
227 63.9 31.6 94.8





#95
Naphthalene
Concen: 16.221 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11

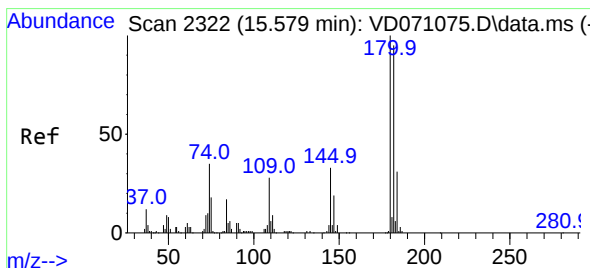
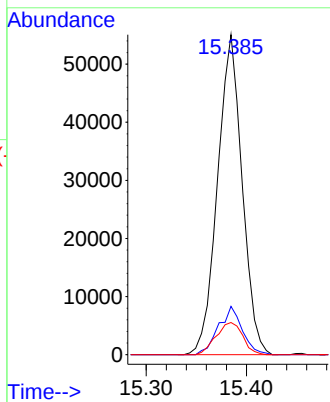
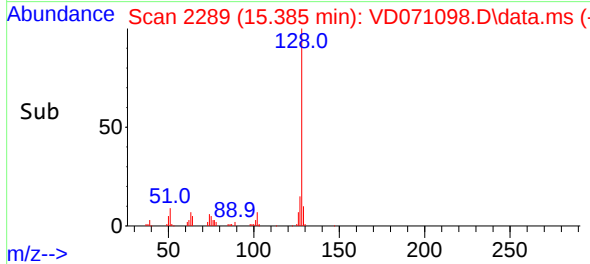
Instrument :
MSVOA_D
ClientSampleId :
VD1201SBS01



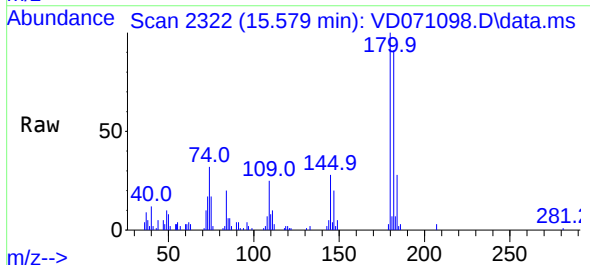
Tgt Ion:128 Resp: 93680
Ion Ratio Lower Upper
128 100
127 14.6 10.7 16.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 16.924 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071098.D
Acq: 01 Dec 2021 11:11



Tgt Ion:180 Resp: 47093
Ion Ratio Lower Upper
180 100
182 95.1 46.7 140.1
145 32.7 15.9 47.6

