

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033022\
 Data File : VD072472.D
 Acq On : 30 Mar 2022 11:59
 Operator : VA/SY
 Sample : VD0330SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0330SBS01

Quant Time: Mar 31 03:07:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	415927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	686315	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	631613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	320901	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	232340	46.178	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.360%		
35) Dibromofluoromethane	7.914	113	246465	46.210	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.420%		
50) Toluene-d8	10.332	98	860255	46.400	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.800%		
62) 4-Bromofluorobenzene	12.620	95	337735	46.644	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.280%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	59507	18.027	ug/l	98
3) Chloromethane	2.209	50	49077	16.074	ug/l	97
4) Vinyl Chloride	2.350	62	54017	16.050	ug/l	99
5) Bromomethane	2.762	94	39902	16.960	ug/l	97
6) Chloroethane	2.915	64	37314	16.593	ug/l	98
7) Trichlorofluoromethane	3.273	101	131470	18.349	ug/l	97
8) Diethyl Ether	3.703	74	36064	16.938	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	90869	19.017	ug/l	96
10) Methyl Iodide	4.303	142	61615	16.532	ug/l	98
11) Tert butyl alcohol	5.220	59	25659	96.569	ug/l #	91
12) 1,1-Dichloroethene	4.067	96	60603	16.222	ug/l	90
13) Acrolein	3.920	56	13542	114.850	ug/l	92
14) Allyl chloride	4.709	41	102846	16.451	ug/l	89
15) Acrylonitrile	5.420	53	98678	92.671	ug/l	97
16) Acetone	4.162	43	88008	93.805	ug/l	97
17) Carbon Disulfide	4.409	76	84886	13.357	ug/l	96
18) Methyl Acetate	4.714	43	53772	20.344	ug/l #	88
19) Methyl tert-butyl Ether	5.479	73	193660	17.761	ug/l	99
20) Methylene Chloride	4.967	84	101517	18.176	ug/l #	83
21) trans-1,2-Dichloroethene	5.473	96	68847	15.625	ug/l	86
22) Diisopropyl ether	6.361	45	276660	18.432	ug/l #	90
23) Vinyl Acetate	6.303	43	617562	80.862	ug/l #	91
24) 1,1-Dichloroethane	6.267	63	168174	18.594	ug/l	99
25) 2-Butanone	7.208	43	121065	93.302	ug/l #	89
26) 2,2-Dichloropropane	7.203	77	146239	18.204	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	101581	17.909	ug/l	91
28) Bromochloromethane	7.544	49	64967	16.764	ug/l #	80
29) Tetrahydrofuran	7.555	42	69177	88.305	ug/l	92
30) Chloroform	7.708	83	191928	18.864	ug/l	98
31) Cyclohexane	7.985	56	103468	15.727	ug/l #	80
32) 1,1,1-Trichloroethane	7.902	97	164004	19.006	ug/l	96
36) 1,1-Dichloropropene	8.108	75	104976	16.179	ug/l	96
37) Ethyl Acetate	7.291	43	50877	18.002	ug/l #	93
38) Carbon Tetrachloride	8.097	117	136422	18.566	ug/l	96
39) Methylcyclohexane	9.349	83	109113	15.832	ug/l	96
40) Benzene	8.350	78	334487	17.957	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	35407	22.385	ug/l	89
42) 1,2-Dichloroethane	8.420	62	106873	18.771	ug/l	96
43) Isopropyl Acetate	8.450	43	97861	18.052	ug/l #	89
44) Trichloroethene	9.108	130	92634	17.517	ug/l	94
45) 1,2-Dichloropropane	9.385	63	100123	19.323	ug/l	91
46) Dibromomethane	9.467	93	49040	18.039	ug/l	95
47) Bromodichloromethane	9.655	83	151040	19.339	ug/l	97
48) Methyl methacrylate	9.449	41	48049	18.256	ug/l #	89
49) 1,4-Dioxane	9.455	88	12580	389.011	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	273082	93.881	ug/l	91
52) Toluene	10.396	92	229050	18.510	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	127730	18.768	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	148771	18.489	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	82988	20.136	ug/l	92
56) Ethyl methacrylate	10.655	69	84738	17.514	ug/l #	81
57) 1,3-Dichloropropane	10.944	76	129971	19.076	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	175855	86.426	ug/l	94
59) 2-Hexanone	10.979	43	186710	94.391	ug/l	92
60) Dibromochloromethane	11.132	129	105182	19.785	ug/l	95
61) 1,2-Dibromoethane	11.238	107	67809	18.531	ug/l	99
64) Tetrachloroethene	10.873	164	75954	18.405	ug/l	95
65) Chlorobenzene	11.661	112	268172	18.991	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	113086	20.030	ug/l	99
67) Ethyl Benzene	11.738	91	450939	18.301	ug/l	96
68) m/p-Xylenes	11.843	106	345337	36.943	ug/l	98
69) o-Xylene	12.173	106	166254	18.433	ug/l	99
70) Styrene	12.185	104	301781	18.985	ug/l	98
71) Bromoform	12.349	173	58818	19.652	ug/l #	95
73) Isopropylbenzene	12.473	105	478405	18.460	ug/l	99
74) N-amyl acetate	12.279	43	97853	17.995	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	93018	18.949	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	110807	31.660	ug/l #	100
77) Bromobenzene	12.755	156	111602	19.212	ug/l	92
78) n-propylbenzene	12.814	91	599936	19.189	ug/l	99
79) 2-Chlorotoluene	12.896	91	346880	18.972	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	433321	19.523	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	26596	18.646	ug/l	86
82) 4-Chlorotoluene	12.996	91	364438	19.138	ug/l	99
83) tert-Butylbenzene	13.214	119	367411	19.121	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	427983	19.718	ug/l	99
85) sec-Butylbenzene	13.390	105	557756	19.270	ug/l	100
86) p-Isopropyltoluene	13.502	119	458997	19.401	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	230962	19.188	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	232552	19.169	ug/l	98
89) n-Butylbenzene	13.832	91	434126	19.263	ug/l	99
90) Hexachloroethane	14.102	117	93180	19.240	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	208922	19.679	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	14518	19.998	ug/l	85
93) 1,2,4-Trichlorobenzene	15.149	180	127673	19.402	ug/l	99
94) Hexachlorobutadiene	15.249	225	76926	20.870	ug/l	98
95) Naphthalene	15.384	128	228984	17.908	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	115236	20.064	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

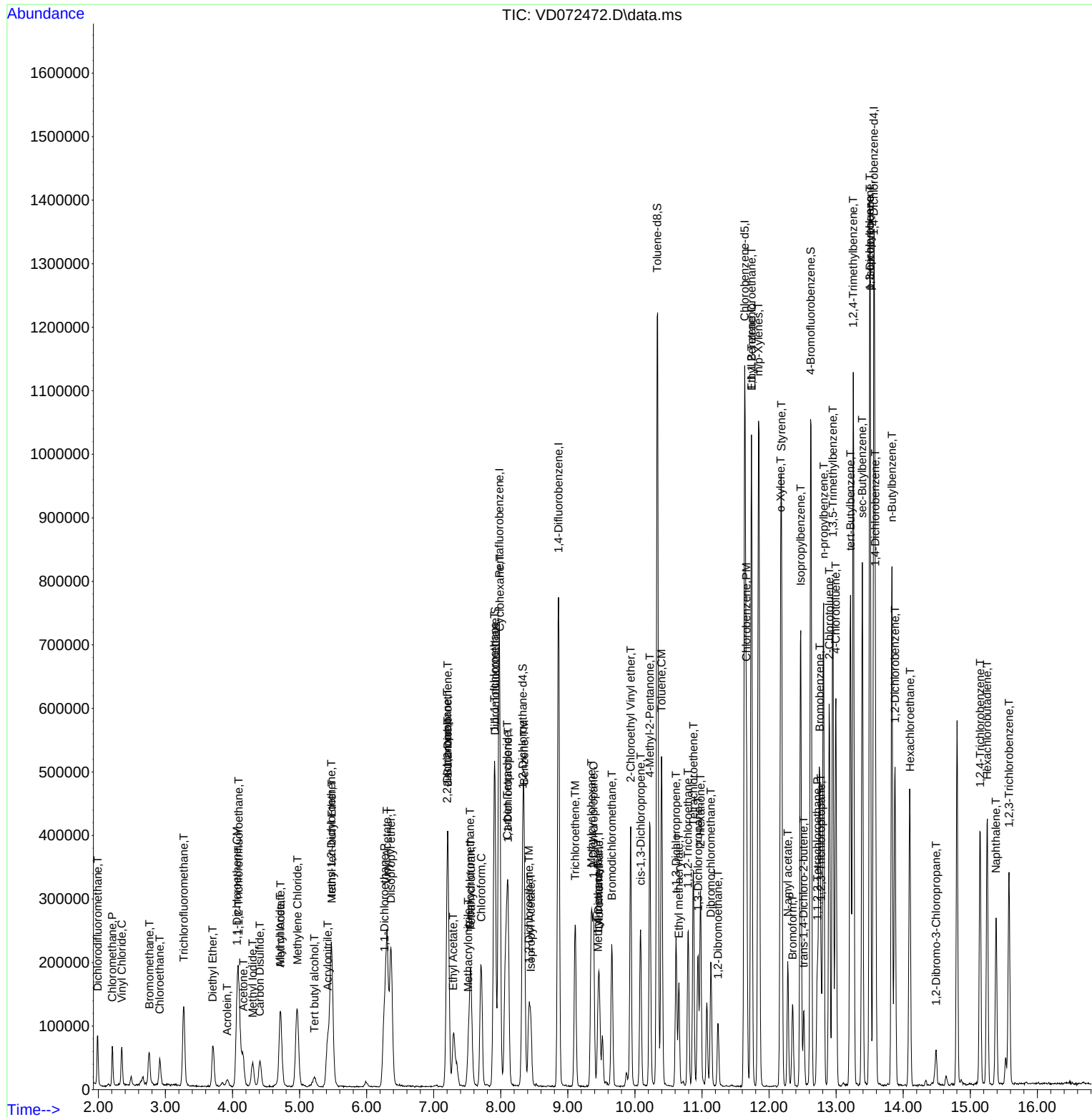
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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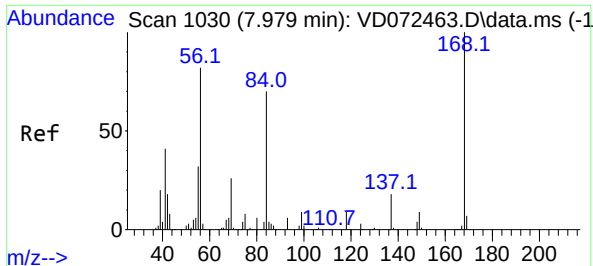
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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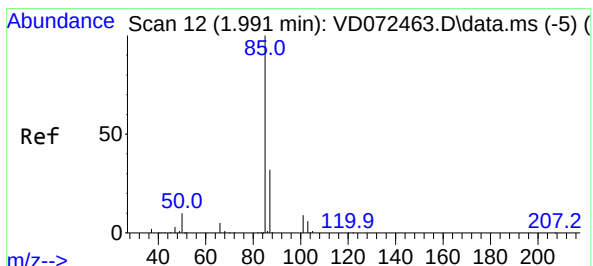
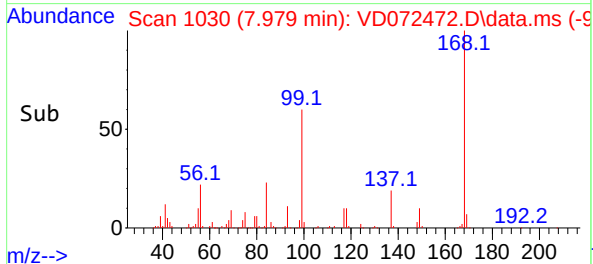
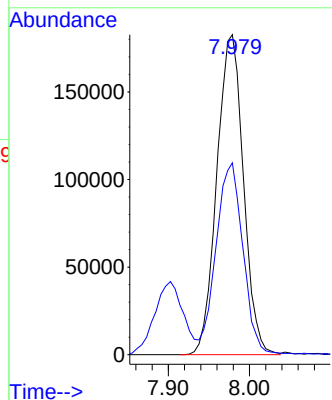
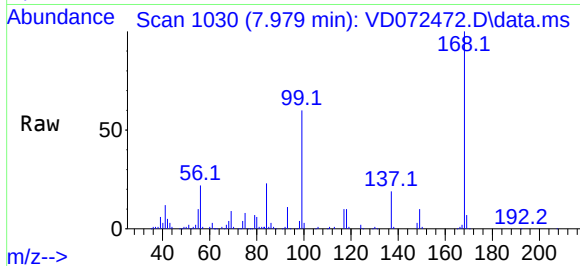




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
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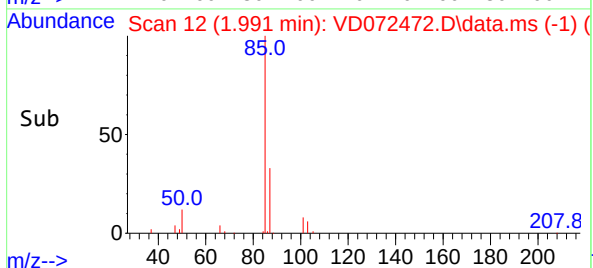
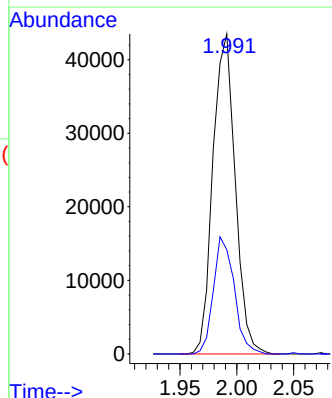
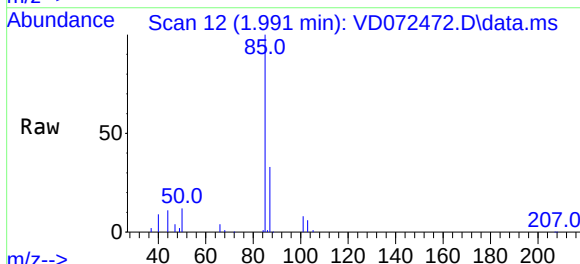
Instrument :
MSVOA_D
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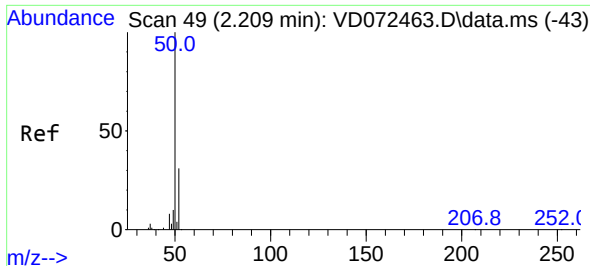
Tgt Ion:168 Resp: 415927
Ion Ratio Lower Upper
168 100
99 59.5 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 18.027 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 85 Resp: 59507
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.0

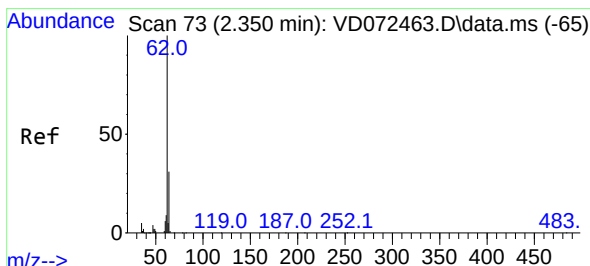
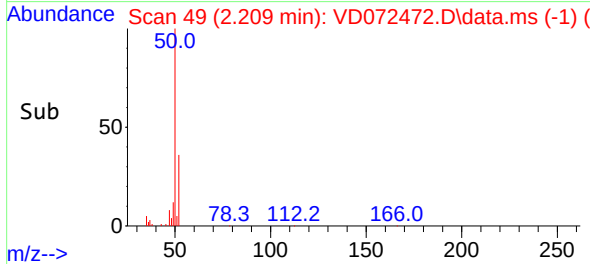
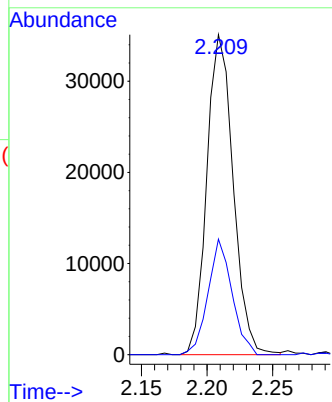
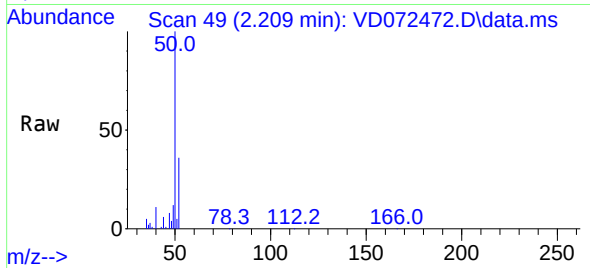




#3
Chloromethane
Concen: 16.074 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

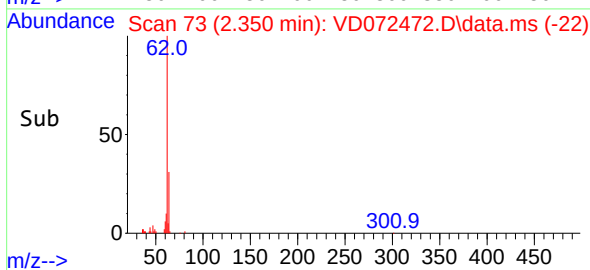
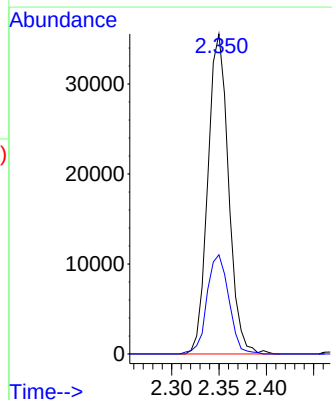
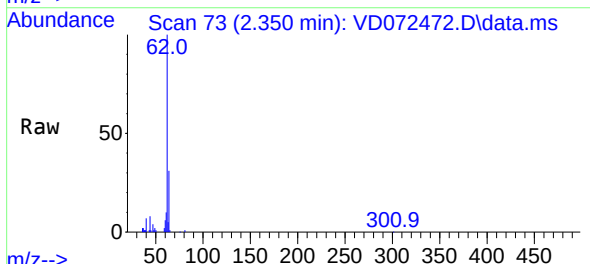
Instrument :
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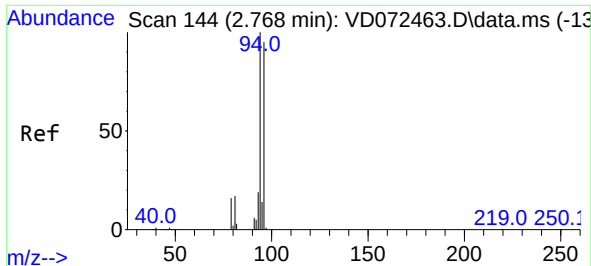
Tgt Ion: 50 Resp: 49077
Ion Ratio Lower Upper
50 100
52 36.1 27.4 41.0



#4
Vinyl Chloride
Concen: 16.050 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 62 Resp: 54017
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0

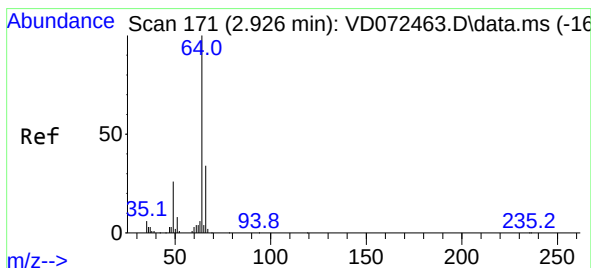
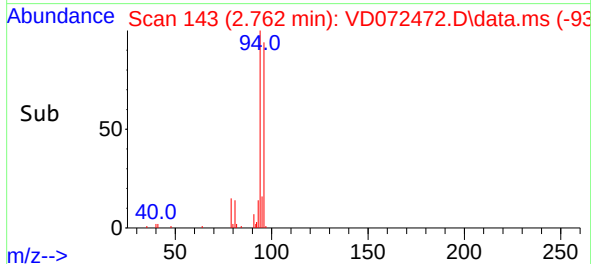
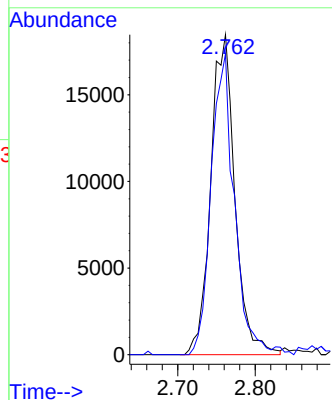
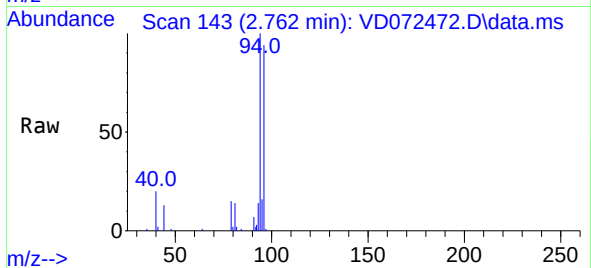




#5
Bromomethane
Concen: 16.960 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072472.D
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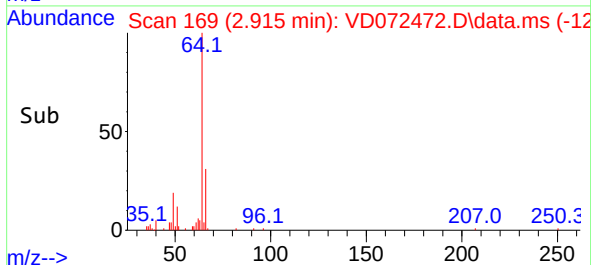
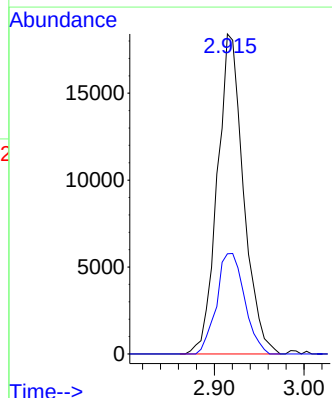
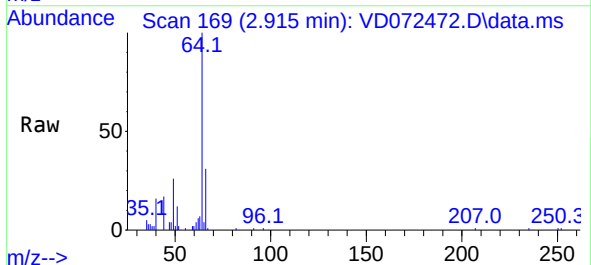
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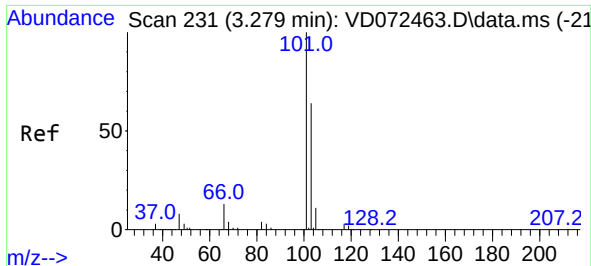
Tgt Ion: 94 Resp: 39902
Ion Ratio Lower Upper
94 100
96 94.1 77.6 116.4



#6
Chloroethane
Concen: 16.593 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072472.D
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Tgt Ion: 64 Resp: 37314
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9

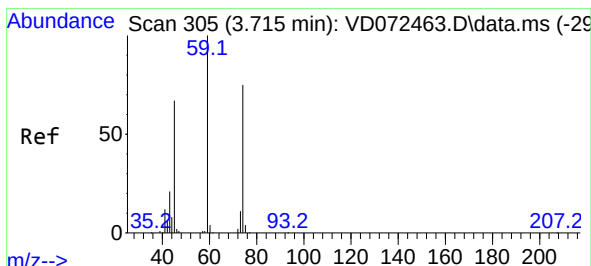
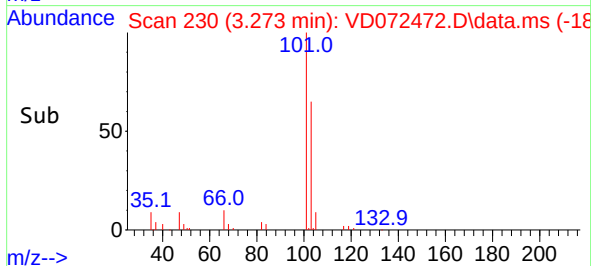
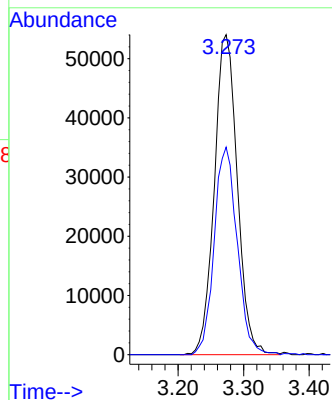
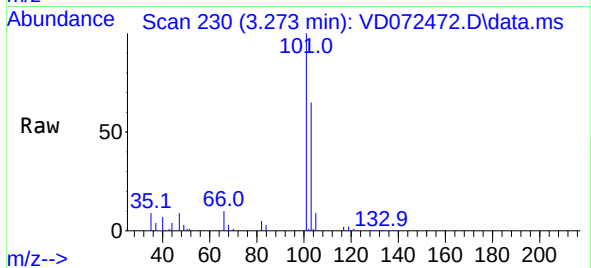




#7
Trichlorofluoromethane
Concen: 18.349 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

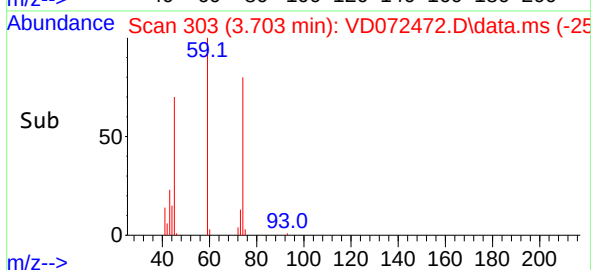
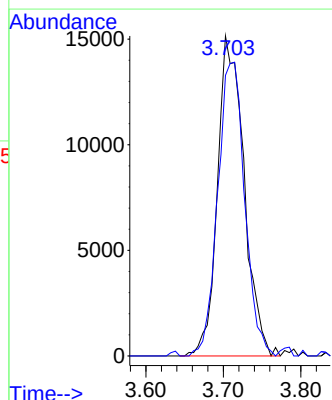
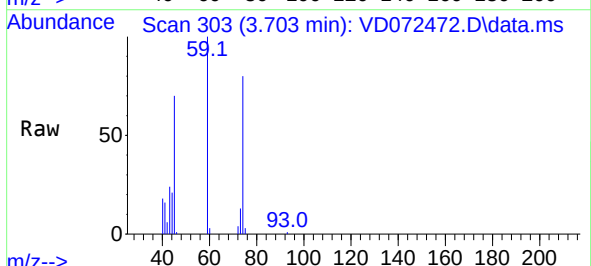
Instrument :
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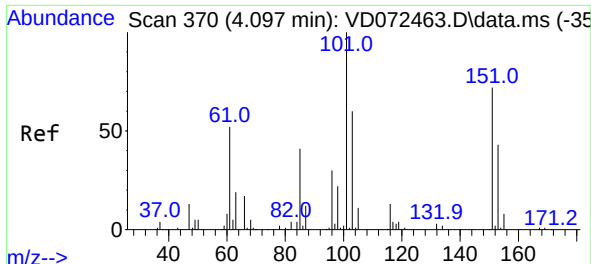
Tgt Ion:101 Resp: 131470
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1



#8
Diethyl Ether
Concen: 16.938 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD072472.D
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Tgt Ion: 74 Resp: 36064
Ion Ratio Lower Upper
74 100
45 93.7 52.6 157.8

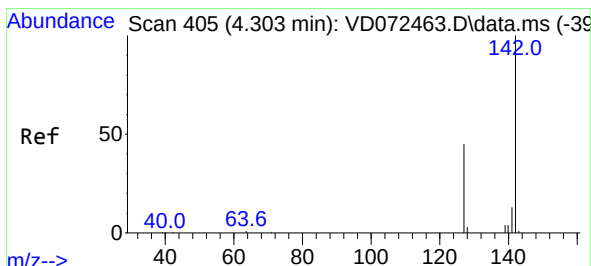
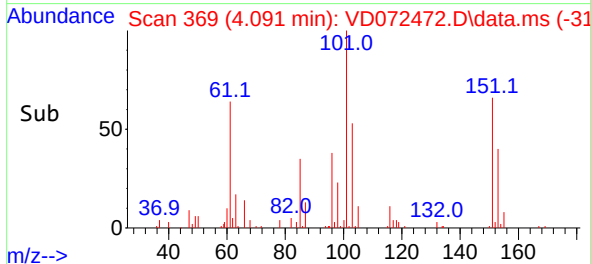
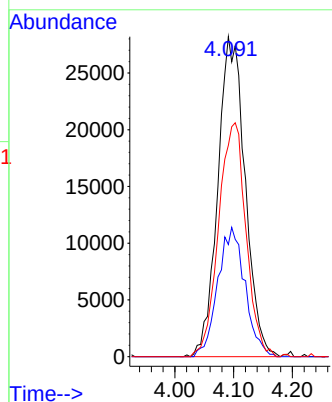
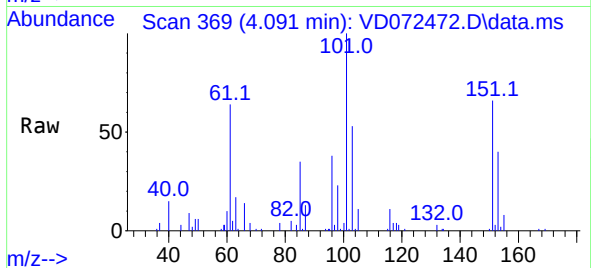




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.017 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

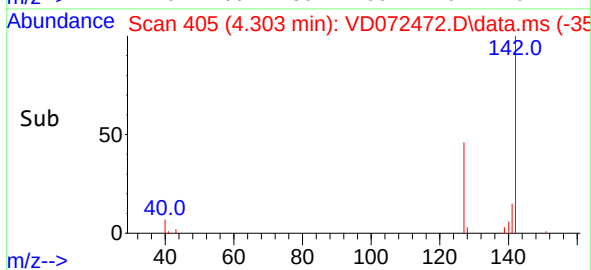
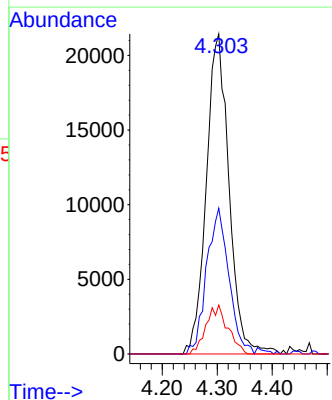
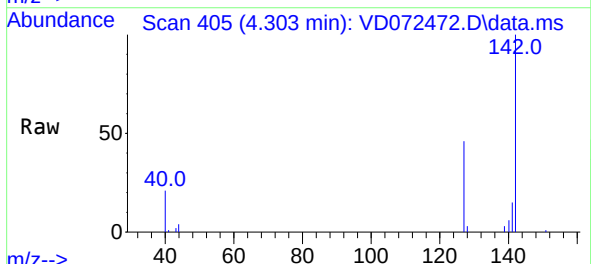
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

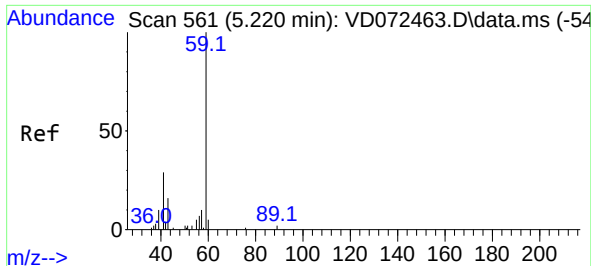
Tgt Ion:101 Resp: 90869
Ion Ratio Lower Upper
101 100
85 40.3 36.4 54.6
151 73.4 57.3 85.9



#10
Methyl Iodide
Concen: 16.532 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion:142 Resp: 61615
Ion Ratio Lower Upper
142 100
127 44.6 37.3 55.9
141 14.6 11.7 17.5

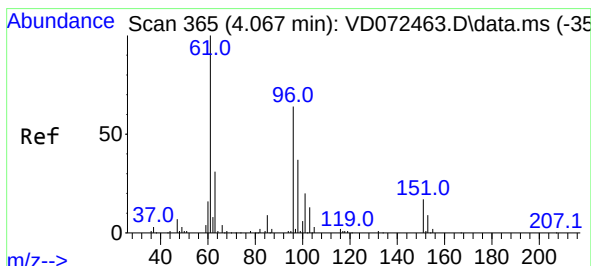
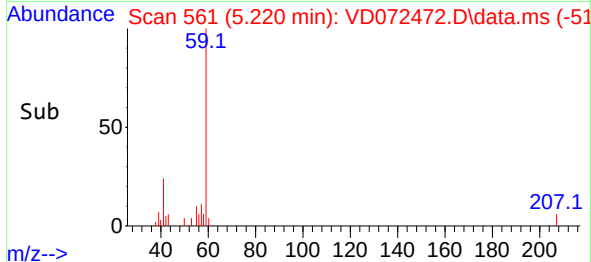
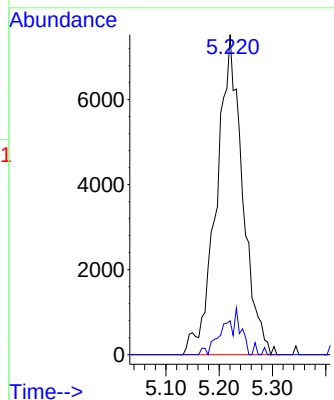
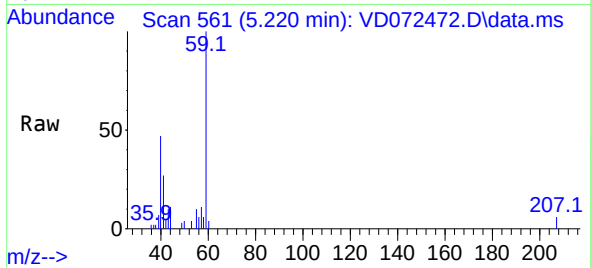




#11
Tert butyl alcohol
Concen: 96.569 ug/l
RT: 5.220 min Scan# 501
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

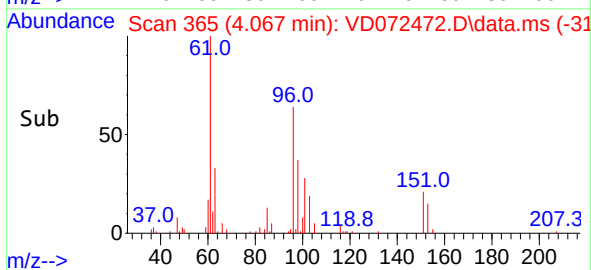
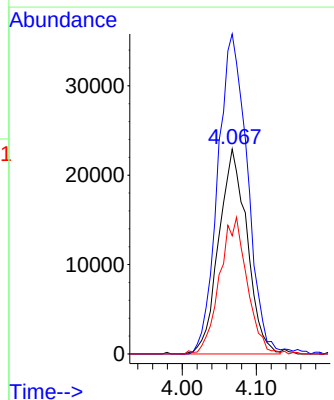
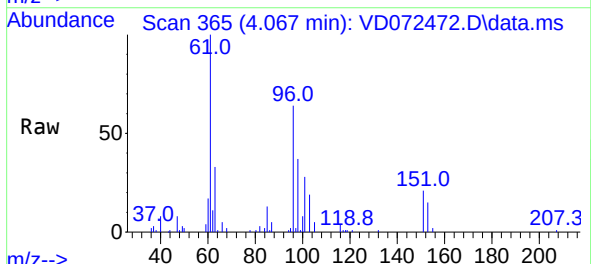
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

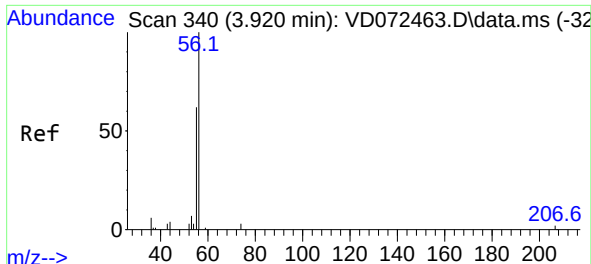
Tgt Ion: 59 Resp: 25659
Ion Ratio Lower Upper
59 100
57 6.2 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 16.222 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 96 Resp: 60603
Ion Ratio Lower Upper
96 100
61 156.1 138.5 207.7
98 57.7 48.6 73.0

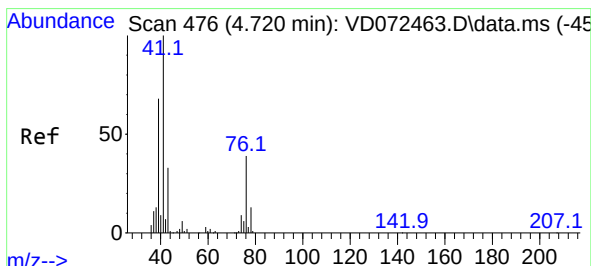
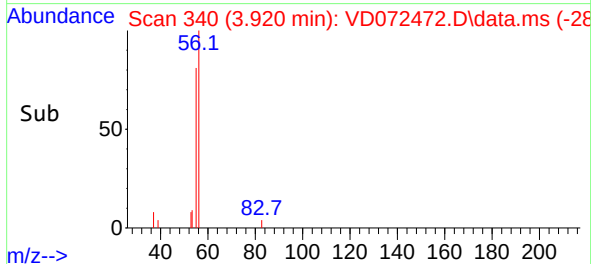
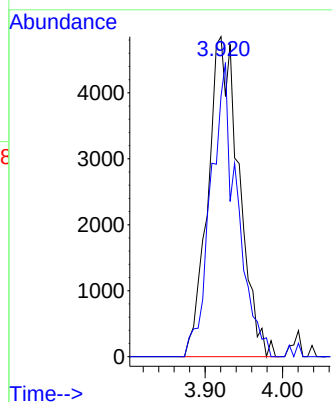
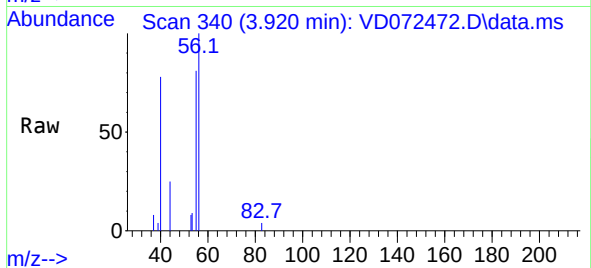




#13
Acrolein
Concen: 114.850 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

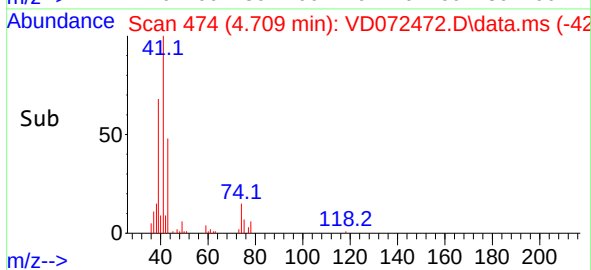
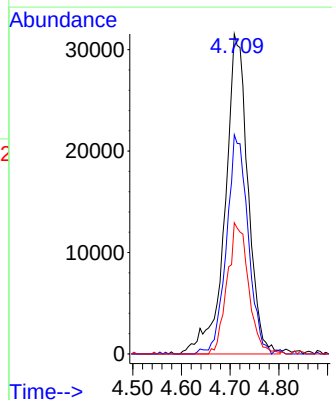
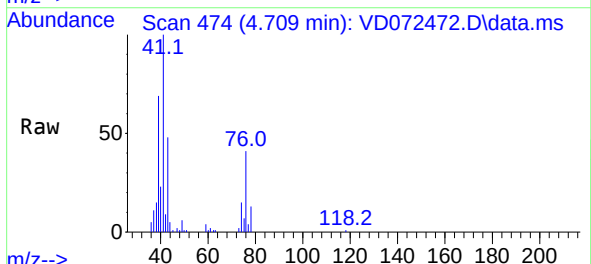
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

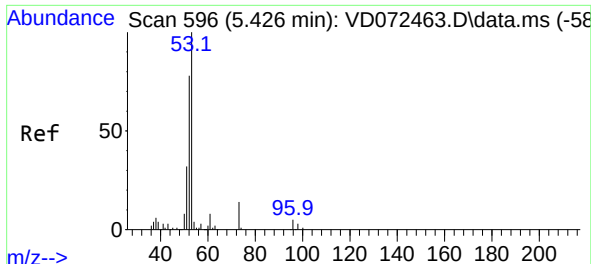
Tgt Ion: 56 Resp: 13542
Ion Ratio Lower Upper
56 100
55 78.0 57.1 85.7



#14
Allyl chloride
Concen: 16.451 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 41 Resp: 102846
Ion Ratio Lower Upper
41 100
39 64.8 59.3 88.9
76 38.2 25.7 38.5

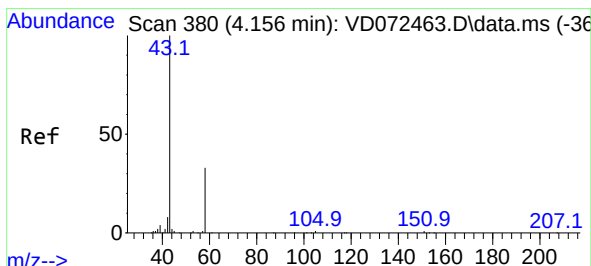
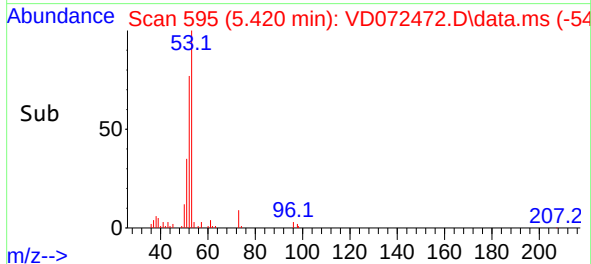
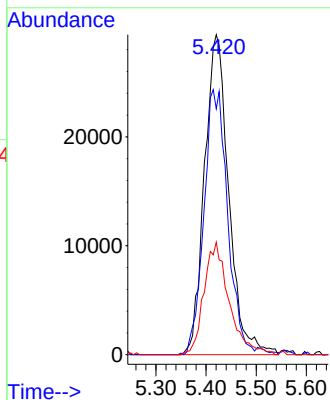
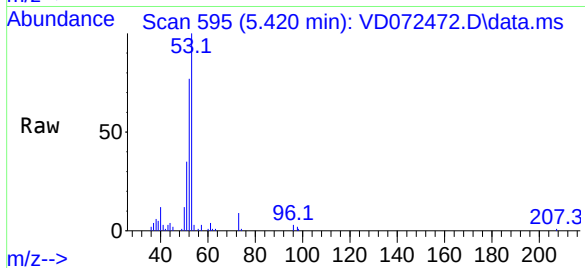




#15
Acrylonitrile
Concen: 92.671 ug/l
RT: 5.420 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

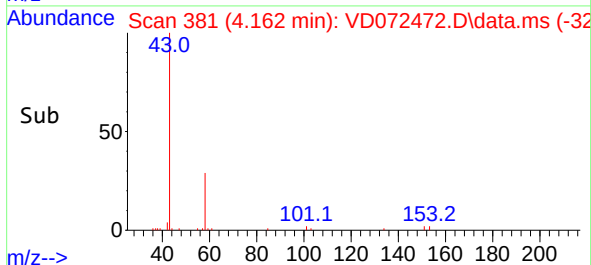
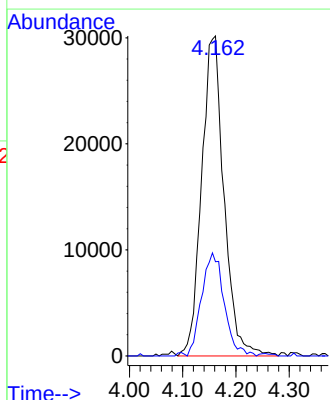
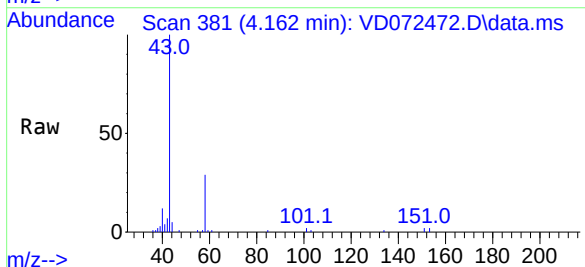
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

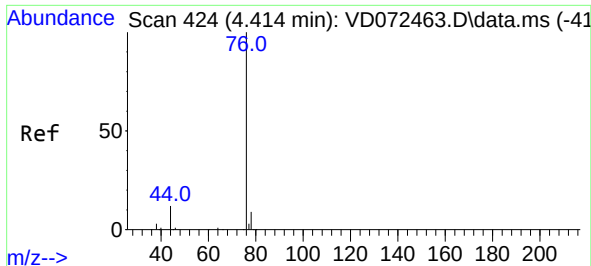
Tgt Ion: 53 Resp: 98678
Ion Ratio Lower Upper
53 100
52 81.2 67.2 100.8
51 36.3 30.3 45.5



#16
Acetone
Concen: 93.805 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 43 Resp: 88008
Ion Ratio Lower Upper
43 100
58 29.4 22.1 33.1

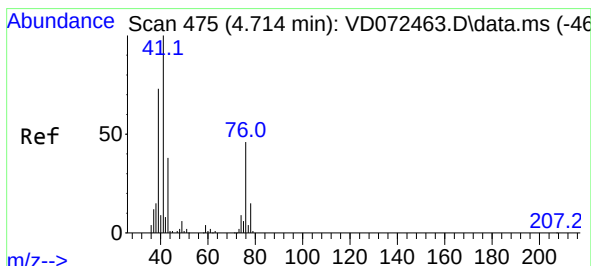
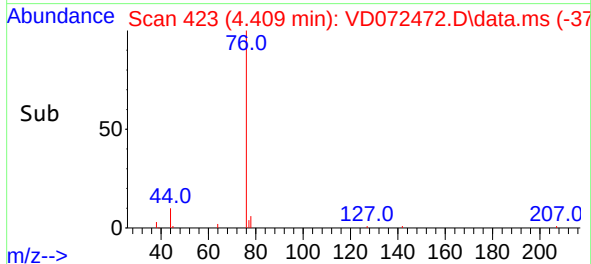
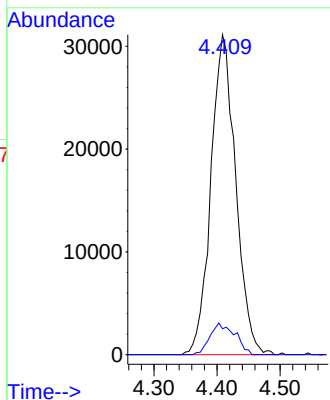
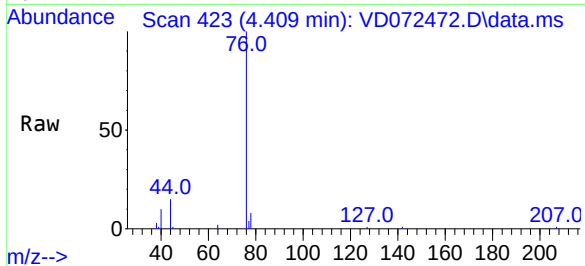




#17
Carbon Disulfide
Concen: 13.357 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

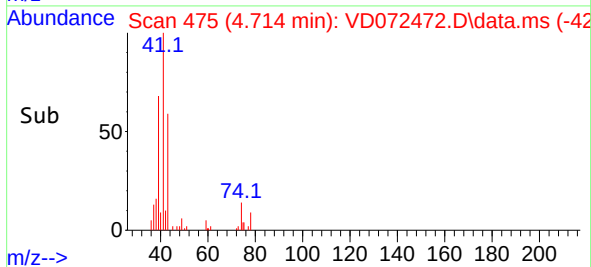
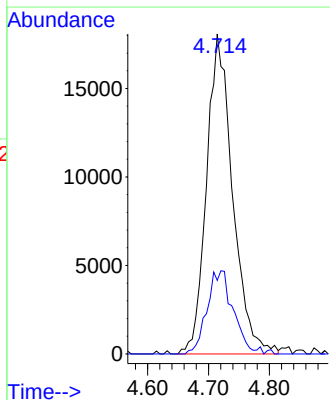
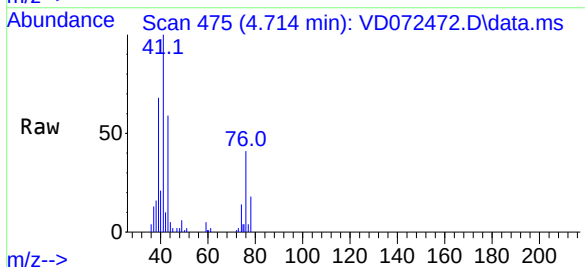
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

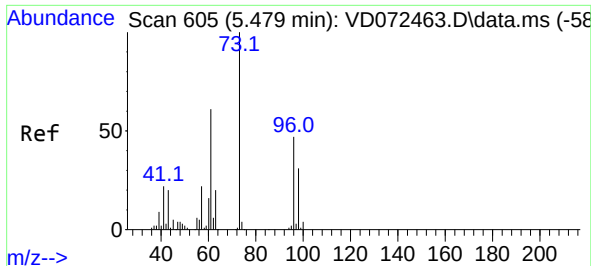
Tgt Ion: 76 Resp: 84886
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#18
Methyl Acetate
Concen: 20.344 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 43 Resp: 53772
Ion Ratio Lower Upper
43 100
74 26.5 16.7 25.1#

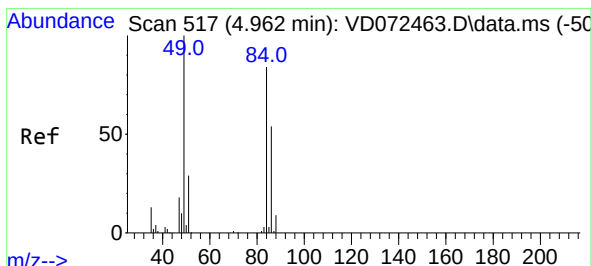
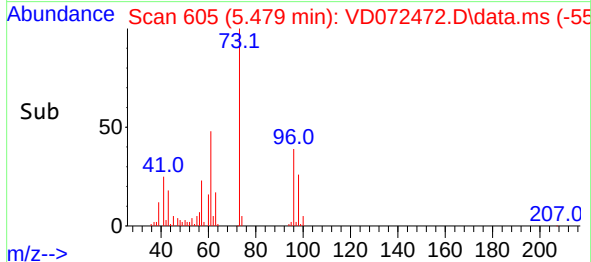
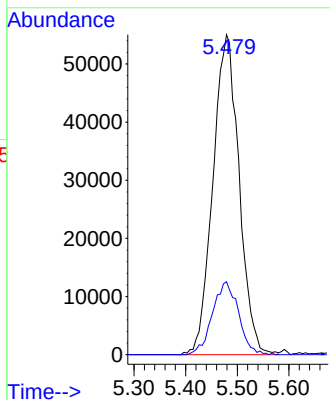
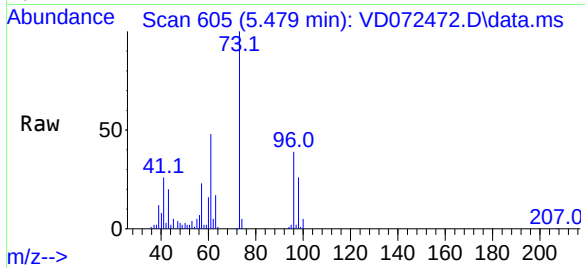




#19
Methyl tert-butyl Ether
Concen: 17.761 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

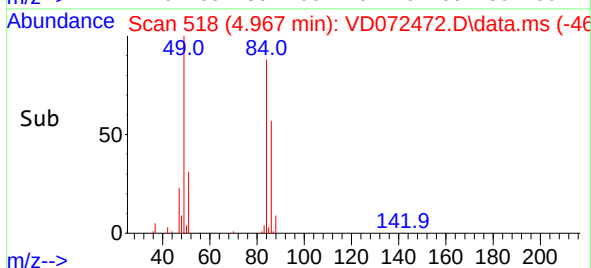
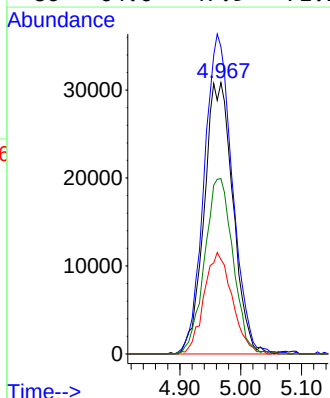
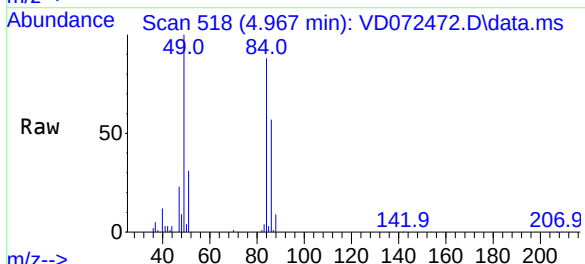
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

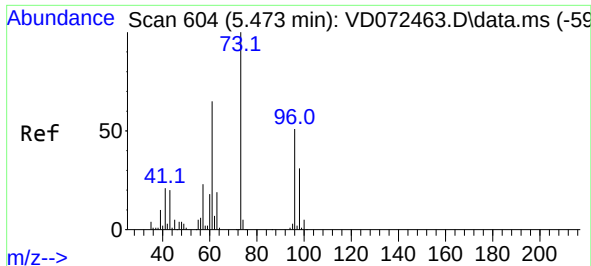
Tgt Ion: 73 Resp: 193660
Ion Ratio Lower Upper
73 100
57 22.8 18.0 27.0



#20
Methylene Chloride
Concen: 18.176 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 84 Resp: 101517
Ion Ratio Lower Upper
84 100
49 112.6 112.8 169.2#
51 34.9 32.6 48.8
86 64.6 47.9 71.9

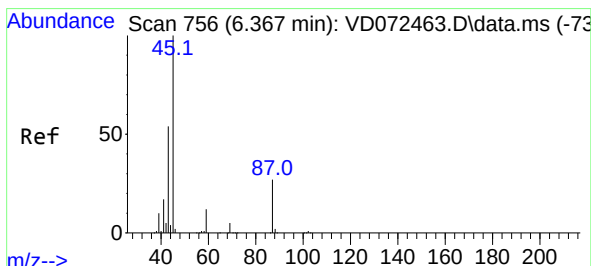
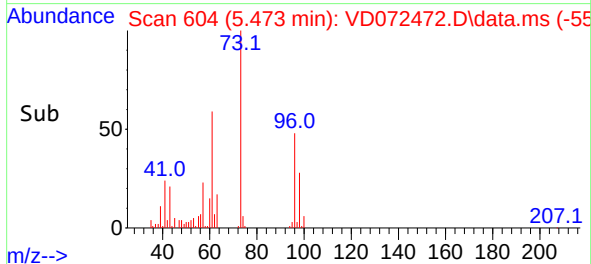
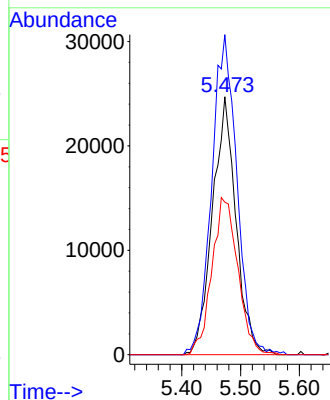
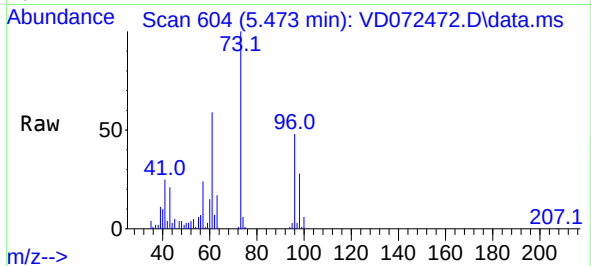




#21
trans-1,2-Dichloroethene
Concen: 15.625 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

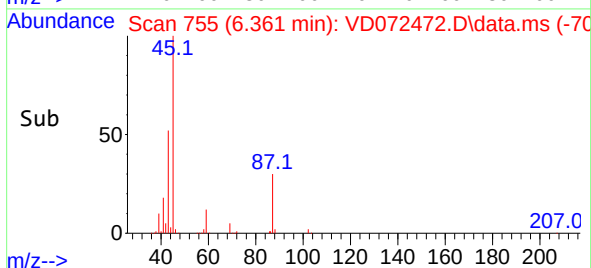
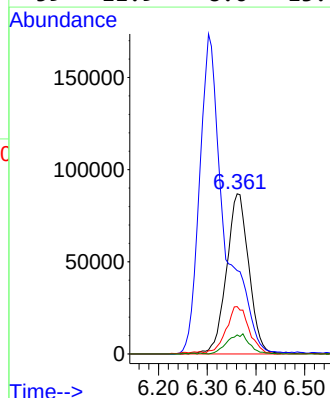
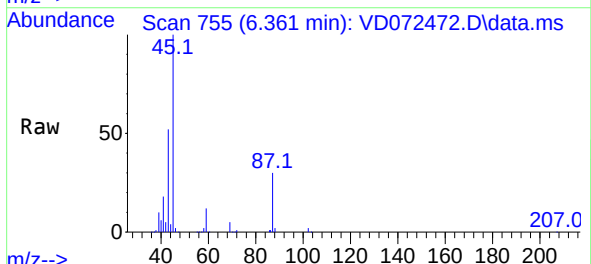
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

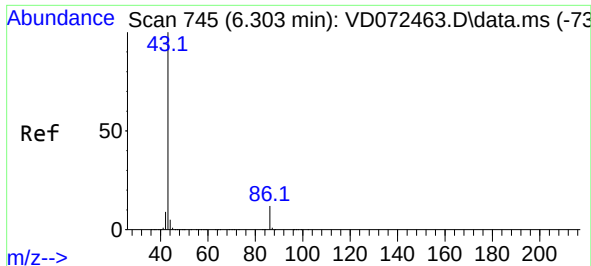
Tgt Ion: 96 Resp: 68847
Ion Ratio Lower Upper
96 100
61 124.1 117.9 176.9
98 59.1 49.4 74.2



#22
Diisopropyl ether
Concen: 18.432 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 45 Resp: 276660
Ion Ratio Lower Upper
45 100
43 51.5 46.6 70.0
87 29.6 18.4 27.6#
59 11.9 8.6 13.0

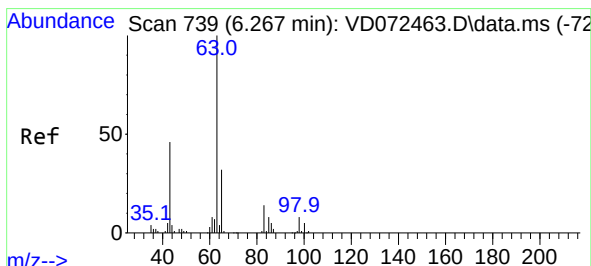
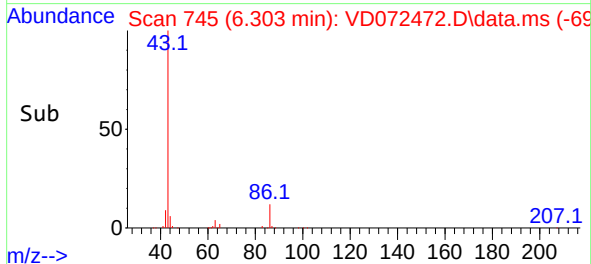
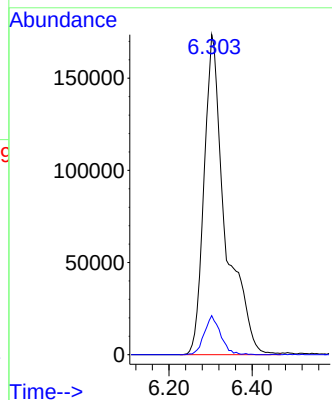
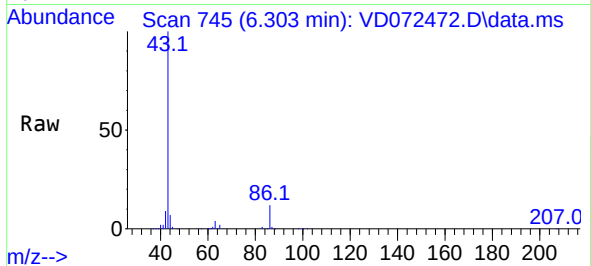




#23
 Vinyl Acetate
 Concen: 80.862 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072472.D
 Acq: 30 Mar 2022 11:59

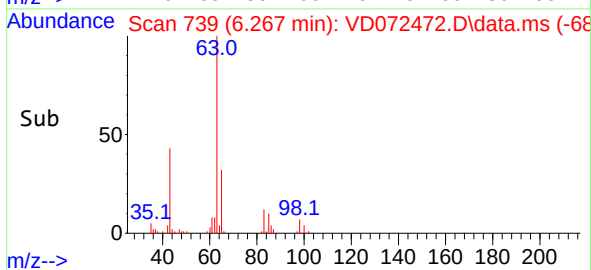
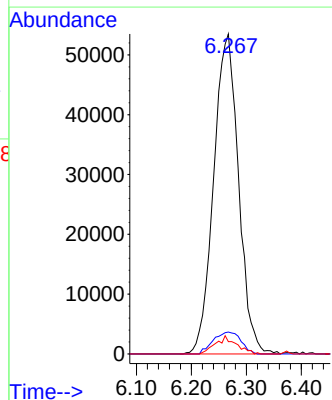
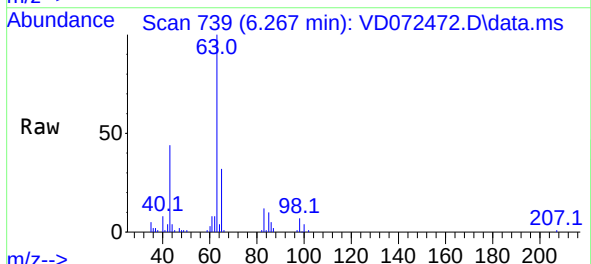
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0330SBS01

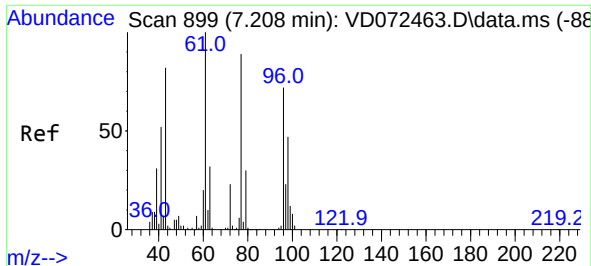
Tgt Ion: 43 Resp: 617562
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.594 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD072472.D
 Acq: 30 Mar 2022 11:59

Tgt Ion: 63 Resp: 168174
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 3.9 2.1 6.5

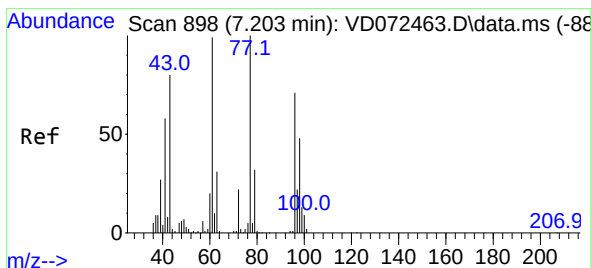
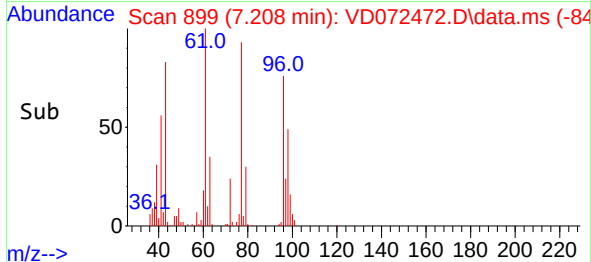
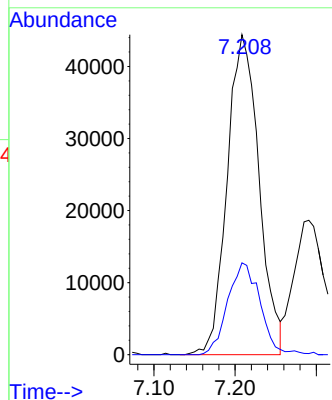
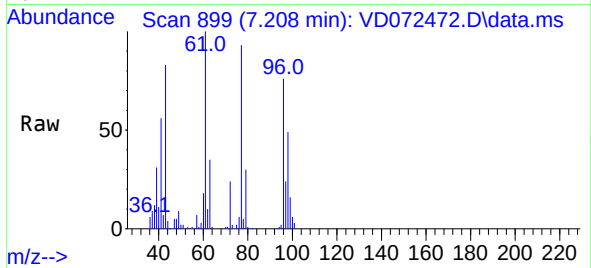




#25
2-Butanone
Concen: 93.302 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

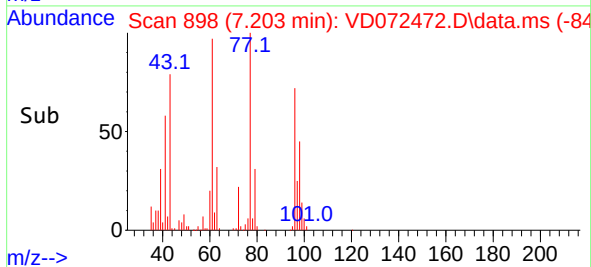
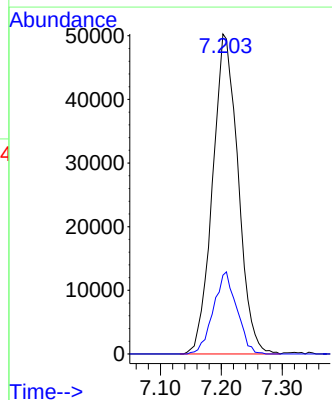
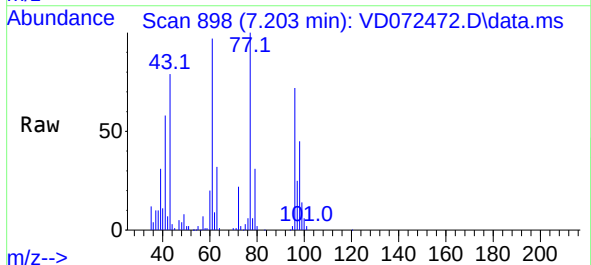
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

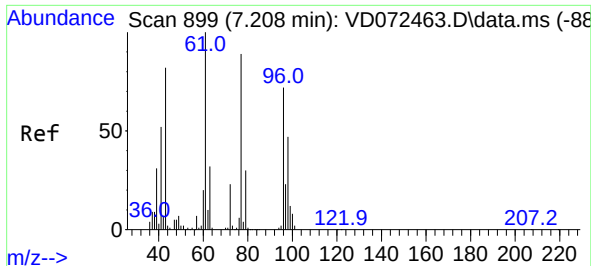
Tgt Ion: 43 Resp: 121065
Ion Ratio Lower Upper
43 100
72 28.7 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 18.204 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 77 Resp: 146239
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.4

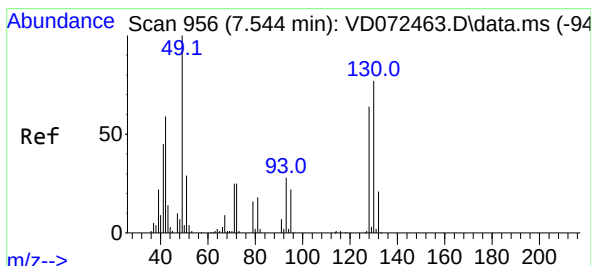
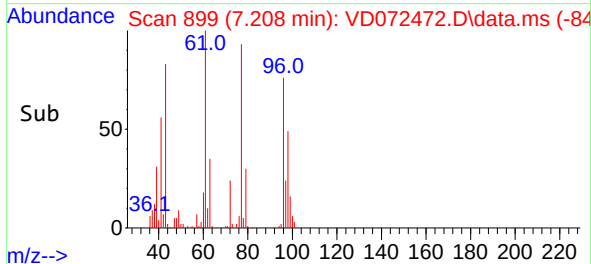
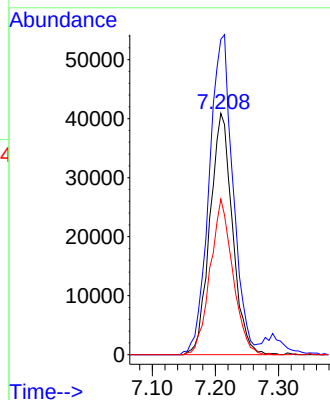
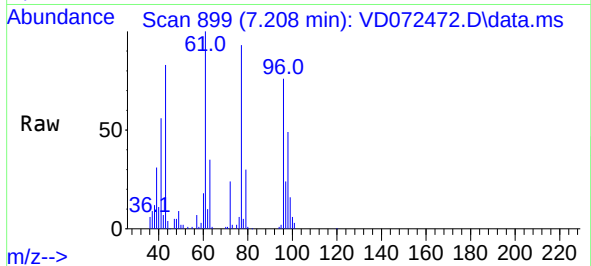




#27
cis-1,2-Dichloroethene
Concen: 17.909 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

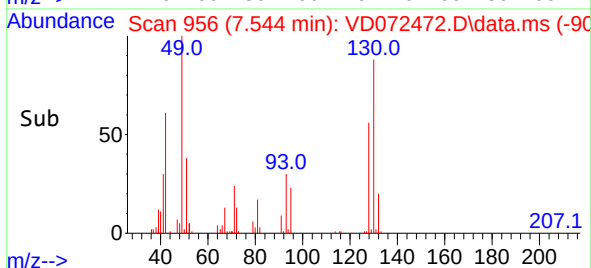
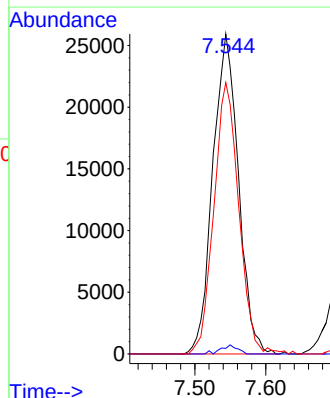
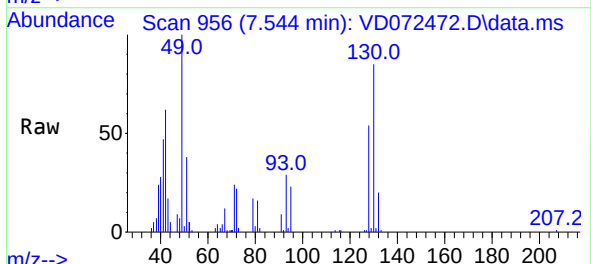
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

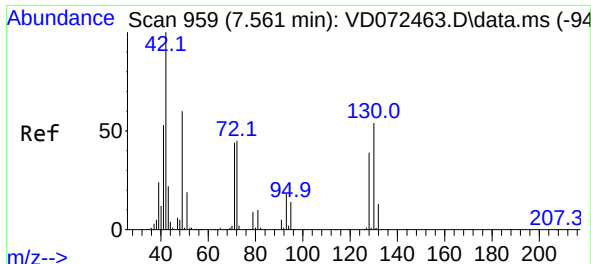
Tgt Ion: 96 Resp: 101581
Ion Ratio Lower Upper
96 100
61 139.9 0.0 313.8
98 64.5 0.0 128.8



#28
Bromochloromethane
Concen: 16.764 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 49 Resp: 64967
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 82.5 52.6 79.0#



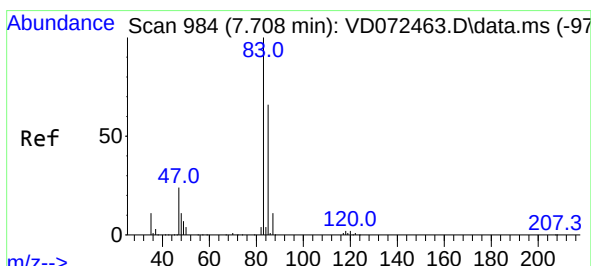
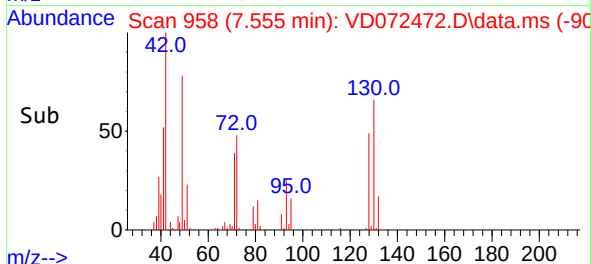
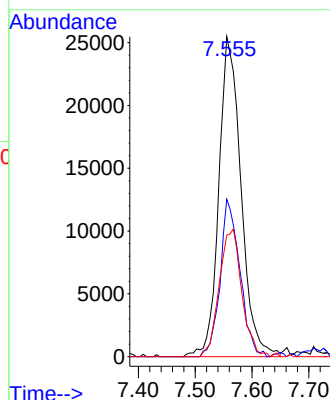
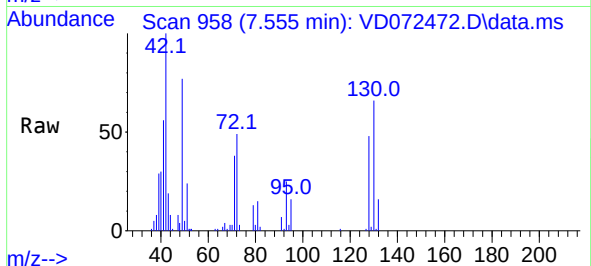


#29
Tetrahydrofuran
Concen: 88.305 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

Tgt Ion: 42 Resp: 69177

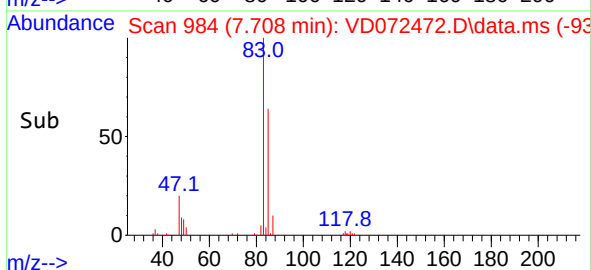
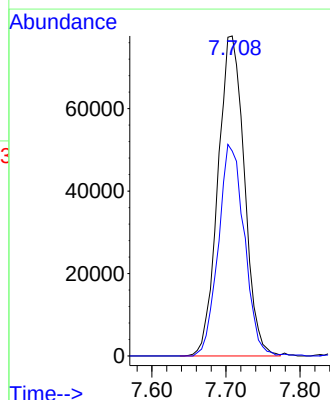
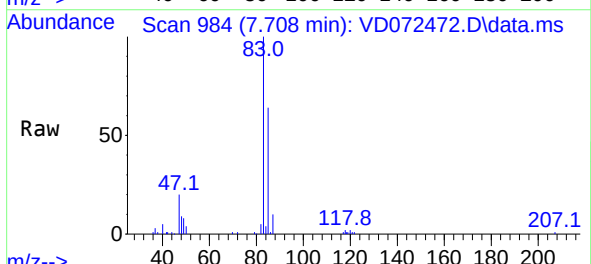
Ion	Ratio	Lower	Upper
42	100		
72	43.7	30.7	46.1
71	40.3	28.6	43.0

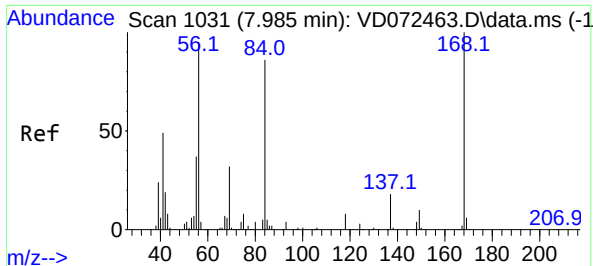


#30
Chloroform
Concen: 18.864 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 83 Resp: 191928

Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.7	79.1

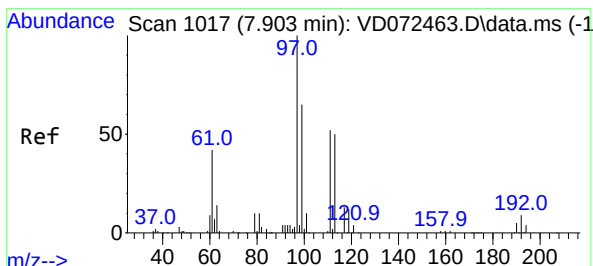
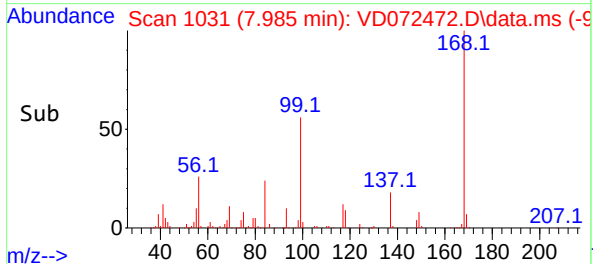
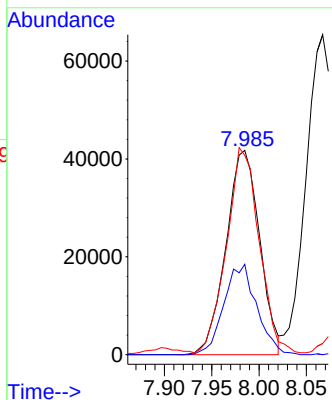
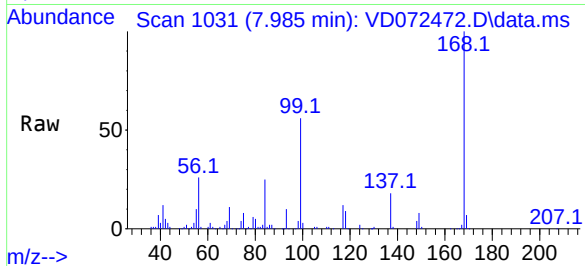




#31
Cyclohexane
Concen: 15.727 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

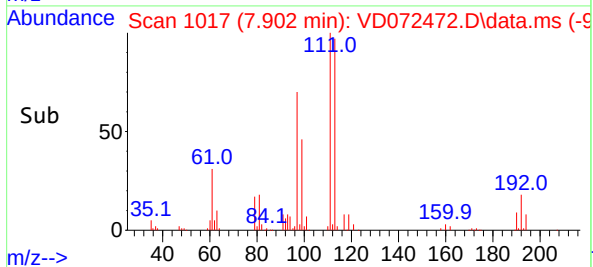
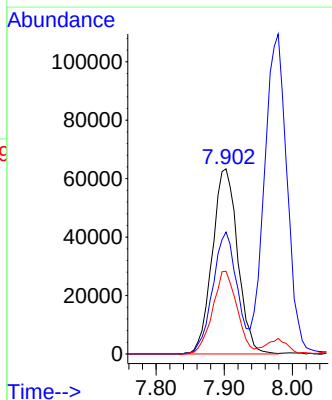
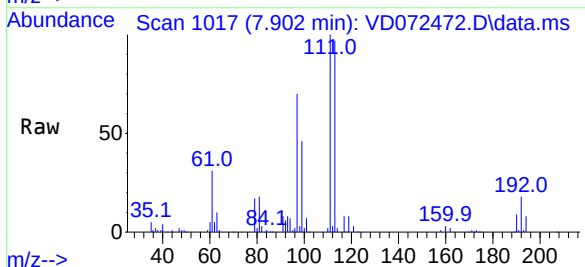
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

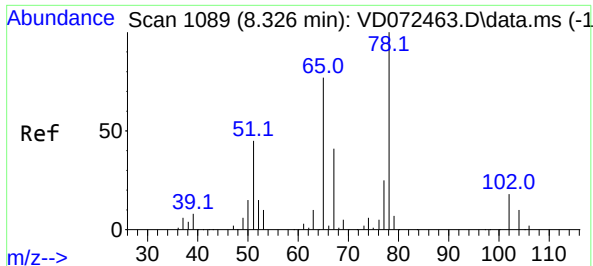
Tgt Ion: 56 Resp: 103468
Ion Ratio Lower Upper
56 100
69 44.2 25.4 38.2#
84 95.3 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 19.006 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 97 Resp: 164004
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 43.0 38.0 57.0

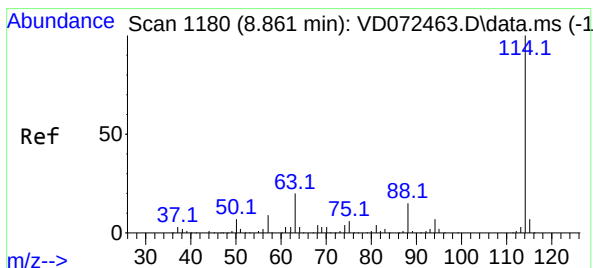
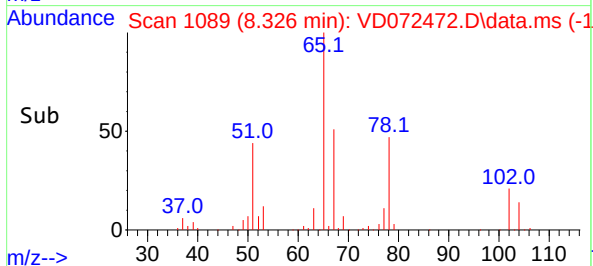
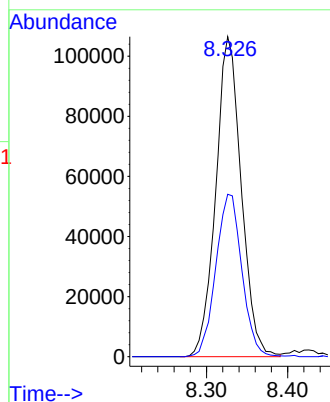
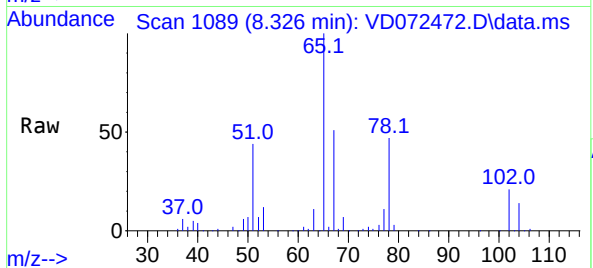




#33
1,2-Dichloroethane-d4
Concen: 46.178 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

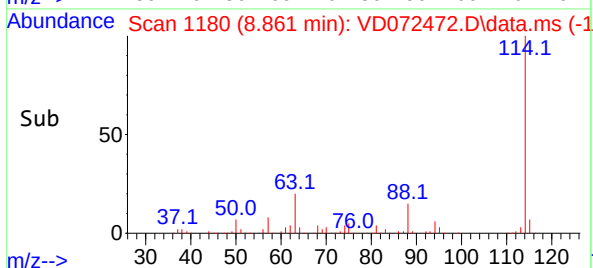
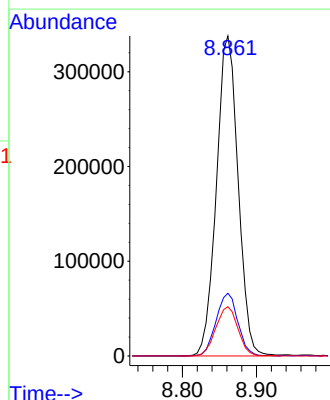
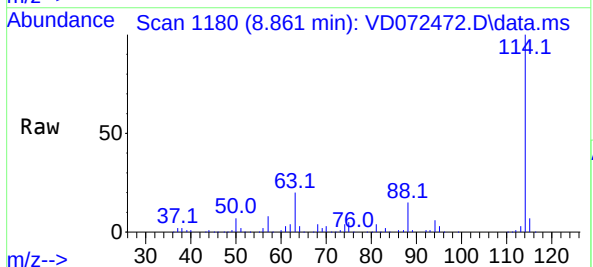
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

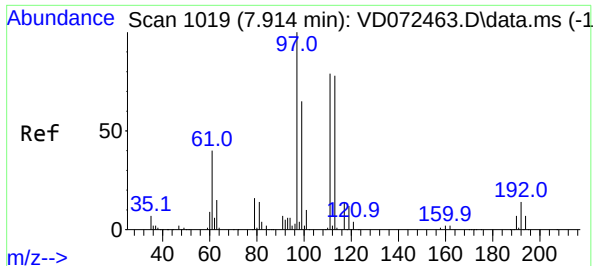
Tgt Ion: 65 Resp: 232340
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 114 Resp: 686315
Ion Ratio Lower Upper
114 100
63 19.6 0.0 46.6
88 15.4 0.0 33.2

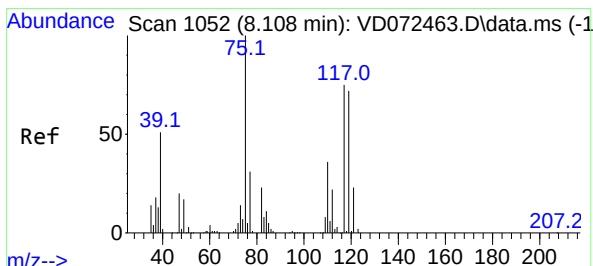
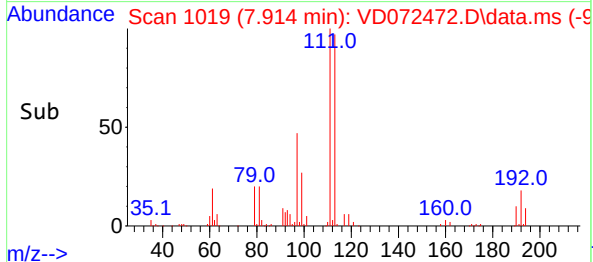
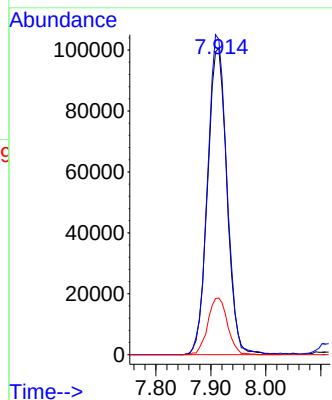
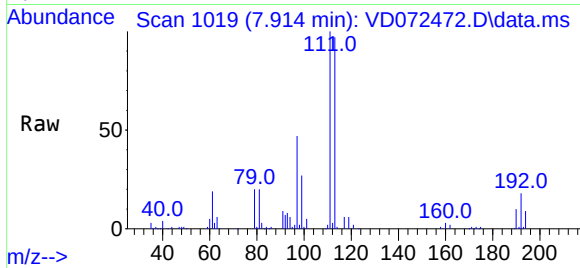




#35
Dibromofluoromethane
Concen: 46.210 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

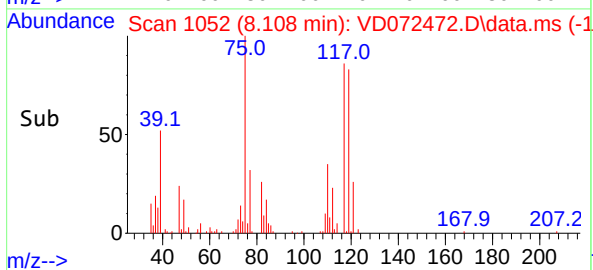
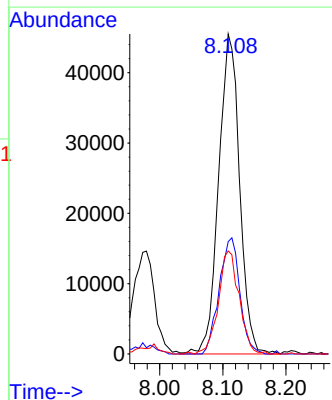
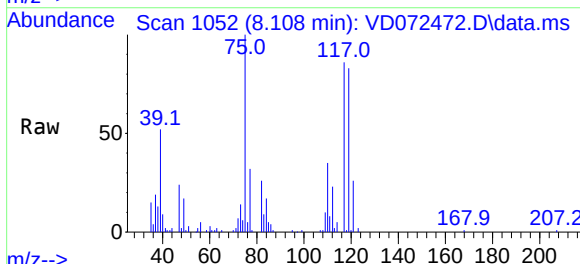
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

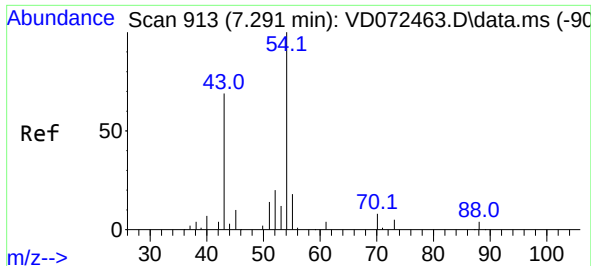
Tgt Ion:113 Resp: 246465
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.6
192 18.8 14.6 21.8



#36
1,1-Dichloropropene
Concen: 16.179 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 75 Resp: 104976
Ion Ratio Lower Upper
75 100
110 35.8 16.4 49.1
77 31.8 24.2 36.2

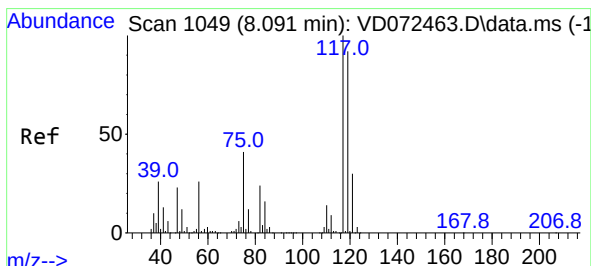
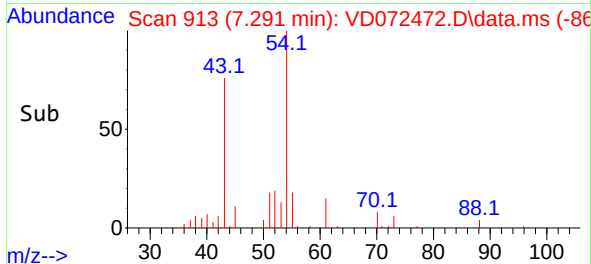
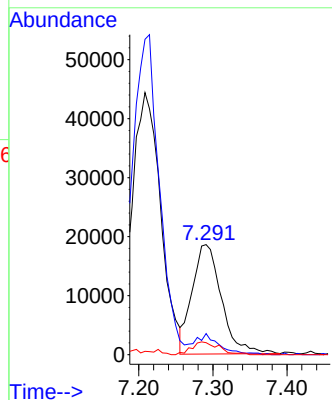
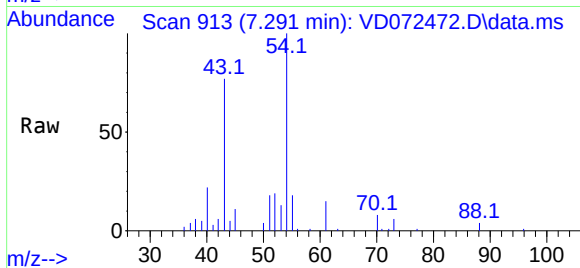




#37
Ethyl Acetate
Concen: 18.002 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

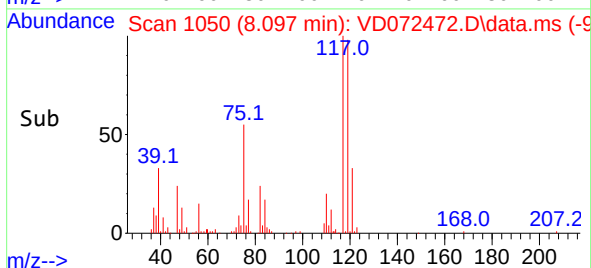
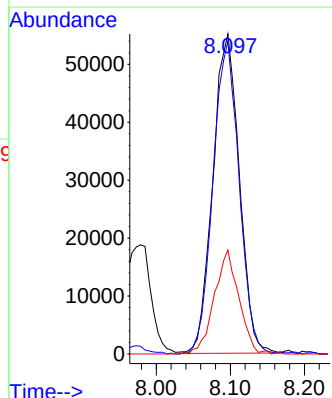
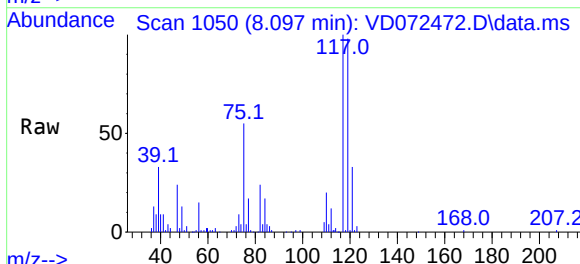
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

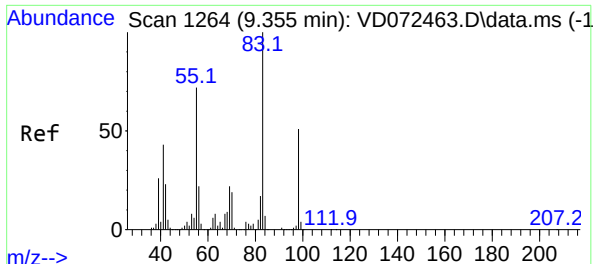
Tgt Ion: 43 Resp: 50877
Ion Ratio Lower Upper
43 100
61 15.4 9.8 14.8#
70 11.0 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 18.566 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 117 Resp: 136422
Ion Ratio Lower Upper
117 100
119 98.0 75.8 113.6
121 32.6 24.5 36.7





#39

Methylcyclohexane

Concen: 15.832 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072472.D

Acq: 30 Mar 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0330SBS01

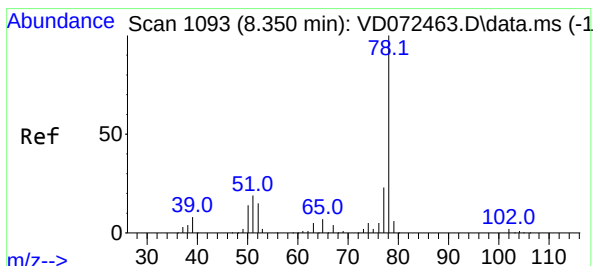
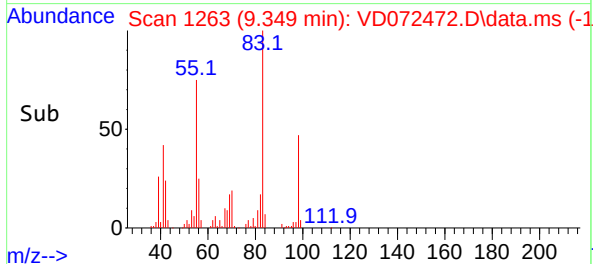
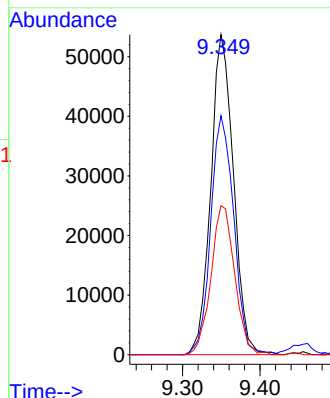
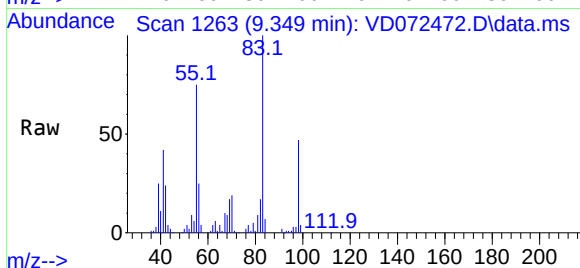
Tgt Ion: 83 Resp: 109113

Ion Ratio Lower Upper

83 100

55 74.6 63.2 94.8

98 46.6 38.2 57.4



#40

Benzene

Concen: 17.957 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD072472.D

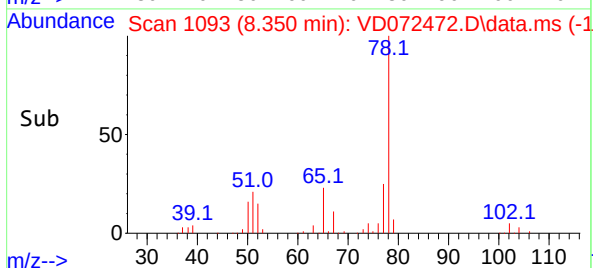
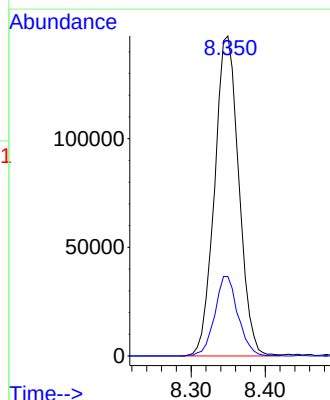
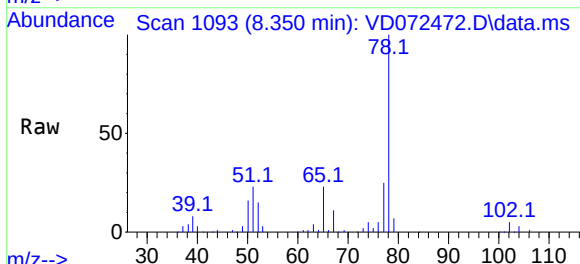
Acq: 30 Mar 2022 11:59

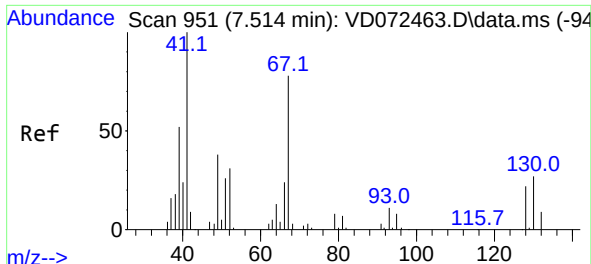
Tgt Ion: 78 Resp: 334487

Ion Ratio Lower Upper

78 100

77 24.8 19.1 28.7



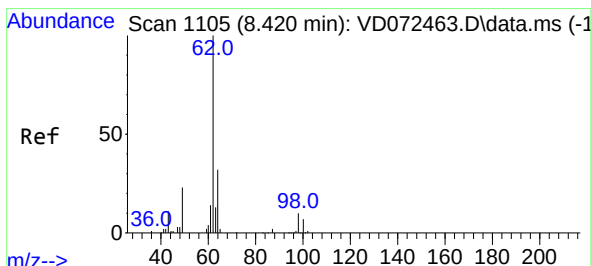
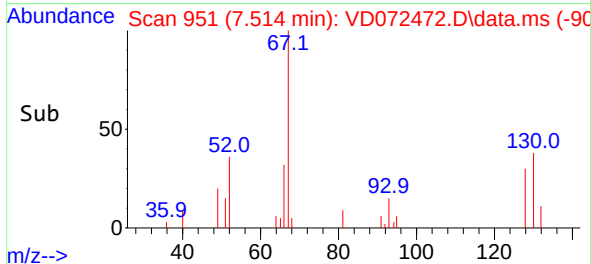
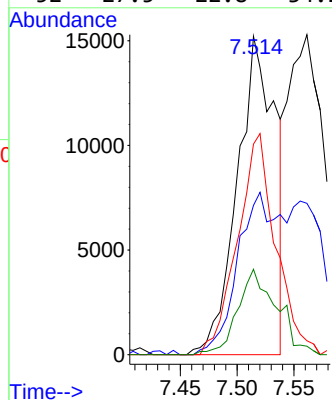
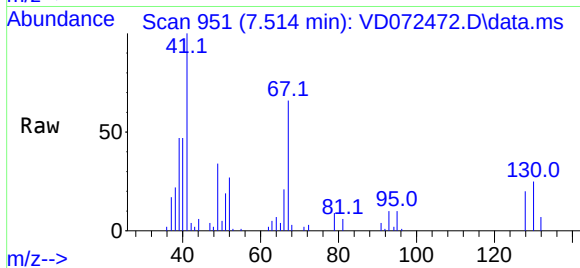


#41
Methacrylonitrile
Concen: 22.385 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

Tgt Ion: 41 Resp: 35407

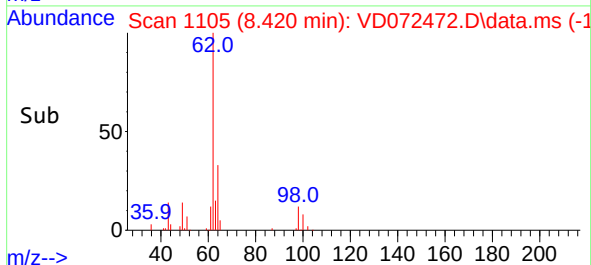
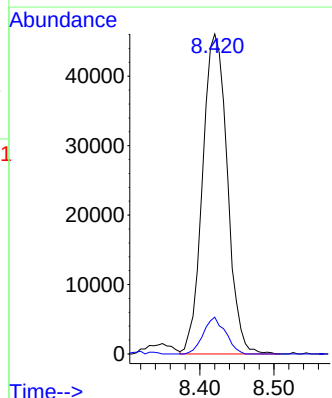
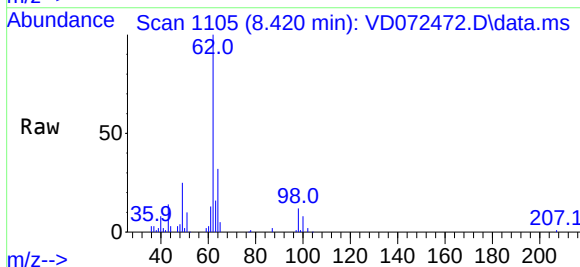
Ion	Ratio	Lower	Upper
41	100		
39	46.7	44.6	67.0
67	70.1	48.2	72.4
52	27.5	22.8	34.2

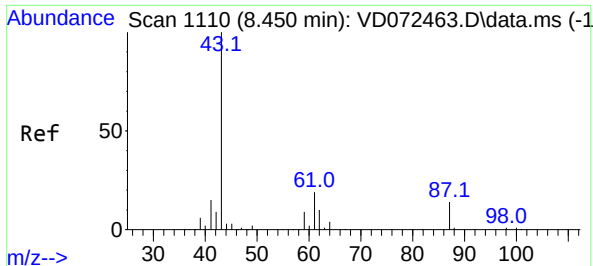


#42
1,2-Dichloroethane
Concen: 18.771 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 62 Resp: 106873

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	17.6

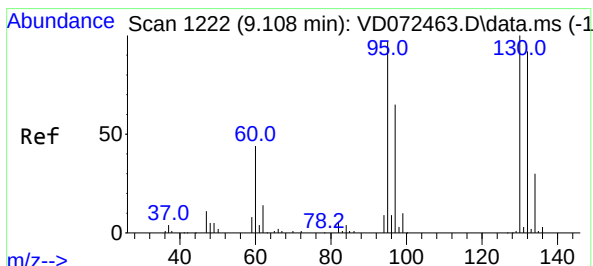
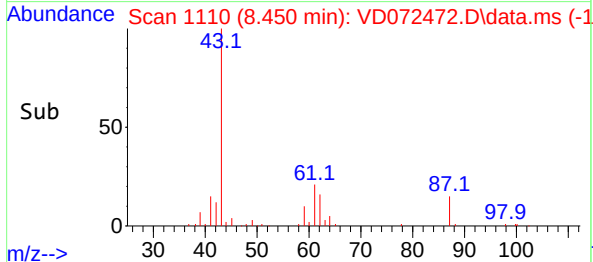
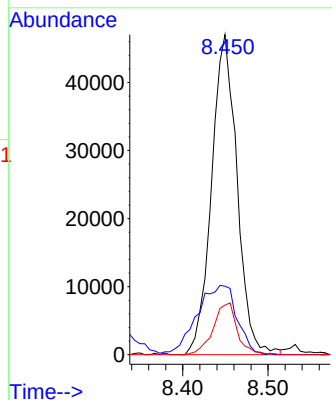
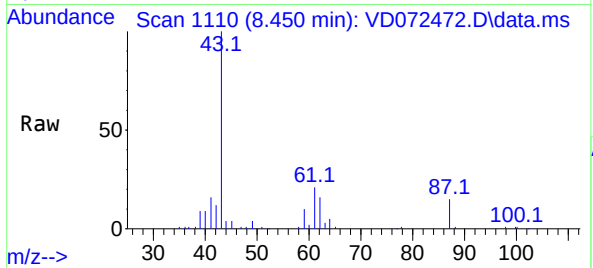




#43
Isopropyl Acetate
Concen: 18.052 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

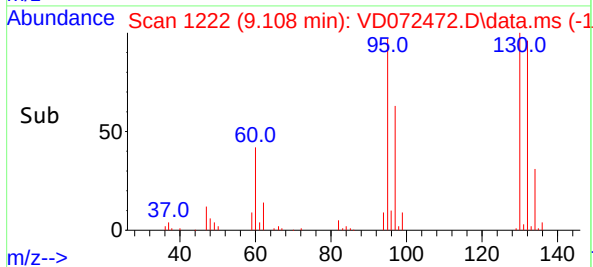
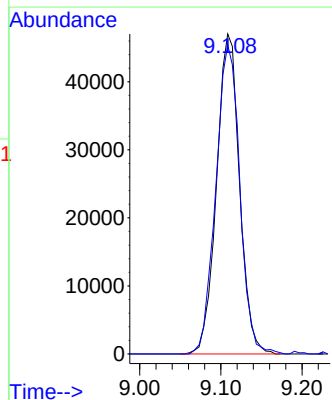
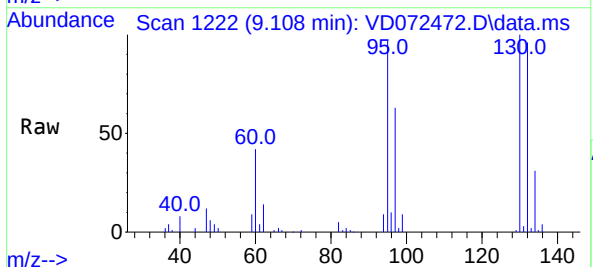
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

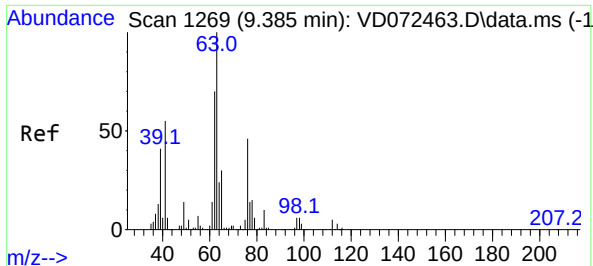
Tgt Ion: 43 Resp: 97861
Ion Ratio Lower Upper
43 100
61 34.0 22.4 33.6#
87 15.3 8.7 13.1#



#44
Trichloroethene
Concen: 17.517 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion:130 Resp: 92634
Ion Ratio Lower Upper
130 100
95 96.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.323 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD072472.D

Acq: 30 Mar 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

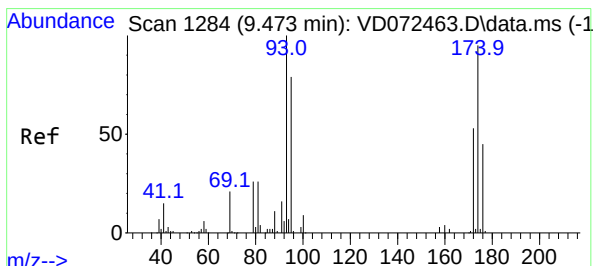
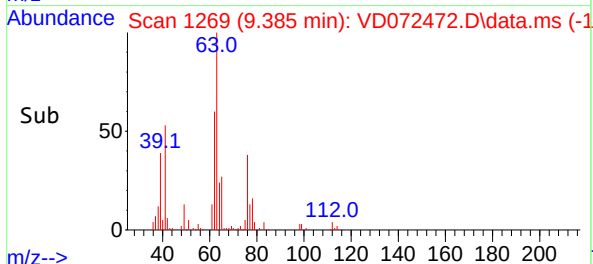
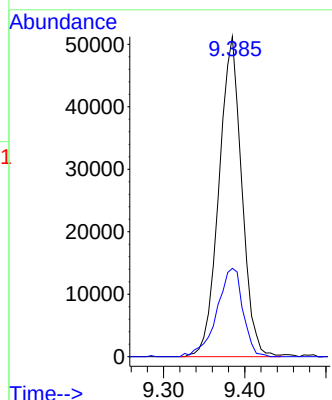
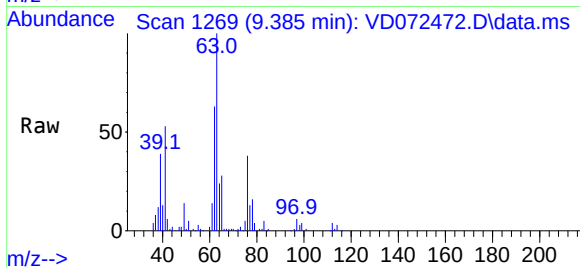
VD0330SBS01

Tgt Ion: 63 Resp: 100123

Ion Ratio Lower Upper

63 100

65 27.6 26.2 39.4



#46

Dibromomethane

Concen: 18.039 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072472.D

Acq: 30 Mar 2022 11:59

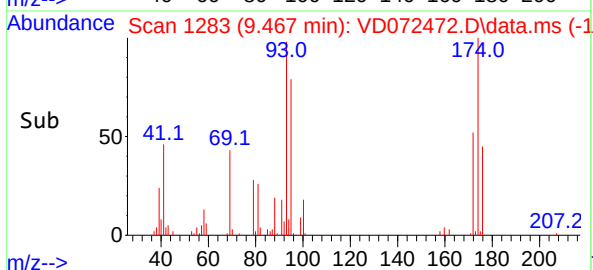
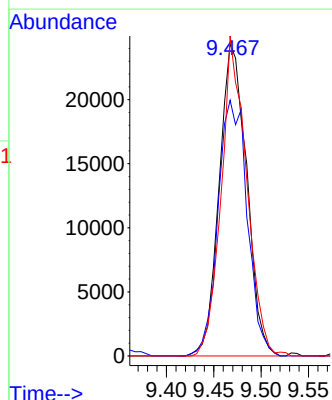
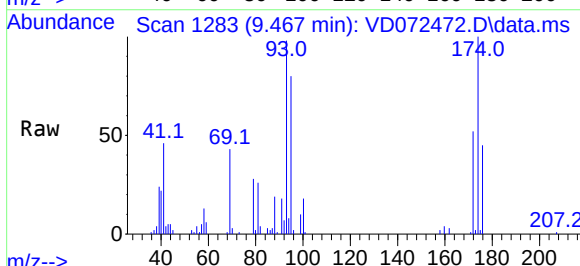
Tgt Ion: 93 Resp: 49040

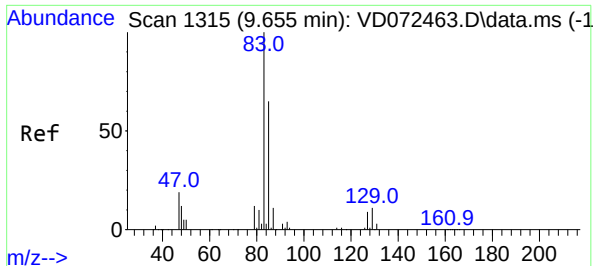
Ion Ratio Lower Upper

93 100

95 87.3 66.7 100.1

174 95.0 71.6 107.4

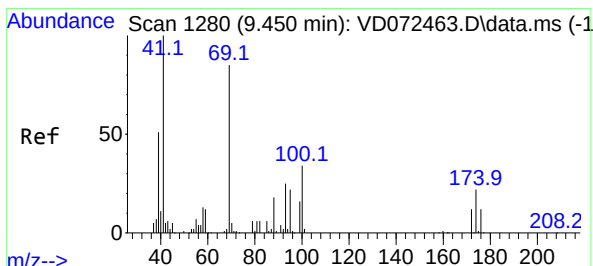
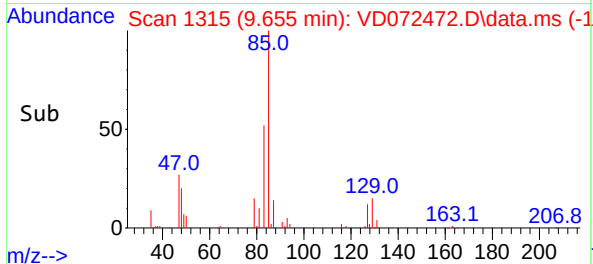
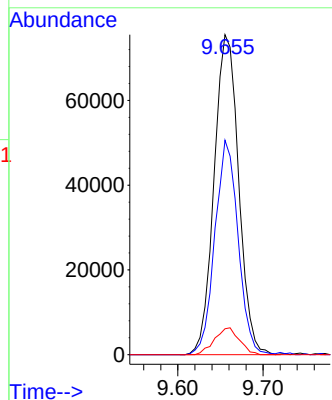
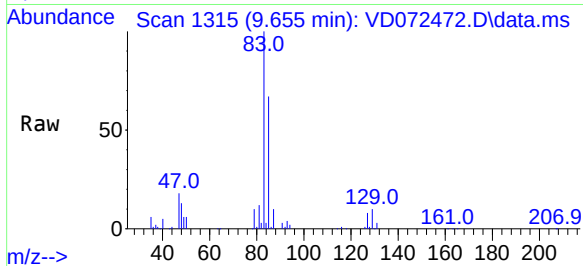




#47
Bromodichloromethane
Concen: 19.339 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

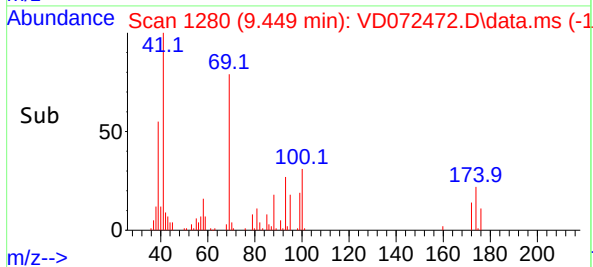
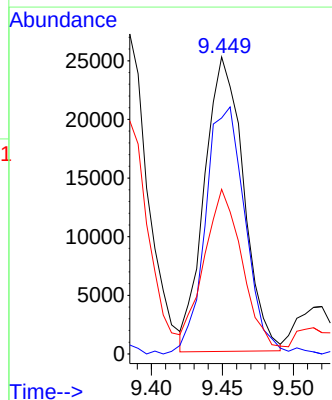
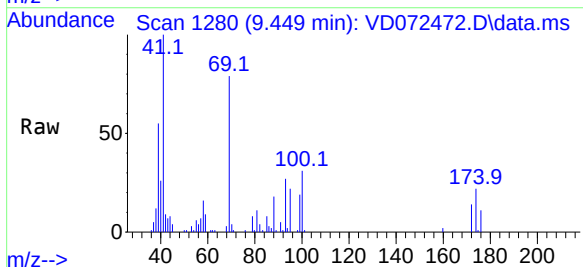
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

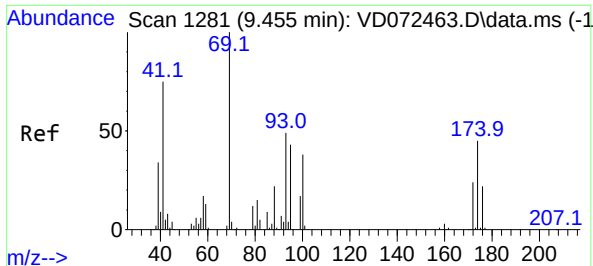
Tgt Ion: 83 Resp: 151040
Ion Ratio Lower Upper
83 100
85 67.0 51.4 77.0
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 18.256 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 41 Resp: 48049
Ion Ratio Lower Upper
41 100
69 85.2 56.7 85.1#
39 55.6 42.7 64.1

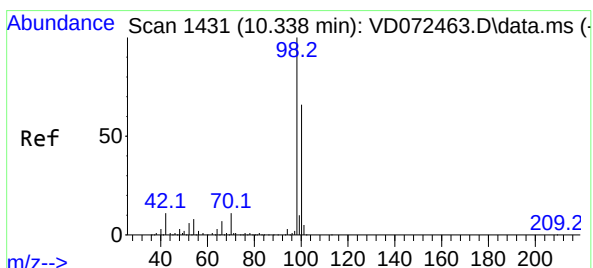
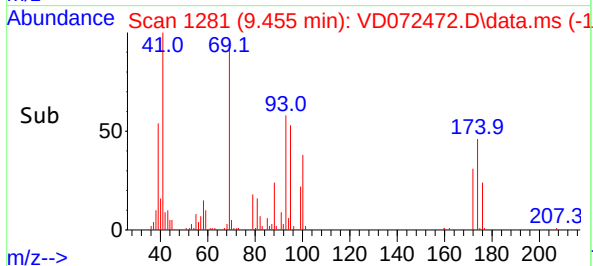
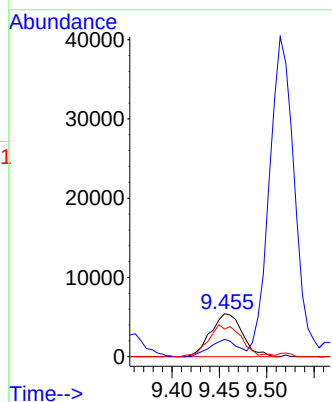
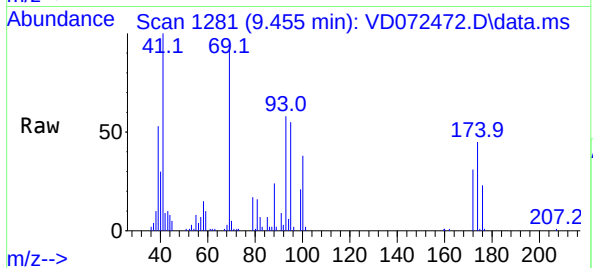




#49
1,4-Dioxane
Concen: 389.011 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

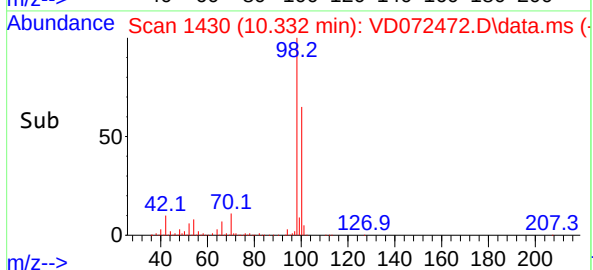
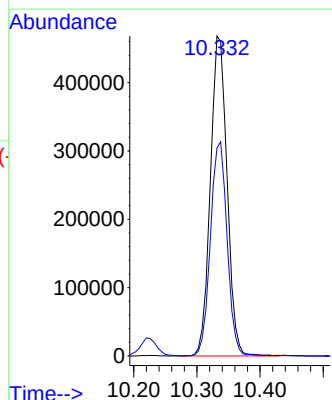
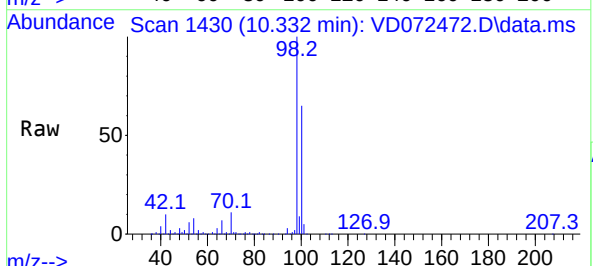
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

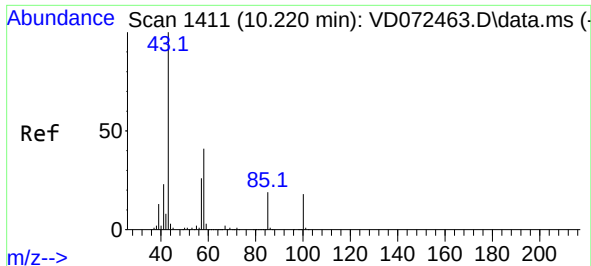
Tgt Ion: 88 Resp: 12580
Ion Ratio Lower Upper
88 100
43 35.7 31.0 46.4
58 75.2 58.1 87.1



#50
Toluene-d8
Concen: 46.400 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 98 Resp: 860255
Ion Ratio Lower Upper
98 100
100 66.9 52.4 78.6

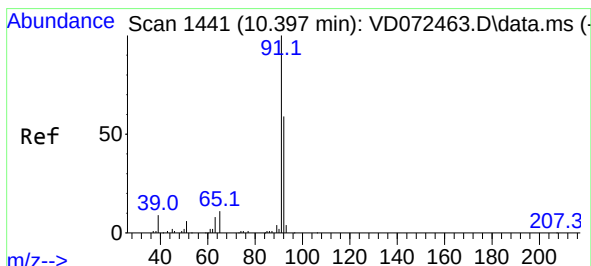
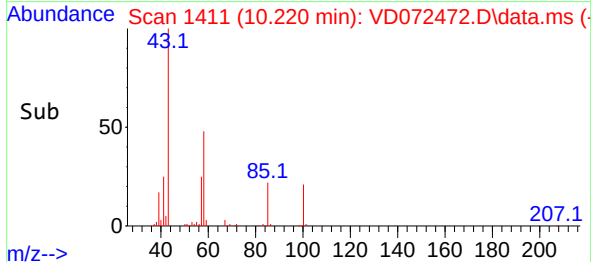
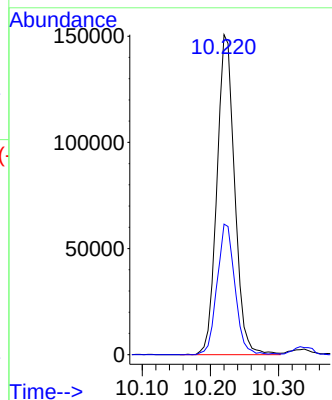
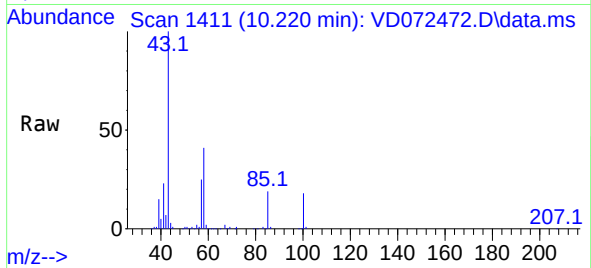




#51
4-Methyl-2-Pentanone
Concen: 93.881 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

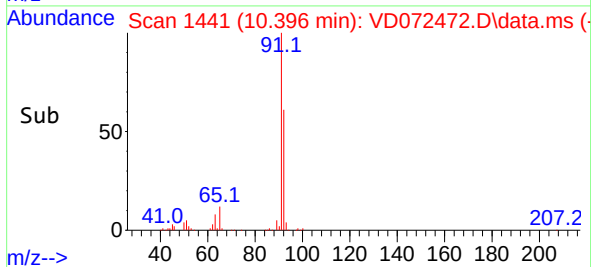
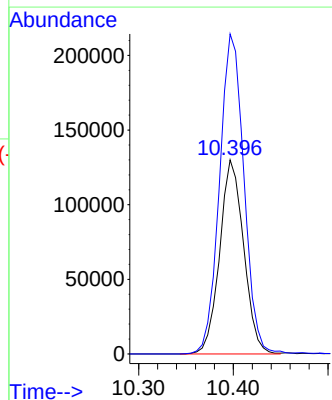
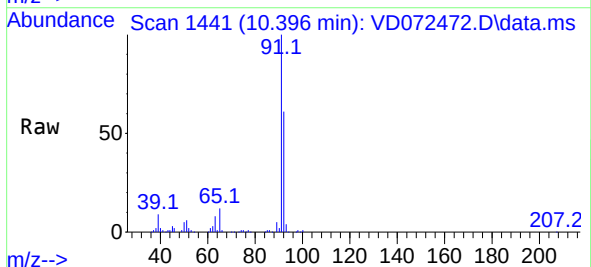
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

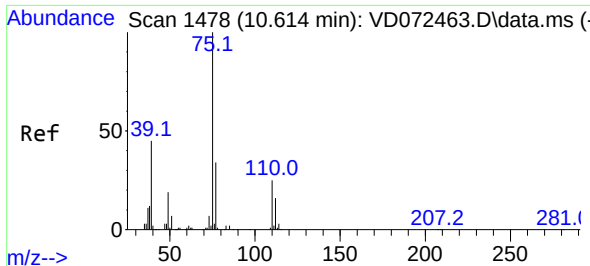
Tgt Ion: 43 Resp: 273082
Ion Ratio Lower Upper
43 100
58 40.9 28.6 43.0



#52
Toluene
Concen: 18.510 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 92 Resp: 229050
Ion Ratio Lower Upper
92 100
91 167.7 139.6 209.4

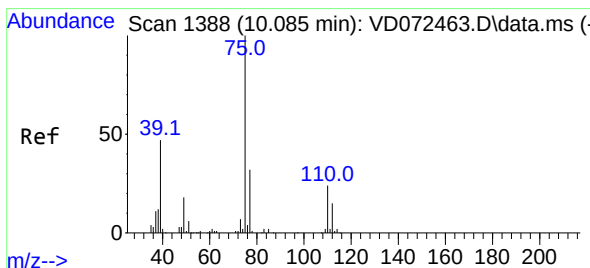
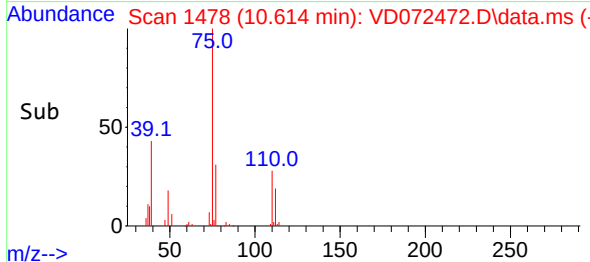
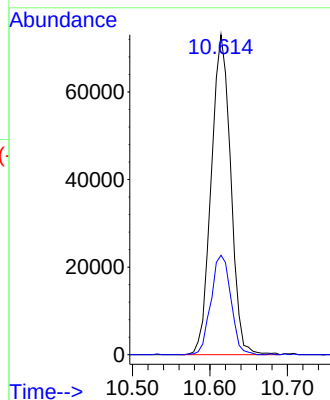
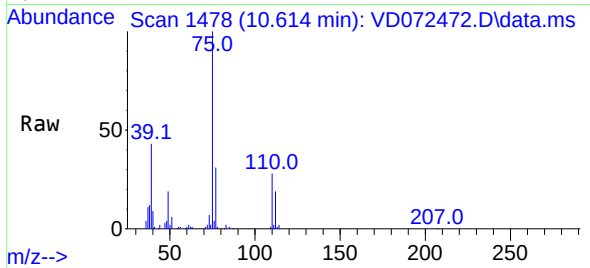




#53
t-1,3-Dichloropropene
Concen: 18.768 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

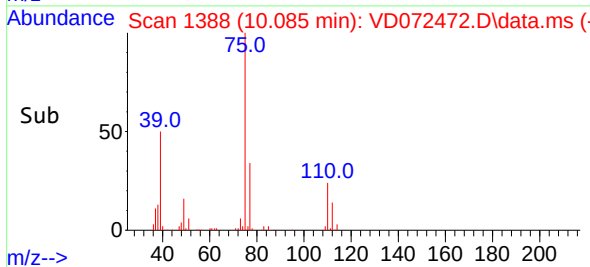
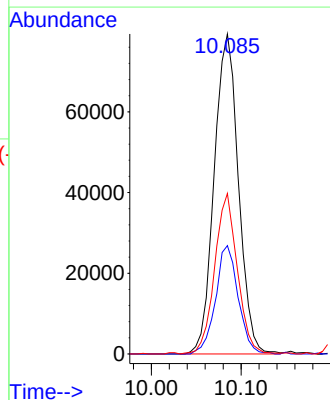
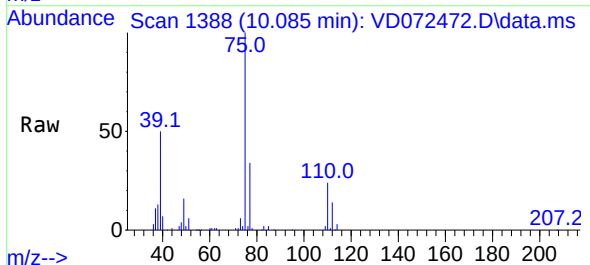
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

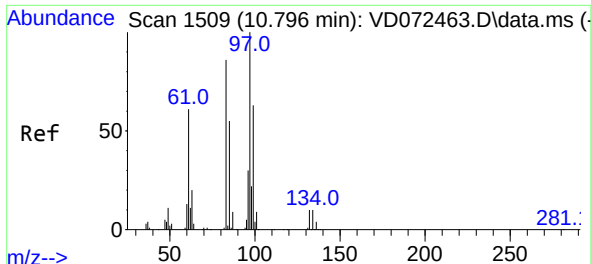
Tgt Ion: 75 Resp: 127730
Ion Ratio Lower Upper
75 100
77 31.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 18.489 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 75 Resp: 148771
Ion Ratio Lower Upper
75 100
77 33.9 24.8 37.2
39 50.1 46.8 70.2



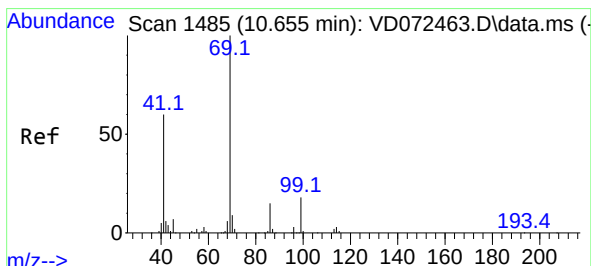
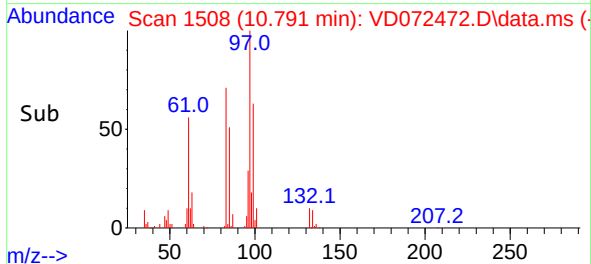
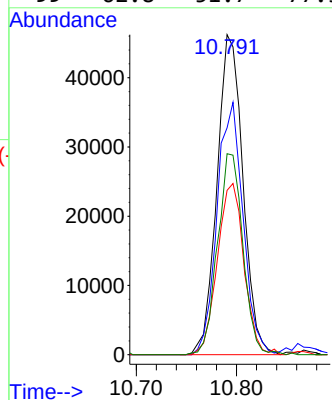
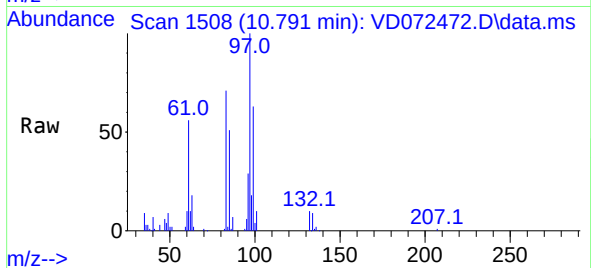


#55
1,1,2-Trichloroethane
Concen: 20.136 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

Tgt Ion: 97 Resp: 82988

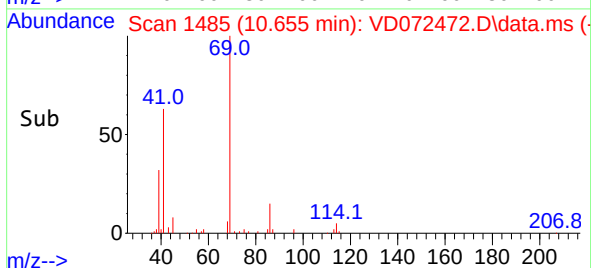
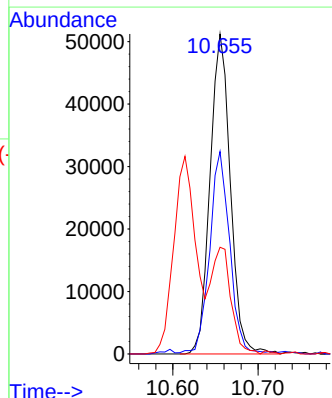
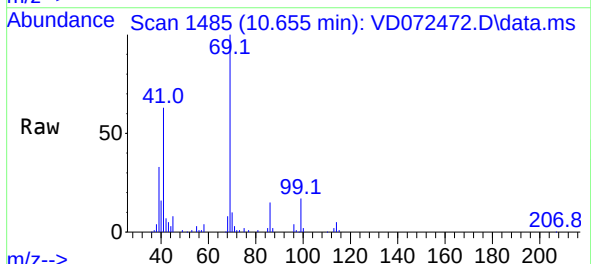
Ion	Ratio	Lower	Upper
97	100		
83	70.9	69.0	103.4
85	51.4	42.6	63.8
99	62.8	51.7	77.5

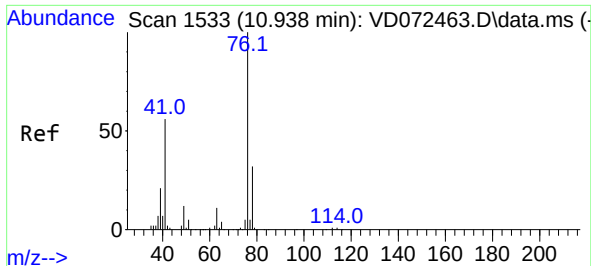


#56
Ethyl methacrylate
Concen: 17.514 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 69 Resp: 84738

Ion	Ratio	Lower	Upper
69	100		
41	61.0	63.0	94.6#
39	32.6	33.8	50.8#





#57

1,3-Dichloropropane

Concen: 19.076 ug/l

RT: 10.944 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD072472.D

Acq: 30 Mar 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

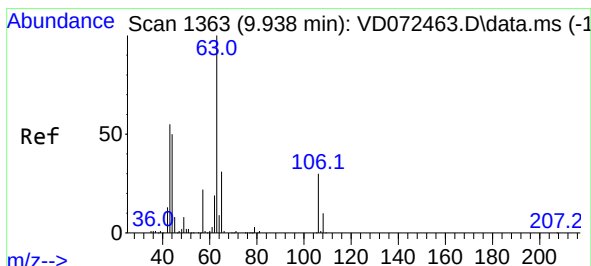
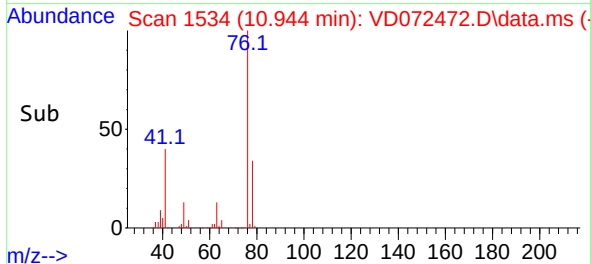
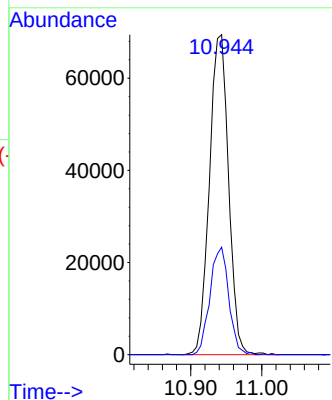
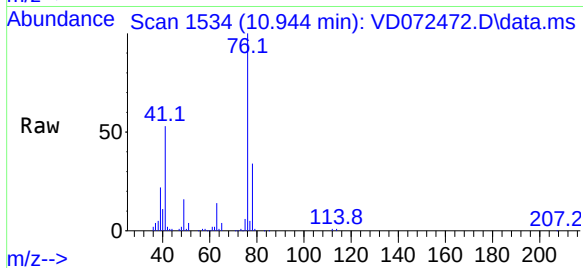
VD0330SBS01

Tgt Ion: 76 Resp: 129971

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 86.426 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072472.D

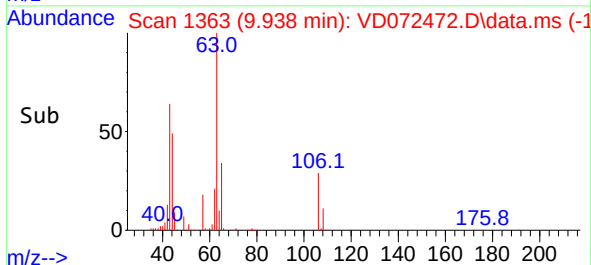
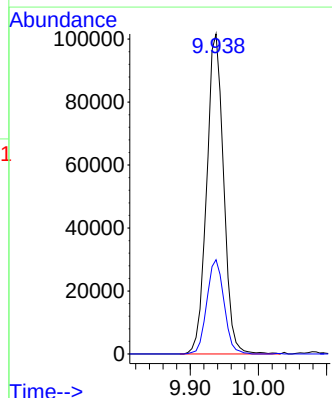
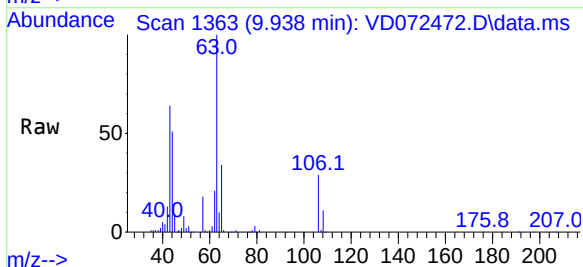
Acq: 30 Mar 2022 11:59

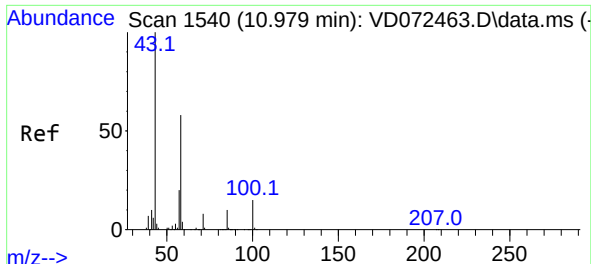
Tgt Ion: 63 Resp: 175855

Ion Ratio Lower Upper

63 100

106 29.9 21.4 32.0

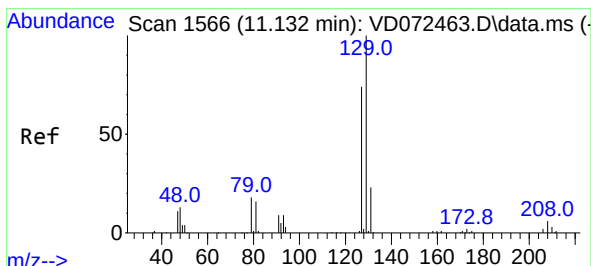
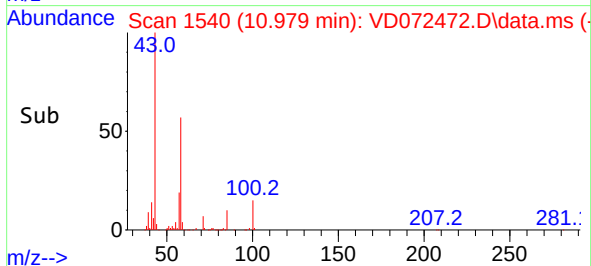
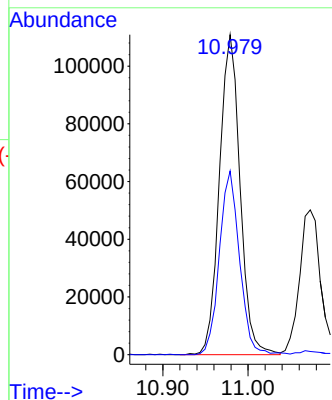
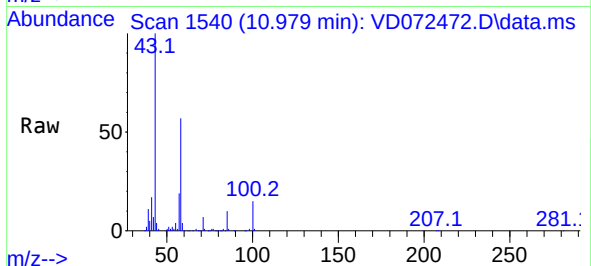




#59
2-Hexanone
Concen: 94.391 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

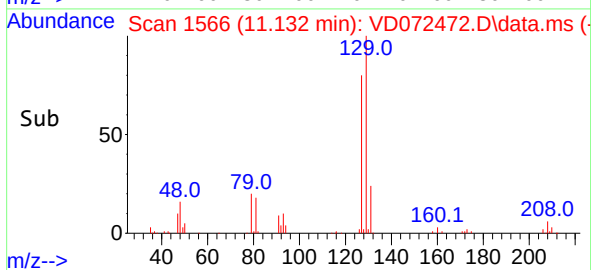
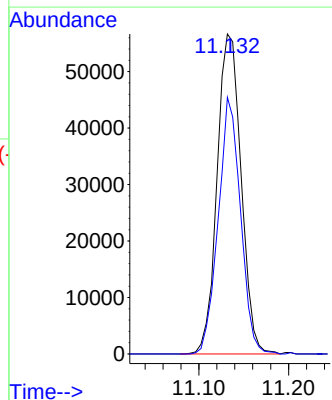
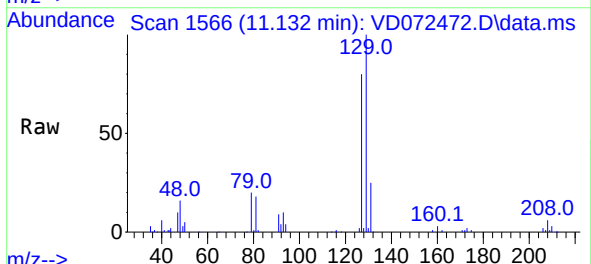
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

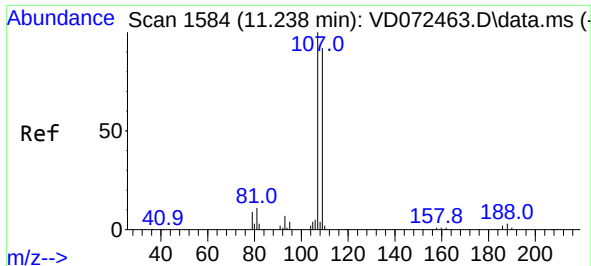
Tgt Ion: 43 Resp: 186710
Ion Ratio Lower Upper
43 100
58 56.1 25.3 75.9



#60
Dibromochloromethane
Concen: 19.785 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion:129 Resp: 105182
Ion Ratio Lower Upper
129 100
127 74.4 39.2 117.6

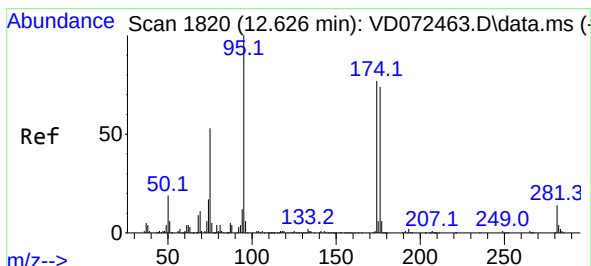
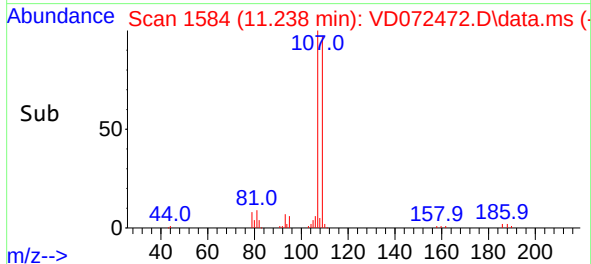
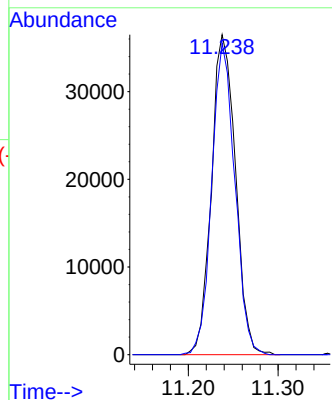
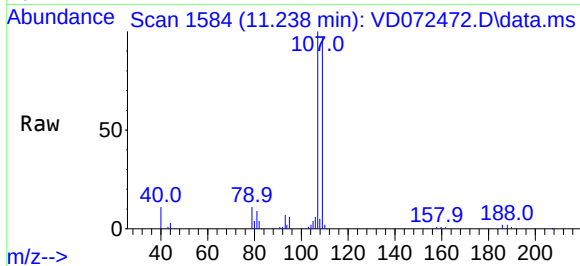




#61
1,2-Dibromoethane
Concen: 18.531 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

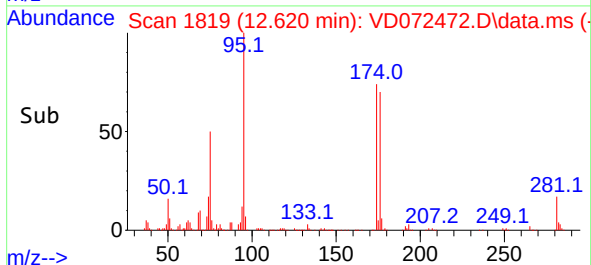
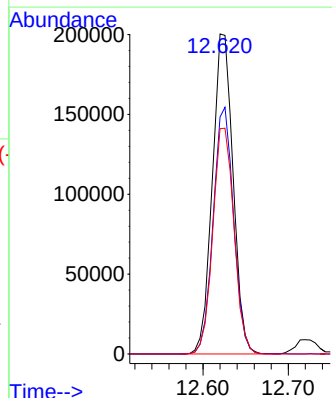
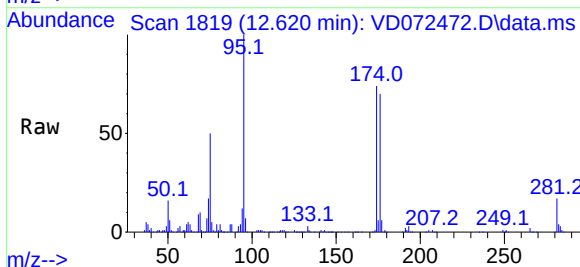
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

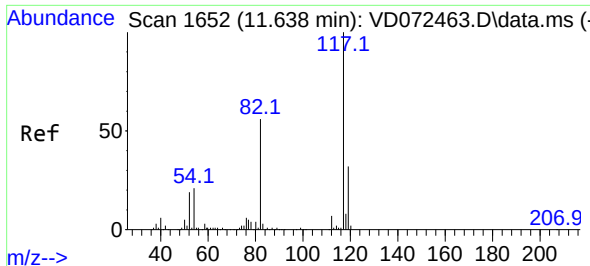
Tgt Ion:107 Resp: 67809
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 46.644 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 95 Resp: 337735
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.8
176 72.0 0.0 145.4



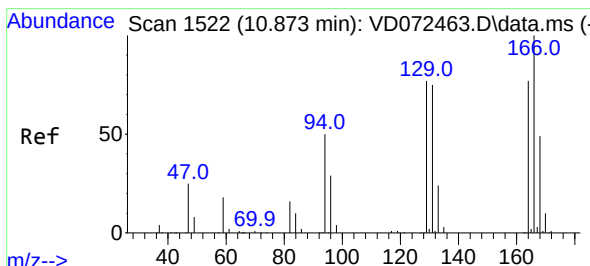
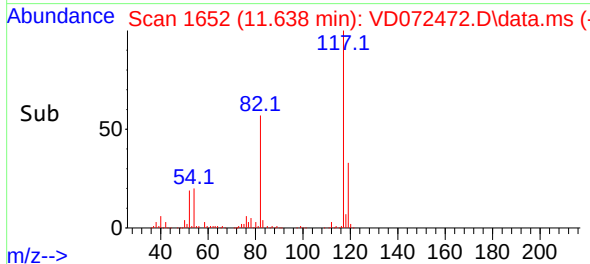
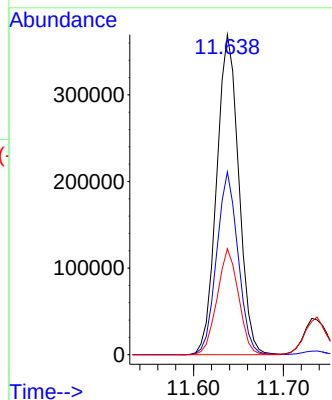
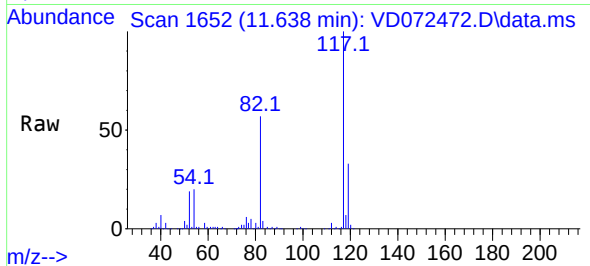


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

Tgt Ion:117 Resp: 631613

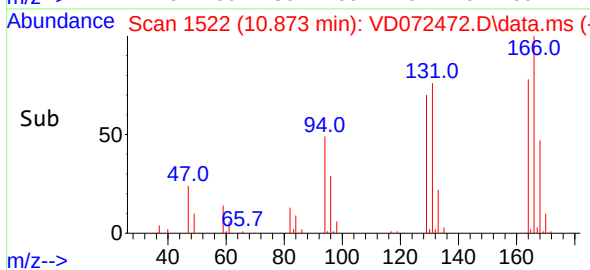
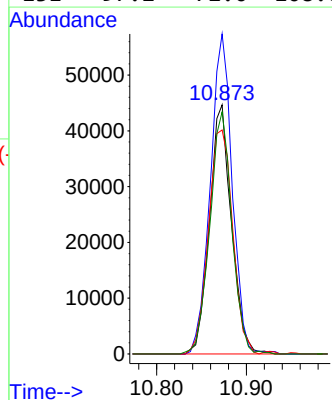
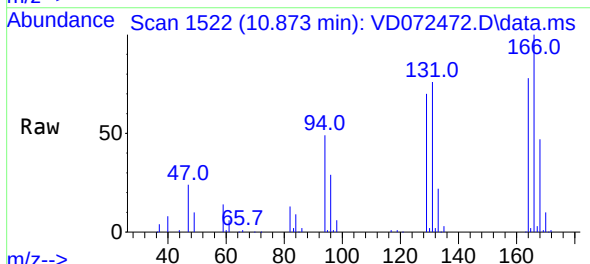
Ion	Ratio	Lower	Upper
117	100		
82	57.1	45.3	67.9
119	33.1	26.6	40.0

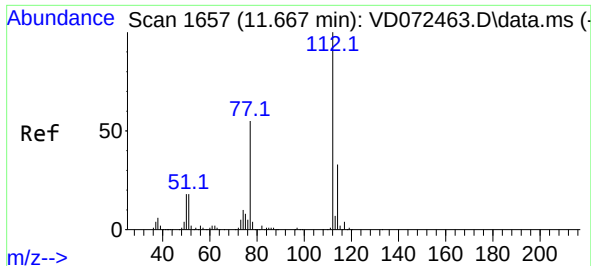


#64
Tetrachloroethene
Concen: 18.405 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion:164 Resp: 75954

Ion	Ratio	Lower	Upper
164	100		
166	128.4	98.5	147.7
129	89.9	74.6	111.8
131	97.2	72.0	108.0

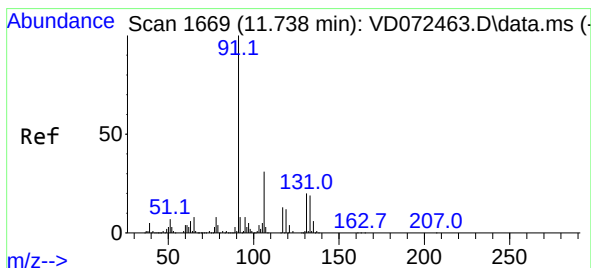
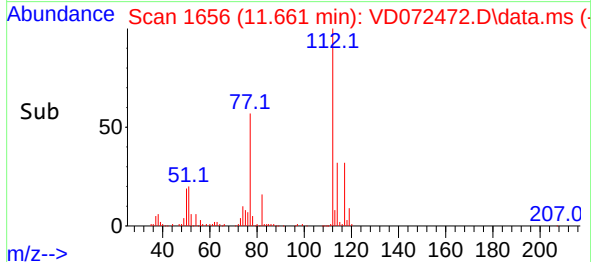
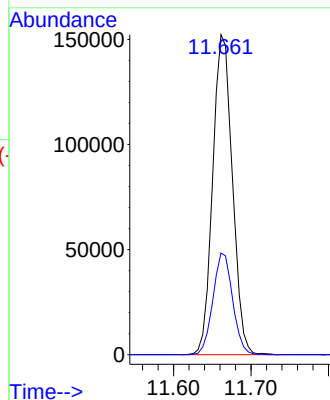
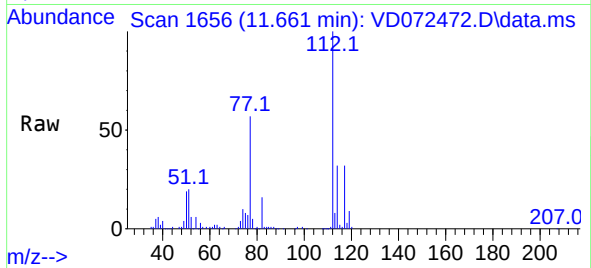




#65
Chlorobenzene
Concen: 18.991 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

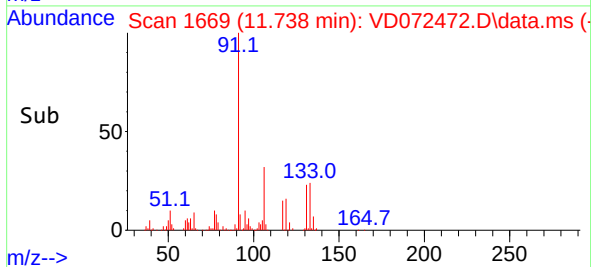
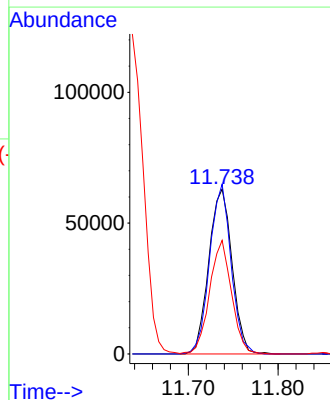
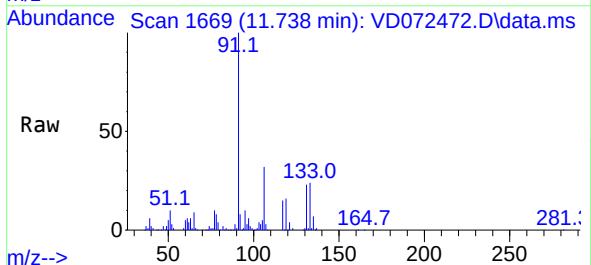
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

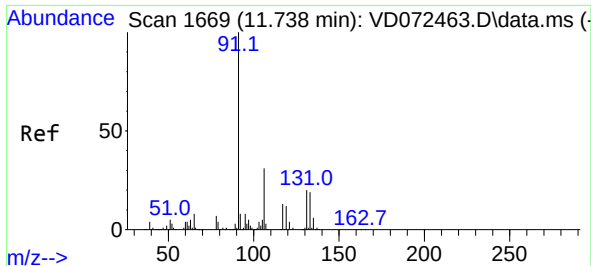
Tgt Ion:112 Resp: 268172
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.030 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion:131 Resp: 113086
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 65.2 31.9 95.9

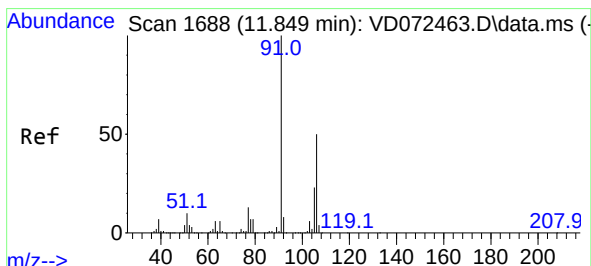
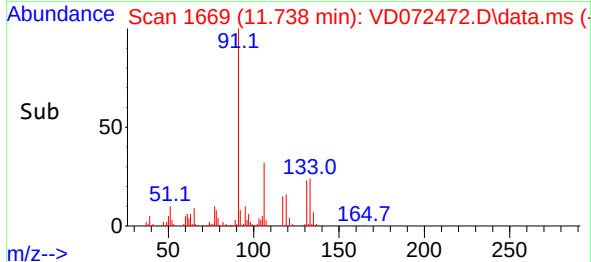
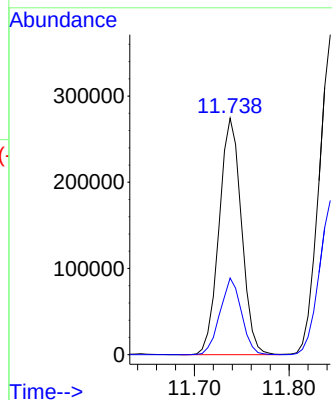
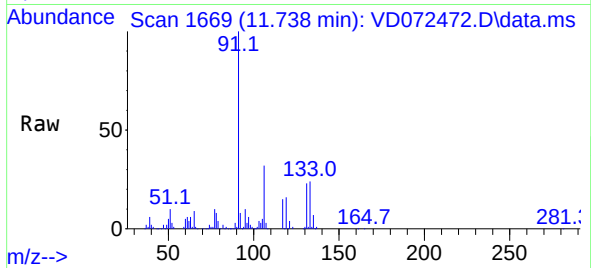




#67
Ethyl Benzene
Concen: 18.301 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

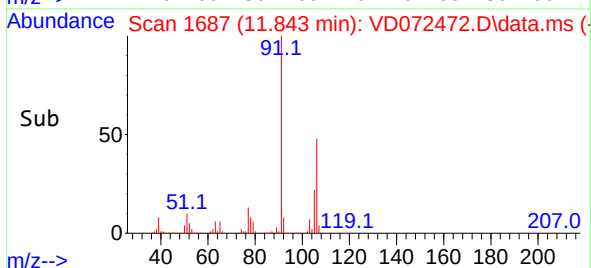
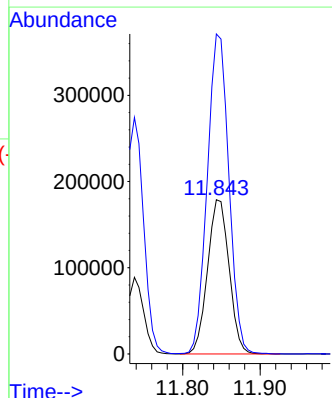
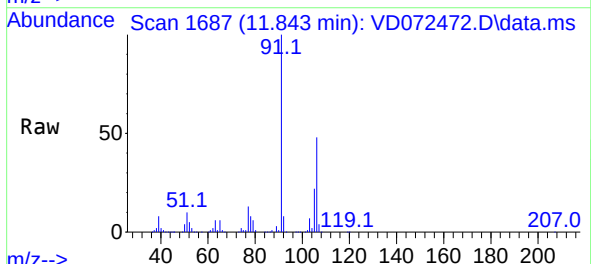
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

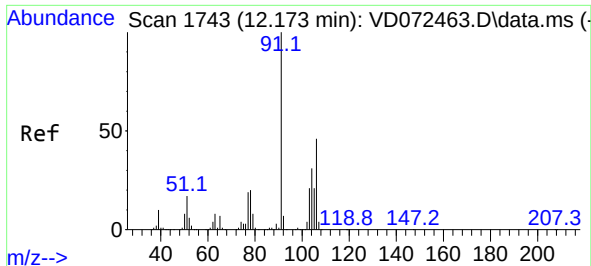
Tgt Ion: 91 Resp: 450939
Ion Ratio Lower Upper
91 100
106 32.4 24.2 36.4



#68
m/p-Xylenes
Concen: 36.943 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 106 Resp: 345337
Ion Ratio Lower Upper
106 100
91 207.9 163.7 245.5

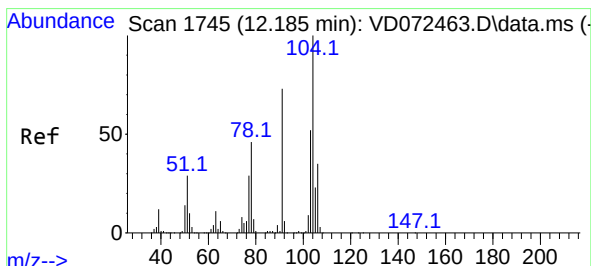
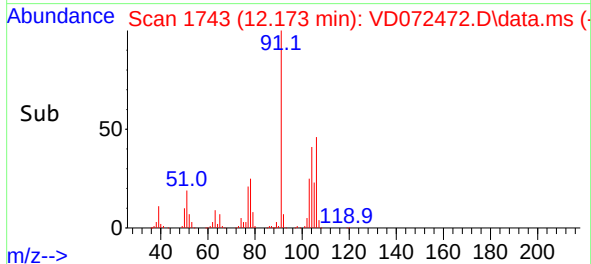
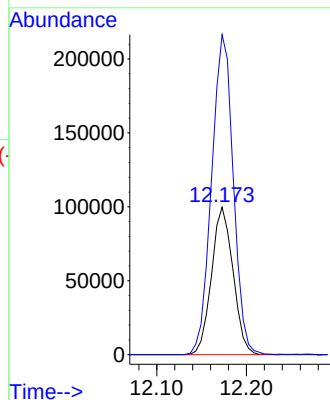
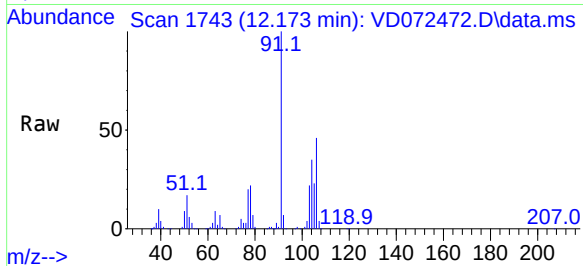




#69
o-Xylene
Concen: 18.433 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

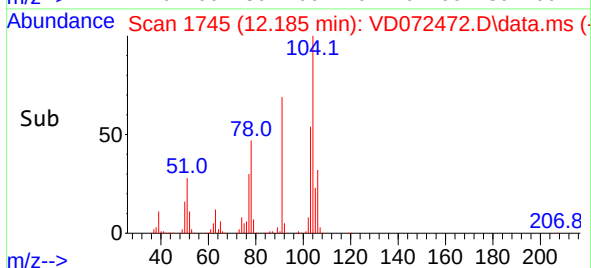
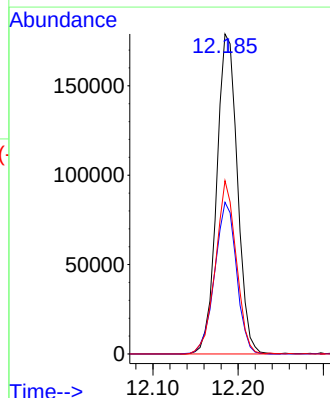
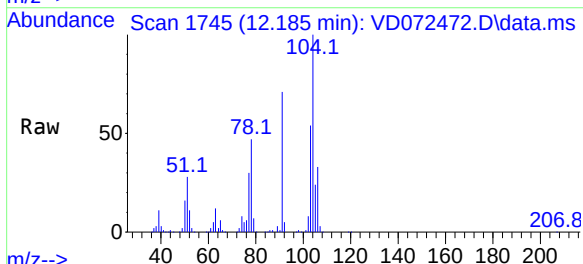
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

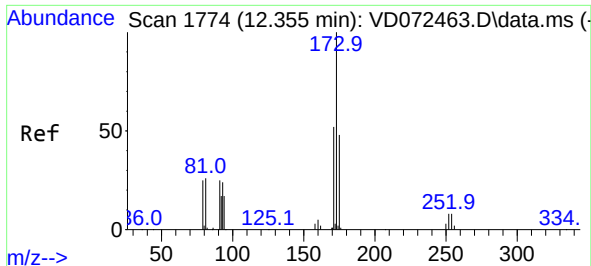
Tgt Ion:106 Resp: 166254
Ion Ratio Lower Upper
106 100
91 218.7 110.4 331.2



#70
Styrene
Concen: 18.985 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion:104 Resp: 301781
Ion Ratio Lower Upper
104 100
78 49.9 41.8 62.8
103 54.3 44.2 66.4

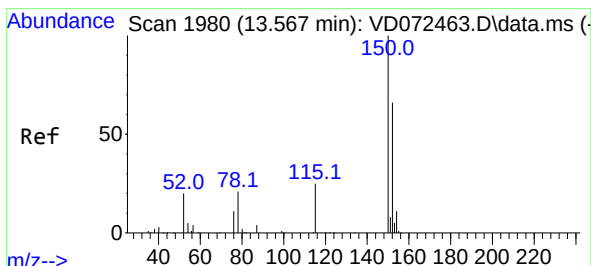
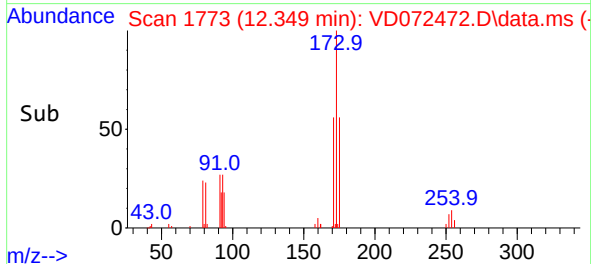
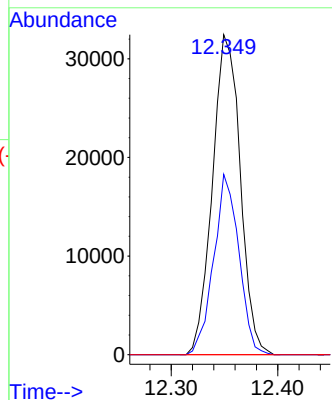
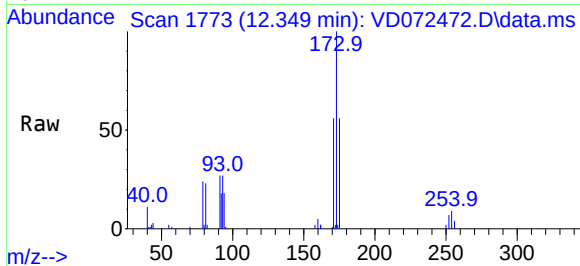




#71
Bromoform
Concen: 19.652 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

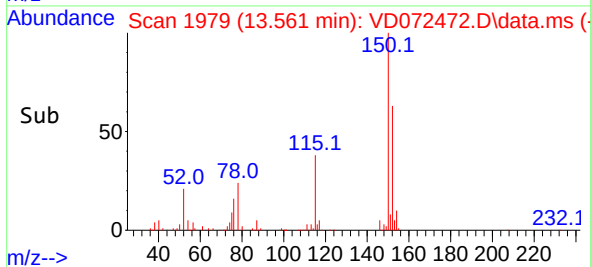
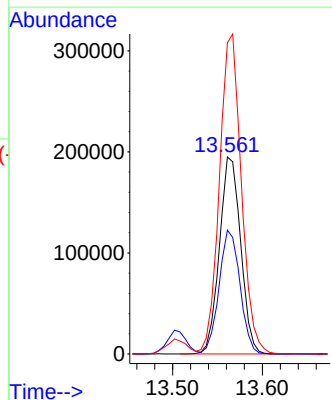
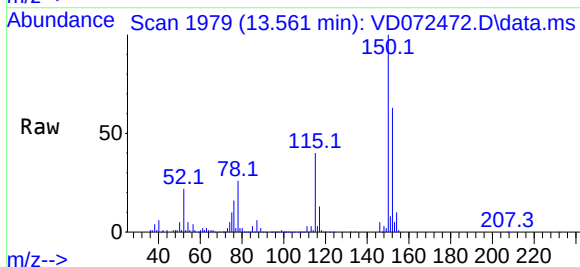
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

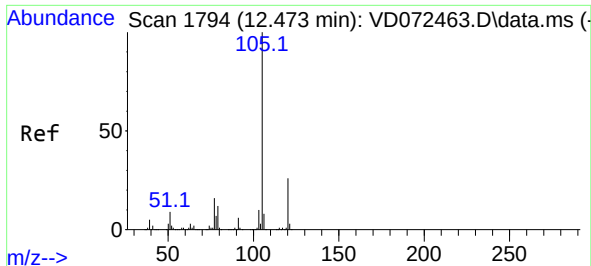
Tgt Ion:173 Resp: 58818
Ion Ratio Lower Upper
173 100
175 51.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion:152 Resp: 320901
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.8
150 167.4 0.0 348.6

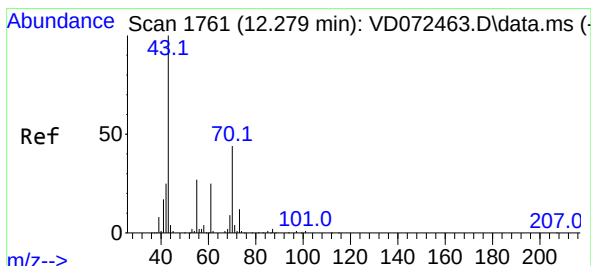
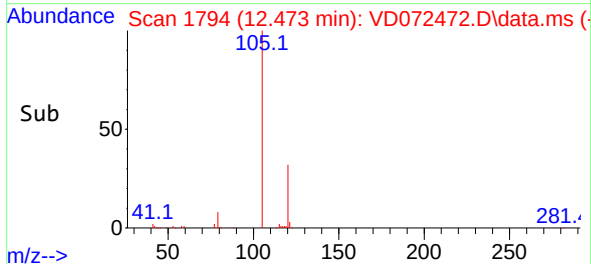
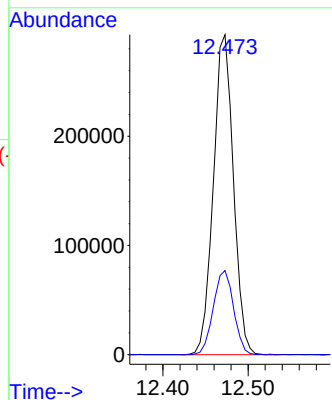
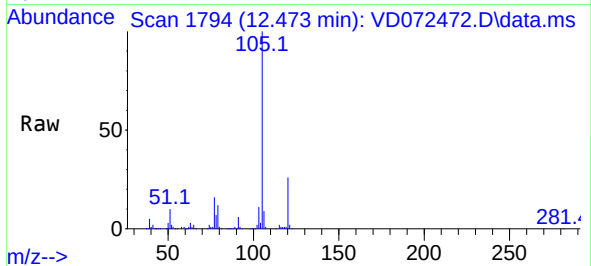




#73
Isopropylbenzene
Concen: 18.460 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

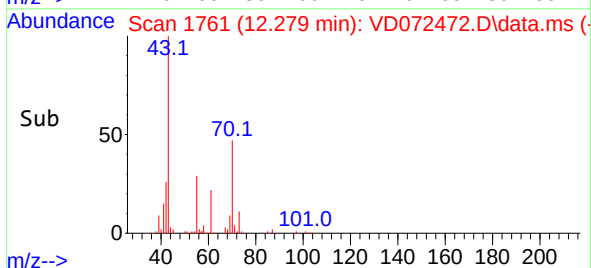
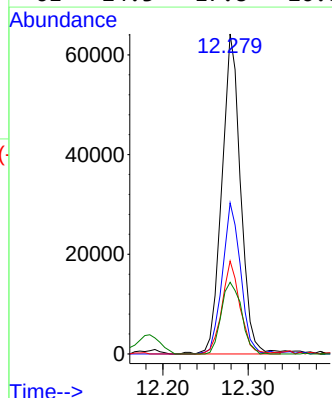
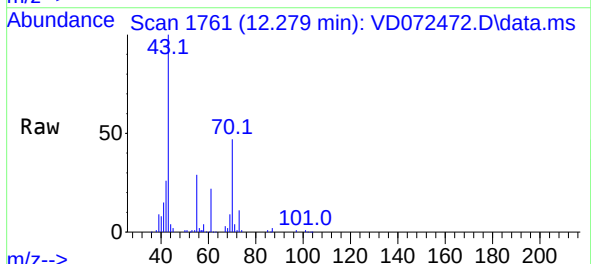
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

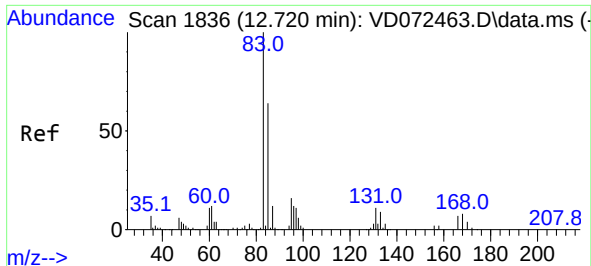
Tgt Ion:105 Resp: 478405
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9



#74
N-ethyl acetate
Concen: 17.995 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 43 Resp: 97853
Ion Ratio Lower Upper
43 100
70 45.9 31.3 46.9
55 28.0 20.0 30.0
61 24.3 17.8 26.8

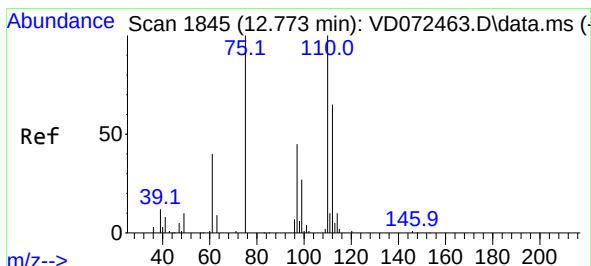
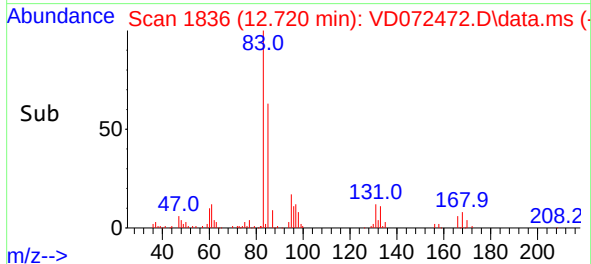
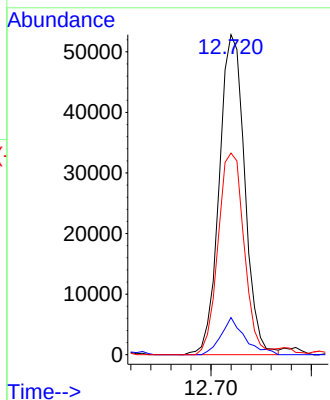
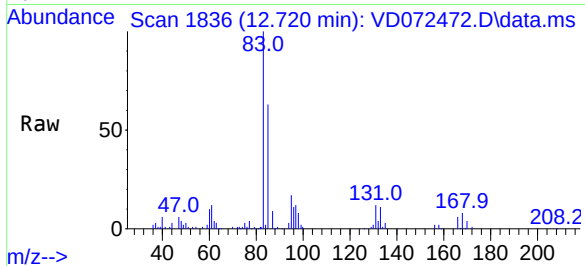




#75
1,1,2,2-Tetrachloroethane
Concen: 18.949 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

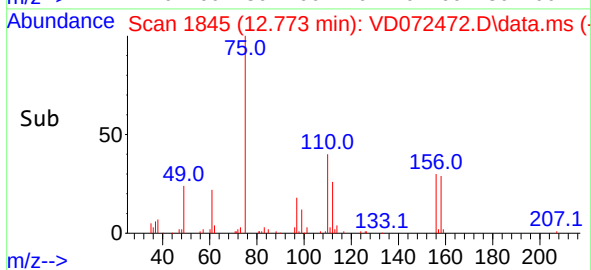
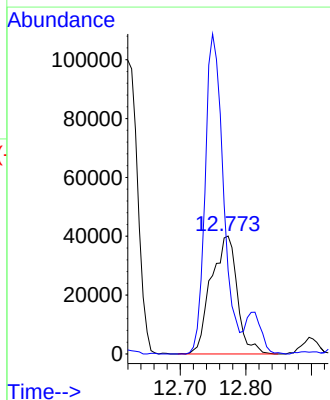
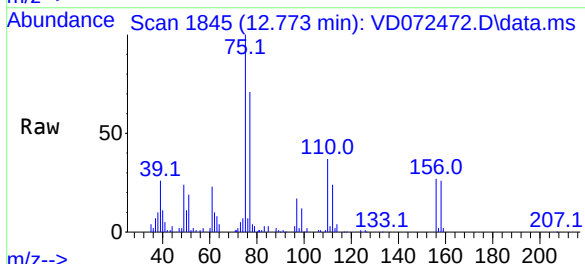
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

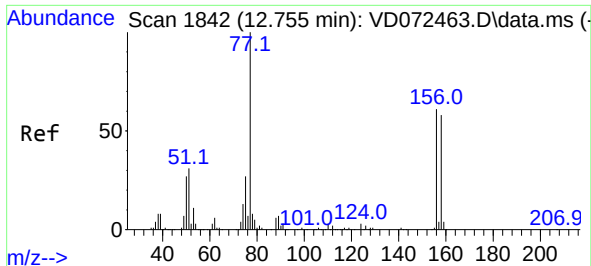
Tgt Ion: 83 Resp: 93018
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 64.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 31.660 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 75 Resp: 110807
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

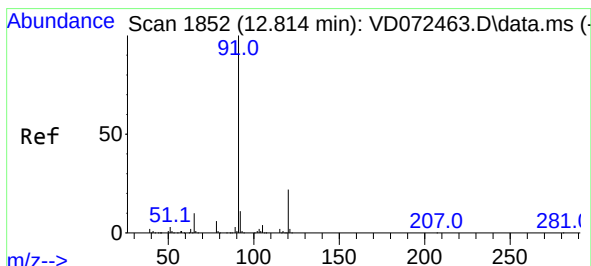
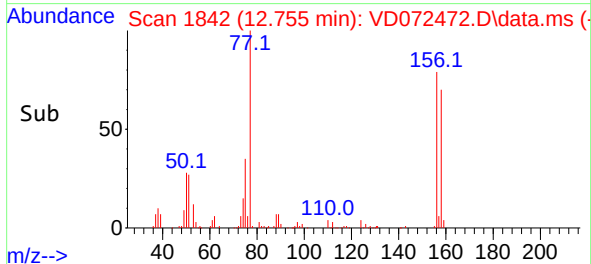
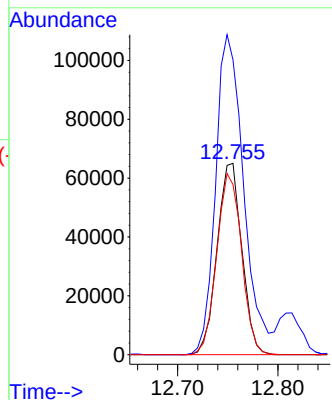
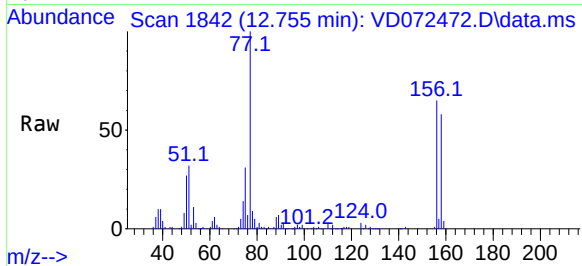




#77
Bromobenzene
Concen: 19.212 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

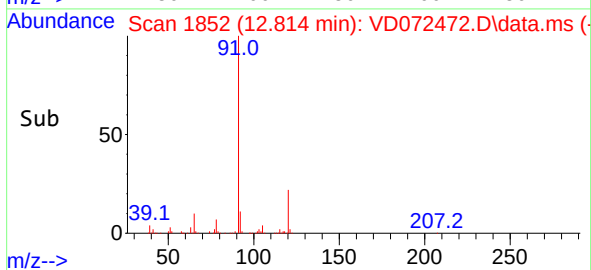
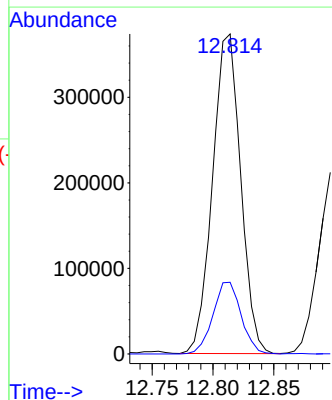
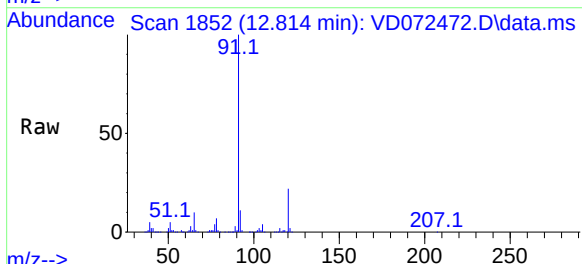
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

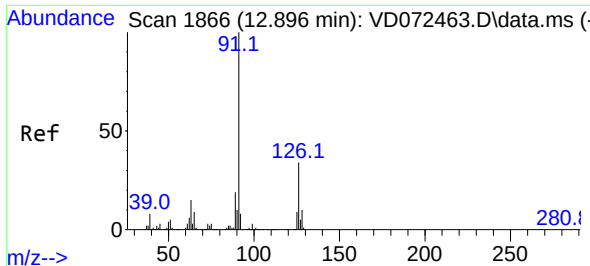
Tgt Ion:156 Resp: 111602
Ion Ratio Lower Upper
156 100
77 188.0 102.8 308.3
158 95.0 48.7 146.1



#78
n-propylbenzene
Concen: 19.189 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 91 Resp: 599936
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

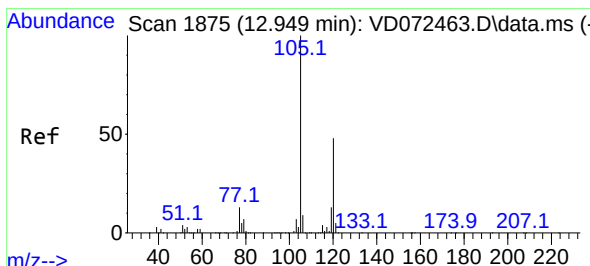
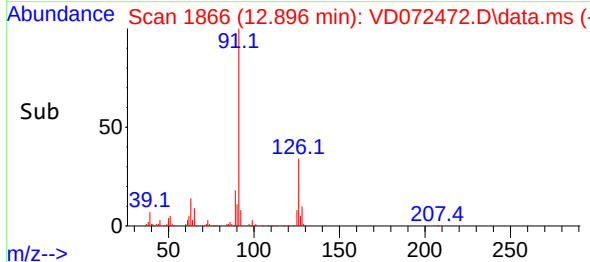
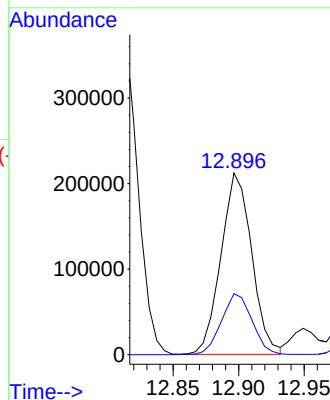
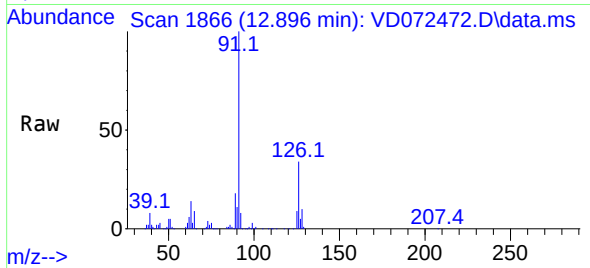




#79
2-Chlorotoluene
Concen: 18.972 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

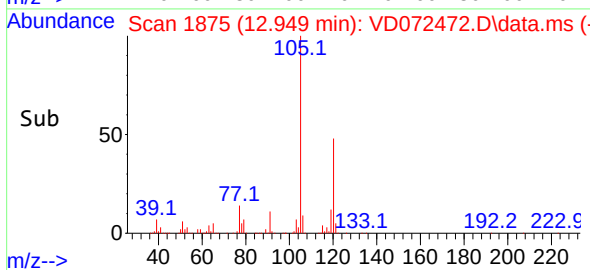
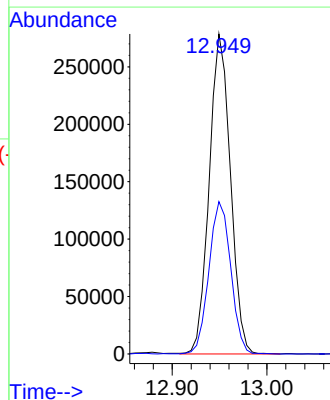
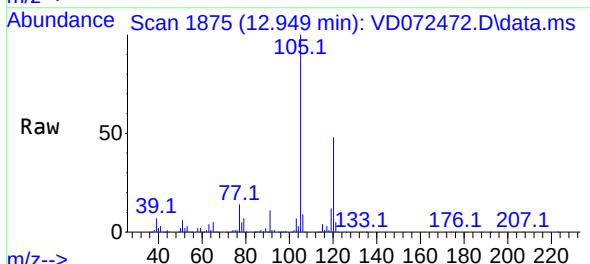
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

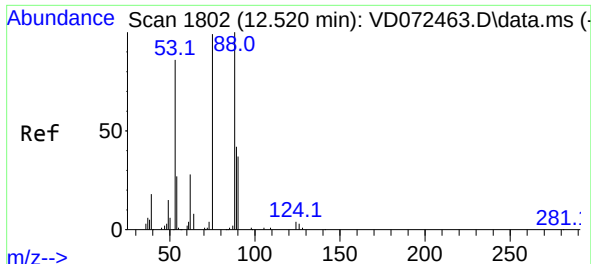
Tgt Ion: 91 Resp: 346880
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.523 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 105 Resp: 433321
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8

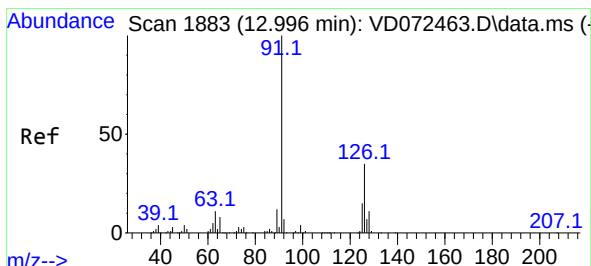
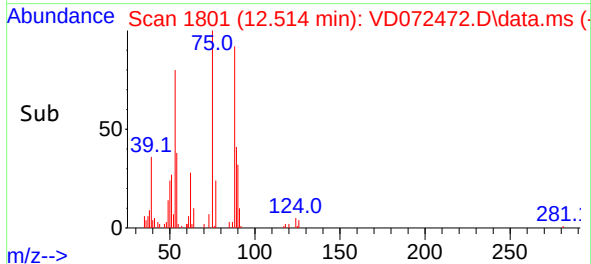
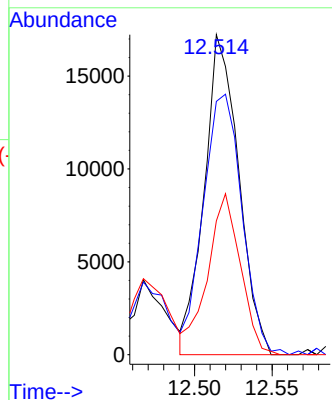
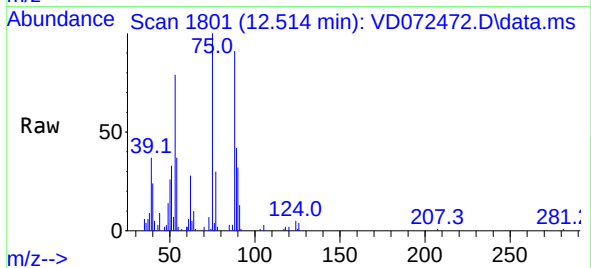




#81
trans-1,4-Dichloro-2-butene
Concen: 18.646 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

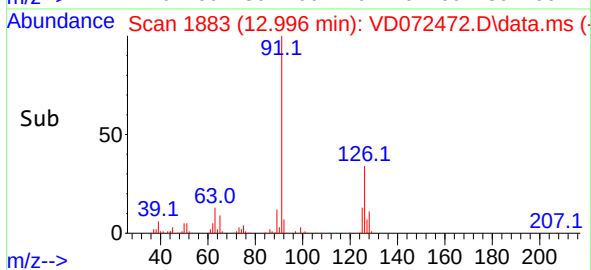
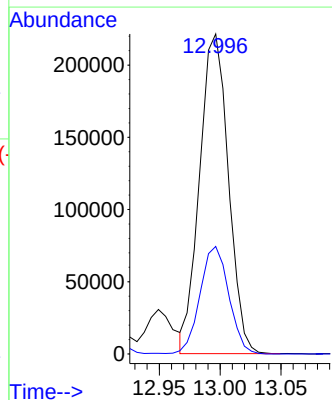
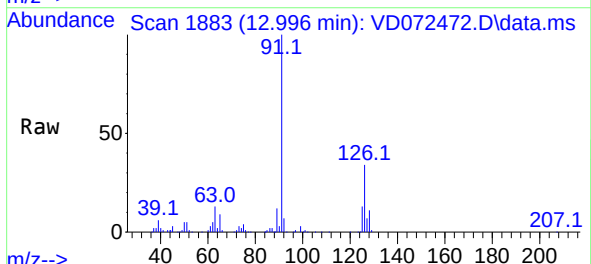
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

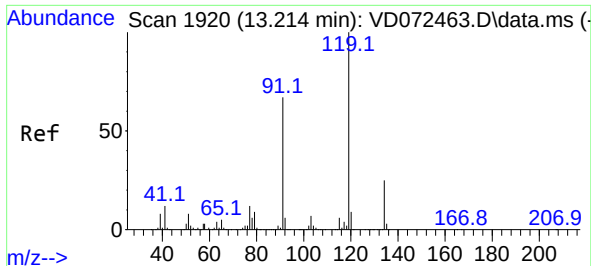
Tgt Ion: 75 Resp: 26596
Ion Ratio Lower Upper
75 100
53 91.7 86.5 129.7
89 48.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.138 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 91 Resp: 364438
Ion Ratio Lower Upper
91 100
126 33.6 16.5 49.5

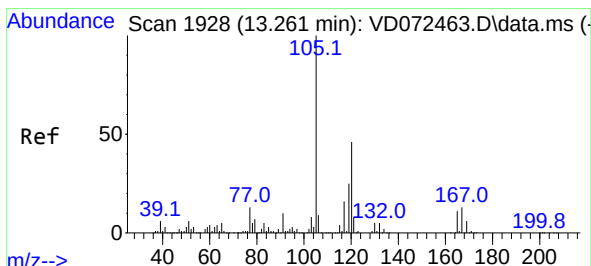
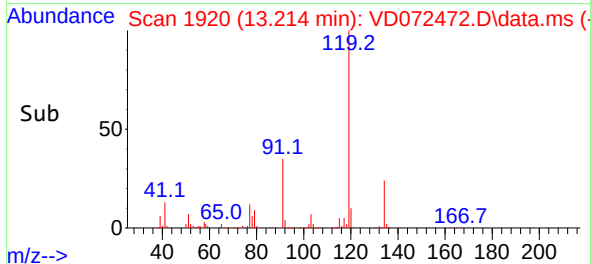
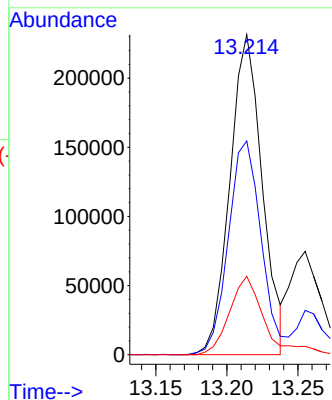
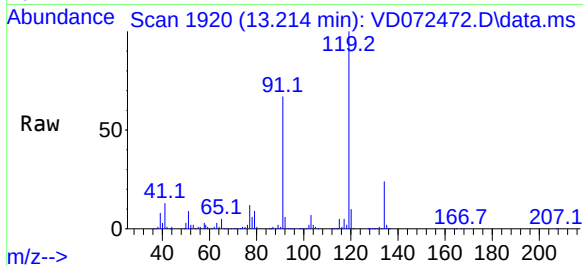




#83
tert-Butylbenzene
Concen: 19.121 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

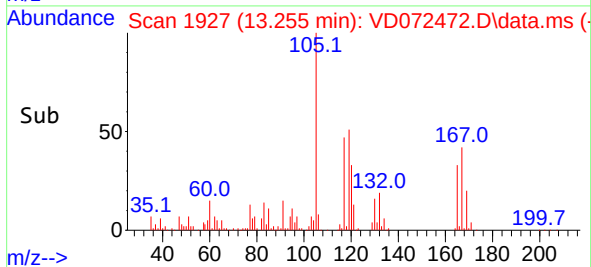
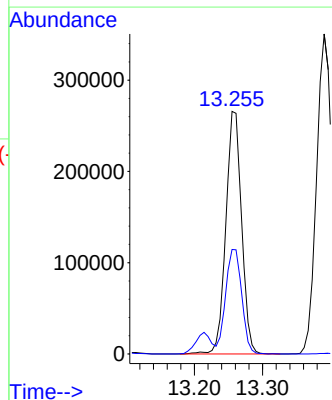
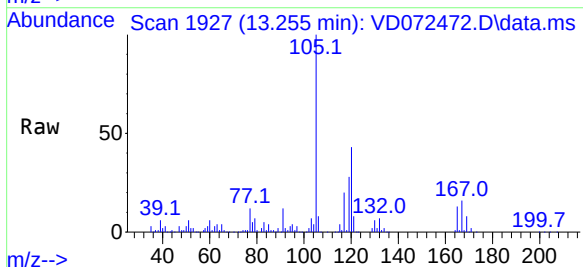
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

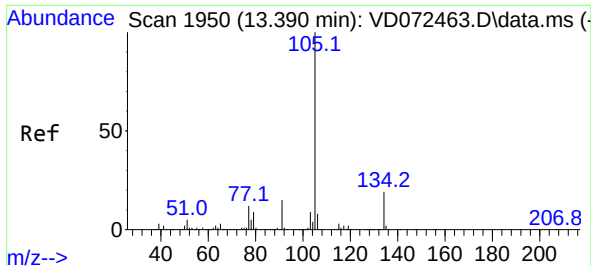
Tgt Ion:119 Resp: 367411
Ion Ratio Lower Upper
119 100
91 68.5 34.8 104.5
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.718 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion:105 Resp: 427983
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8

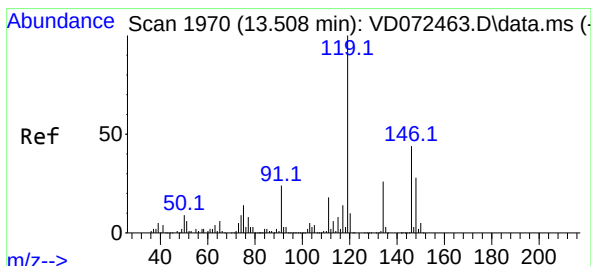
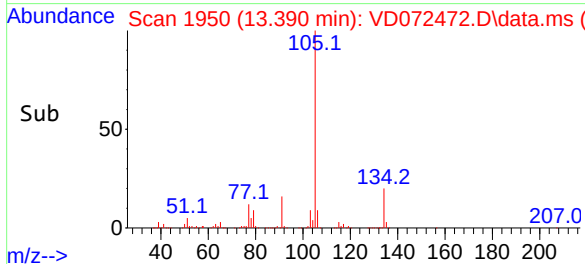
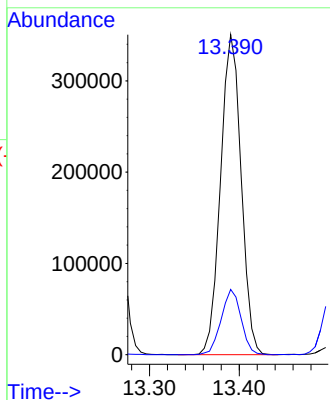
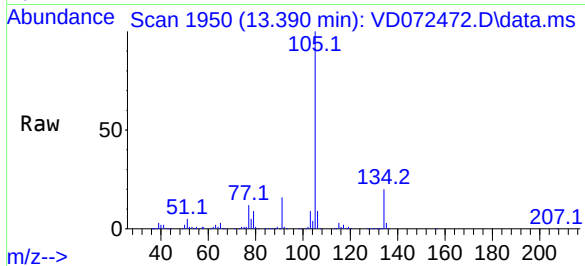




#85
 sec-Butylbenzene
 Concen: 19.270 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072472.D
 Acq: 30 Mar 2022 11:59

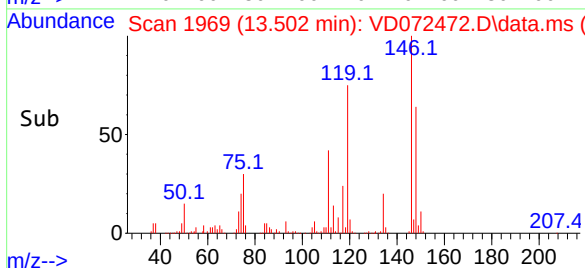
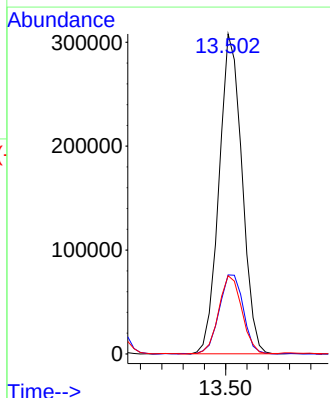
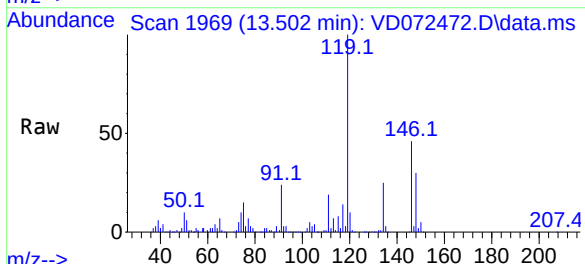
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0330SBS01

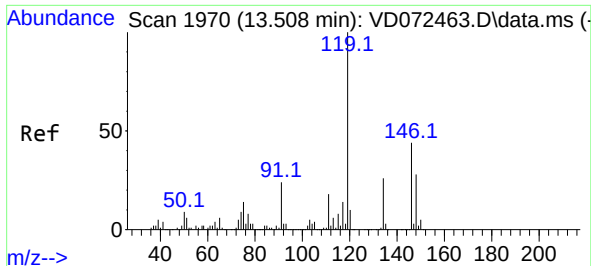
Tgt Ion:105 Resp: 557756
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.401 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072472.D
 Acq: 30 Mar 2022 11:59

Tgt Ion:119 Resp: 458997
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 24.9 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.188 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072472.D

Acq: 30 Mar 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0330SBS01

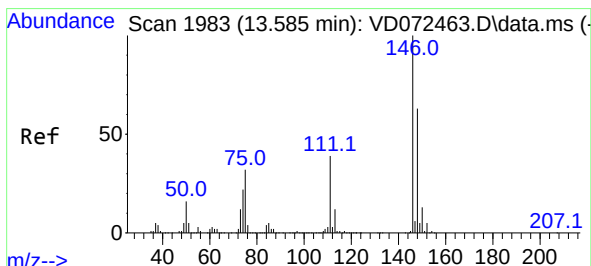
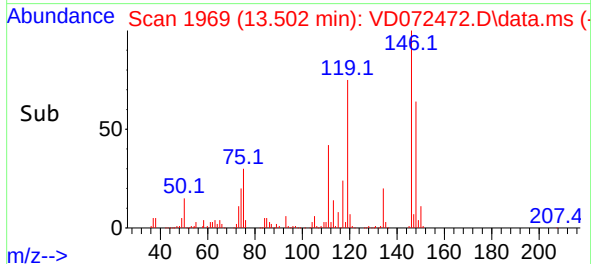
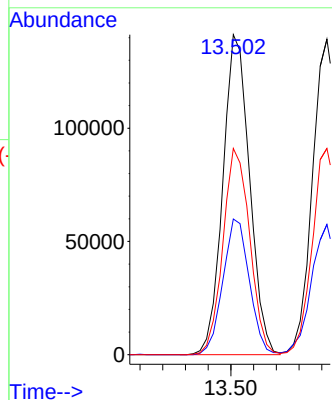
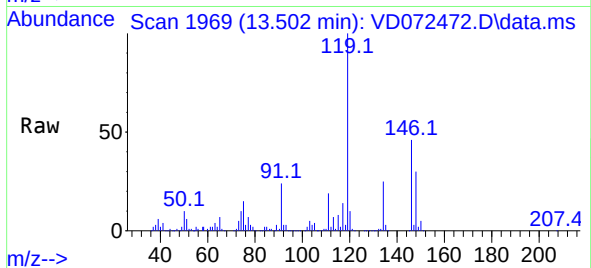
Tgt Ion:146 Resp: 230962

Ion Ratio Lower Upper

146 100

111 42.0 20.4 61.3

148 64.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.169 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072472.D

Acq: 30 Mar 2022 11:59

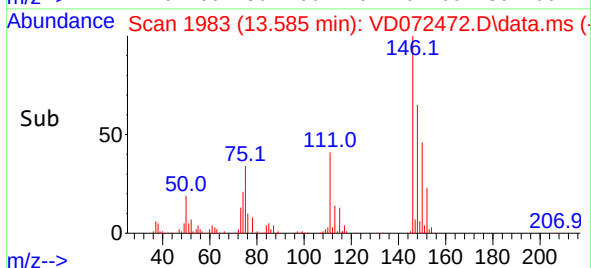
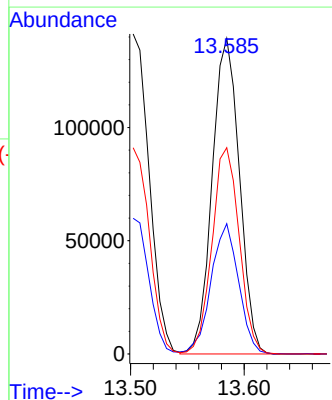
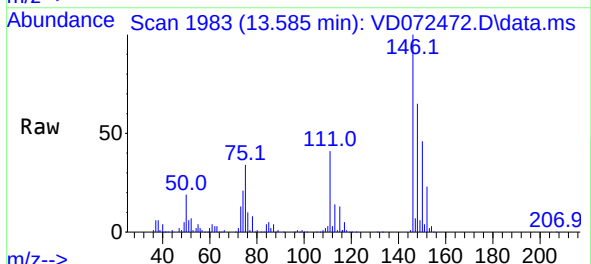
Tgt Ion:146 Resp: 232552

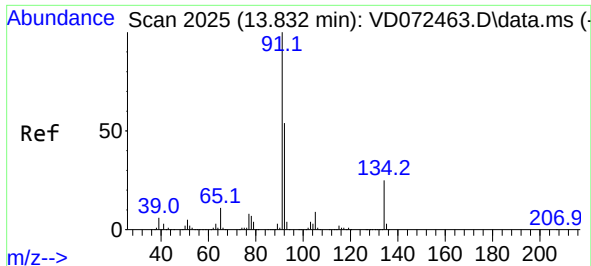
Ion Ratio Lower Upper

146 100

111 41.8 20.3 60.9

148 65.3 31.7 95.1

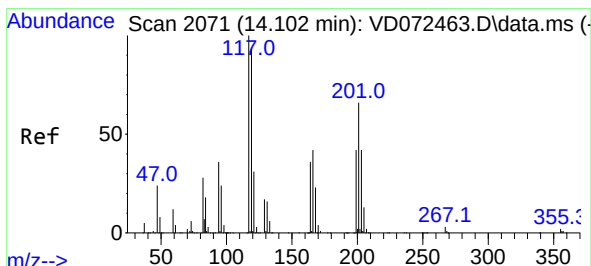
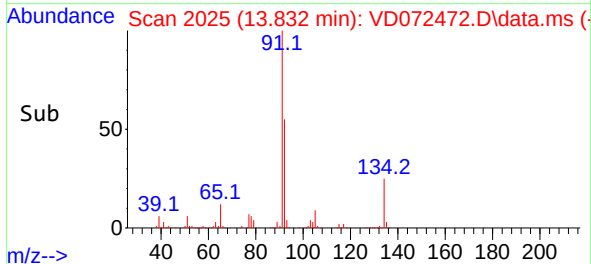
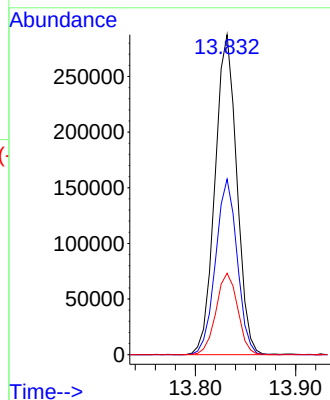
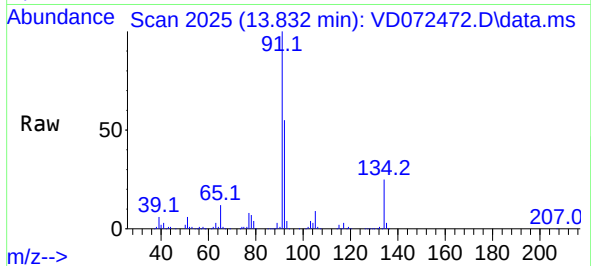




#89
n-Butylbenzene
Concen: 19.263 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

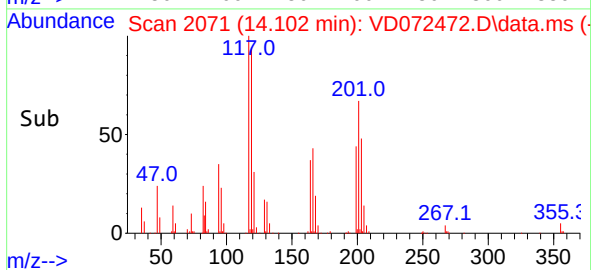
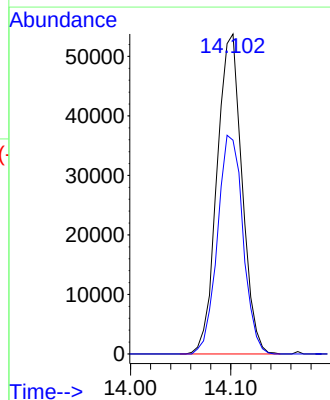
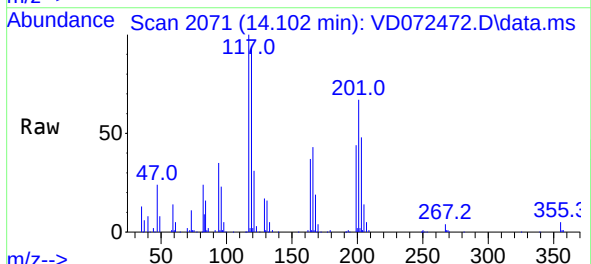
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

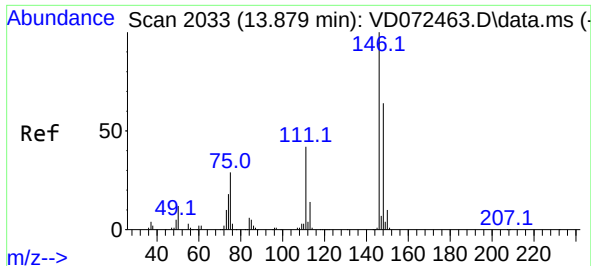
Tgt Ion: 91 Resp: 434126
Ion Ratio Lower Upper
91 100
92 54.3 26.6 79.8
134 25.3 12.3 36.9



#90
Hexachloroethane
Concen: 19.240 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 117 Resp: 93180
Ion Ratio Lower Upper
117 100
201 69.7 33.4 100.2

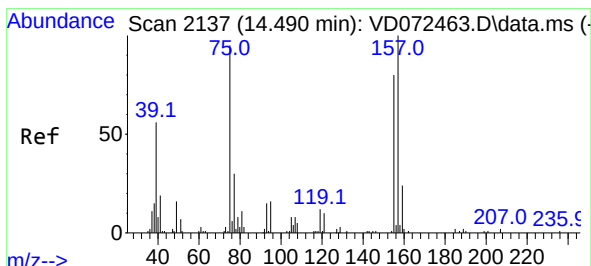
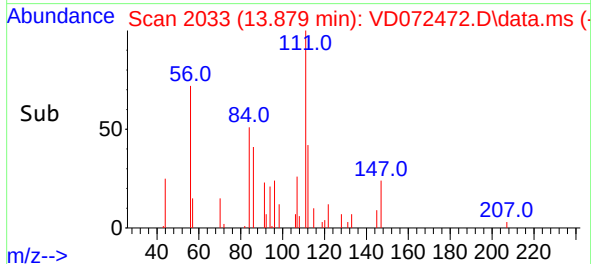
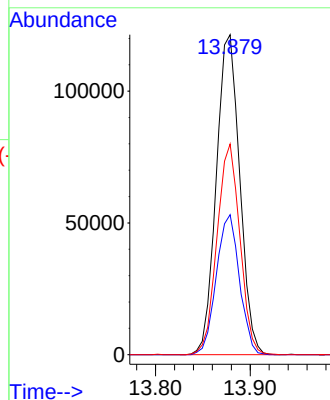
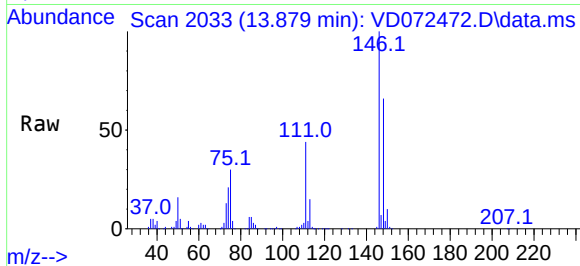




#91
1,2-Dichlorobenzene
Concen: 19.679 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

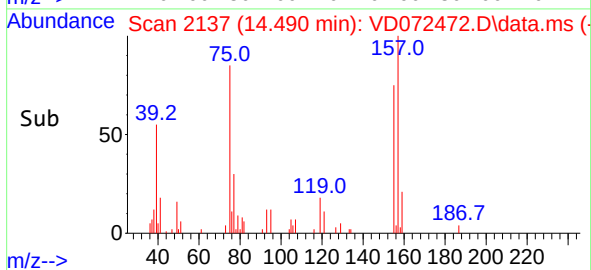
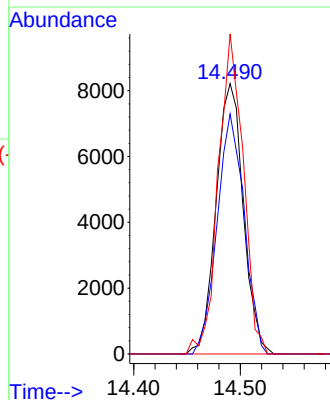
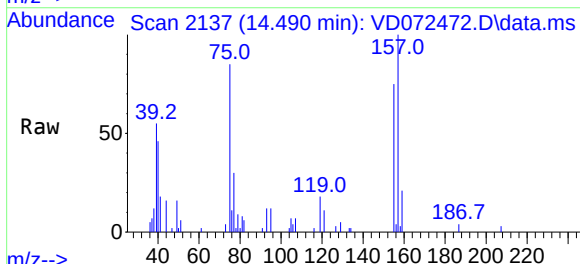
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

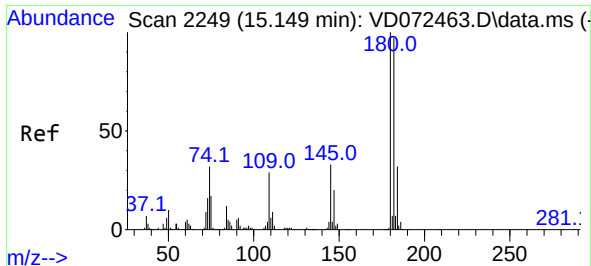
Tgt Ion:146 Resp: 208922
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.3
148 64.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.998 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion: 75 Resp: 14518
Ion Ratio Lower Upper
75 100
155 88.8 36.8 110.3
157 108.8 48.4 145.0

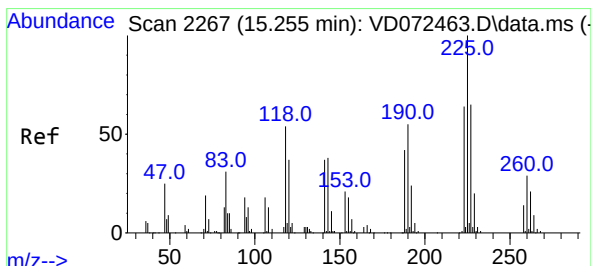
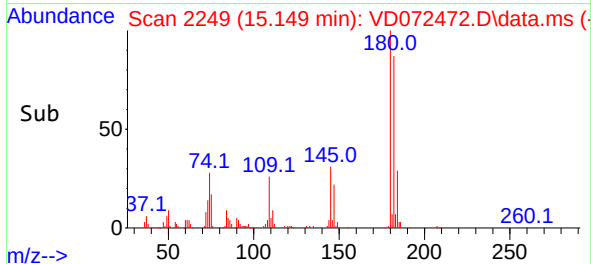
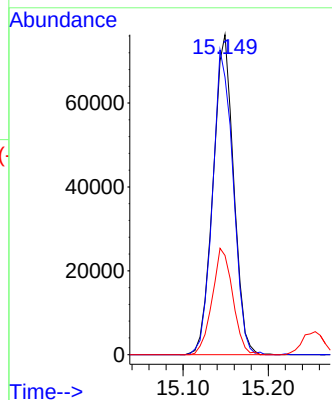
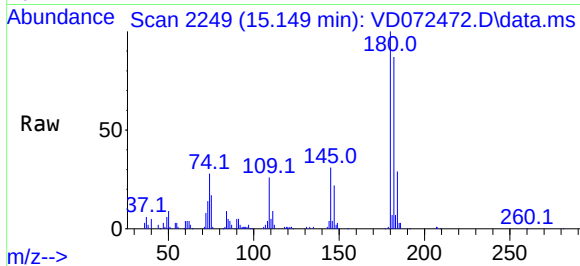




#93
1,2,4-Trichlorobenzene
Concen: 19.402 ug/l
RT: 15.149 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

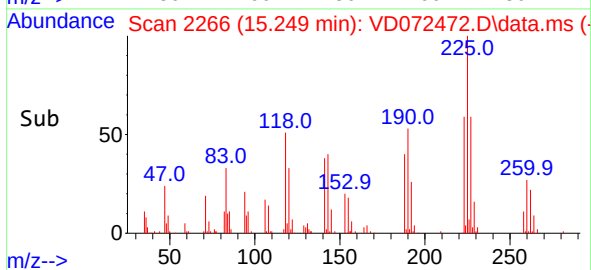
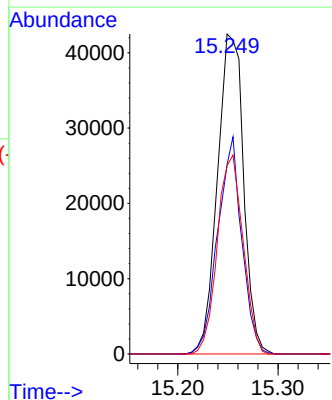
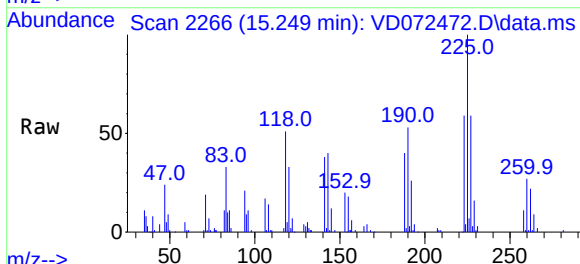
Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

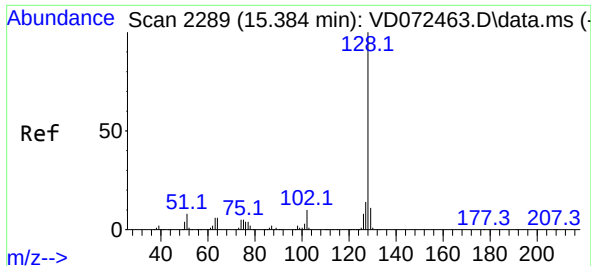
Tgt Ion:	180	Resp:	127673
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.3	142.0
145	33.3	16.2	48.5



#94
Hexachlorobutadiene
Concen: 20.870 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion:	225	Resp:	76926
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.1	93.2
227	61.2	32.4	97.0



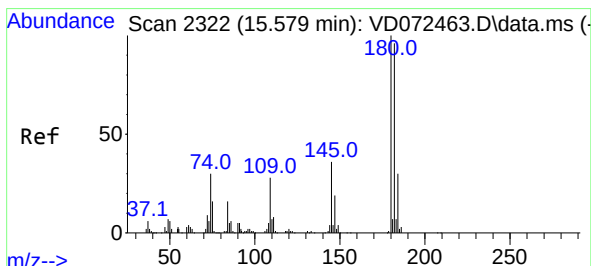
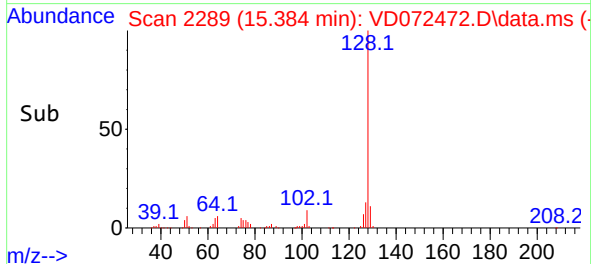
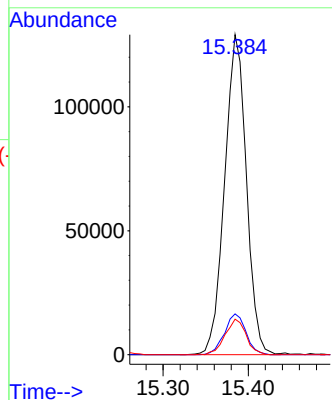
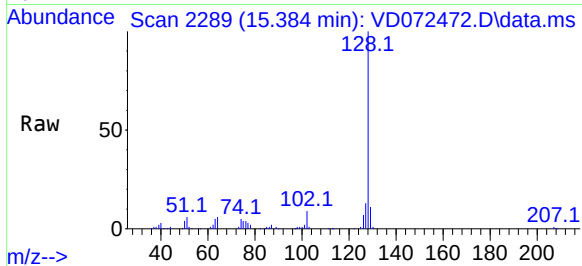


#95
Naphthalene
Concen: 17.908 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0330SBS01

Tgt Ion:128 Resp: 228984

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.7	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.064 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072472.D
Acq: 30 Mar 2022 11:59

Tgt Ion:180 Resp: 115236

Ion	Ratio	Lower	Upper
180	100		
182	90.9	47.6	142.9
145	34.9	17.1	51.3

