

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022222\
 Data File : VD072047.D
 Acq On : 22 Feb 2022 09:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 23 05:28:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	506819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	798933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	741790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	360843	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	290122	55.186	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.380%	
35) Dibromofluoromethane	7.908	113	275461	56.908	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.820%	
50) Toluene-d8	10.332	98	1097822	61.158	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 122.320%	
62) 4-Bromofluorobenzene	12.626	95	383101	58.101	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	214471	44.882	ug/l	96
3) Chloromethane	2.209	50	205867	47.603	ug/l	99
4) Vinyl Chloride	2.350	62	202952	47.046	ug/l	95
5) Bromomethane	2.767	94	133477	49.414	ug/l	97
6) Chloroethane	2.920	64	130347	47.804	ug/l	95
7) Trichlorofluoromethane	3.273	101	403044	48.292	ug/l	96
8) Diethyl Ether	3.709	74	109404	45.983	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	243318	46.663	ug/l	99
10) Methyl Iodide	4.297	142	246566	43.281	ug/l	99
11) Tert butyl alcohol	5.214	59	63314	211.075	ug/l	100
12) 1,1-Dichloroethene	4.067	96	221186	47.757	ug/l	96
13) Acrolein	3.920	56	133301	225.362	ug/l	97
14) Allyl chloride	4.714	41	373547	46.021	ug/l	95
15) Acrylonitrile	5.414	53	283166	220.209	ug/l	99
16) Acetone	4.156	43	289060	254.415	ug/l	92
17) Carbon Disulfide	4.409	76	628991	48.805	ug/l	100
18) Methyl Acetate	4.720	43	120518	41.549	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	529931	47.034	ug/l	99
20) Methylene Chloride	4.967	84	247215	43.719	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	249682	47.978	ug/l	98
22) Diisopropyl ether	6.361	45	780829	46.068	ug/l	97
23) Vinyl Acetate	6.303	43	2195018	242.507	ug/l	100
24) 1,1-Dichloroethane	6.261	63	469065	46.518	ug/l	100
25) 2-Butanone	7.208	43	361939	230.485	ug/l	96
26) 2,2-Dichloropropane	7.208	77	394682	48.914	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	285220	47.836	ug/l	99
28) Bromochloromethane	7.544	49	195580	45.499	ug/l	99
29) Tetrahydrofuran	7.561	42	223099	222.611	ug/l	99
30) Chloroform	7.708	83	483601	46.712	ug/l	98
31) Cyclohexane	7.985	56	429398	46.242	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	435365	48.866	ug/l	98
36) 1,1-Dichloropropene	8.108	75	368162	50.211	ug/l	100
37) Ethyl Acetate	7.291	43	157952	46.455	ug/l	98
38) Carbon Tetrachloride	8.091	117	382409	50.885	ug/l	99
39) Methylcyclohexane	9.355	83	442933	51.614	ug/l	97
40) Benzene	8.350	78	1032280	49.893	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	93916	44.543	ug/l	99
42) 1,2-Dichloroethane	8.420	62	301060	48.509	ug/l	99
43) Isopropyl Acetate	8.449	43	293687	46.384	ug/l	99
44) Trichloroethene	9.108	130	278413	49.372	ug/l	98
45) 1,2-Dichloropropane	9.385	63	264903	47.999	ug/l	100
46) Dibromomethane	9.467	93	138643	47.602	ug/l	99
47) Bromodichloromethane	9.655	83	364706	48.543	ug/l	99
48) Methyl methacrylate	9.449	41	151579	47.392	ug/l	96
49) 1,4-Dioxane	9.455	88	33306	963.971	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	801259	238.786	ug/l	100
52) Toluene	10.396	92	673899	50.897	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	338946	49.329	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	393488	48.385	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	197608	48.212	ug/l	100
56) Ethyl methacrylate	10.655	69	240109	49.056	ug/l	98
57) 1,3-Dichloropropane	10.938	76	347005	48.984	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	433765	198.093	ug/l	99
59) 2-Hexanone	10.979	43	578406	252.713	ug/l	100
60) Dibromochloromethane	11.132	129	247566	48.368	ug/l	97
61) 1,2-Dibromoethane	11.238	107	187829	47.955	ug/l	100
64) Tetrachloroethene	10.873	164	235795	50.349	ug/l	94
65) Chlorobenzene	11.661	112	711146	49.466	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	265974	49.847	ug/l	98
67) Ethyl Benzene	11.738	91	1307822	51.734	ug/l	100
68) m/p-Xylenes	11.843	106	1009229	104.289	ug/l	99
69) o-Xylene	12.173	106	466771	51.274	ug/l	98
70) Styrene	12.185	104	810402	51.874	ug/l	100
71) Bromoform	12.355	173	149830	48.960	ug/l #	96
73) Isopropylbenzene	12.473	105	1284754	51.855	ug/l	100
74) N-amyl acetate	12.279	43	288102	48.157	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	222387	45.400	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	291502	85.285	ug/l #	100
77) Bromobenzene	12.749	156	288763	49.770	ug/l	100
78) n-propylbenzene	12.814	91	1584455	52.030	ug/l	99
79) 2-Chlorotoluene	12.896	91	888966	50.437	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1082366	52.319	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	66660	48.839	ug/l	97
82) 4-Chlorotoluene	12.996	91	920390	50.174	ug/l	100
83) tert-Butylbenzene	13.214	119	927047	52.155	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	1064614	52.348	ug/l	100
85) sec-Butylbenzene	13.390	105	1408447	52.017	ug/l	99
86) p-Isopropyltoluene	13.508	119	1173580	52.696	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	584076	49.800	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	572570	48.586	ug/l	98
89) n-Butylbenzene	13.832	91	1129481	53.335	ug/l	99
90) Hexachloroethane	14.096	117	226363	50.637	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	509412	49.530	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	35147	46.058	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	318364	50.394	ug/l	99
94) Hexachlorobutadiene	15.249	225	178638	51.423	ug/l	98
95) Naphthalene	15.384	128	576728	50.288	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	280125	51.406	ug/l	99

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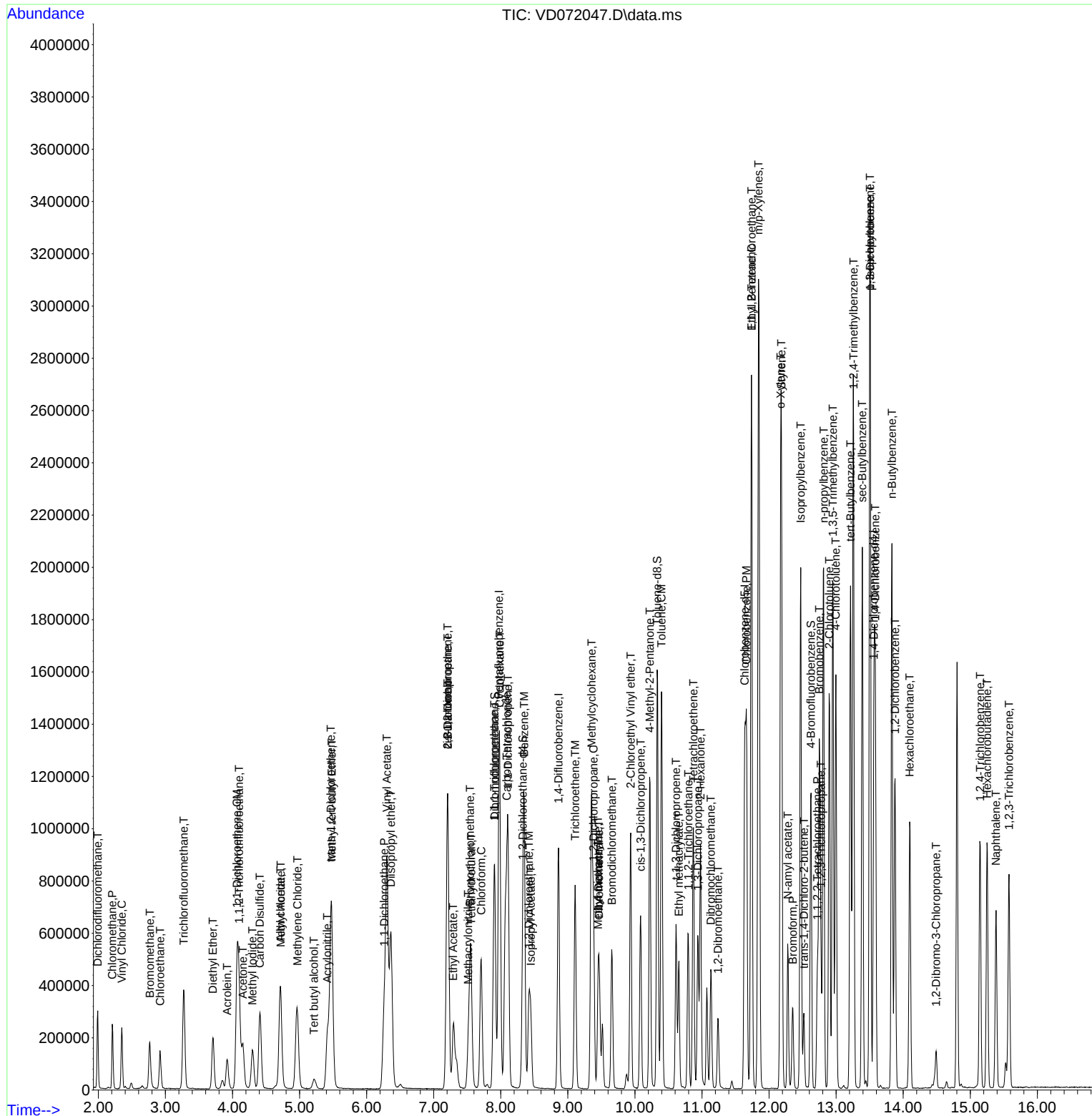
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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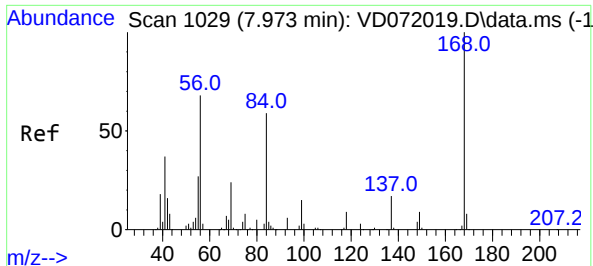
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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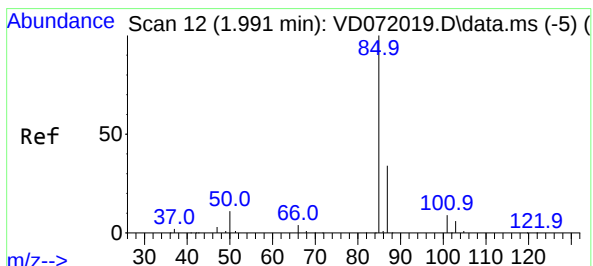
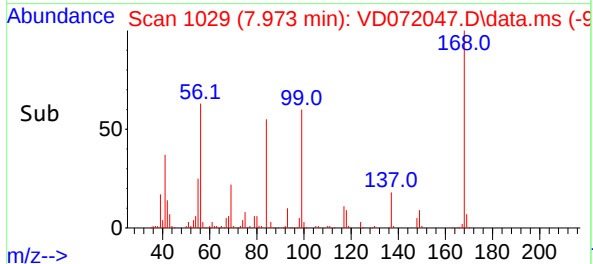
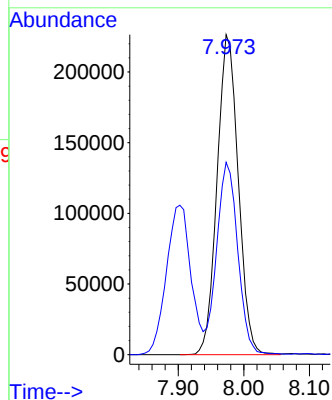
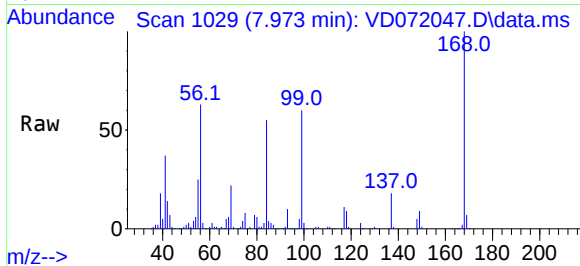




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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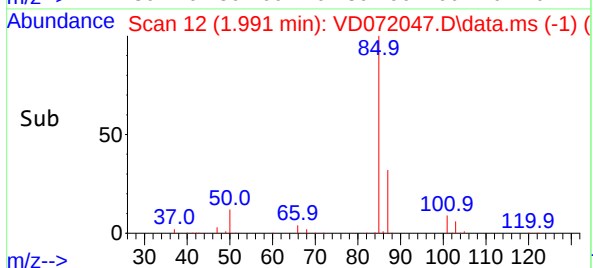
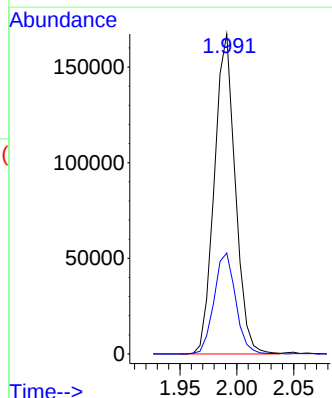
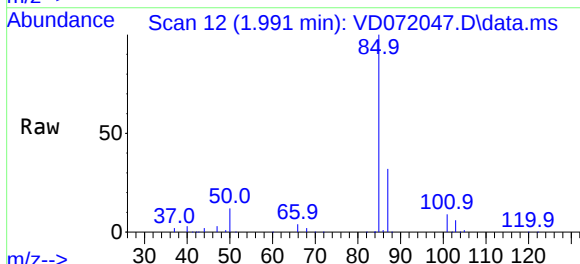
Instrument :
MSVOA_D
ClientSampleId :

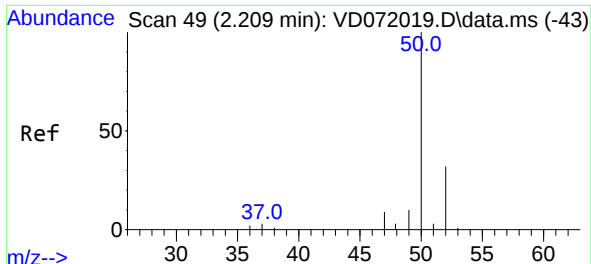
Tgt Ion:168 Resp: 506819
Ion Ratio Lower Upper
168 100
99 59.9 47.1 70.7



#2
Dichlorodifluoromethane
Concen: 44.882 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 85 Resp: 214471
Ion Ratio Lower Upper
85 100
87 31.5 17.0 51.0

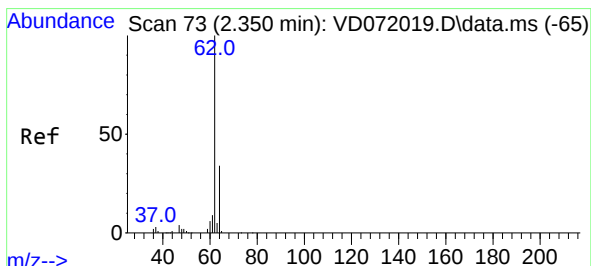
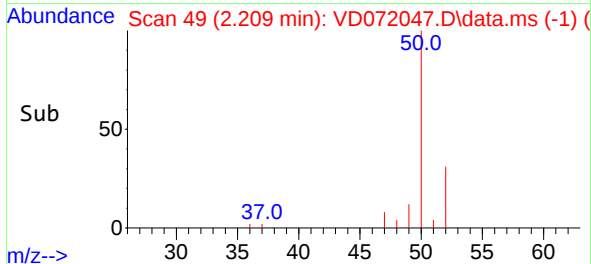
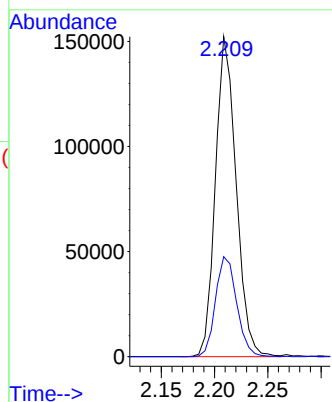
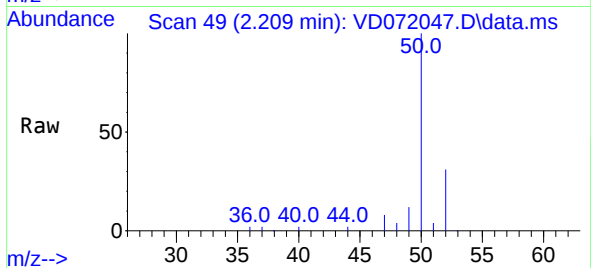




#3
Chloromethane
Concen: 47.603 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

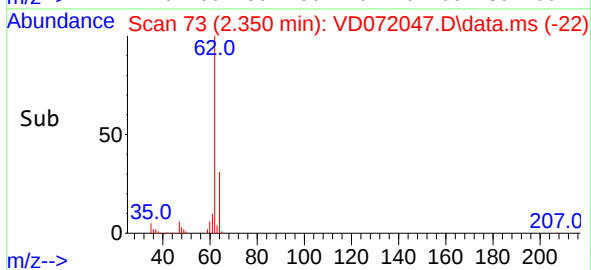
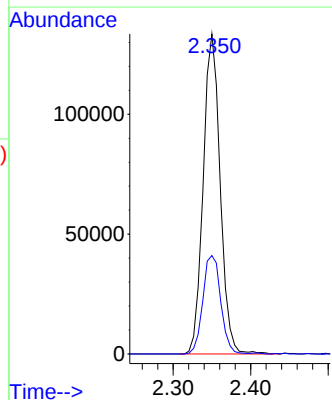
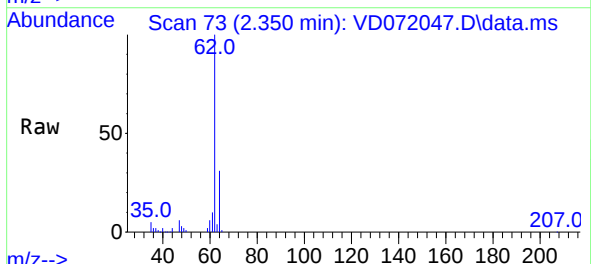
Instrument :
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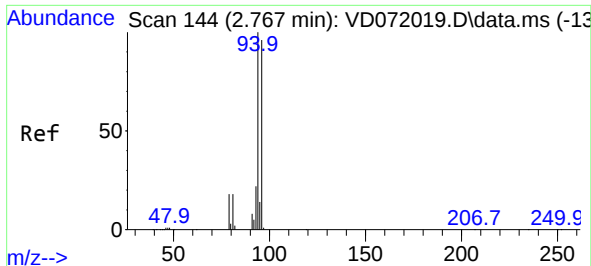
Tgt Ion: 50 Resp: 205867
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3



#4
Vinyl Chloride
Concen: 47.046 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 62 Resp: 202952
Ion Ratio Lower Upper
62 100
64 30.8 27.0 40.6

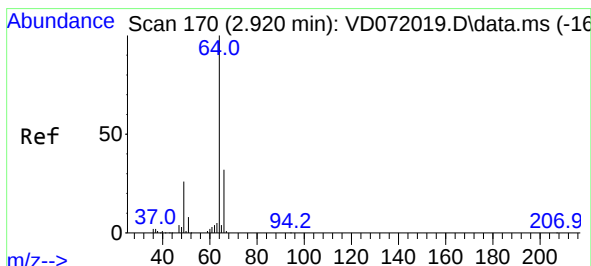
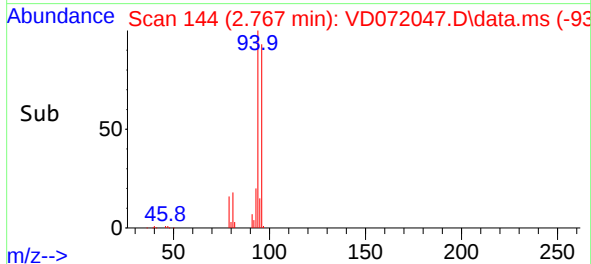
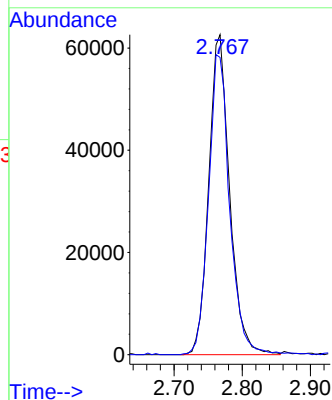
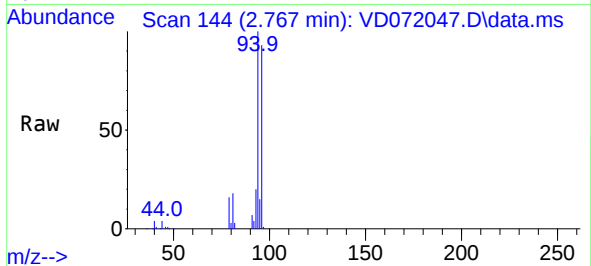




#5
Bromomethane
Concen: 49.414 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072047.D
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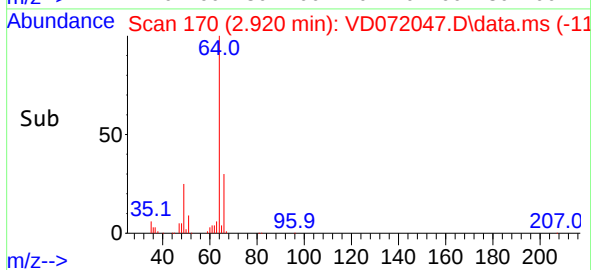
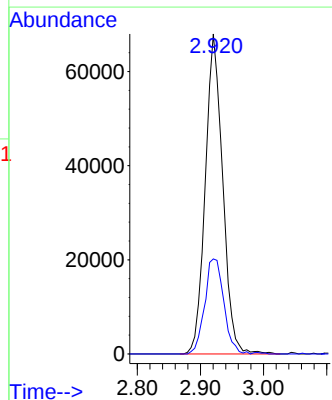
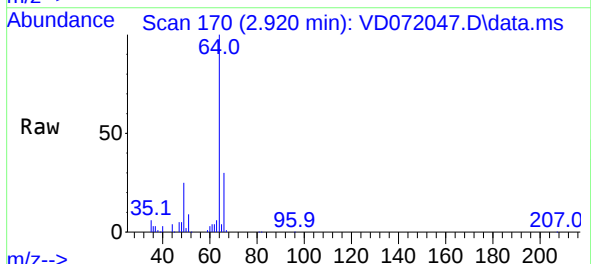
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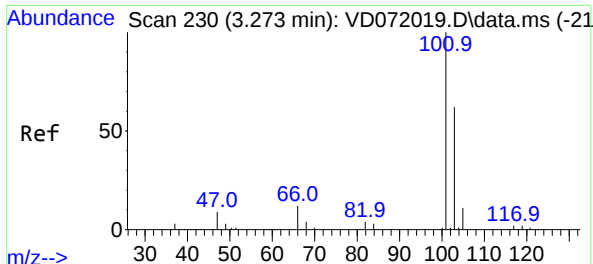
Tgt Ion: 94 Resp: 133477
Ion Ratio Lower Upper
94 100
96 92.9 76.8 115.2



#6
Chloroethane
Concen: 47.804 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072047.D
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Tgt Ion: 64 Resp: 130347
Ion Ratio Lower Upper
64 100
66 29.7 25.9 38.9

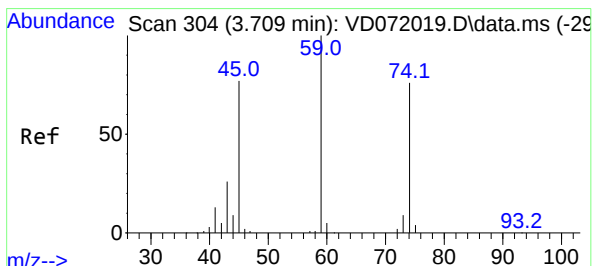
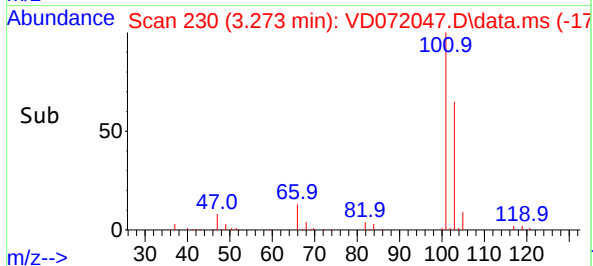
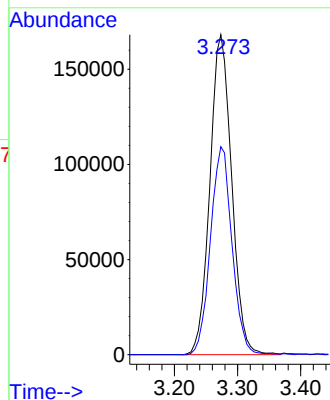
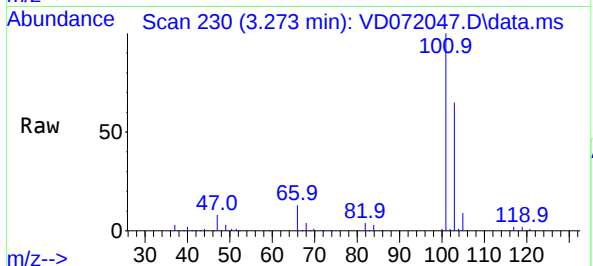




#7
Trichlorofluoromethane
Concen: 48.292 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072047.D
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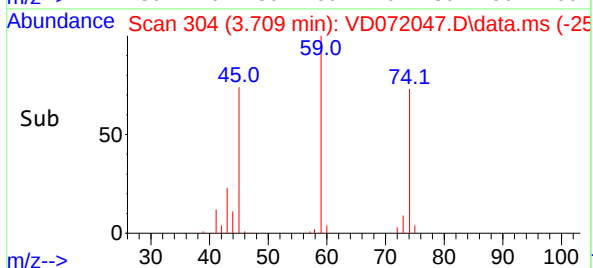
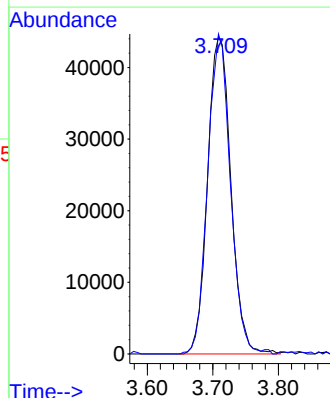
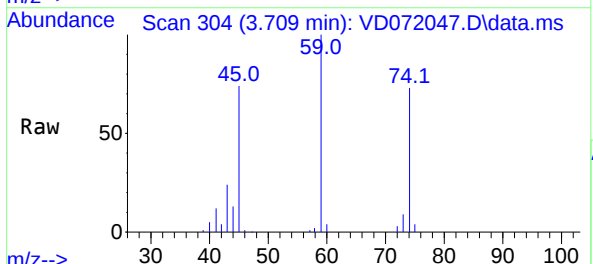
Instrument :
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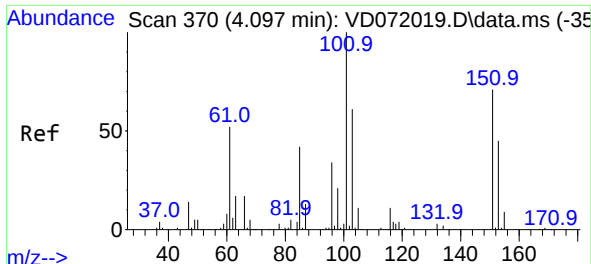
Tgt Ion:101 Resp: 403044
Ion Ratio Lower Upper
101 100
103 65.0 49.4 74.2



#8
Diethyl Ether
Concen: 45.983 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 74 Resp: 109404
Ion Ratio Lower Upper
74 100
45 98.0 50.9 152.8

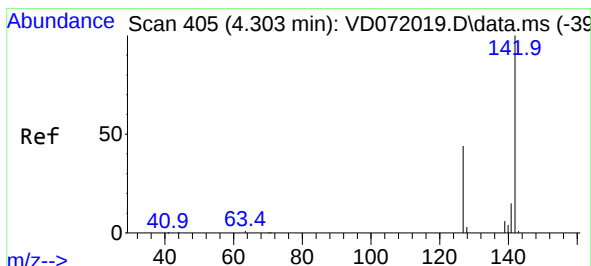
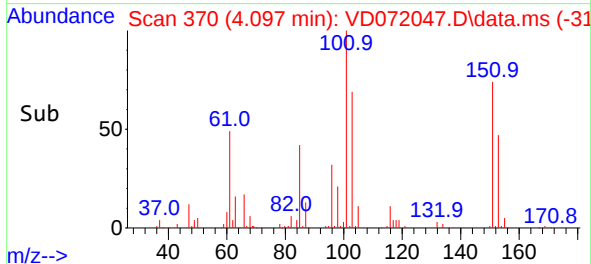
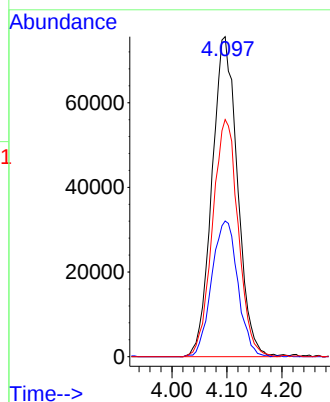
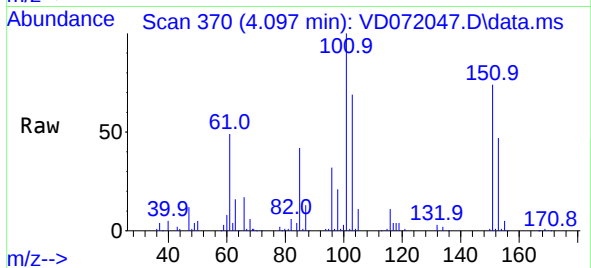




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.663 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

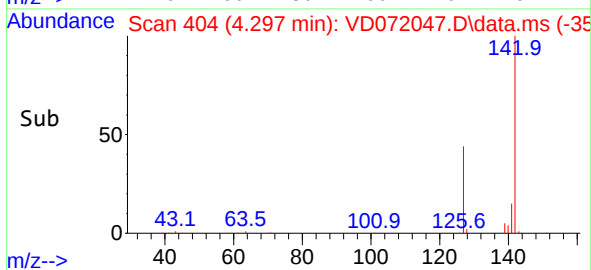
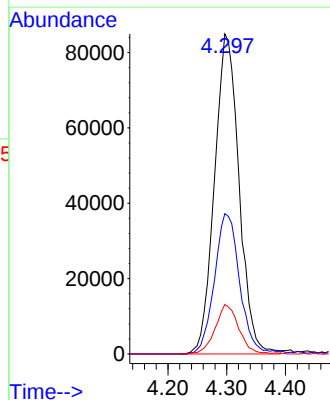
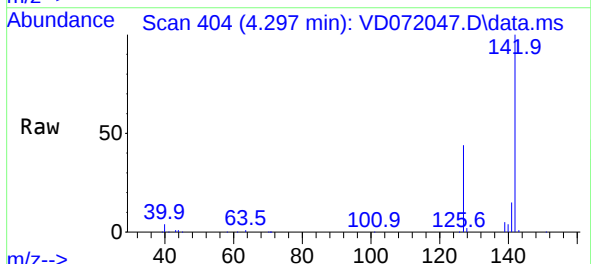
Instrument :
MSVOA_D
ClientSampleId :

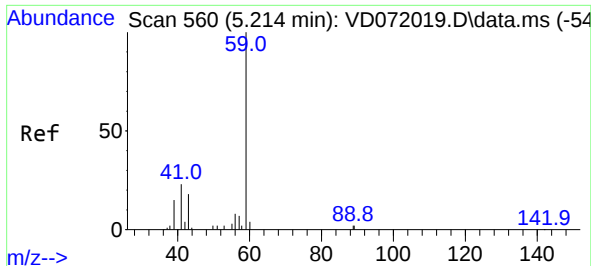
Tgt Ion:101 Resp: 243318
Ion Ratio Lower Upper
101 100
85 43.5 34.1 51.1
151 74.8 59.8 89.6



#10
Methyl Iodide
Concen: 43.281 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion:142 Resp: 246566
Ion Ratio Lower Upper
142 100
127 45.1 35.8 53.8
141 14.9 11.6 17.4

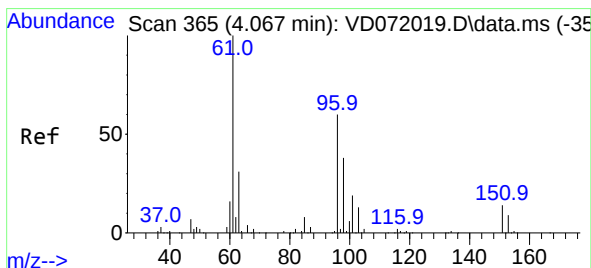
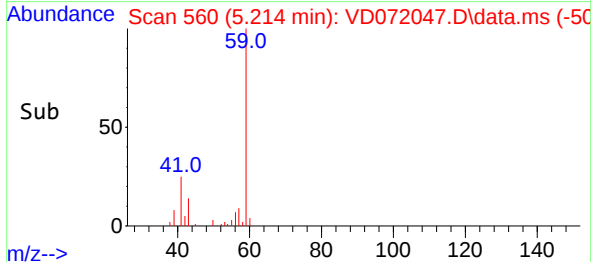
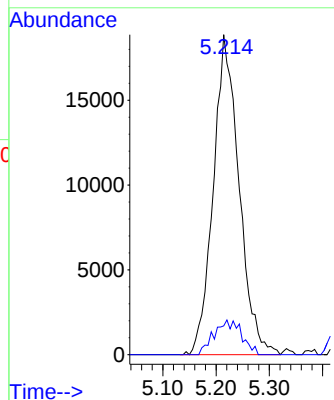
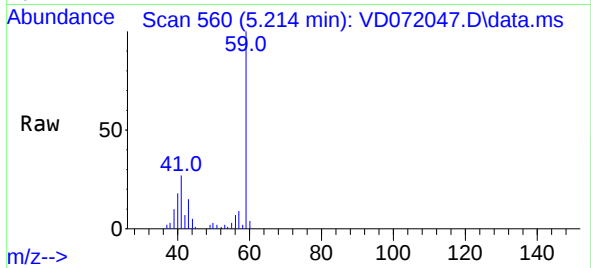




#11
Tert butyl alcohol
Concen: 211.075 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

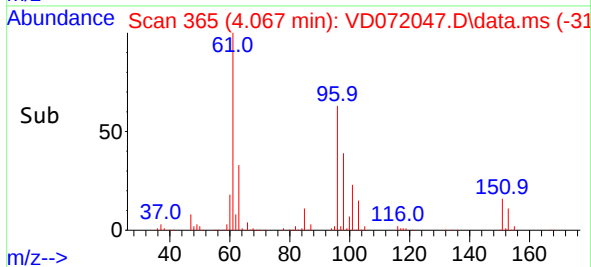
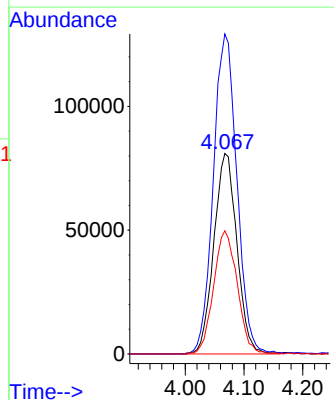
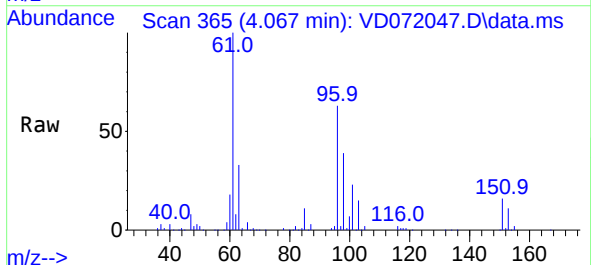
Instrument :
MSVOA_D
ClientSampleId :

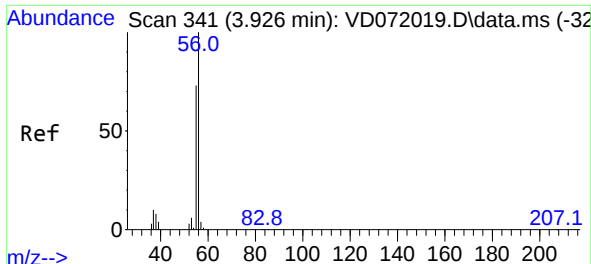
Tgt Ion: 59 Resp: 63314
Ion Ratio Lower Upper
59 100
57 6.9 5.4 8.2



#12
1,1-Dichloroethene
Concen: 47.757 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

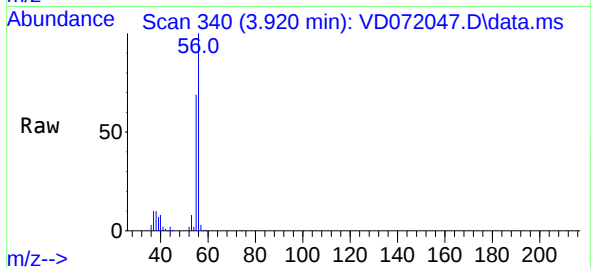
Tgt Ion: 96 Resp: 221186
Ion Ratio Lower Upper
96 100
61 159.6 132.8 199.2
98 61.5 50.1 75.1



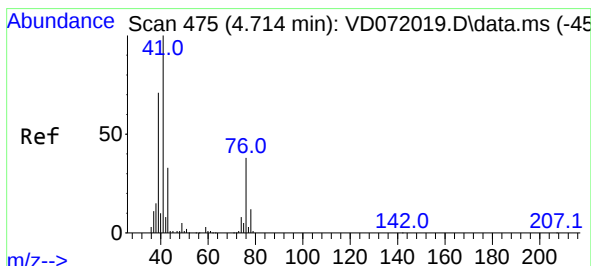
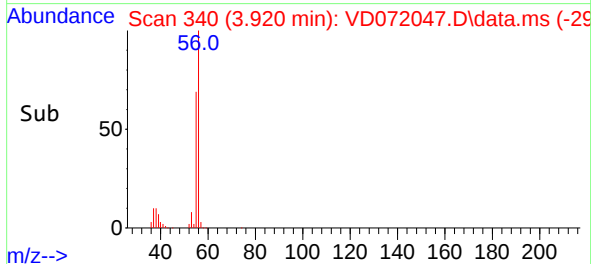
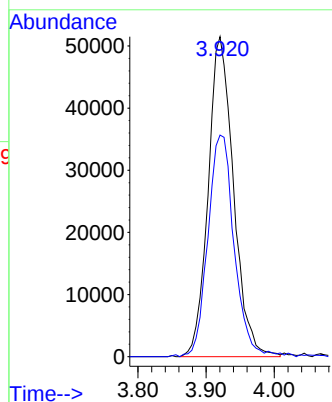


#13
Acrolein
Concen: 225.362 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :

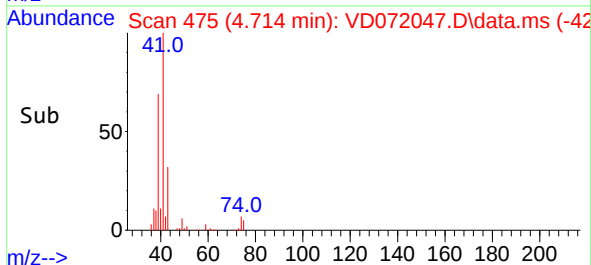
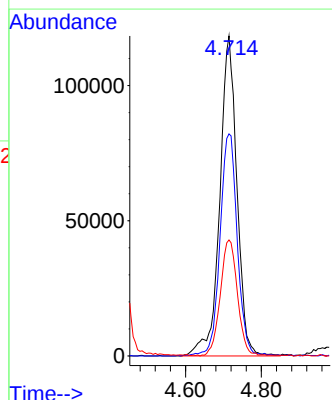
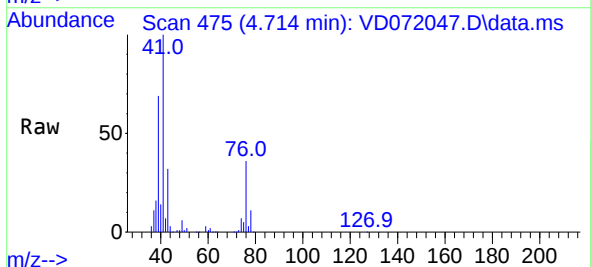


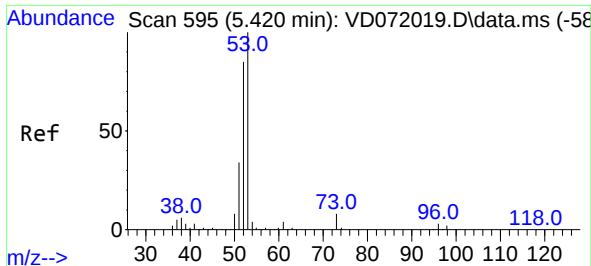
Tgt Ion: 56 Resp: 133301
Ion Ratio Lower Upper
56 100
55 71.9 55.8 83.6



#14
Allyl chloride
Concen: 46.021 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

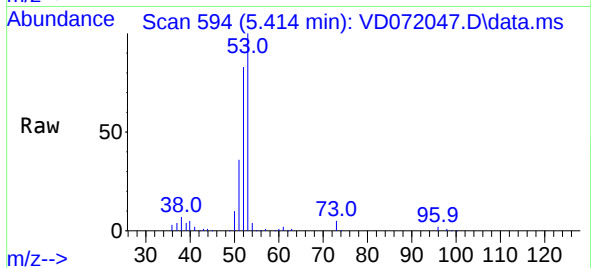
Tgt Ion: 41 Resp: 373547
Ion Ratio Lower Upper
41 100
39 69.9 52.2 78.2
76 36.4 28.1 42.1



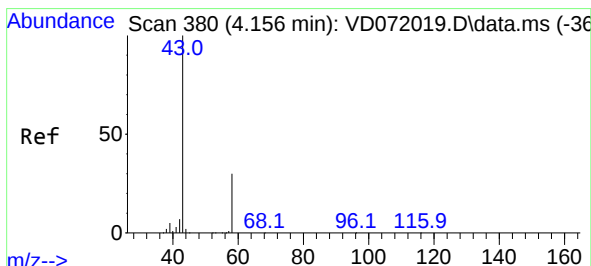
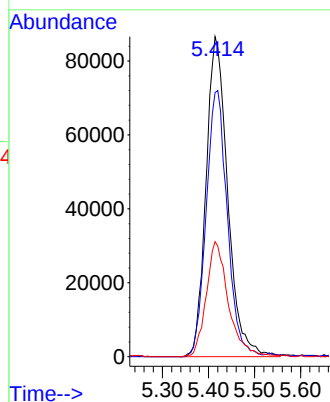


#15
Acrylonitrile
Concen: 220.209 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :

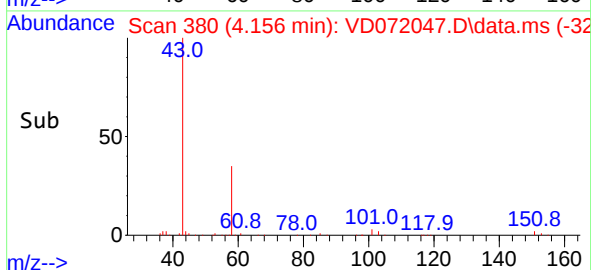
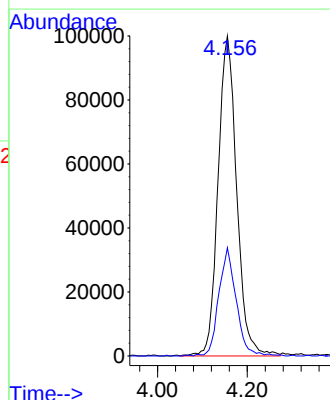
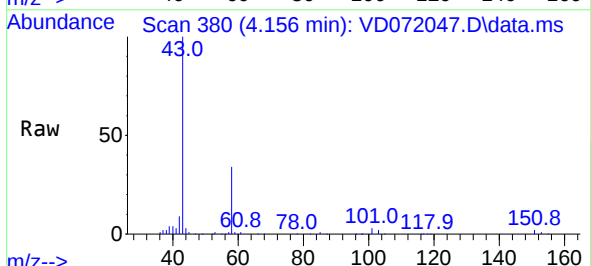


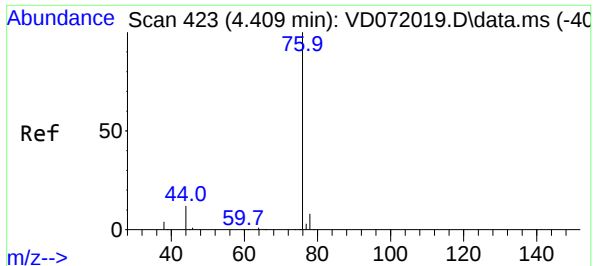
Tgt Ion: 53 Resp: 283166
Ion Ratio Lower Upper
53 100
52 81.2 65.8 98.6
51 36.9 29.4 44.0



#16
Acetone
Concen: 254.415 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 43 Resp: 289060
Ion Ratio Lower Upper
43 100
58 33.8 23.8 35.6

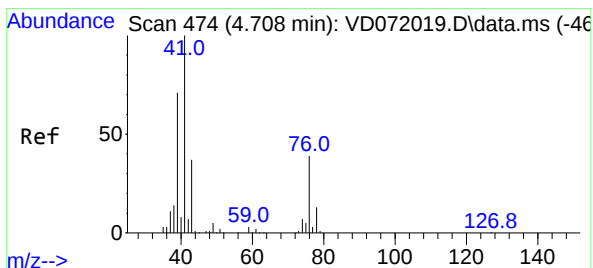
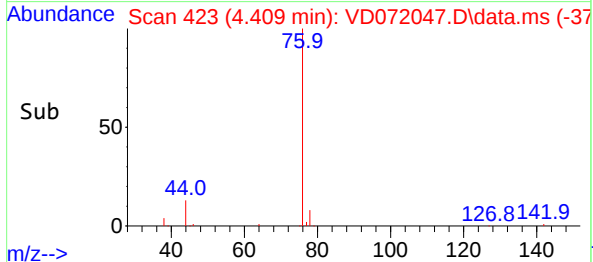
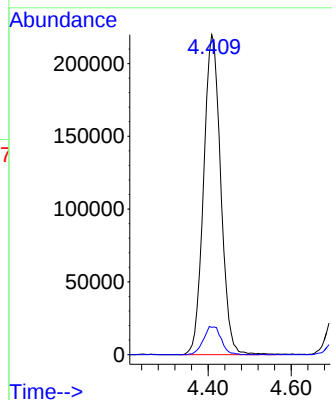
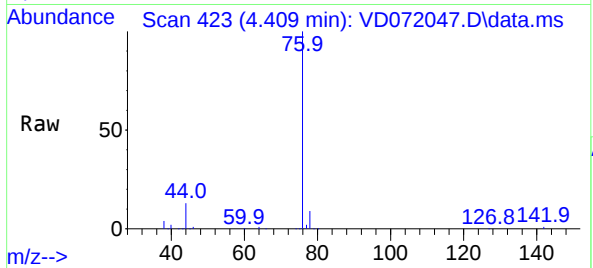




#17
Carbon Disulfide
Concen: 48.805 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

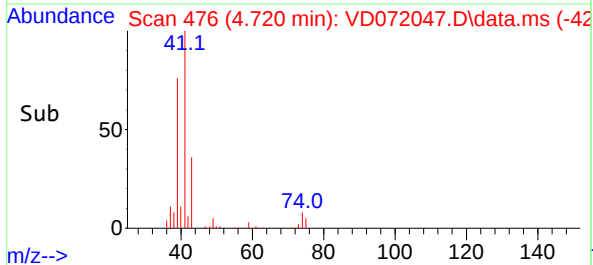
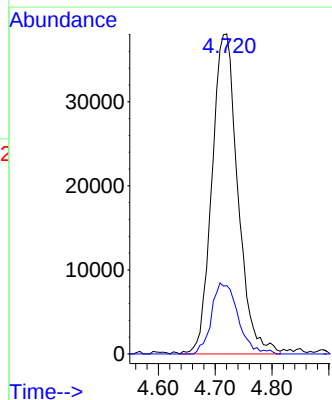
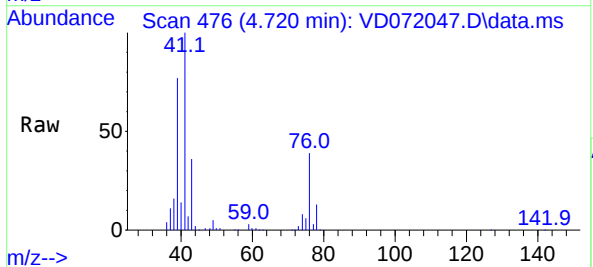
Instrument :
MSVOA_D
ClientSampleId :

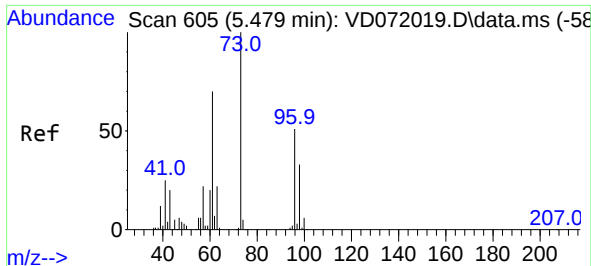
Tgt Ion: 76 Resp: 628991
Ion Ratio Lower Upper
76 100
78 8.6 6.7 10.1



#18
Methyl Acetate
Concen: 41.549 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 43 Resp: 120518
Ion Ratio Lower Upper
43 100
74 22.7 18.6 27.8

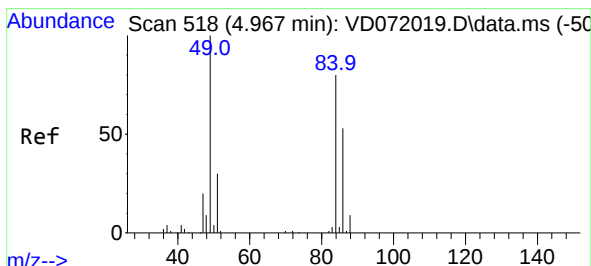
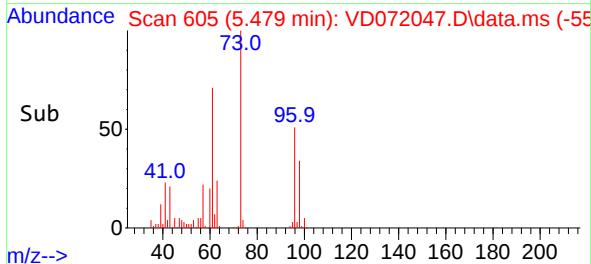
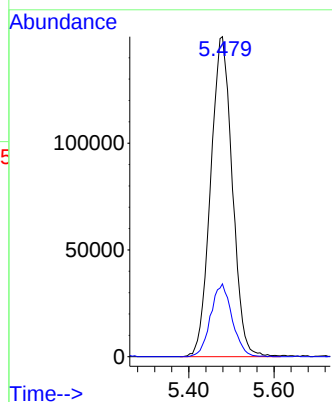
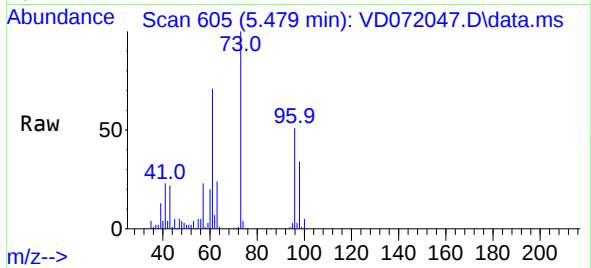




#19
Methyl tert-butyl Ether
Concen: 47.034 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

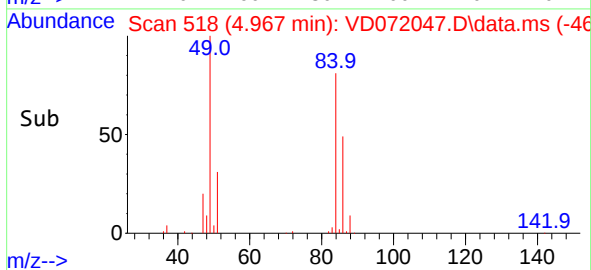
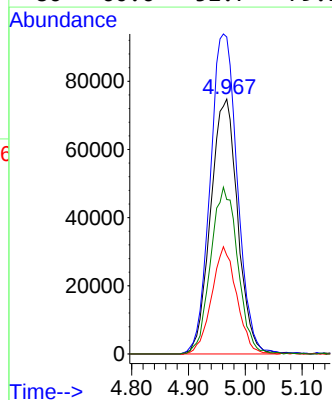
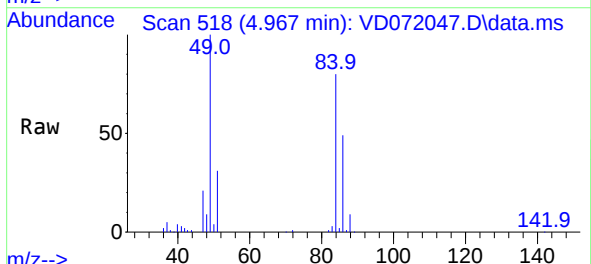
Instrument :
MSVOA_D
ClientSampleId :

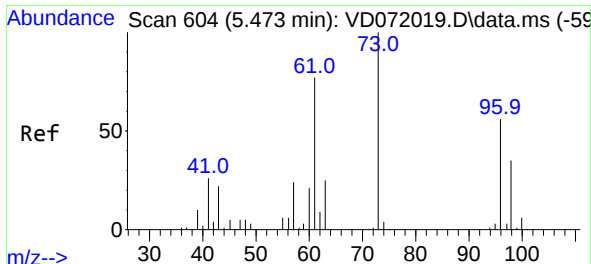
Tgt Ion: 73 Resp: 529931
Ion Ratio Lower Upper
73 100
57 22.8 18.0 27.0



#20
Methylene Chloride
Concen: 43.719 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

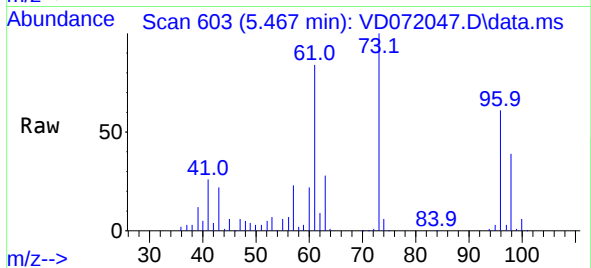
Tgt Ion: 84 Resp: 247215
Ion Ratio Lower Upper
84 100
49 124.4 100.0 150.0
51 38.7 30.2 45.4
86 60.6 52.7 79.1





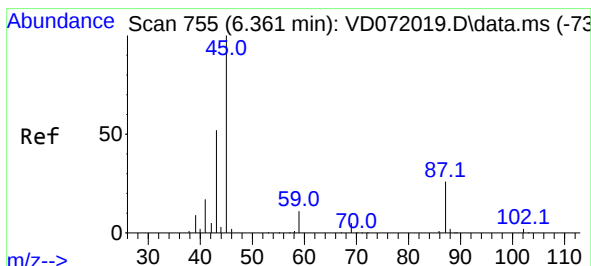
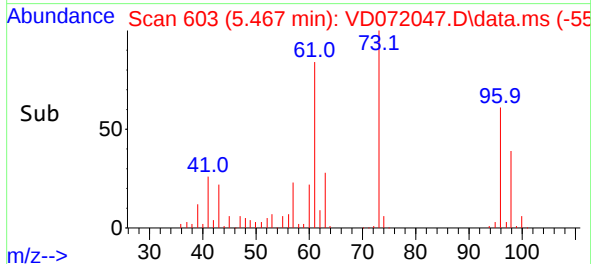
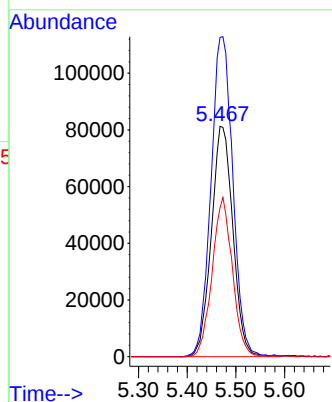
#21
trans-1,2-Dichloroethene
Concen: 47.978 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 249682

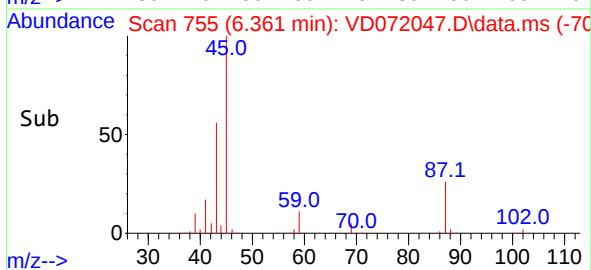
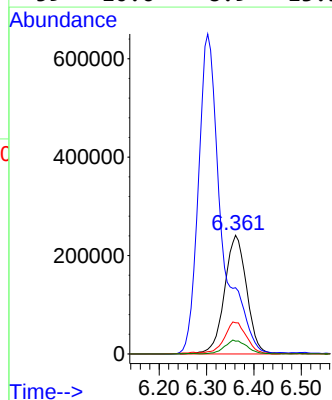
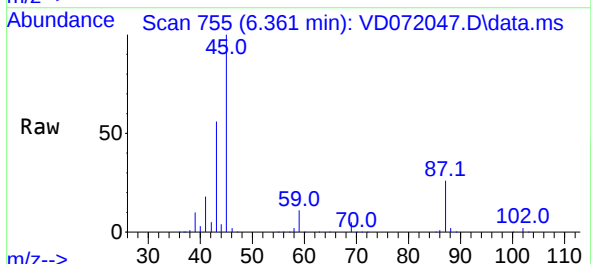
Ion	Ratio	Lower	Upper
96	100		
61	138.7	109.4	164.0
98	64.7	49.6	74.4

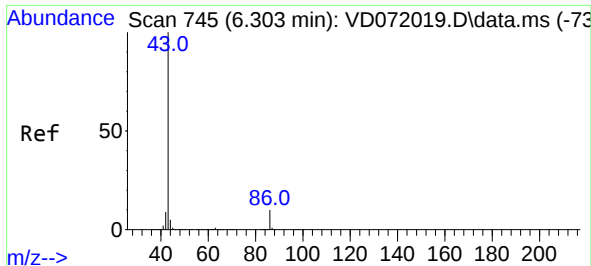


#22
Diisopropyl ether
Concen: 46.068 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 45 Resp: 780829

Ion	Ratio	Lower	Upper
45	100		
43	54.6	41.3	61.9
87	26.0	20.4	30.6
59	10.6	8.9	13.3

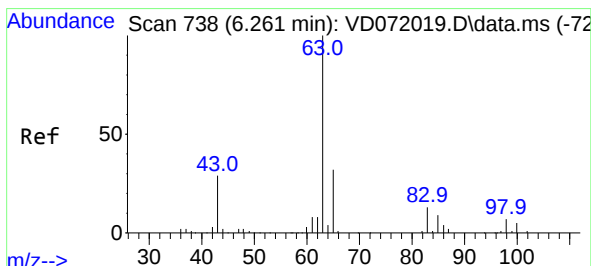
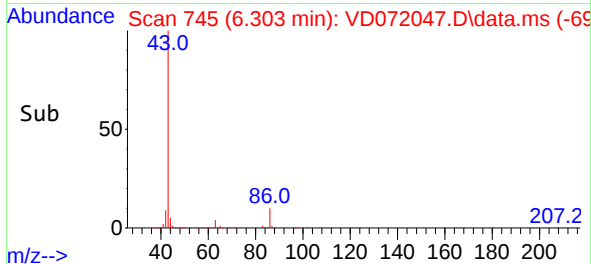
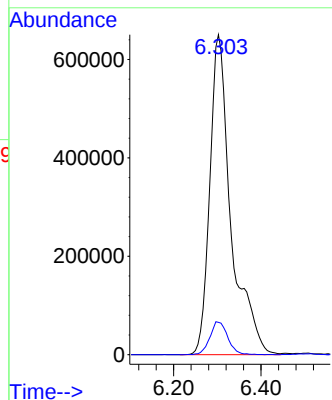
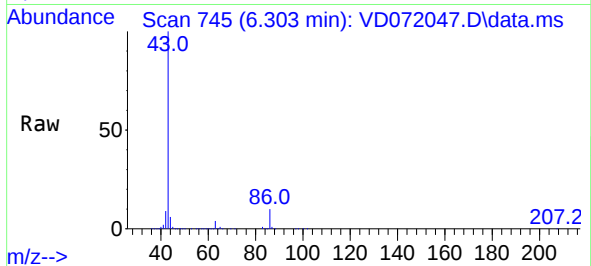




#23
 Vinyl Acetate
 Concen: 242.507 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072047.D
 Acq: 22 Feb 2022 09:30

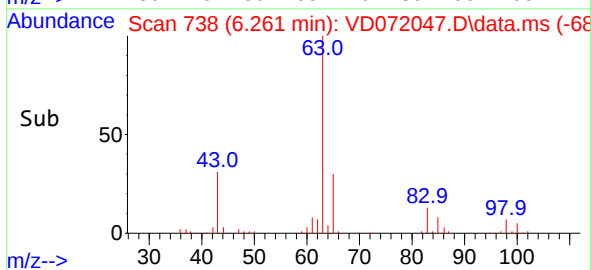
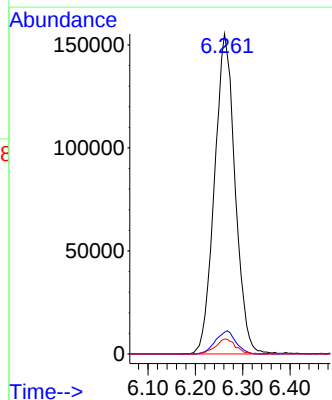
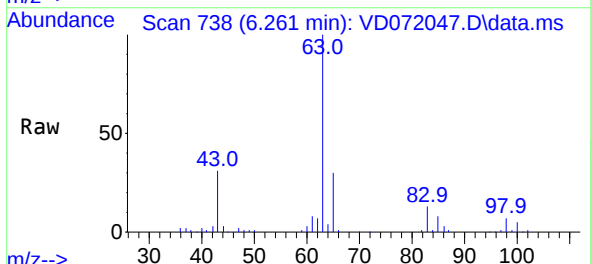
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 43 Resp: 2195018
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 46.518 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072047.D
 Acq: 22 Feb 2022 09:30

Tgt Ion: 63 Resp: 469065
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.6 2.4 7.1

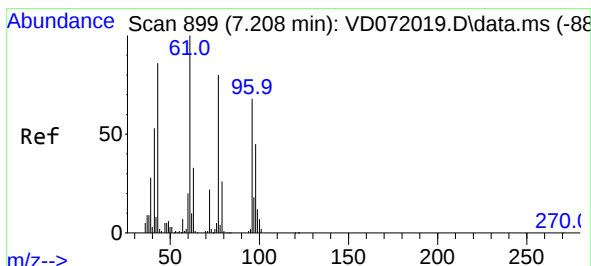
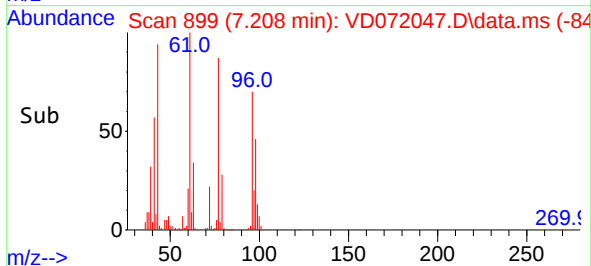
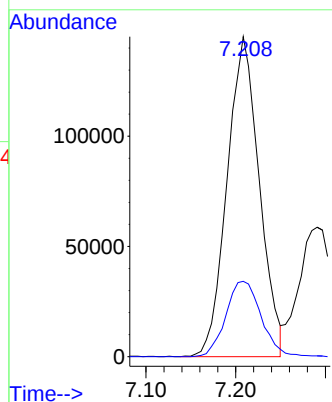
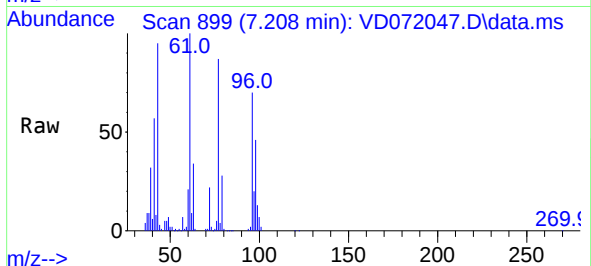




#25
2-Butanone
Concen: 230.485 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

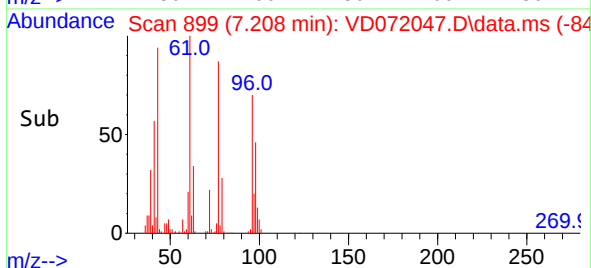
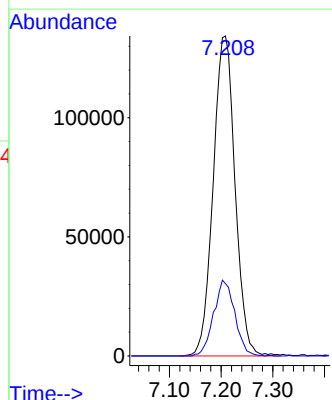
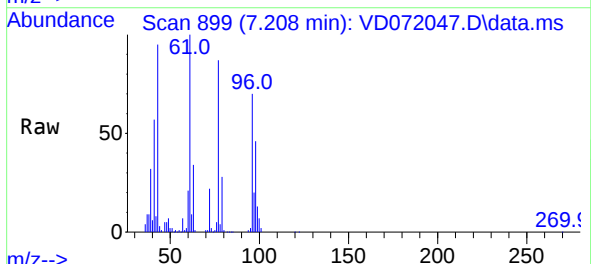
Instrument :
MSVOA_D
ClientSampleId :

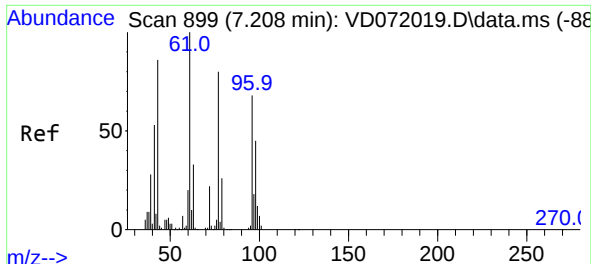
Tgt Ion: 43 Resp: 361939
Ion Ratio Lower Upper
43 100
72 23.6 20.3 30.5



#26
2,2-Dichloropropane
Concen: 48.914 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

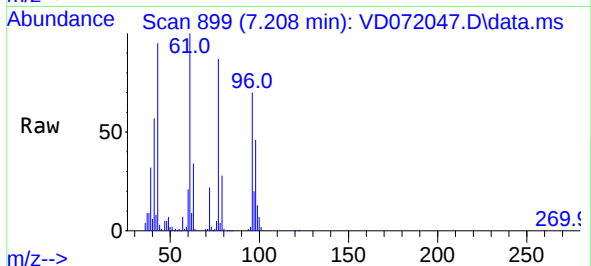
Tgt Ion: 77 Resp: 394682
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





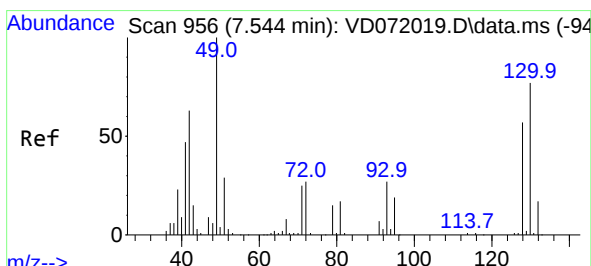
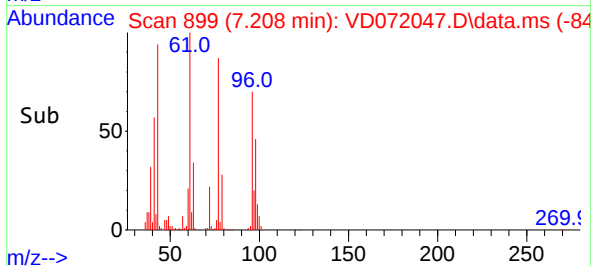
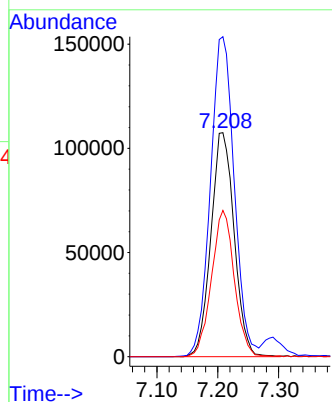
#27
 cis-1,2-Dichloroethene
 Concen: 47.836 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072047.D
 Acq: 22 Feb 2022 09:30

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 285220

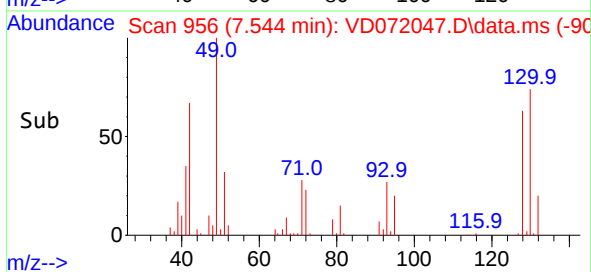
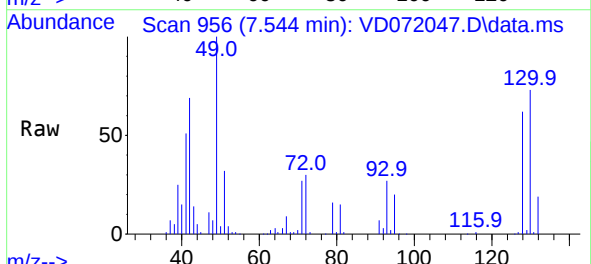
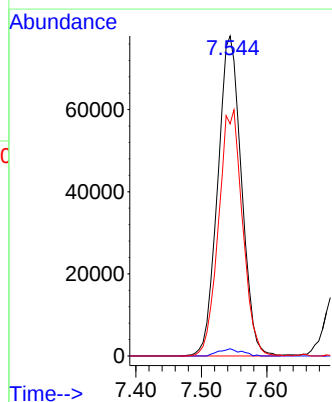
Ion	Ratio	Lower	Upper
96	100		
61	146.6	0.0	295.6
98	64.1	0.0	129.8

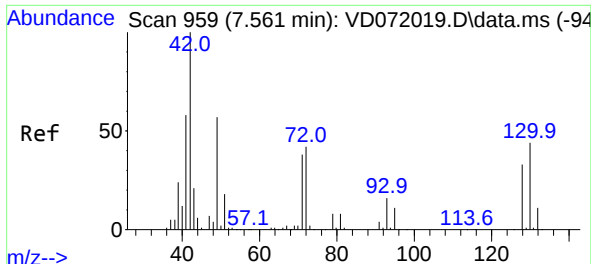


#28
 Bromochloromethane
 Concen: 45.499 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD072047.D
 Acq: 22 Feb 2022 09:30

Tgt Ion: 49 Resp: 195580

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	77.7	61.1	91.7

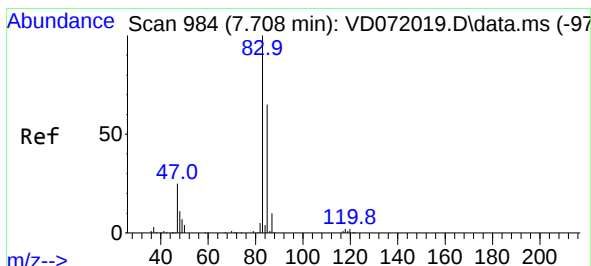
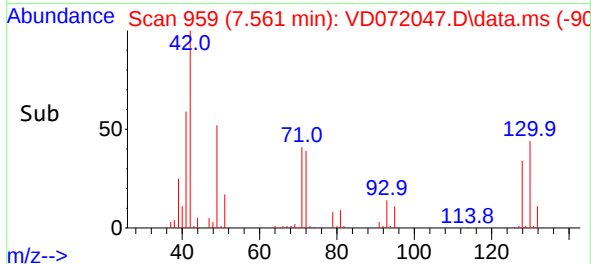
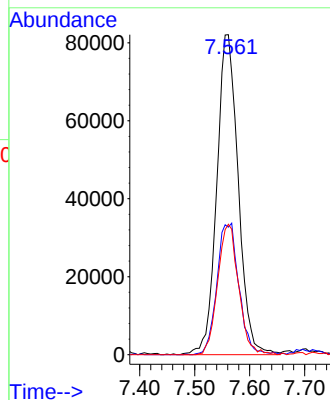
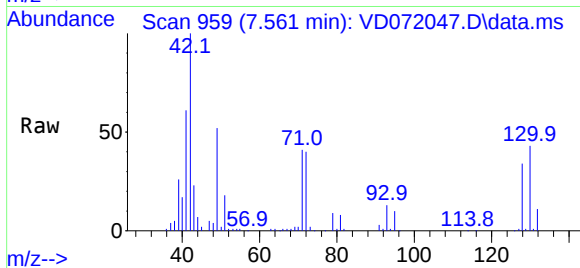




#29
Tetrahydrofuran
Concen: 222.611 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

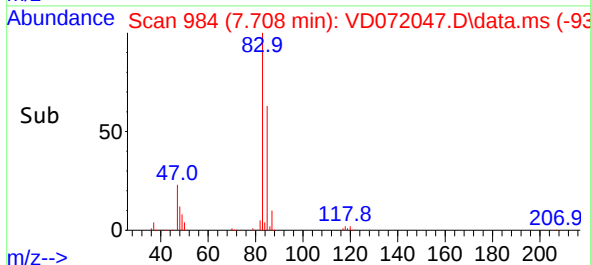
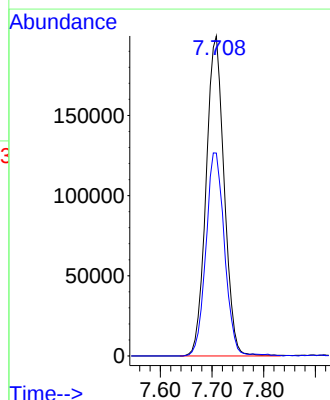
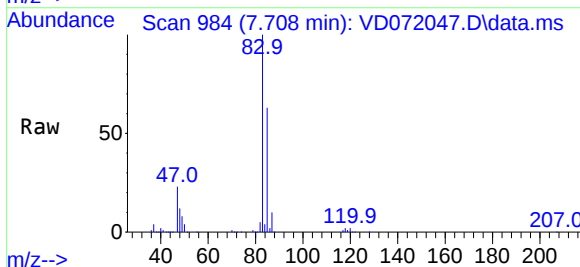
Instrument :
MSVOA_D
ClientSampleId :

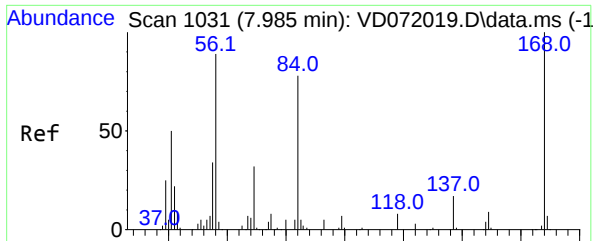
Tgt Ion: 42 Resp: 223099
Ion Ratio Lower Upper
42 100
72 41.8 33.6 50.4
71 39.6 31.0 46.4



#30
Chloroform
Concen: 46.712 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

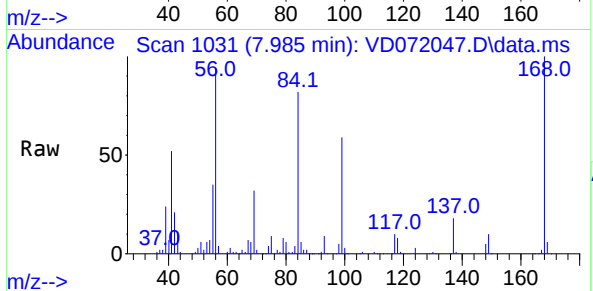
Tgt Ion: 83 Resp: 483601
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.2



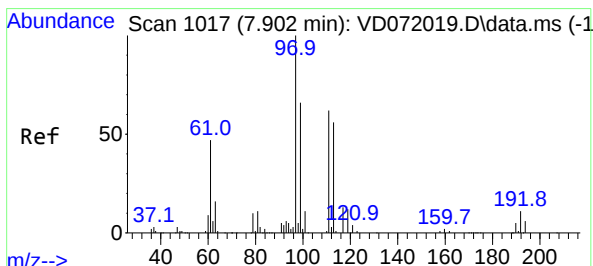
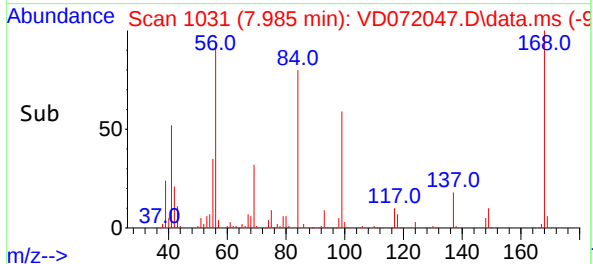
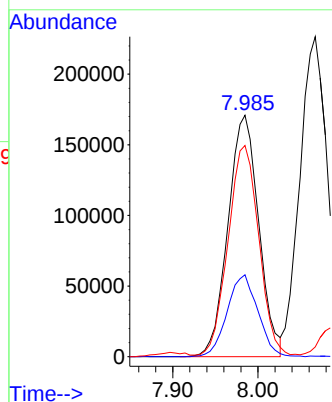


#31
Cyclohexane
Concen: 46.242 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :

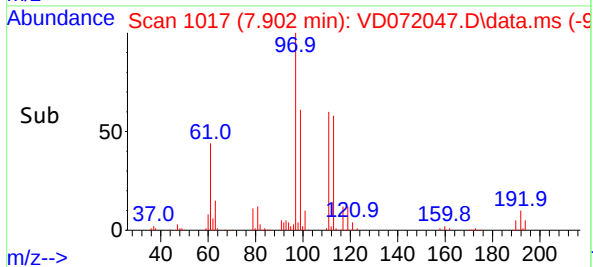
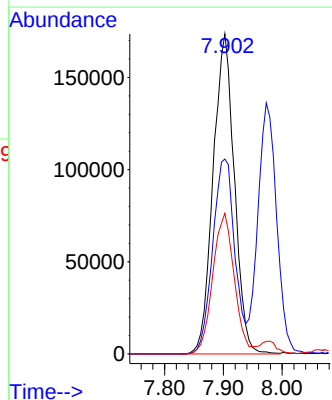
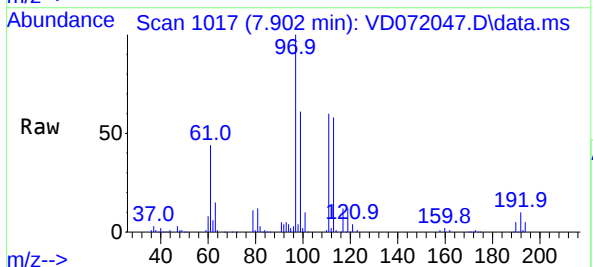


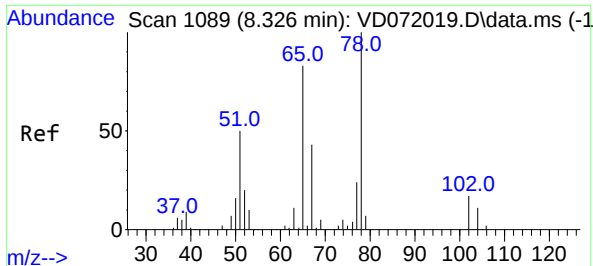
Tgt Ion: 56 Resp: 429398
Ion Ratio Lower Upper
56 100
69 33.9 28.9 43.3
84 86.3 70.6 105.8



#32
1,1,1-Trichloroethane
Concen: 48.866 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 97 Resp: 435365
Ion Ratio Lower Upper
97 100
99 63.4 51.2 76.8
61 44.5 37.2 55.8

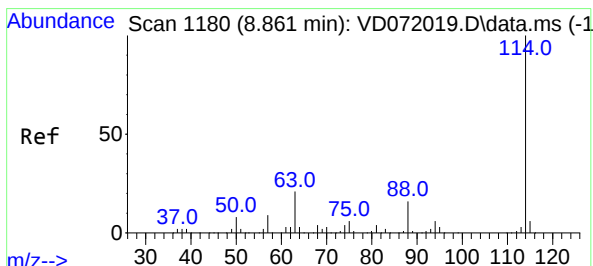
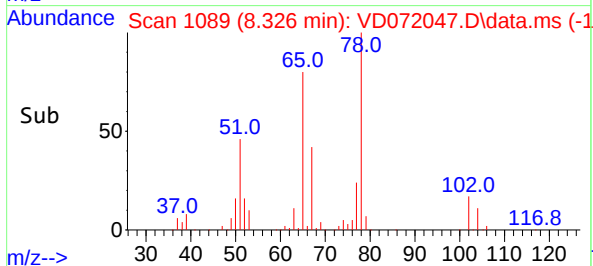
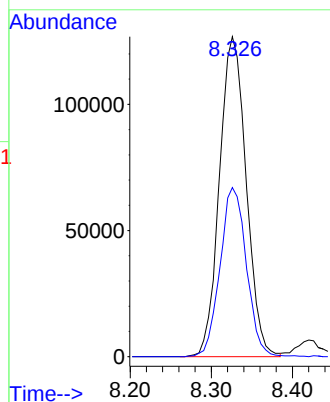
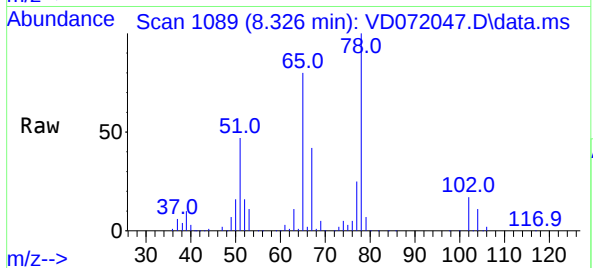




#33
1,2-Dichloroethane-d4
Concen: 55.186 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

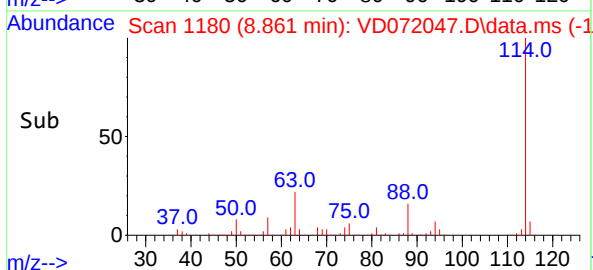
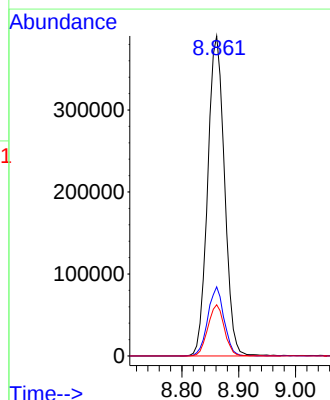
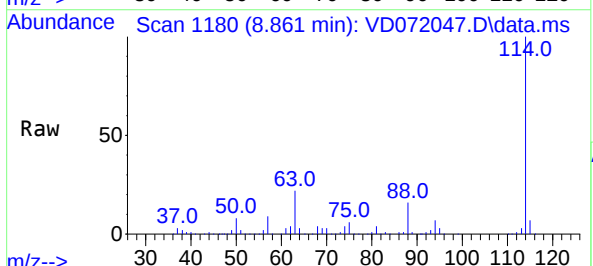
Instrument :
MSVOA_D
ClientSampleId :

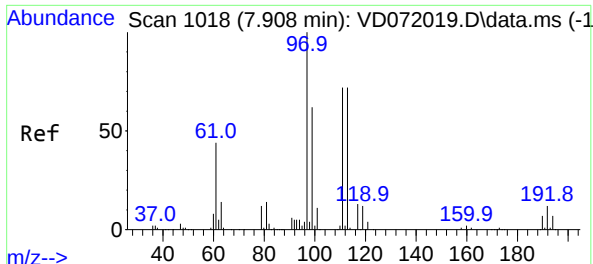
Tgt Ion: 65 Resp: 290122
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 114 Resp: 798933
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.2
88 16.0 0.0 31.2

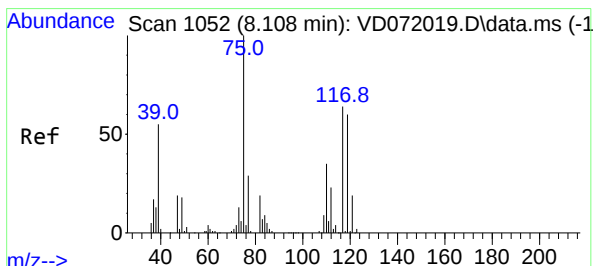
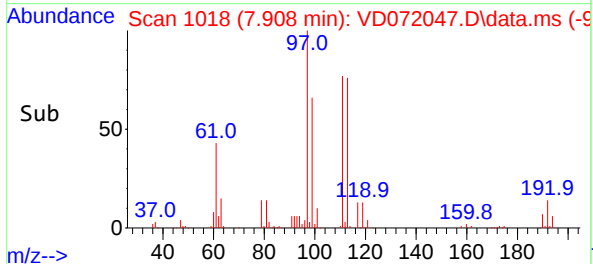
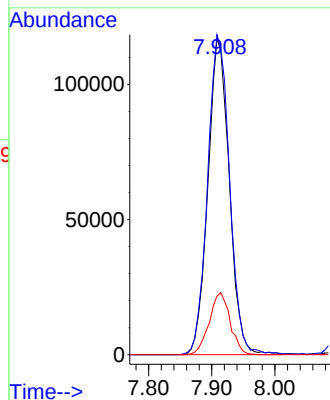
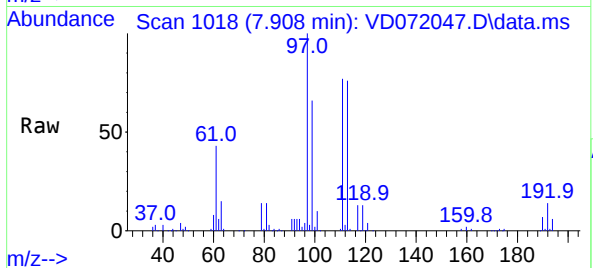




#35
Dibromofluoromethane
Concen: 56.908 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

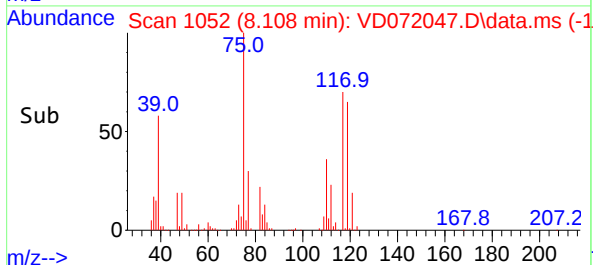
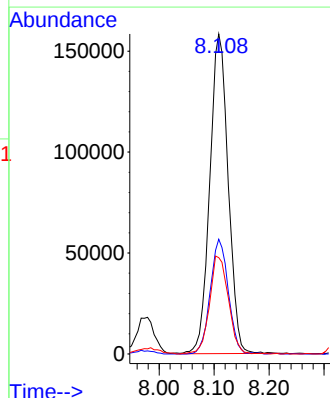
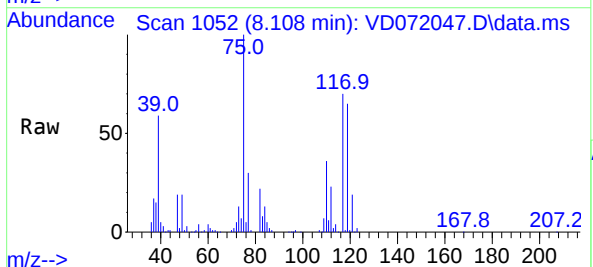
Instrument :
MSVOA_D
ClientSampleId :

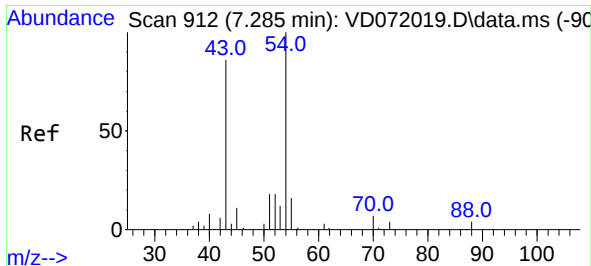
Tgt Ion:113 Resp: 275461
Ion Ratio Lower Upper
113 100
111 104.1 83.0 124.4
192 19.1 15.3 22.9



#36
1,1-Dichloropropene
Concen: 50.211 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 75 Resp: 368162
Ion Ratio Lower Upper
75 100
110 35.3 17.7 53.1
77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 46.455 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

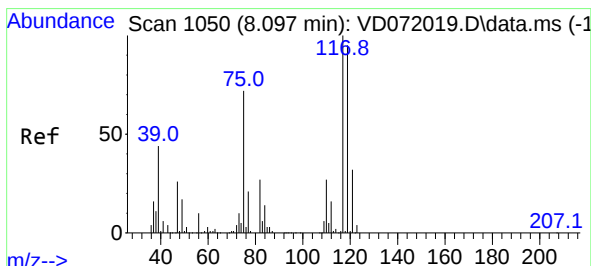
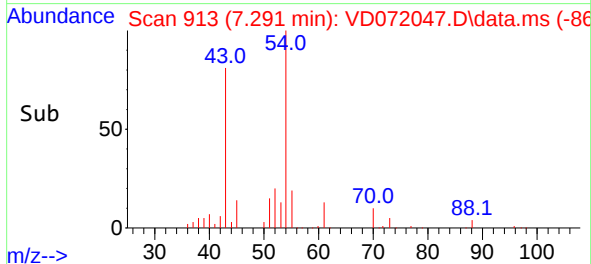
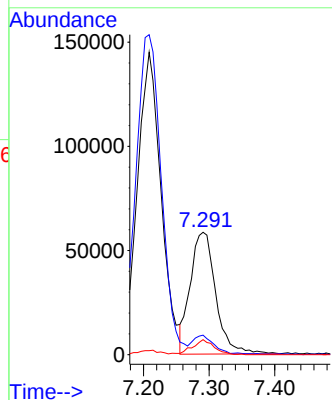
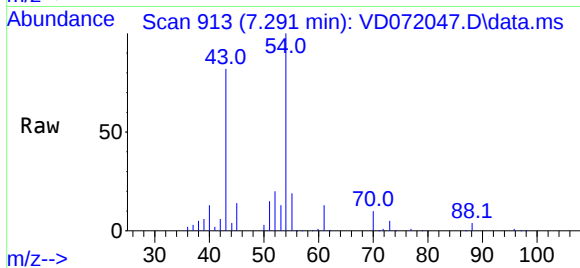
Tgt Ion: 43 Resp: 157952

Ion Ratio Lower Upper

43 100

61 11.7 9.8 14.8

70 10.4 7.4 11.2



#38

Carbon Tetrachloride

Concen: 50.885 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

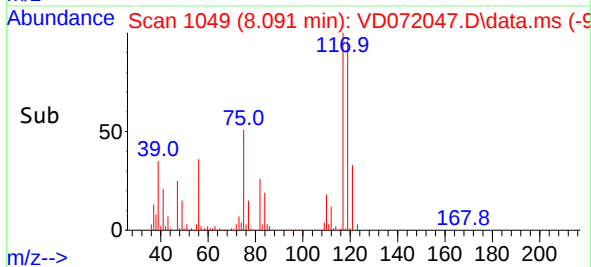
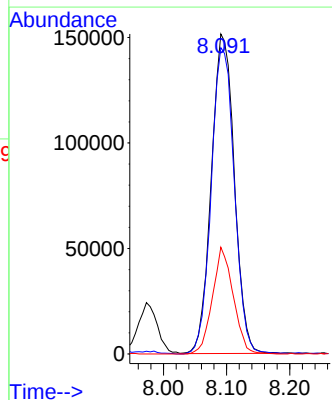
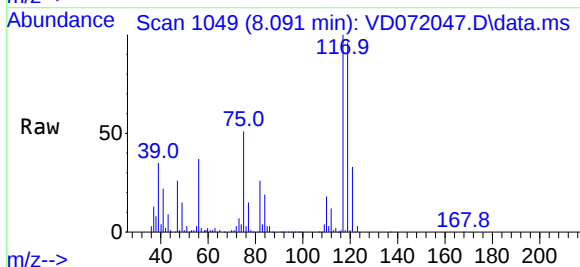
Tgt Ion: 117 Resp: 382409

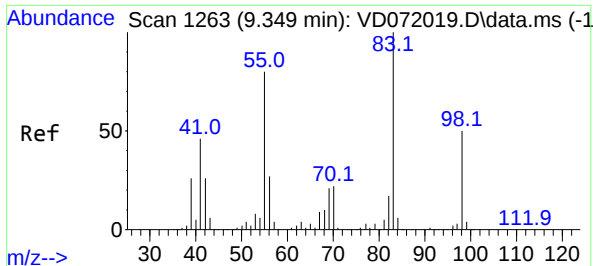
Ion Ratio Lower Upper

117 100

119 95.9 75.8 113.8

121 33.4 25.8 38.6





#39

Methylcyclohexane

Concen: 51.614 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

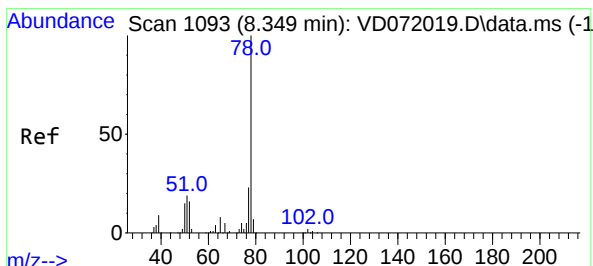
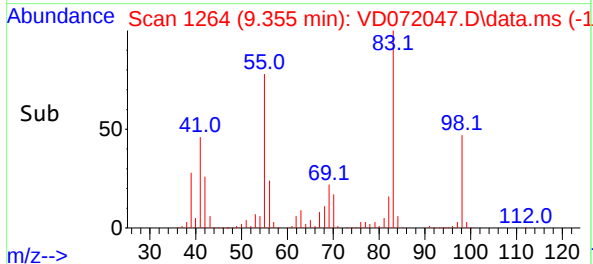
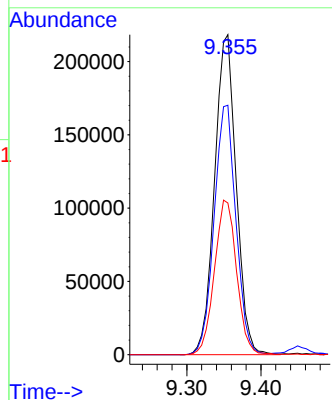
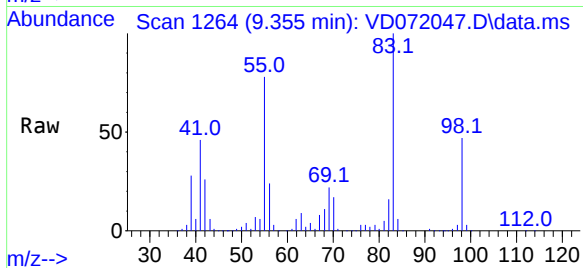
Tgt Ion: 83 Resp: 442933

Ion Ratio Lower Upper

83 100

55 78.0 64.0 96.0

98 47.4 39.8 59.8



#40

Benzene

Concen: 49.893 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072047.D

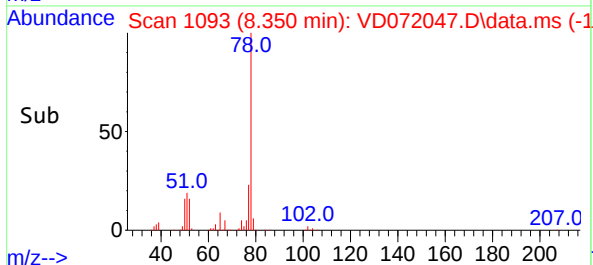
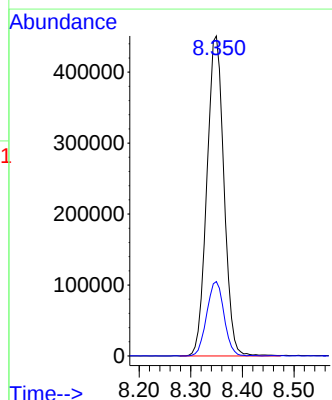
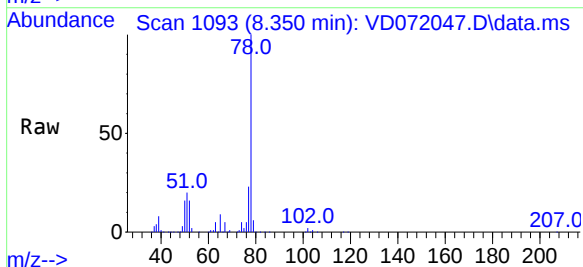
Acq: 22 Feb 2022 09:30

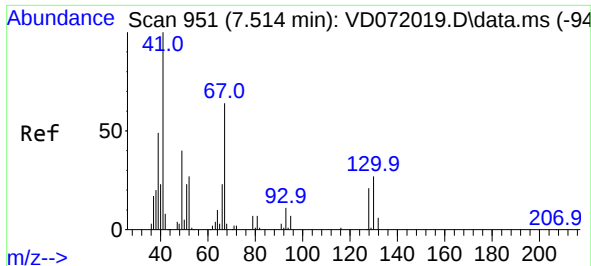
Tgt Ion: 78 Resp: 1032280

Ion Ratio Lower Upper

78 100

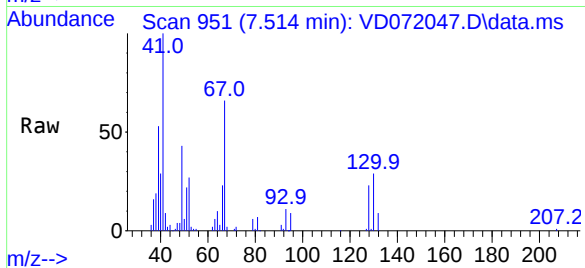
77 23.2 18.2 27.4



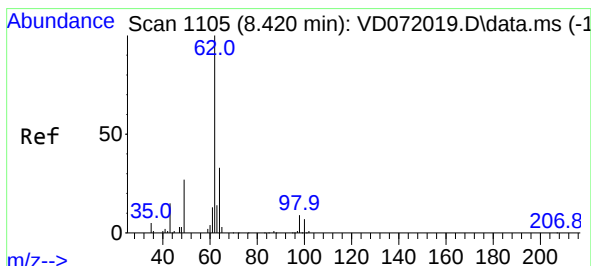
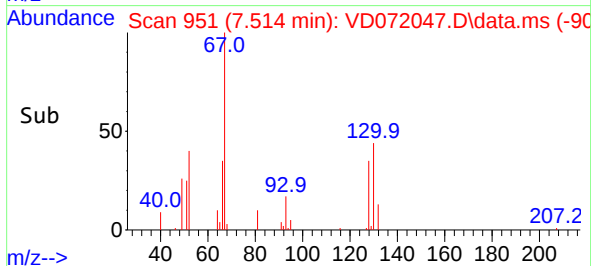
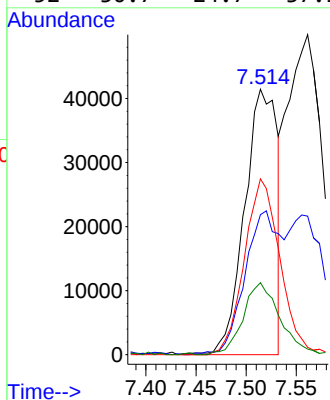


#41
Methacrylonitrile
Concen: 44.543 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :

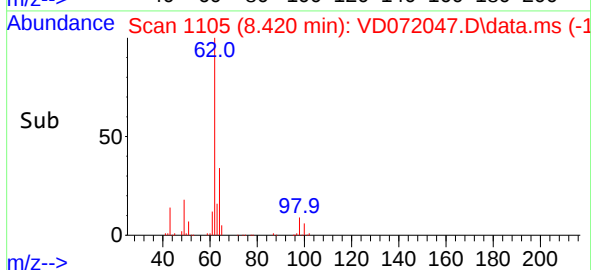
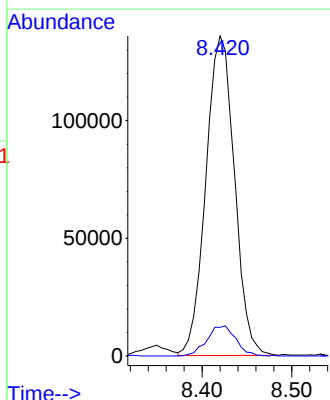
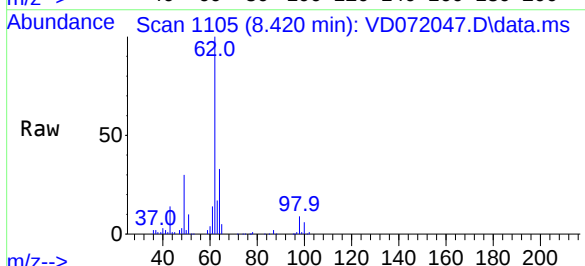


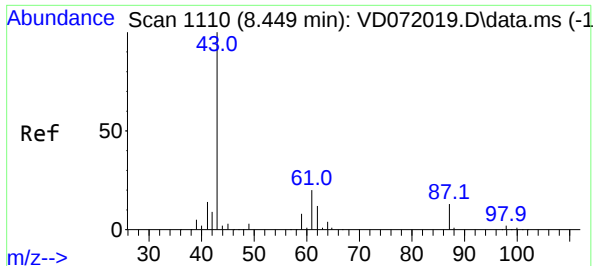
Tgt Ion: 41	Resp: 93916
Ion Ratio	Lower Upper
41 100	
39 60.4	46.7 70.1
67 72.3	57.6 86.4
52 30.7	24.7 37.1



#42
1,2-Dichloroethane
Concen: 48.509 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 62	Resp: 301060
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 20.0

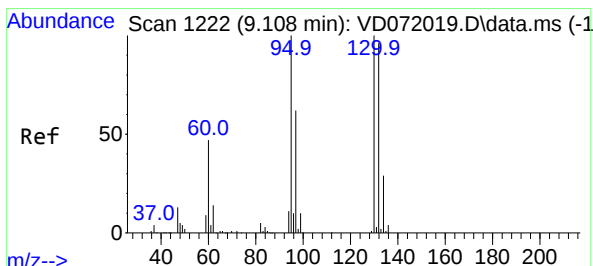
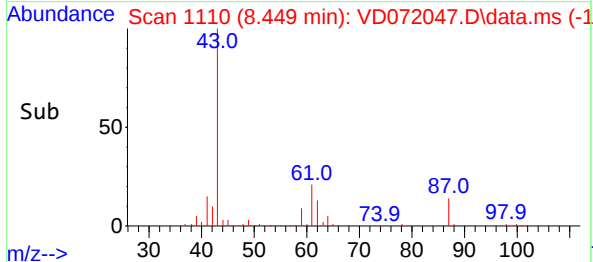
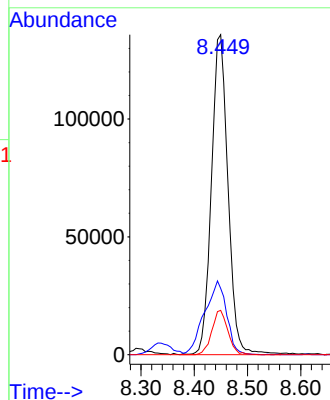
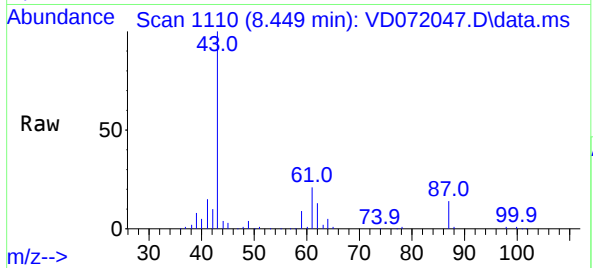




#43
Isopropyl Acetate
Concen: 46.384 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

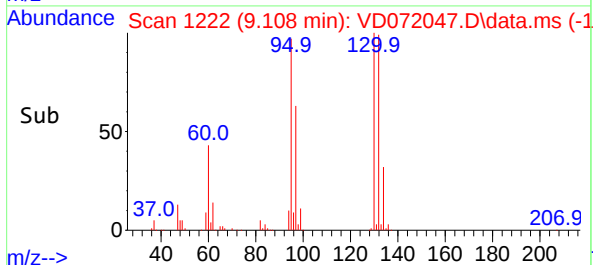
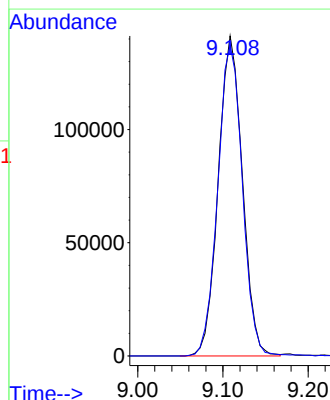
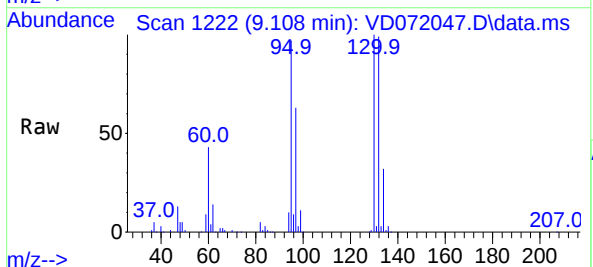
Instrument :
MSVOA_D
ClientSampleId :

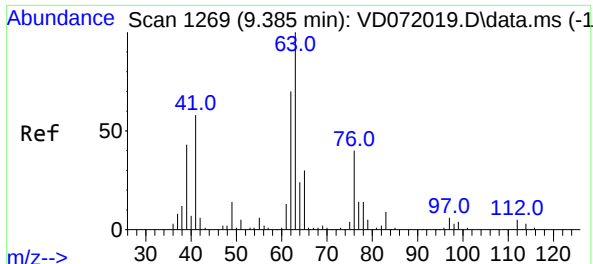
Tgt Ion: 43 Resp: 293687
Ion Ratio Lower Upper
43 100
61 30.7 24.6 37.0
87 13.4 10.1 15.1



#44
Trichloroethene
Concen: 49.372 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion:130 Resp: 278413
Ion Ratio Lower Upper
130 100
95 97.2 0.0 199.4





#45

1,2-Dichloropropane

Concen: 47.999 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

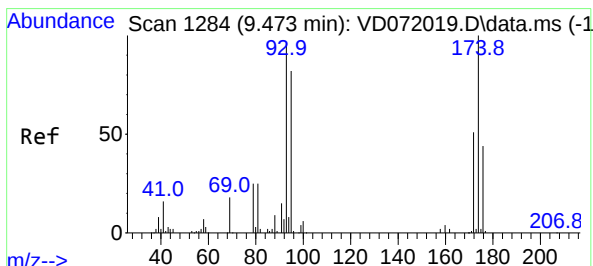
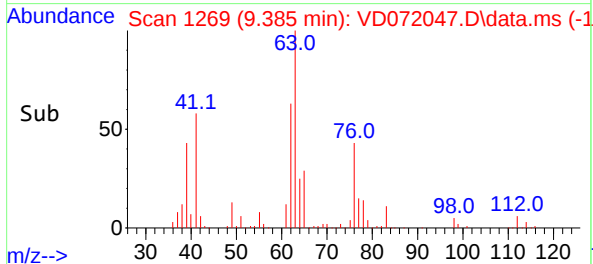
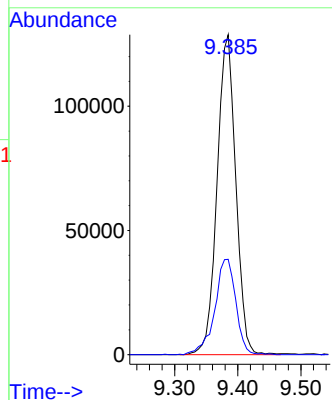
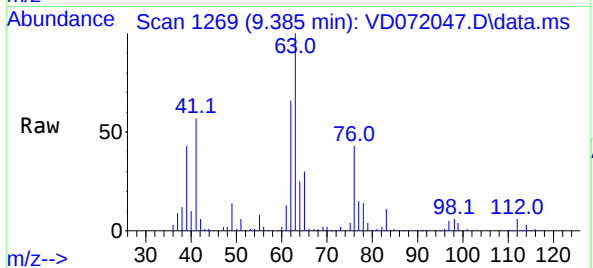
ClientSampleId :

Tgt Ion: 63 Resp: 264903

Ion Ratio Lower Upper

63 100

65 29.8 24.0 36.0



#46

Dibromomethane

Concen: 47.602 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

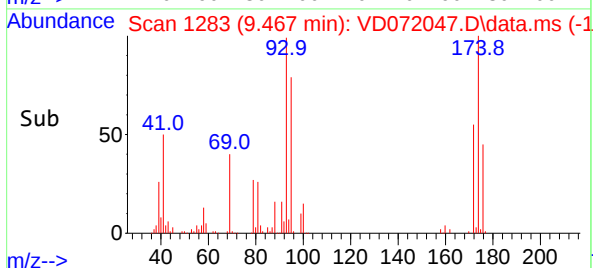
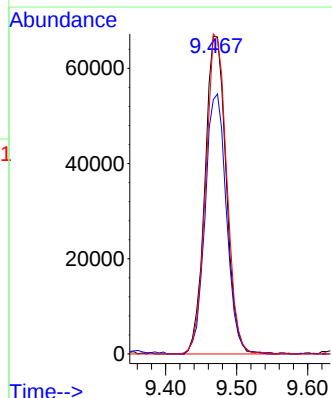
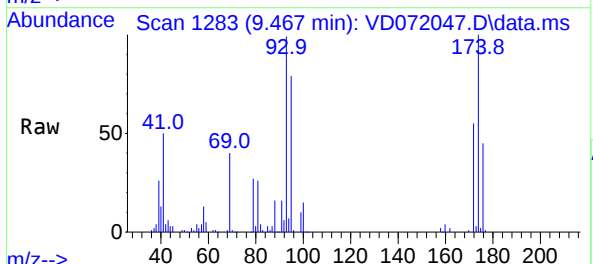
Tgt Ion: 93 Resp: 138643

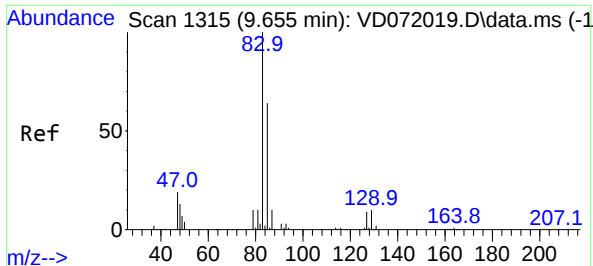
Ion Ratio Lower Upper

93 100

95 82.2 67.5 101.3

174 99.3 80.0 120.0

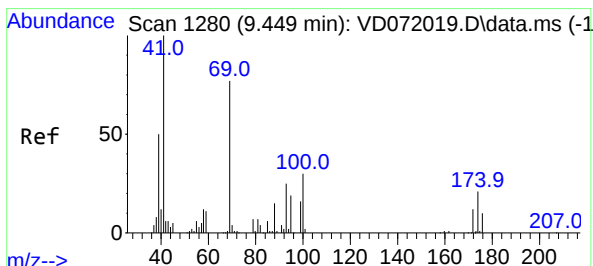
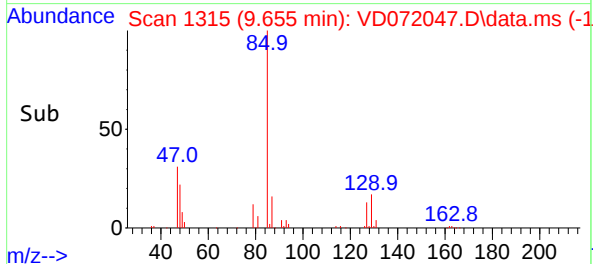
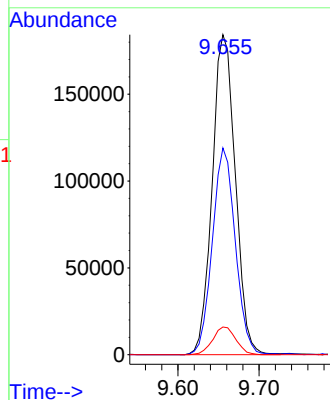
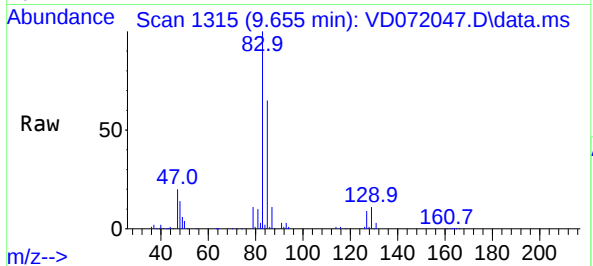




#47
Bromodichloromethane
Concen: 48.543 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

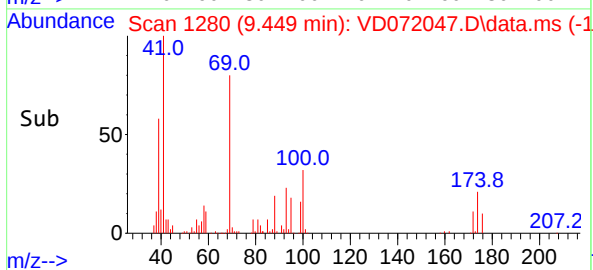
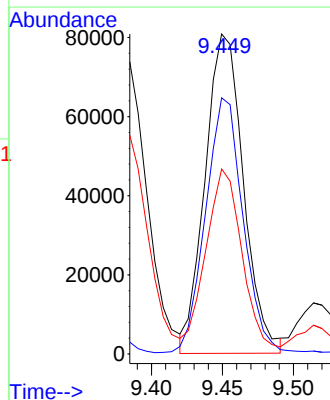
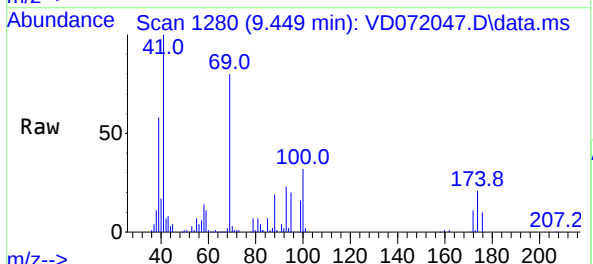
Instrument :
MSVOA_D
ClientSampleId :

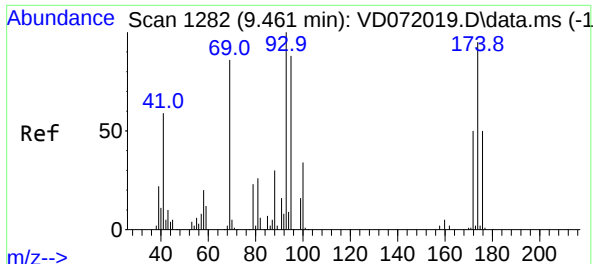
Tgt Ion: 83 Resp: 364706
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.7 7.0 10.6



#48
Methyl methacrylate
Concen: 47.392 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

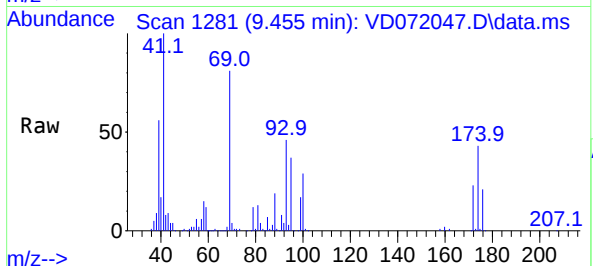
Tgt Ion: 41 Resp: 151579
Ion Ratio Lower Upper
41 100
69 80.0 61.6 92.4
39 50.7 38.6 57.8



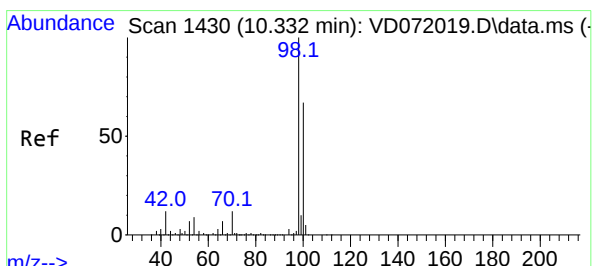
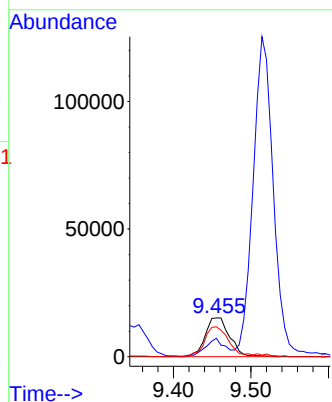
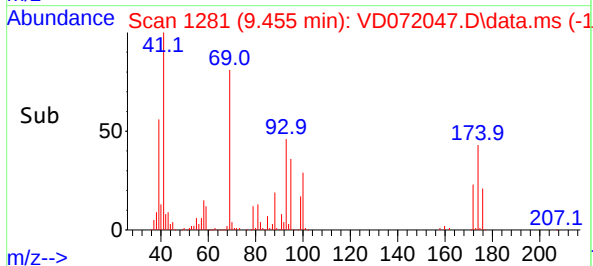


#49
1,4-Dioxane
Concen: 963.971 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :

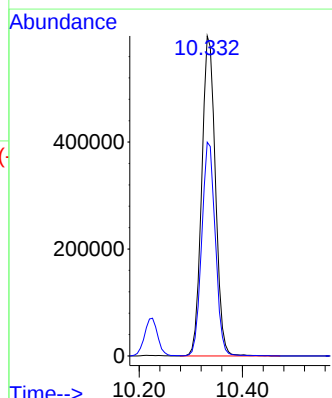
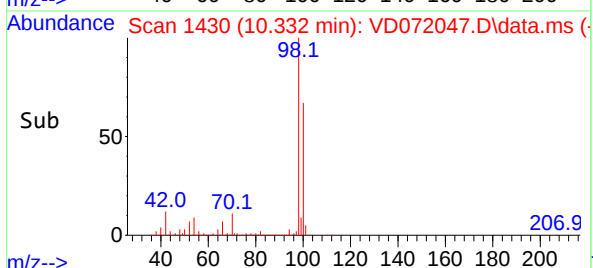
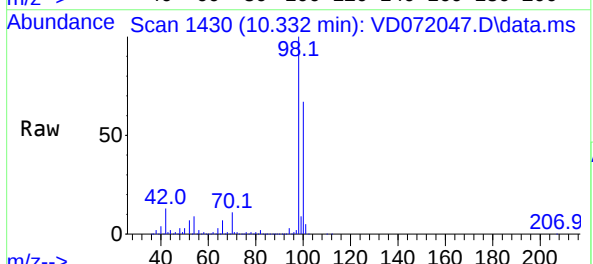


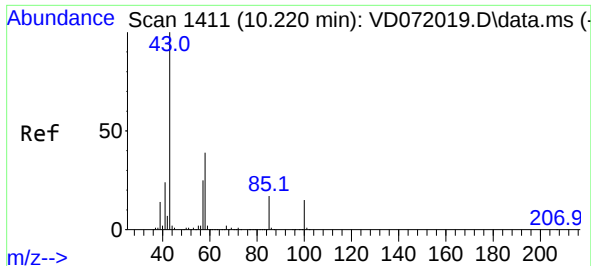
Tgt Ion: 88 Resp: 33306
Ion Ratio Lower Upper
88 100
43 34.6 29.9 44.9
58 75.4 61.0 91.4



#50
Toluene-d8
Concen: 61.158 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

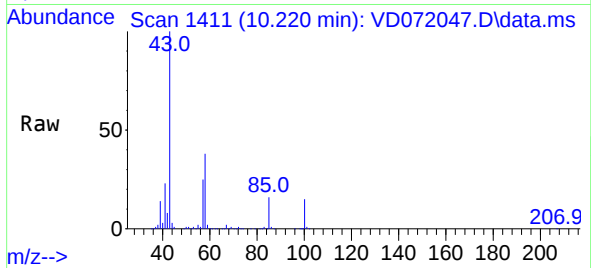
Tgt Ion: 98 Resp: 1097822
Ion Ratio Lower Upper
98 100
100 66.6 53.8 80.6



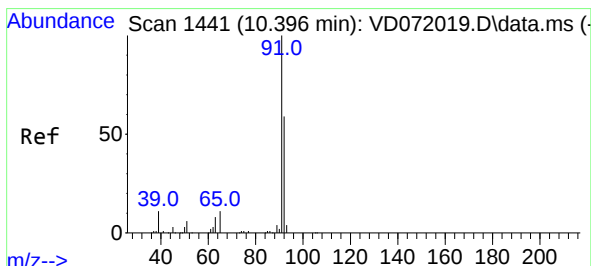
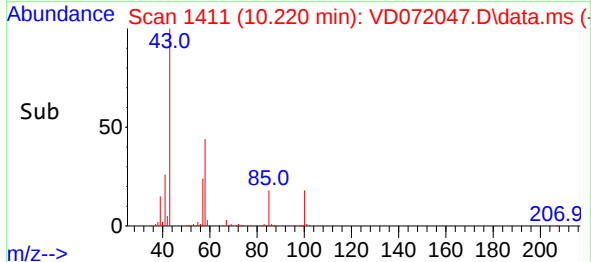
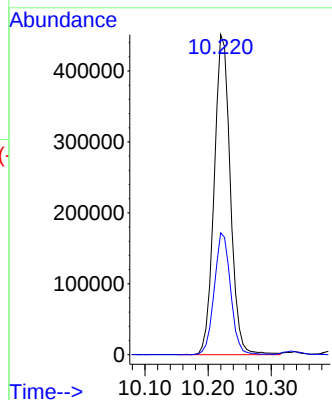


#51
4-Methyl-2-Pentanone
Concen: 238.786 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :

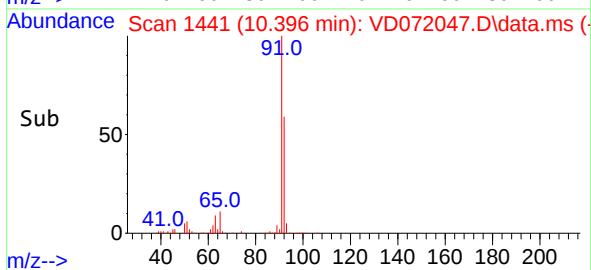
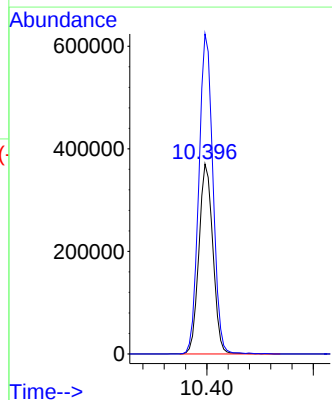
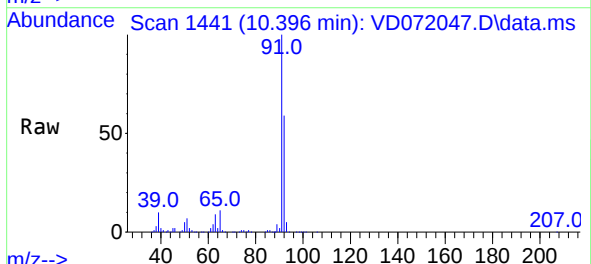


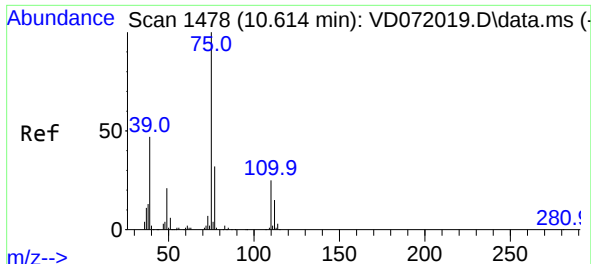
Tgt Ion: 43 Resp: 801259
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2



#52
Toluene
Concen: 50.897 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 92 Resp: 673899
Ion Ratio Lower Upper
92 100
91 169.6 135.6 203.4

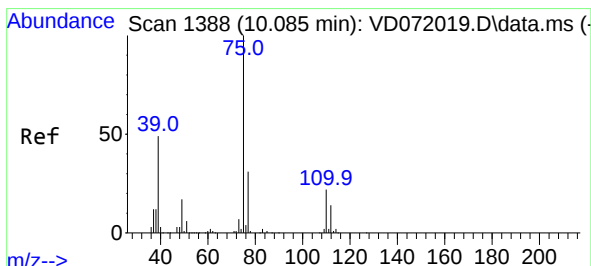
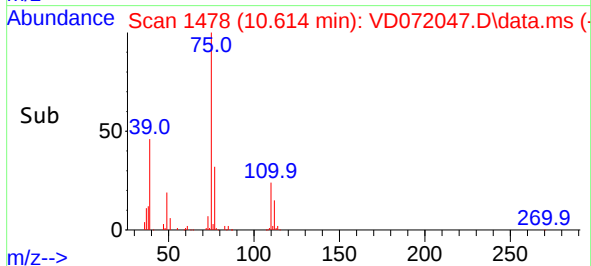
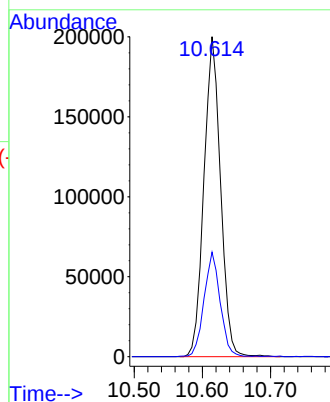
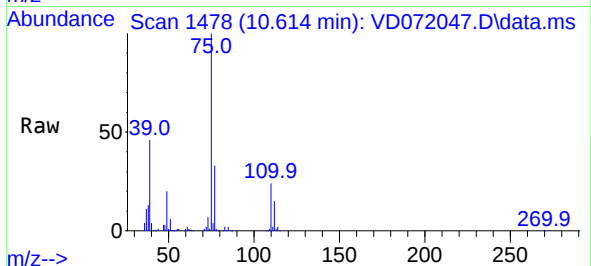




#53
t-1,3-Dichloropropene
Concen: 49.329 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

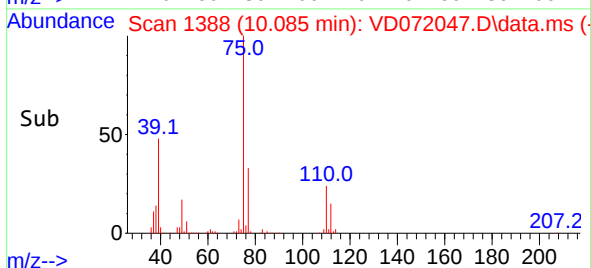
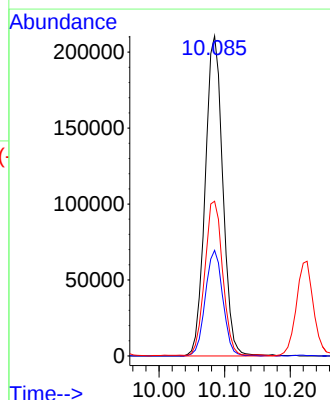
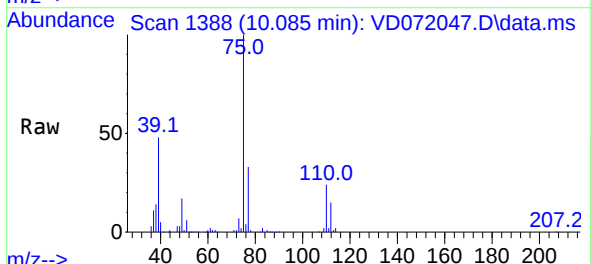
Instrument :
MSVOA_D
ClientSampleId :

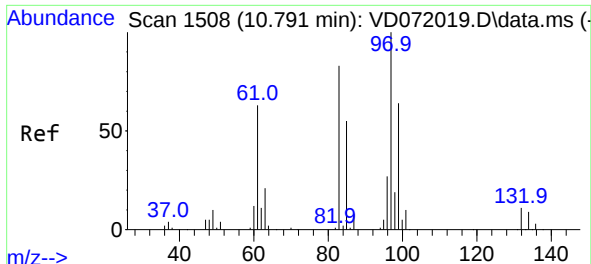
Tgt Ion: 75 Resp: 338946
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 48.385 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 75 Resp: 393488
Ion Ratio Lower Upper
75 100
77 33.0 24.7 37.1
39 48.1 39.1 58.7



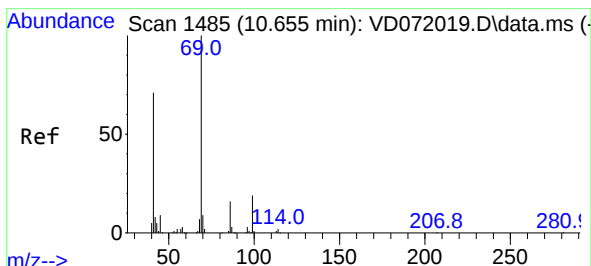
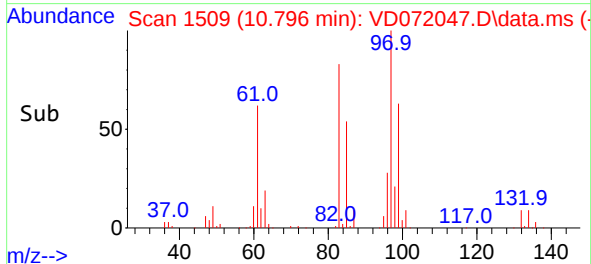
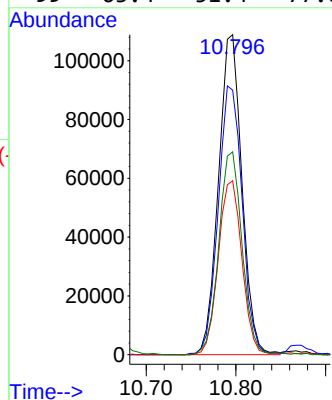
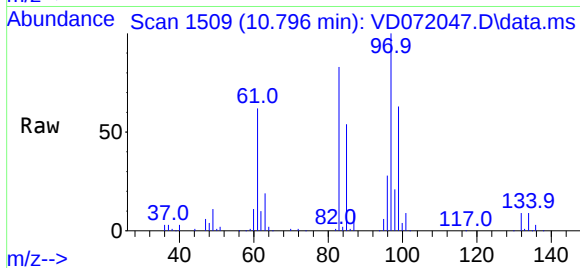


#55
1,1,2-Trichloroethane
Concen: 48.212 ug/l
RT: 10.796 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 197608

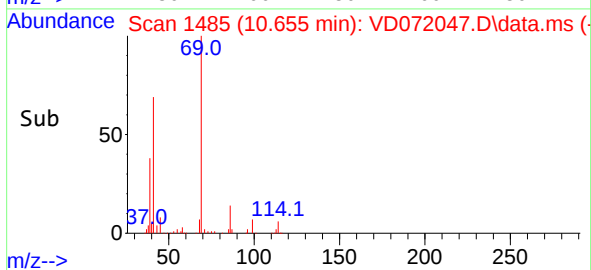
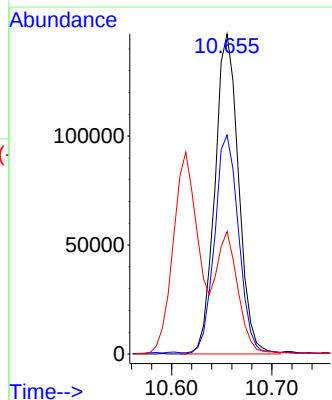
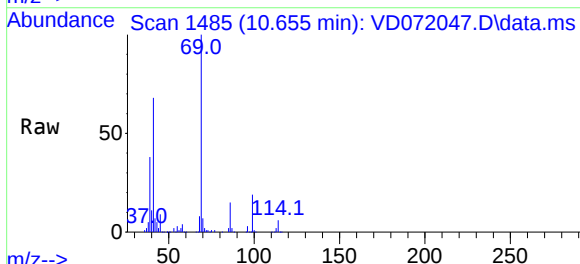
Ion	Ratio	Lower	Upper
97	100		
83	82.7	66.2	99.4
85	54.4	43.7	65.5
99	63.4	51.4	77.0

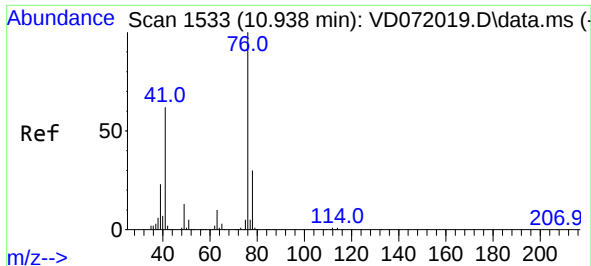


#56
Ethyl methacrylate
Concen: 49.056 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 69 Resp: 240109

Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.8	85.2
39	34.7	28.2	42.4





#57

1,3-Dichloropropane

Concen: 48.984 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

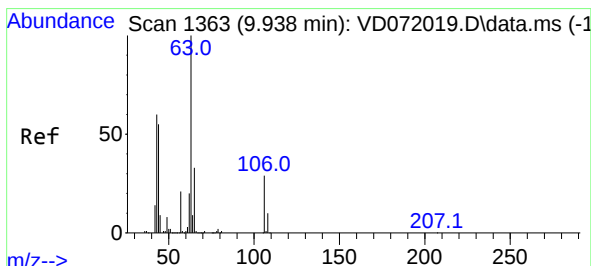
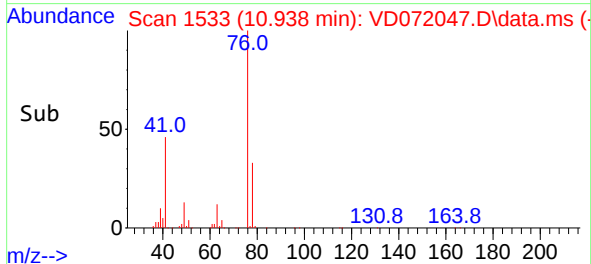
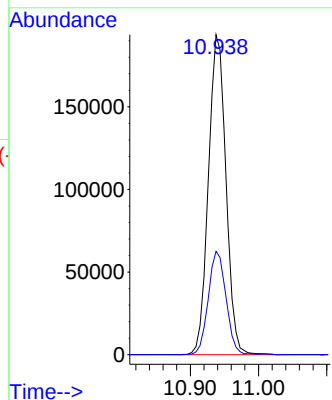
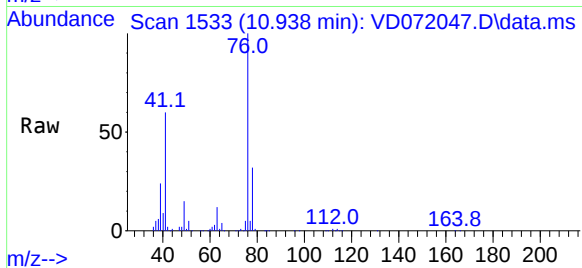
ClientSampleId :

Tgt Ion: 76 Resp: 347005

Ion Ratio Lower Upper

76 100

78 32.7 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 198.093 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072047.D

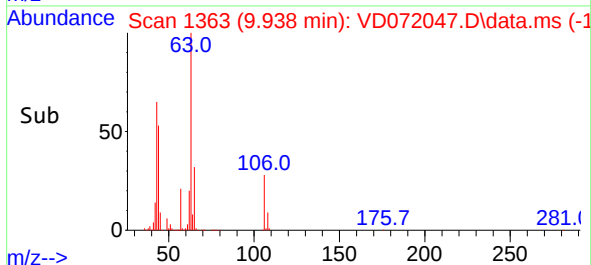
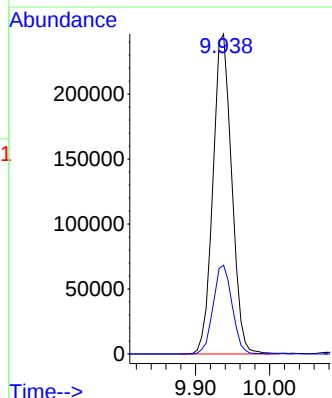
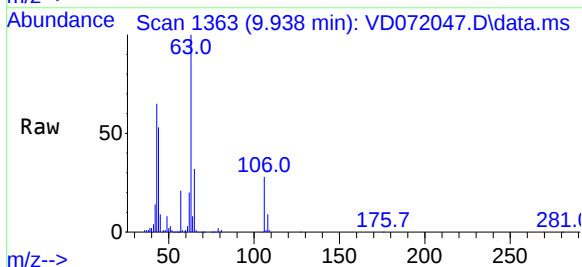
Acq: 22 Feb 2022 09:30

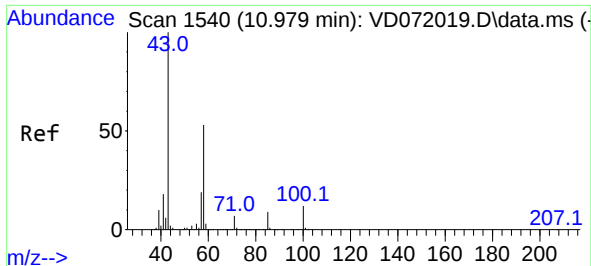
Tgt Ion: 63 Resp: 433765

Ion Ratio Lower Upper

63 100

106 27.9 22.6 33.8

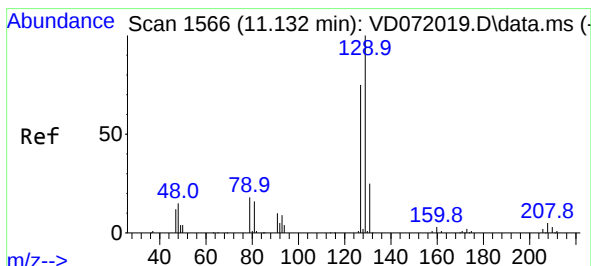
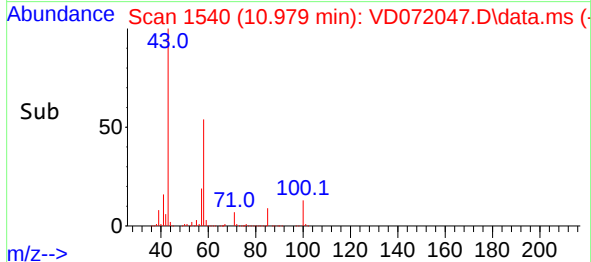
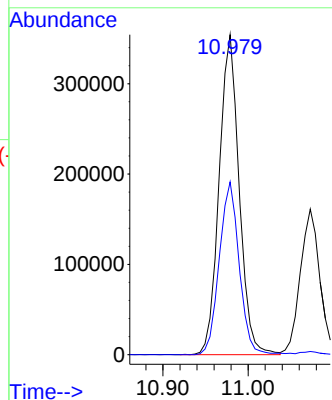
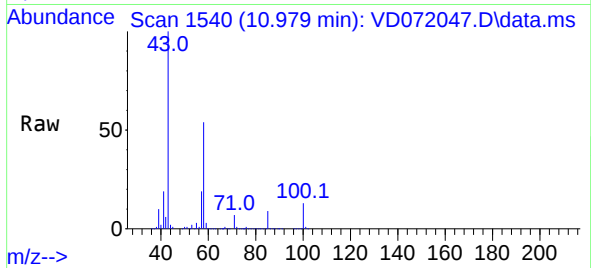




#59
2-Hexanone
Concen: 252.713 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

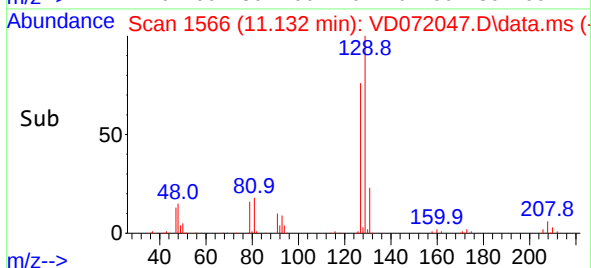
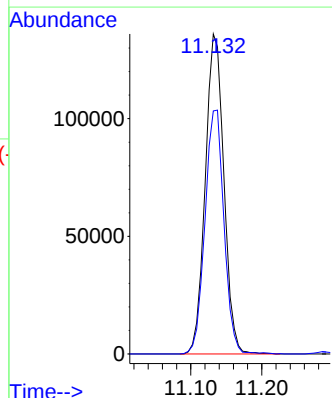
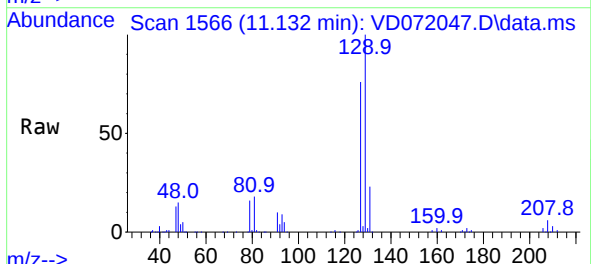
Instrument :
MSVOA_D
ClientSampleId :

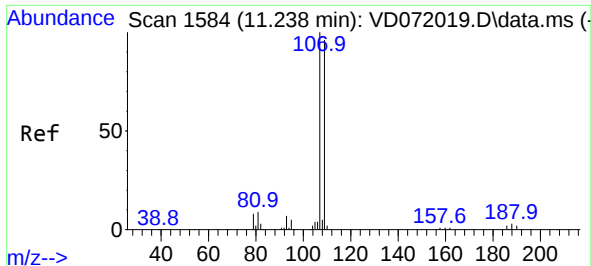
Tgt Ion: 43 Resp: 578406
Ion Ratio Lower Upper
43 100
58 53.6 27.0 80.8



#60
Dibromochloromethane
Concen: 48.368 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion:129 Resp: 247566
Ion Ratio Lower Upper
129 100
127 78.1 37.6 112.9

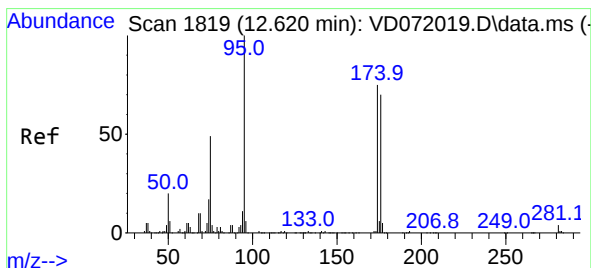
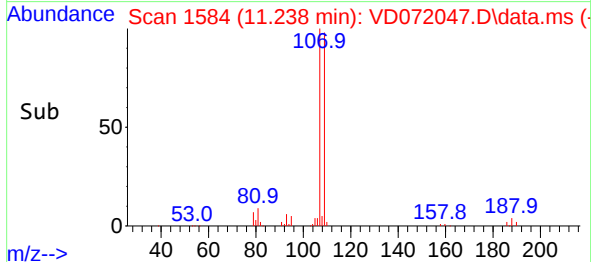
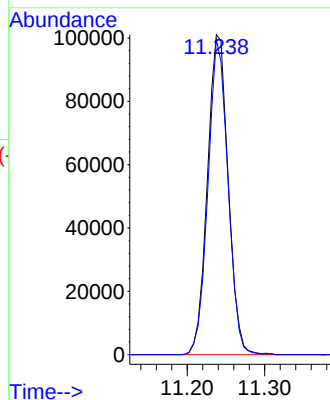
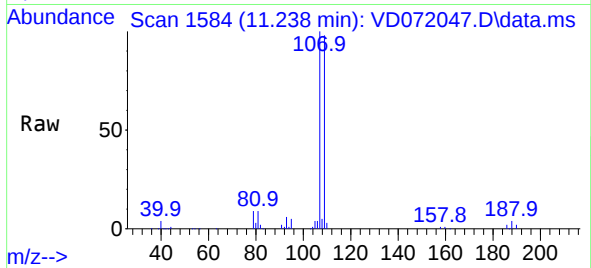




#61
1,2-Dibromoethane
Concen: 47.955 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

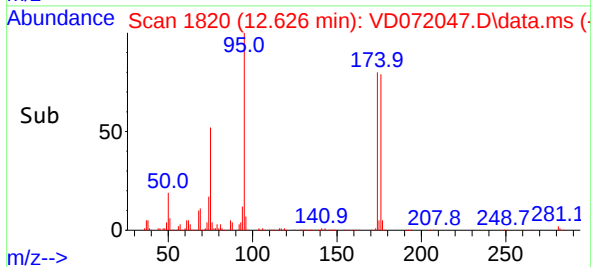
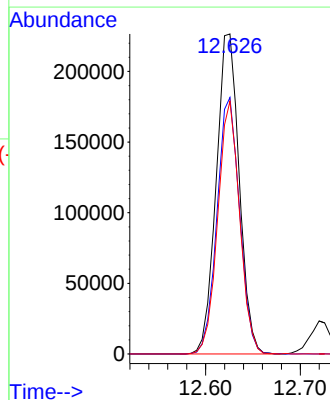
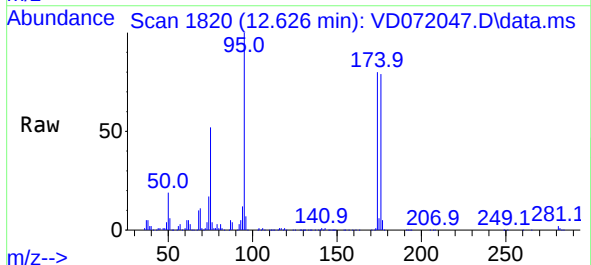
Instrument :
MSVOA_D
ClientSampleId :

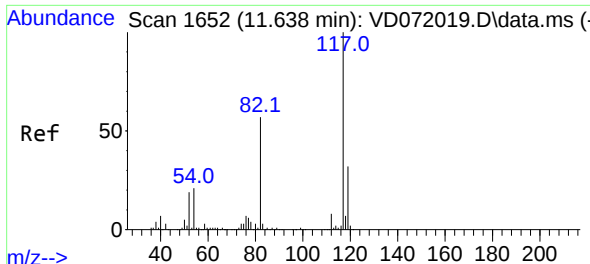
Tgt Ion:107 Resp: 187829
Ion Ratio Lower Upper
107 100
109 94.7 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 58.101 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

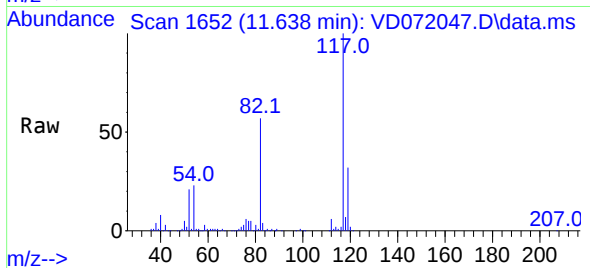
Tgt Ion: 95 Resp: 383101
Ion Ratio Lower Upper
95 100
174 78.5 0.0 155.0
176 74.9 0.0 148.8



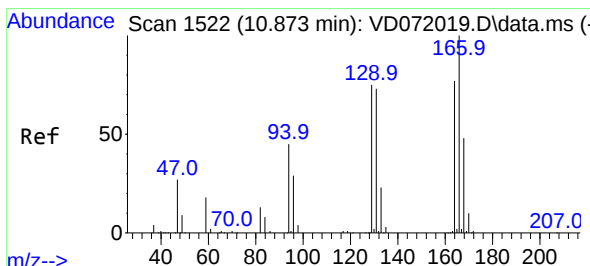
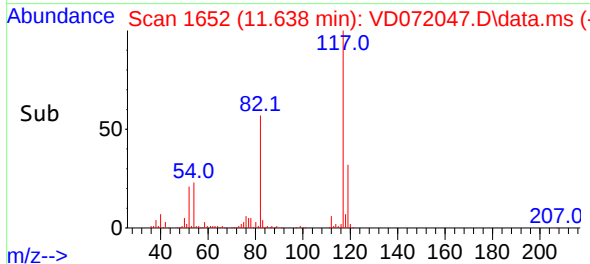
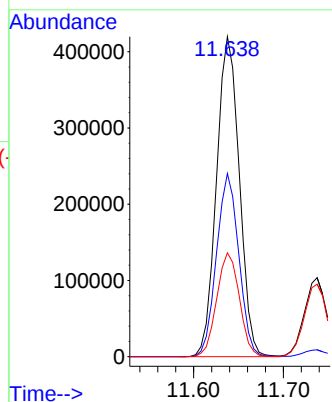


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :

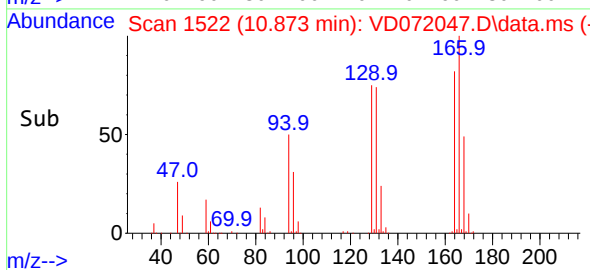
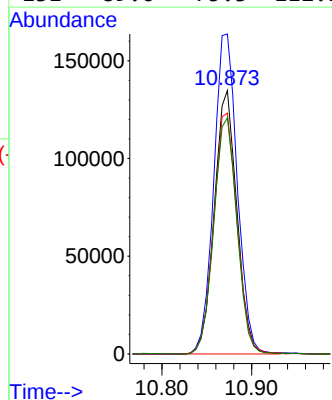
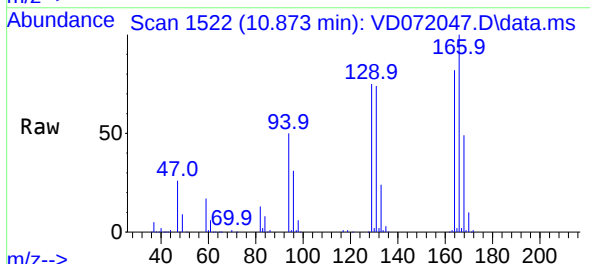


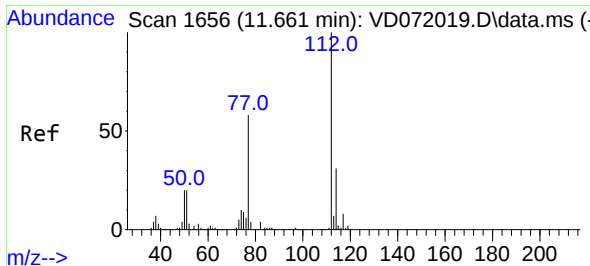
Tgt Ion:117 Resp: 741790
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.0
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 50.349 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

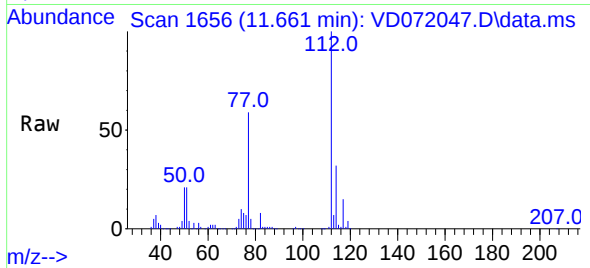
Tgt Ion:164 Resp: 235795
Ion Ratio Lower Upper
164 100
166 121.4 103.4 155.2
129 91.4 77.8 116.6
131 89.6 75.3 112.9



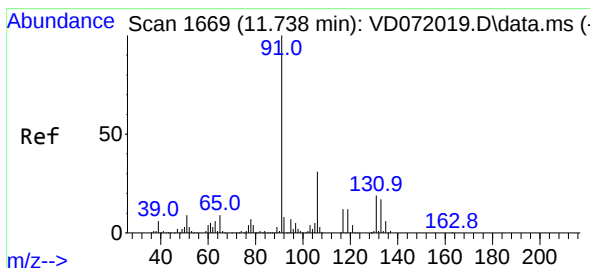
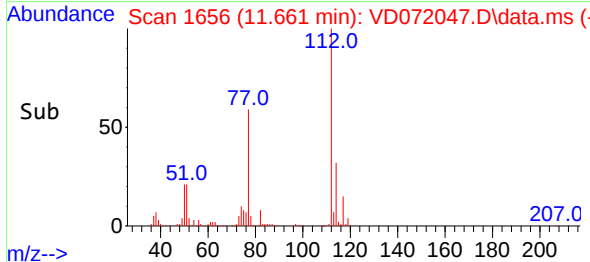
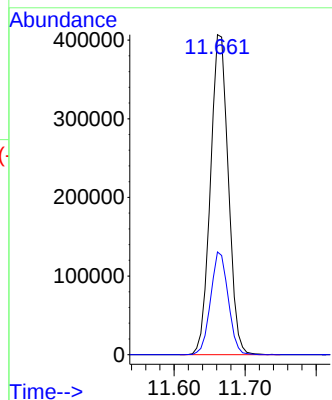


#65
Chlorobenzene
Concen: 49.466 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :

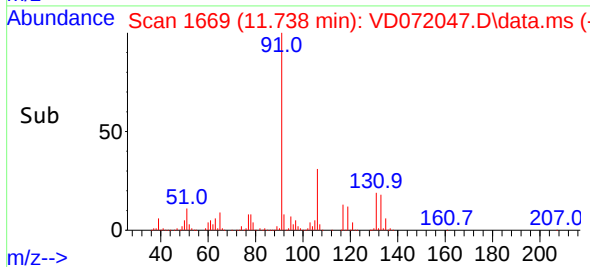
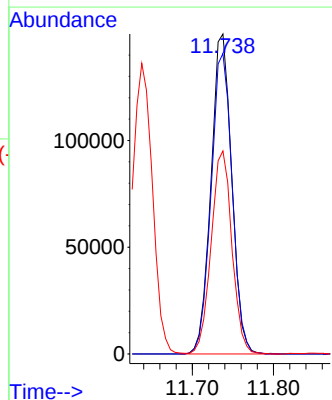
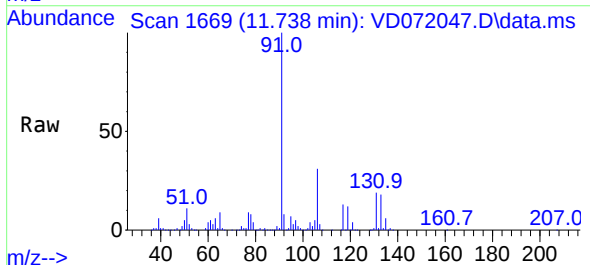


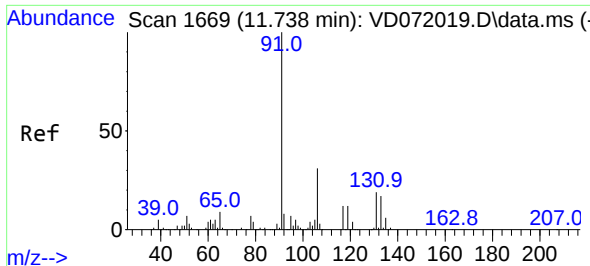
Tgt Ion:112 Resp: 711146
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.847 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

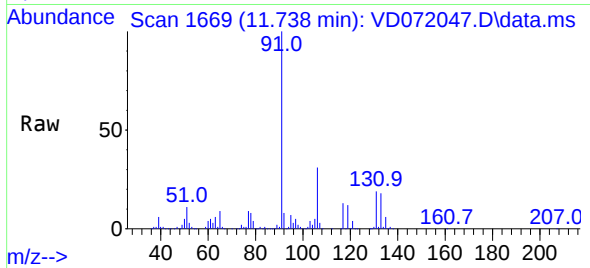
Tgt Ion:131 Resp: 265974
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 63.6 32.8 98.3



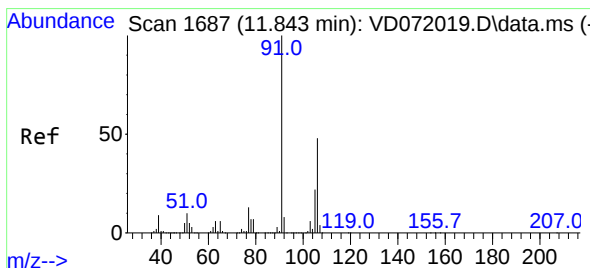
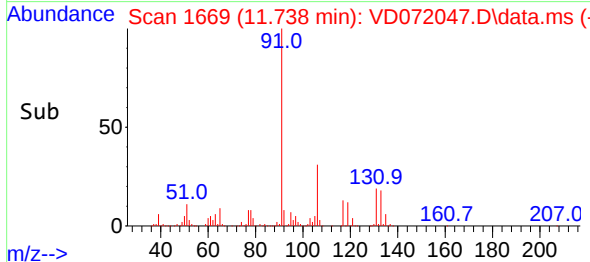
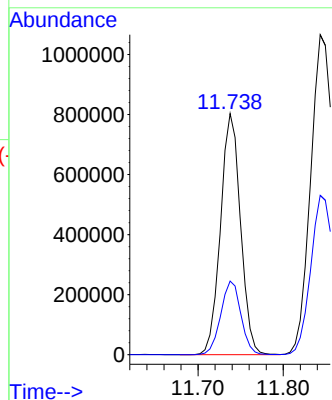


#67
Ethyl Benzene
Concen: 51.734 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :

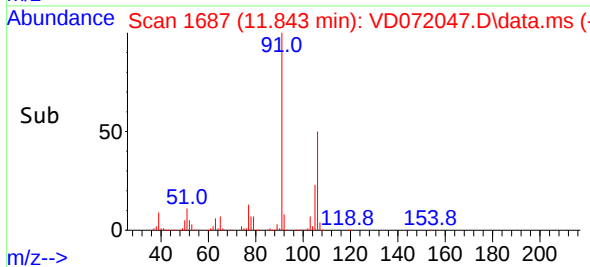
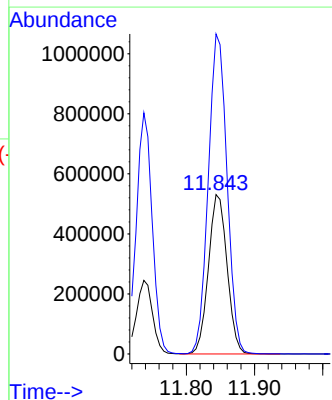
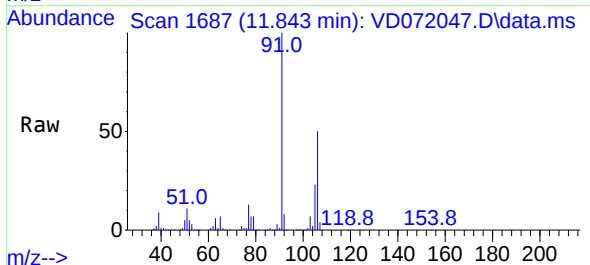


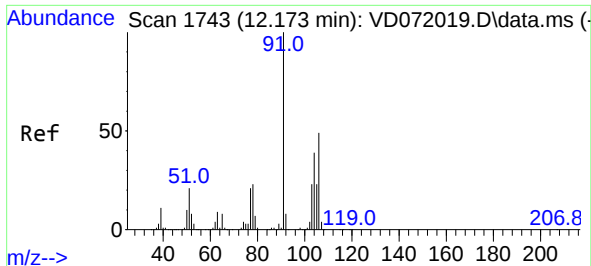
Tgt Ion: 91 Resp: 1307822
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8



#68
m/p-Xylenes
Concen: 104.289 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion:106 Resp: 1009229
Ion Ratio Lower Upper
106 100
91 201.5 162.6 243.8

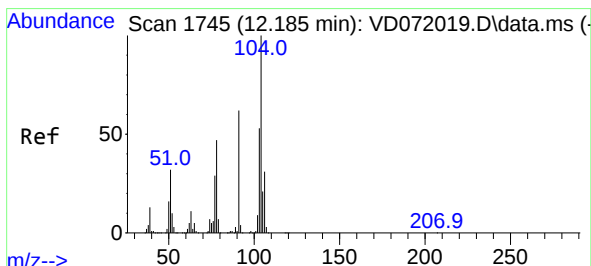
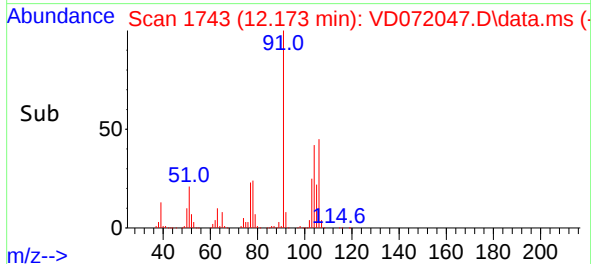
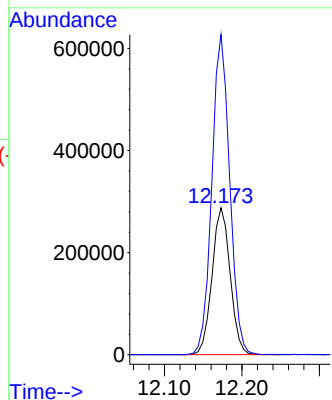
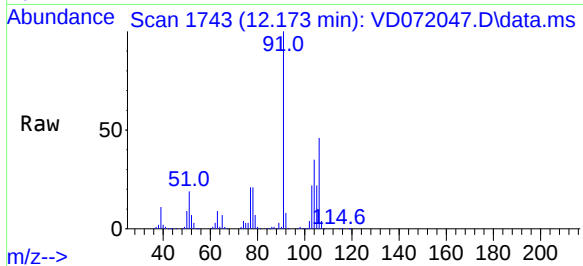




#69
o-Xylene
Concen: 51.274 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

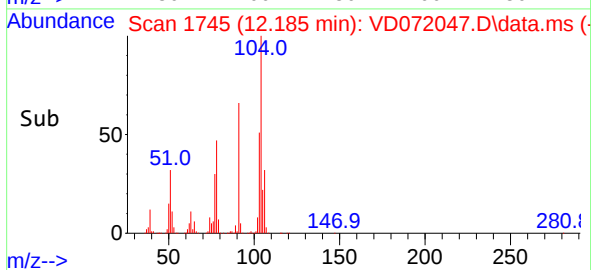
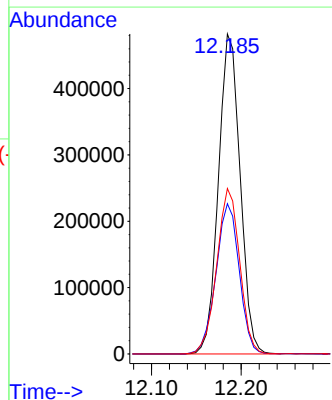
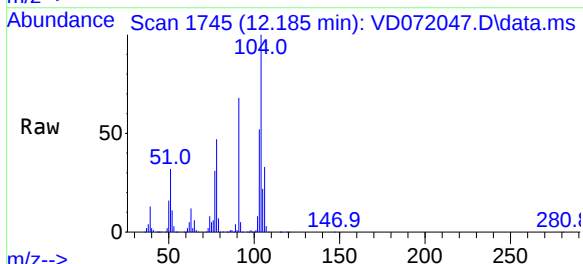
Instrument :
MSVOA_D
ClientSampleId :

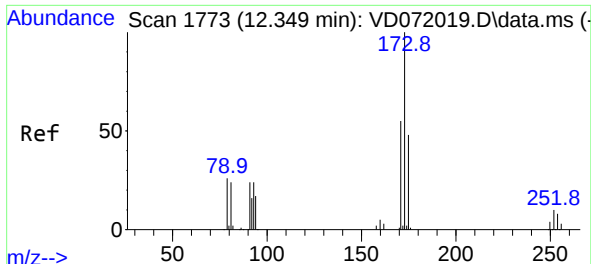
Tgt Ion:106 Resp: 466771
Ion Ratio Lower Upper
106 100
91 215.3 106.0 317.9



#70
Styrene
Concen: 51.874 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion:104 Resp: 810402
Ion Ratio Lower Upper
104 100
78 50.5 40.1 60.1
103 54.7 43.7 65.5

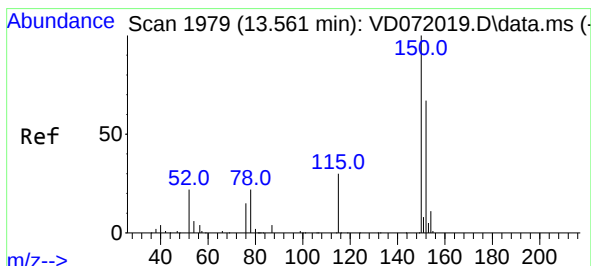
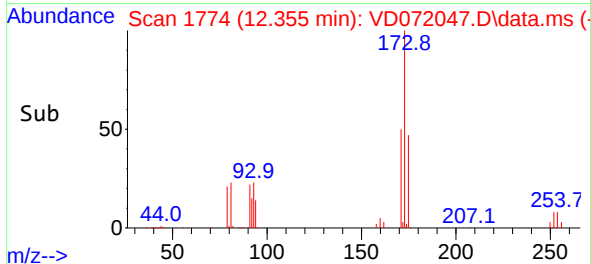
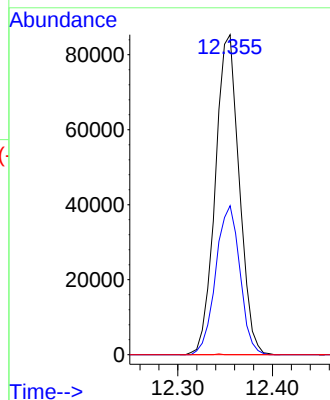
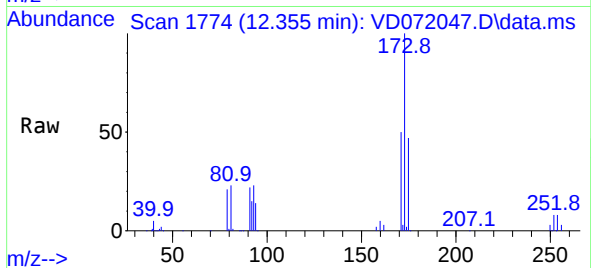




#71
Bromoform
Concen: 48.960 ug/l
RT: 12.355 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

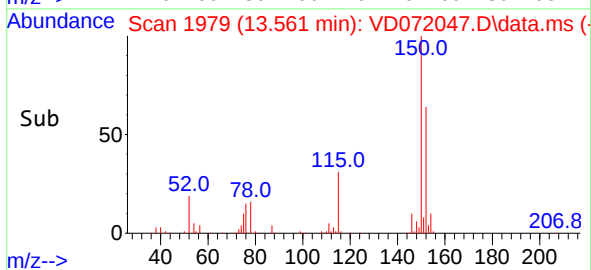
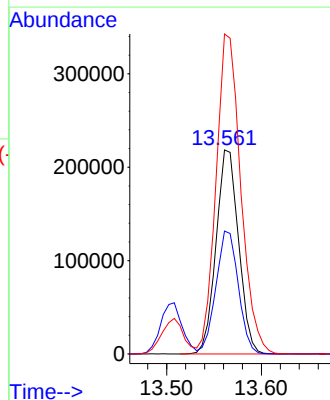
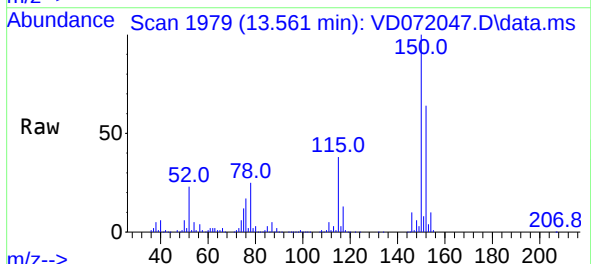
Instrument :
MSVOA_D
ClientSampleId :

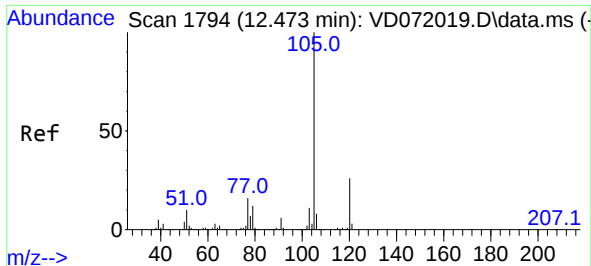
Tgt Ion:173 Resp: 149830
Ion Ratio Lower Upper
173 100
175 47.0 25.0 75.0
255 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion:152 Resp: 360843
Ion Ratio Lower Upper
152 100
115 60.1 29.9 89.7
150 172.2 0.0 347.6

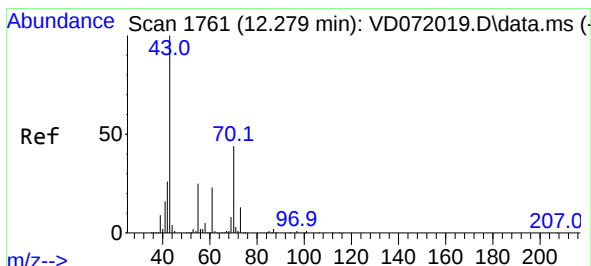
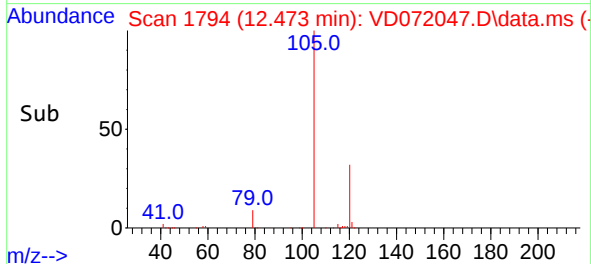
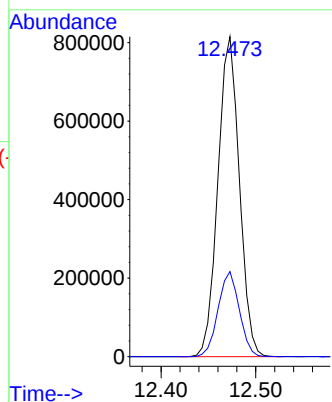
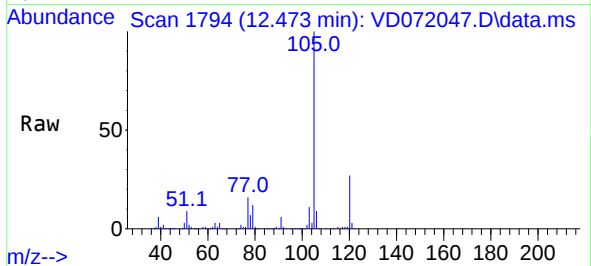




#73
Isopropylbenzene
Concen: 51.855 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

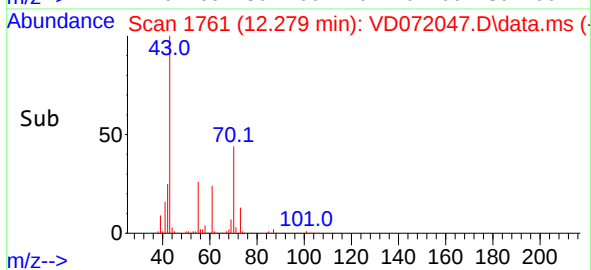
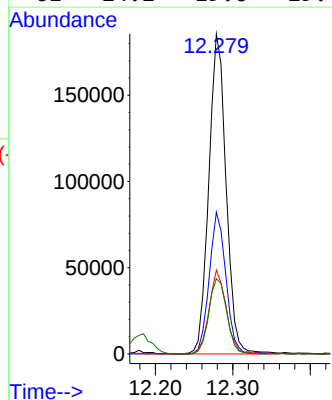
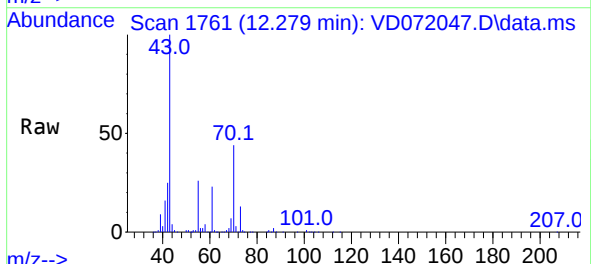
Instrument :
MSVOA_D
ClientSampleId :

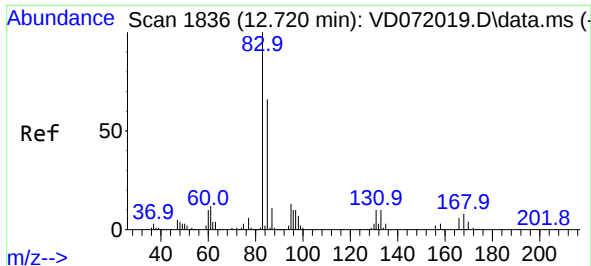
Tgt Ion:105 Resp: 1284754
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1



#74
N-ethyl acetate
Concen: 48.157 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 43 Resp: 288102
Ion Ratio Lower Upper
43 100
70 42.6 33.2 49.8
55 26.1 20.6 30.8
61 24.2 19.6 29.4

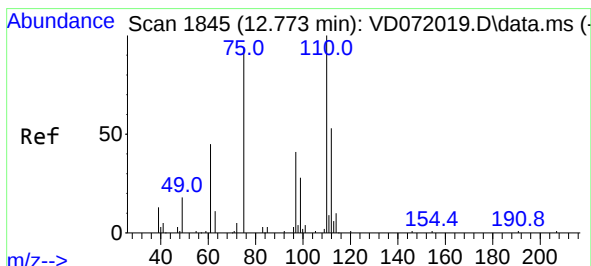
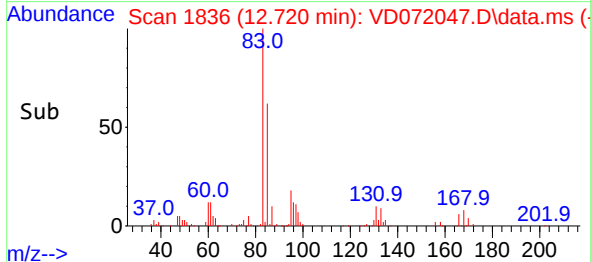
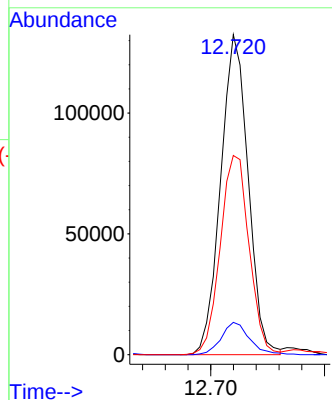
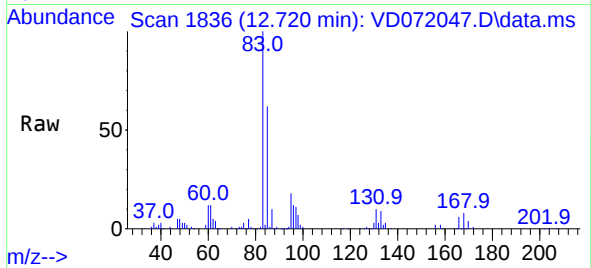




#75
1,1,2,2-Tetrachloroethane
Concen: 45.400 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

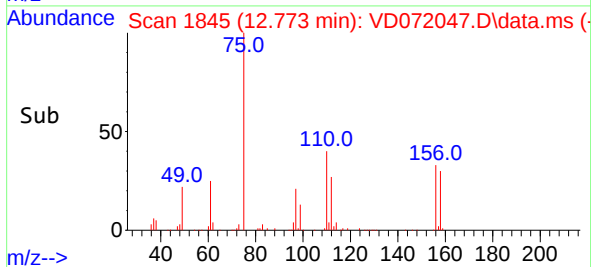
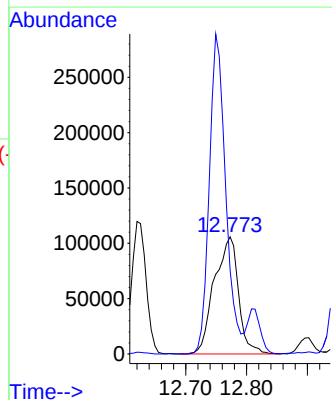
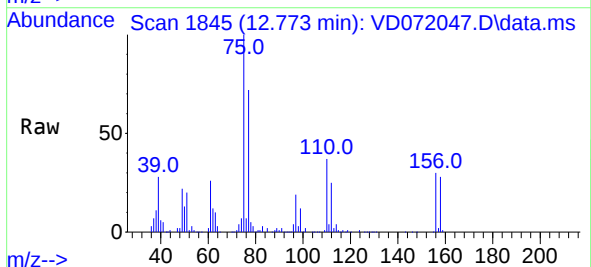
Instrument :
MSVOA_D
ClientSampleId :

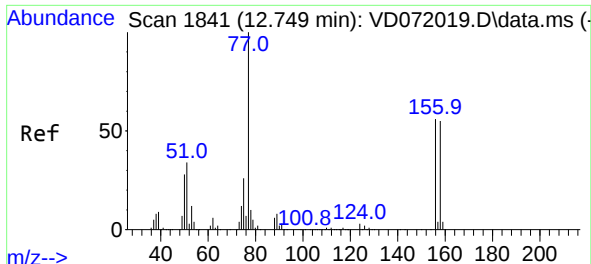
Tgt Ion: 83 Resp: 222387
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 65.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 85.285 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 75 Resp: 291502
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

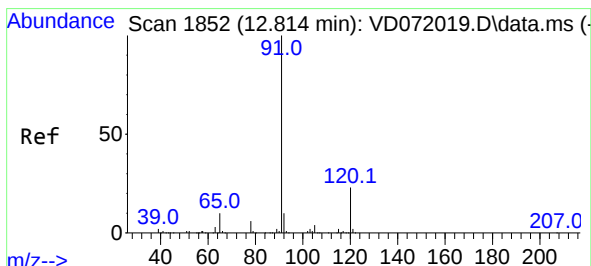
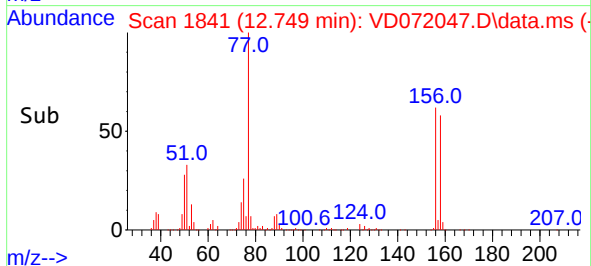
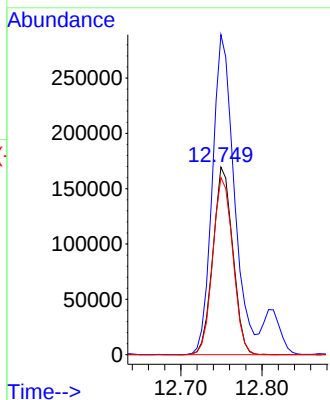
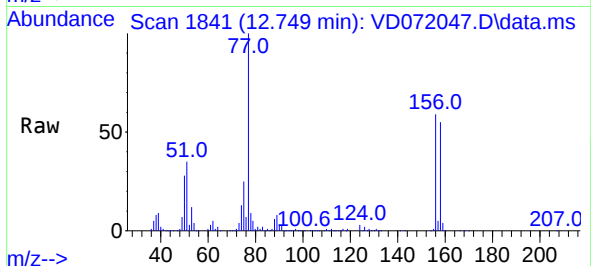




#77
Bromobenzene
Concen: 49.770 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

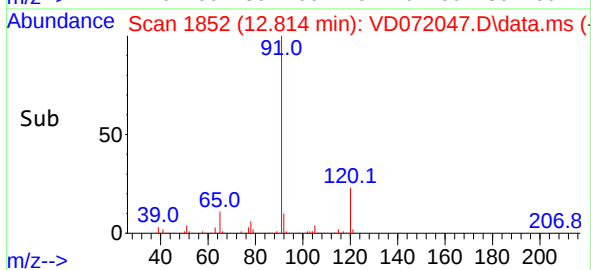
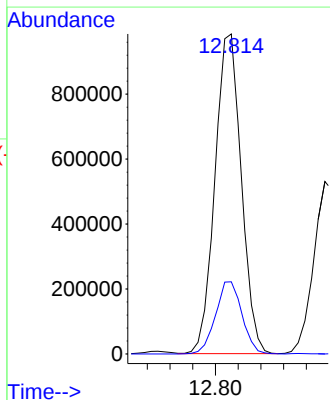
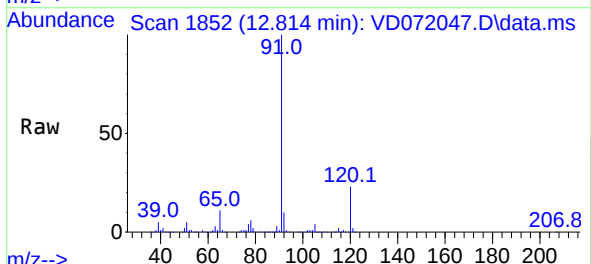
Instrument :
MSVOA_D
ClientSampleId :

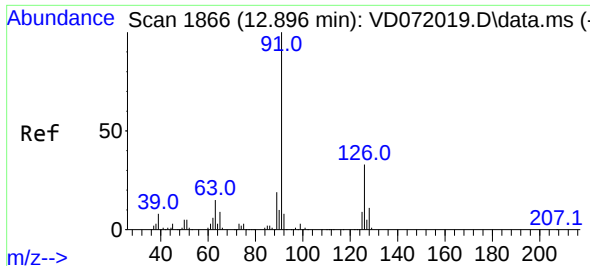
Tgt Ion:156 Resp: 288763
Ion Ratio Lower Upper
156 100
77 186.6 93.6 280.8
158 95.4 47.7 143.1



#78
n-propylbenzene
Concen: 52.030 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 91 Resp: 1584455
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.5

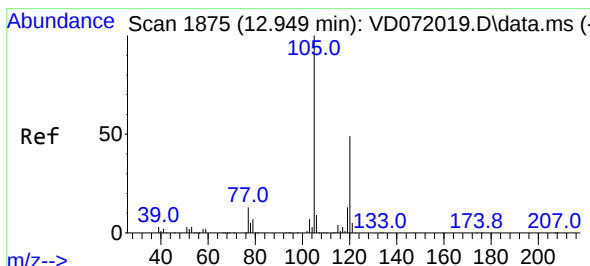
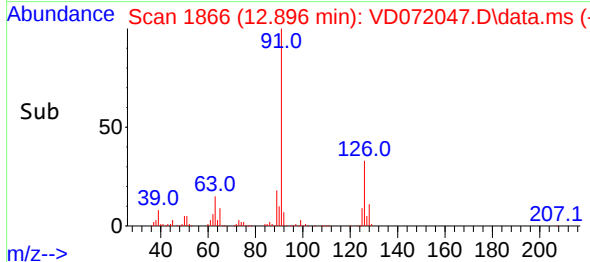
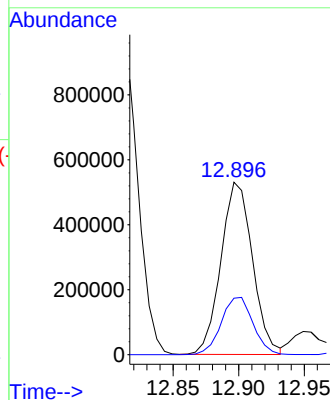
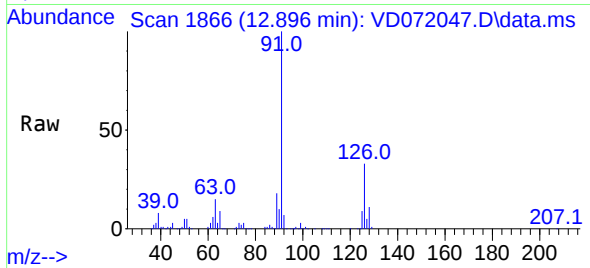




#79
2-Chlorotoluene
Concen: 50.437 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

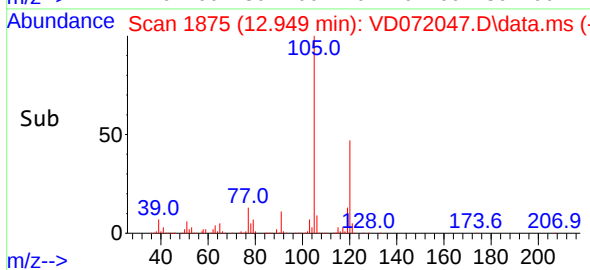
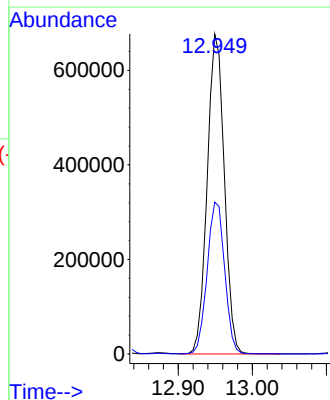
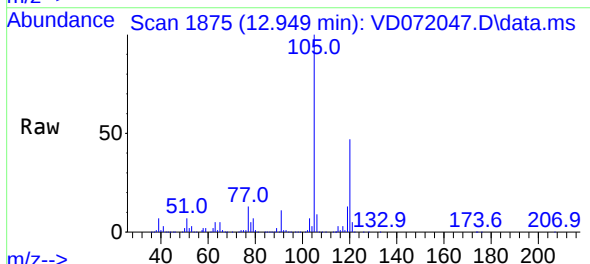
Instrument :
MSVOA_D
ClientSampleId :

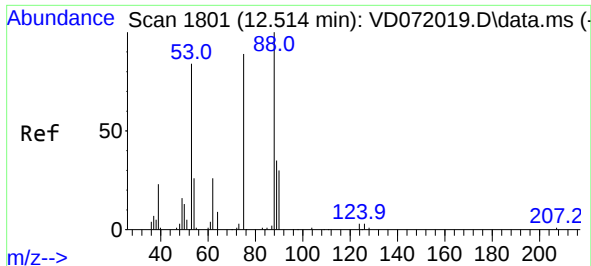
Tgt Ion: 91 Resp: 888966
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 52.319 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion:105 Resp: 1082366
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7

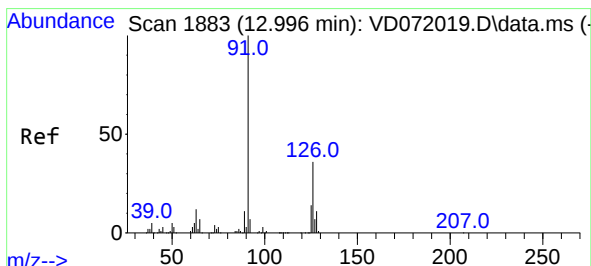
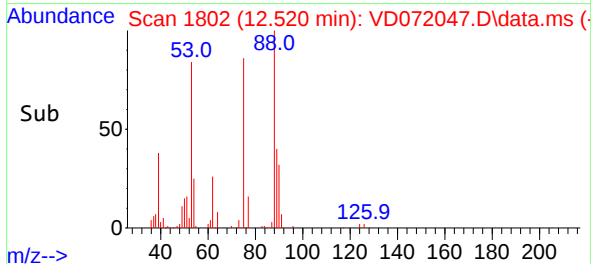
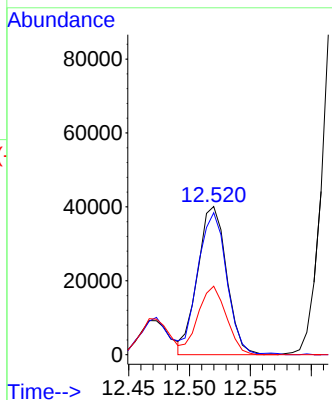
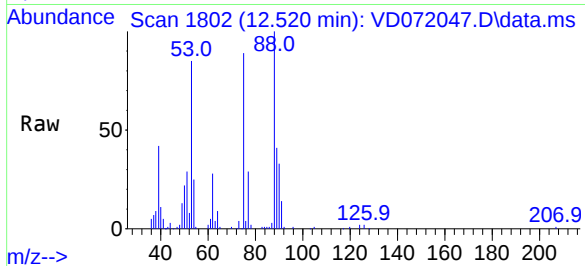




#81
trans-1,4-Dichloro-2-butene
Concen: 48.839 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

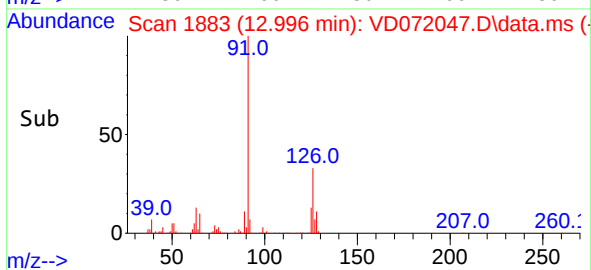
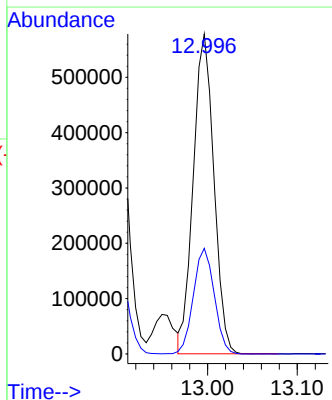
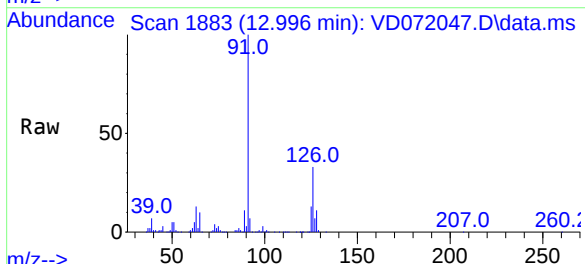
Instrument :
MSVOA_D
ClientSampleId :

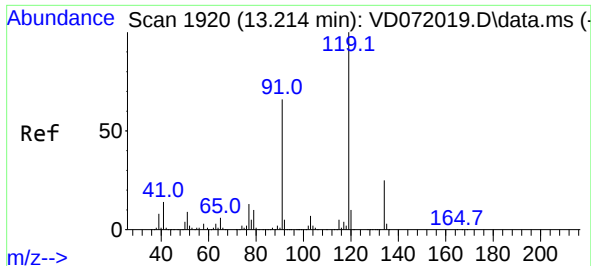
Tgt Ion: 75 Resp: 66660
Ion Ratio Lower Upper
75 100
53 96.0 80.2 120.4
89 45.4 36.4 54.6



#82
4-Chlorotoluene
Concen: 50.174 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 91 Resp: 920390
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.6

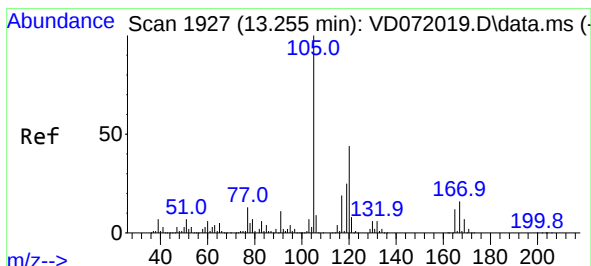
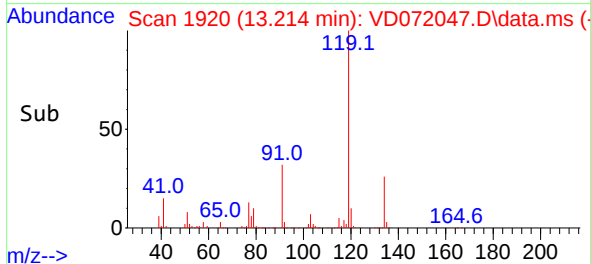
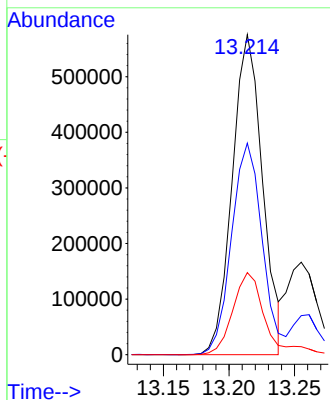
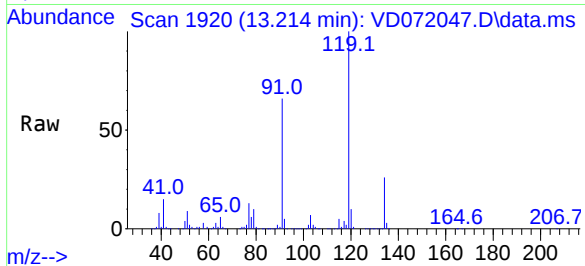




#83
tert-Butylbenzene
Concen: 52.155 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

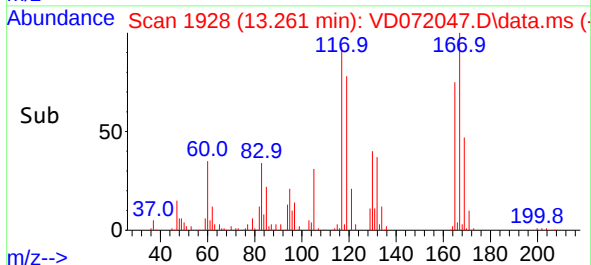
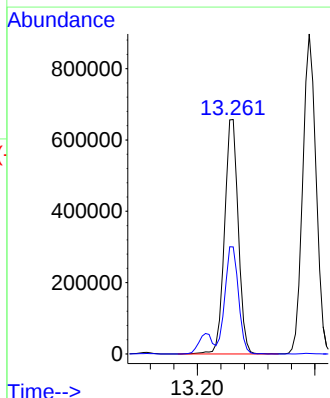
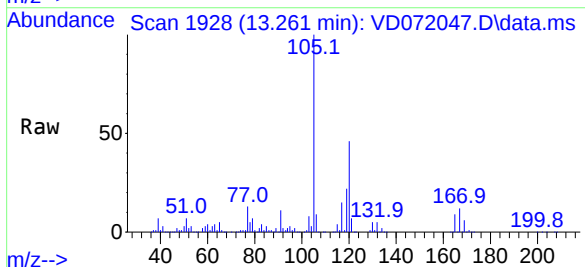
Instrument :
MSVOA_D
ClientSampleId :

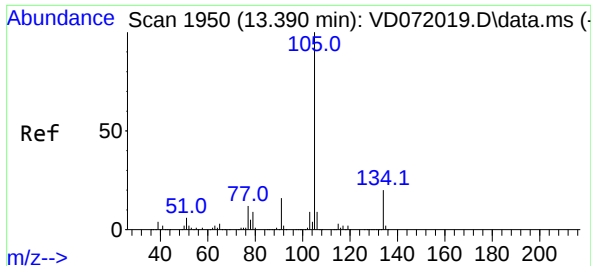
Tgt Ion:119 Resp: 927047
Ion Ratio Lower Upper
119 100
91 67.3 32.5 97.5
134 27.2 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 52.348 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion:105 Resp: 1064614
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3

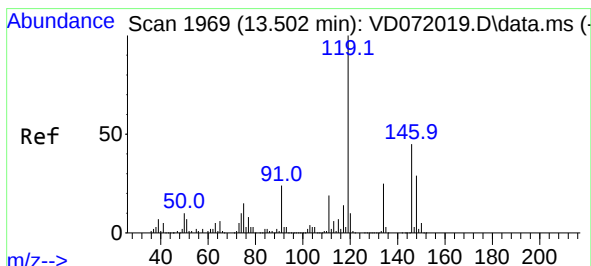
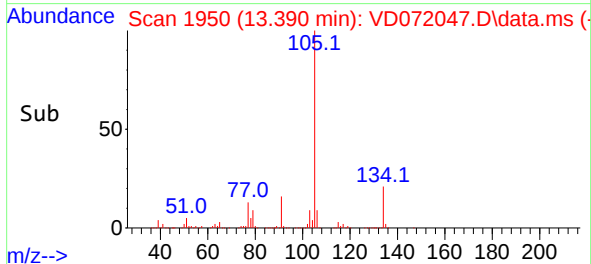
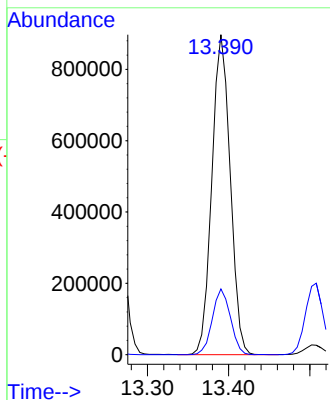
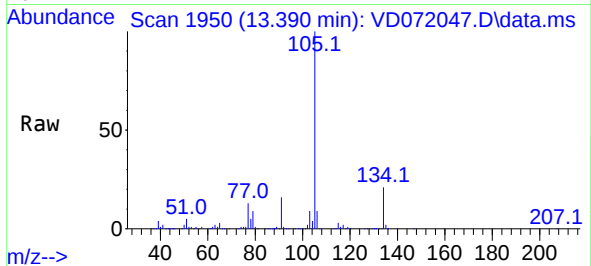




#85
 sec-Butylbenzene
 Concen: 52.017 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072047.D
 Acq: 22 Feb 2022 09:30

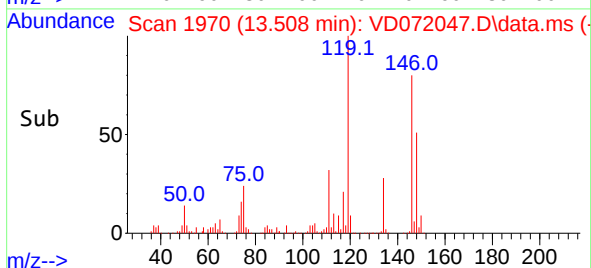
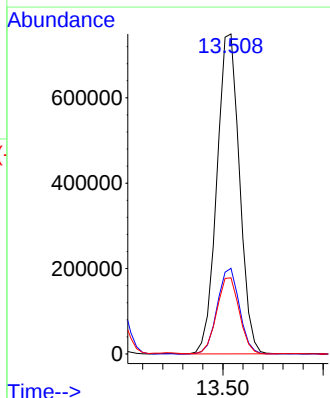
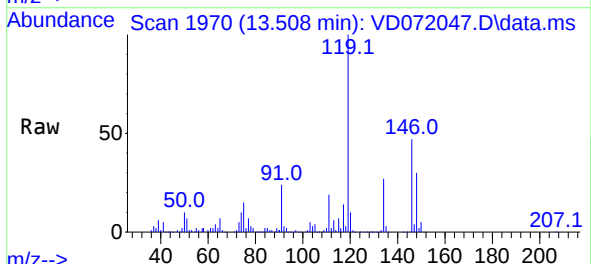
Instrument :
 MSVOA_D
 ClientSampleId :

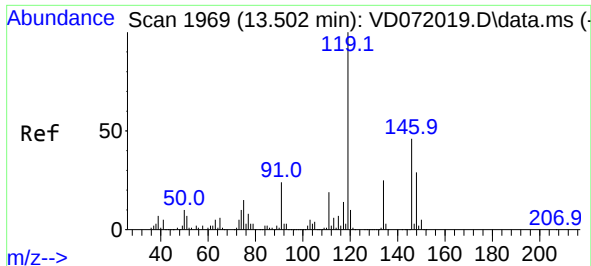
Tgt Ion:105 Resp: 1408447
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 52.696 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD072047.D
 Acq: 22 Feb 2022 09:30

Tgt Ion:119 Resp: 1173580
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 23.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 49.800 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

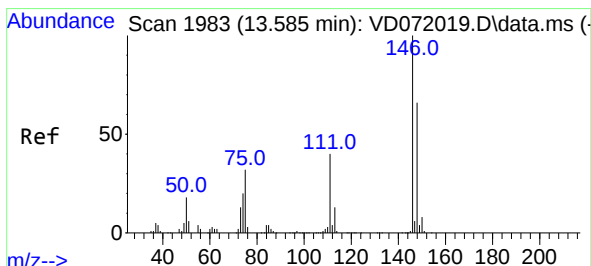
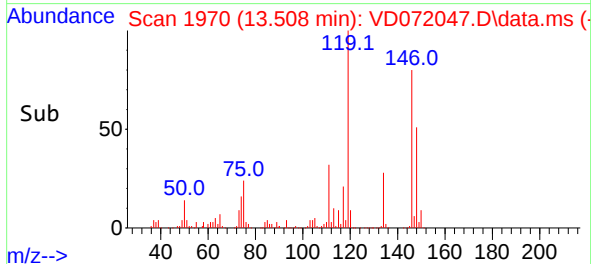
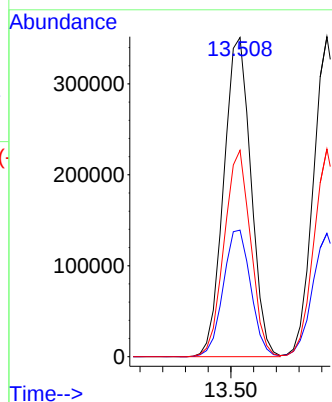
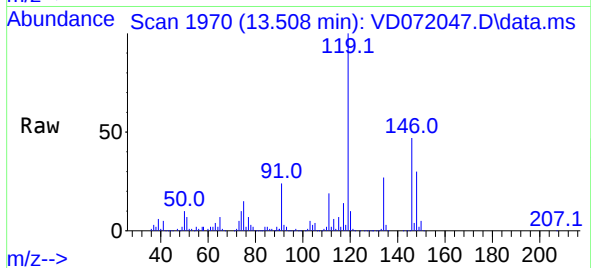
Tgt Ion:146 Resp: 584076

Ion Ratio Lower Upper

146 100

111 40.2 20.0 59.9

148 63.0 31.1 93.2



#88

1,4-Dichlorobenzene

Concen: 48.586 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

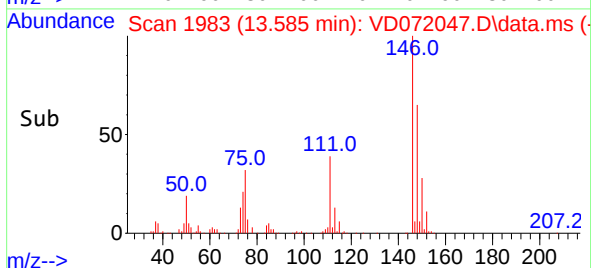
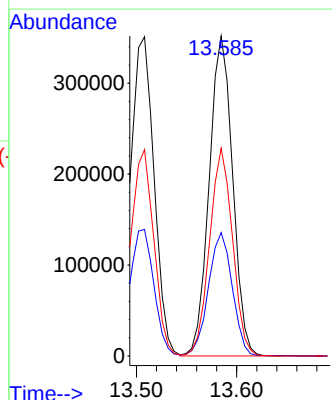
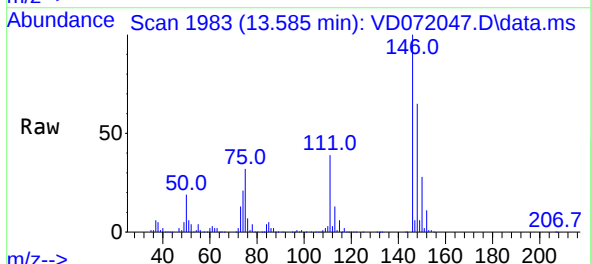
Tgt Ion:146 Resp: 572570

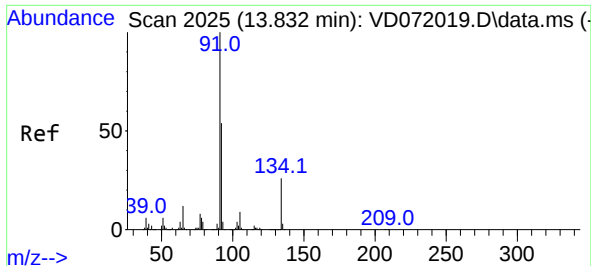
Ion Ratio Lower Upper

146 100

111 39.2 20.1 60.2

148 63.6 32.5 97.5

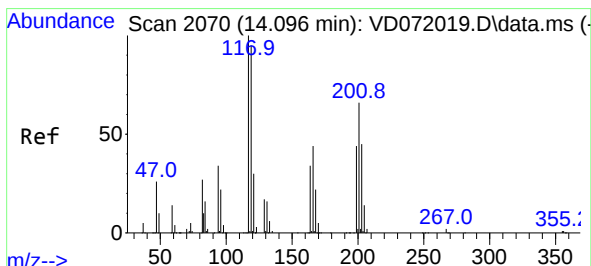
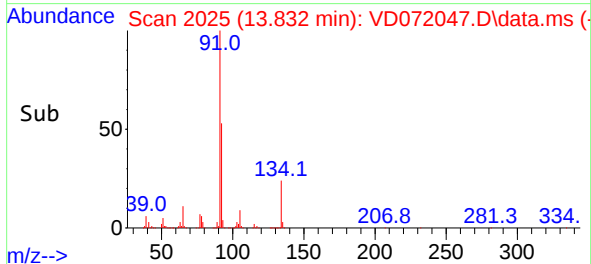
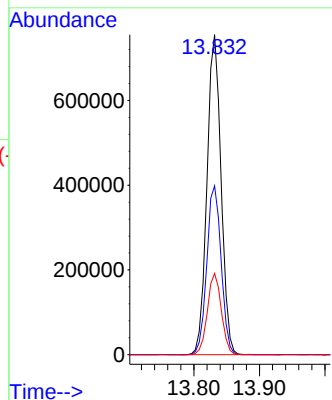
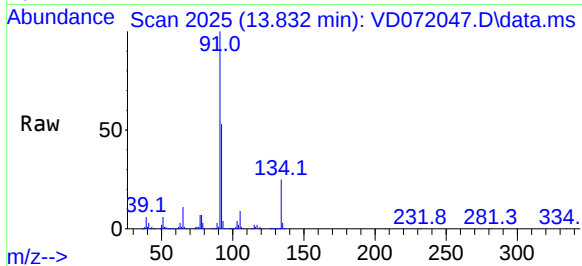




#89
n-Butylbenzene
Concen: 53.335 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

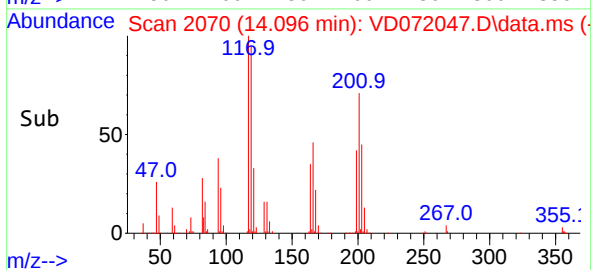
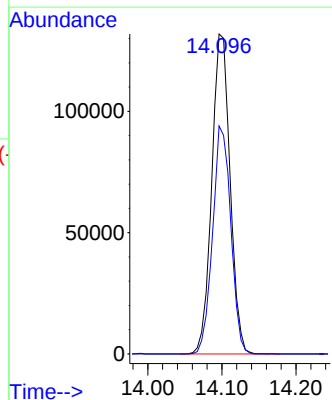
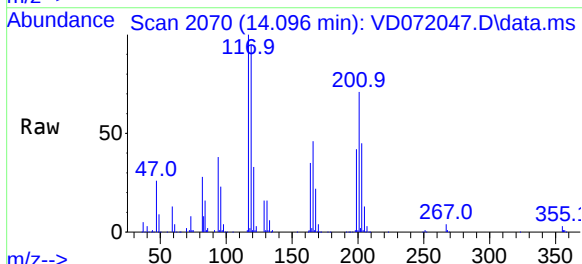
Instrument :
MSVOA_D
ClientSampleId :

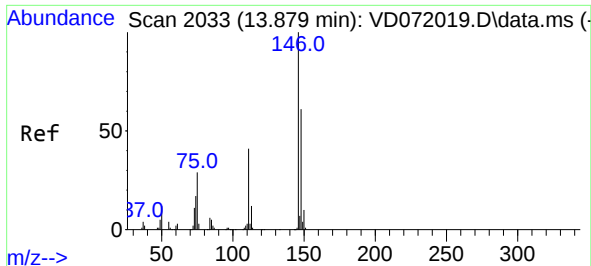
Tgt Ion: 91 Resp: 1129481
Ion Ratio Lower Upper
91 100
92 53.7 27.0 81.0
134 25.2 12.8 38.4



#90
Hexachloroethane
Concen: 50.637 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion: 117 Resp: 226363
Ion Ratio Lower Upper
117 100
201 70.7 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 49.530 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

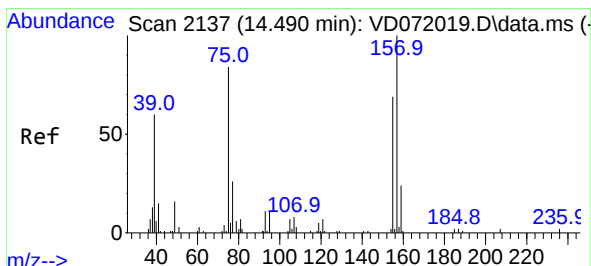
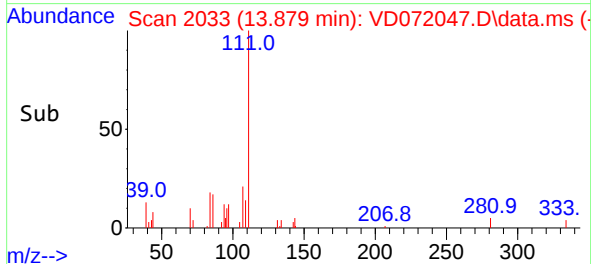
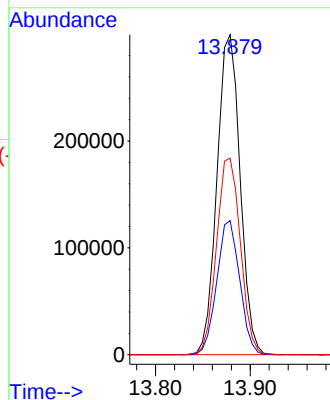
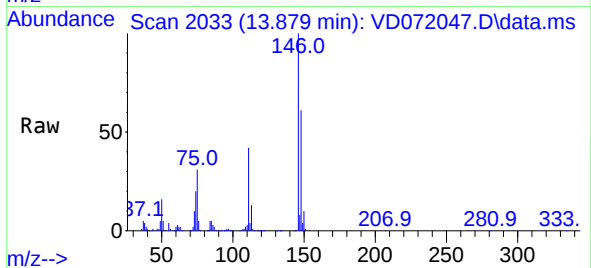
Tgt Ion:146 Resp: 509412

Ion Ratio Lower Upper

146 100

111 41.4 20.8 62.4

148 63.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.058 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD072047.D

Acq: 22 Feb 2022 09:30

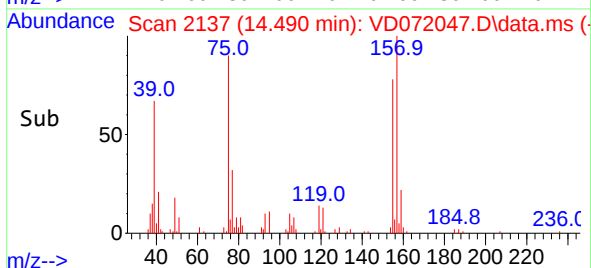
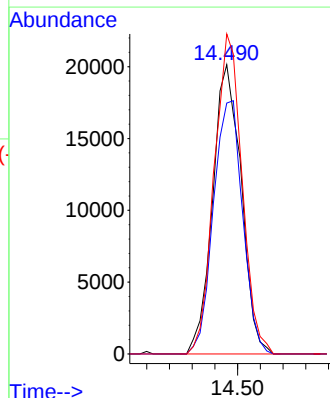
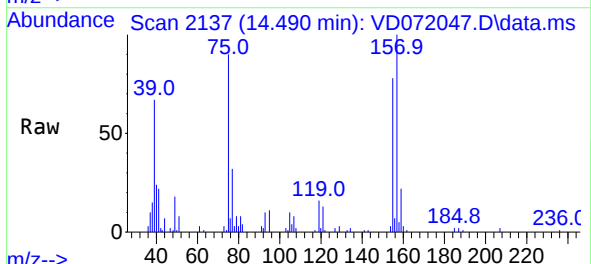
Tgt Ion: 75 Resp: 35147

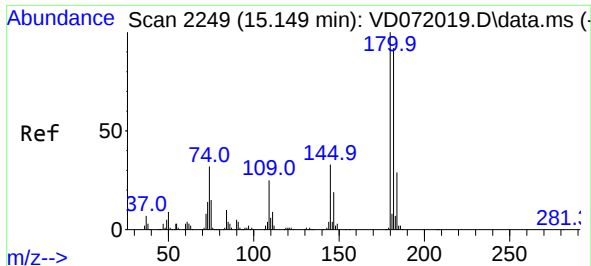
Ion Ratio Lower Upper

75 100

155 89.6 40.5 121.5

157 107.7 53.3 159.9

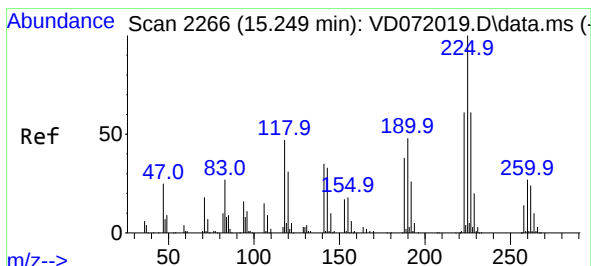
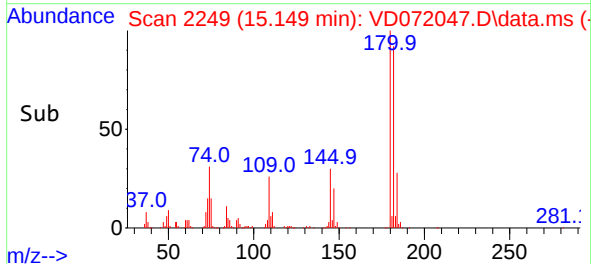
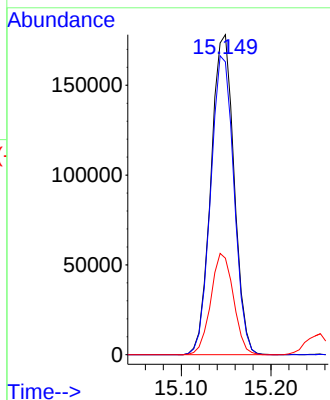
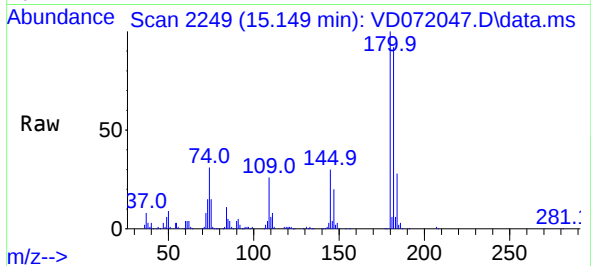




#93
1,2,4-Trichlorobenzene
Concen: 50.394 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

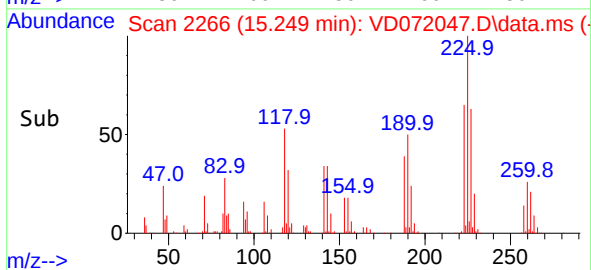
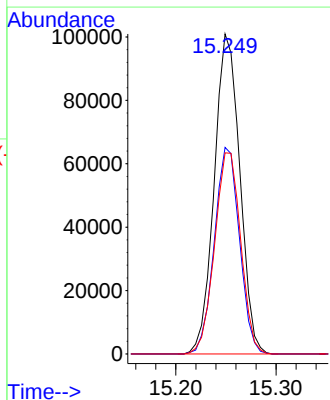
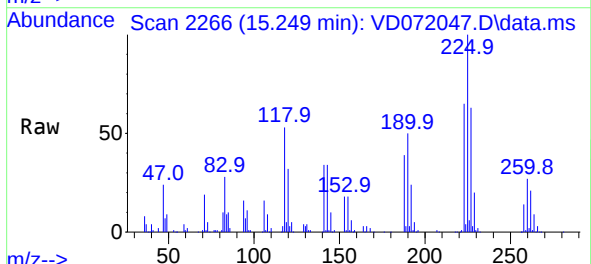
Instrument :
MSVOA_D
ClientSampleId :

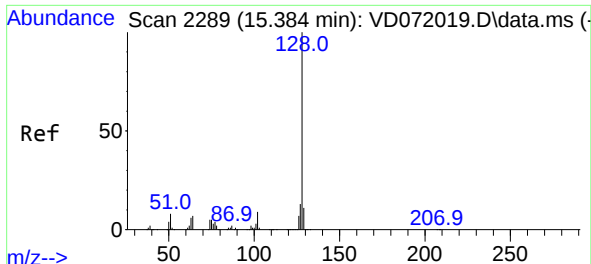
Tgt Ion:180 Resp: 318364
Ion Ratio Lower Upper
180 100
182 93.7 46.4 139.2
145 31.1 15.7 47.1



#94
Hexachlorobutadiene
Concen: 51.423 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion:225 Resp: 178638
Ion Ratio Lower Upper
225 100
223 63.4 30.9 92.7
227 64.2 31.6 95.0

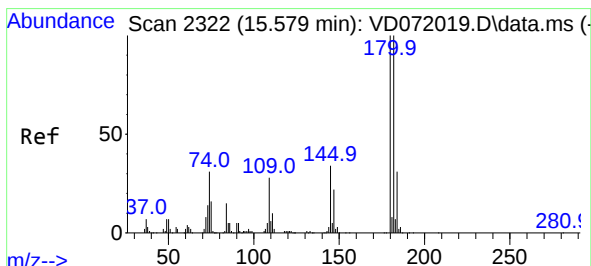
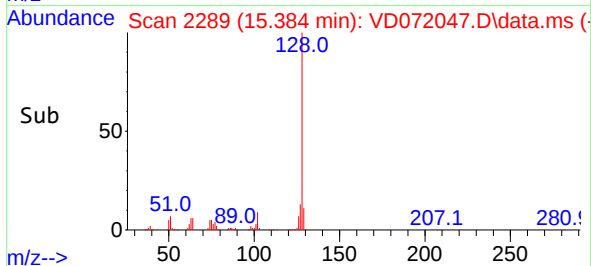
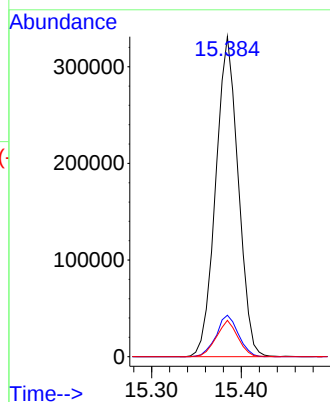
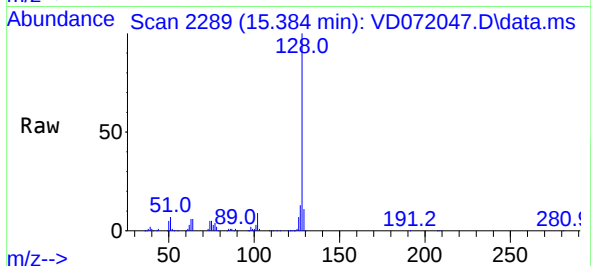




#95
Naphthalene
Concen: 50.288 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 576728
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.406 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072047.D
Acq: 22 Feb 2022 09:30

Tgt Ion:180 Resp: 280125
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.3
145 33.4 16.7 50.0

