

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123021\
 Data File : VD071539.D
 Acq On : 30 Dec 2021 10:34
 Operator : VA/SY
 Sample : VD1230SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1230SBS01

Quant Time: Dec 30 15:28:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	287476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	481829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	453401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	218101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	197809	51.811	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.620%	
35) Dibromofluoromethane	7.914	113	171635	53.002	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.000%	
50) Toluene-d8	10.338	98	660215	53.950	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.900%	
62) 4-Bromofluorobenzene	12.620	95	228924	52.643	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.280%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	58135	19.299	ug/l	92
3) Chloromethane	2.215	50	81073	21.019	ug/l	99
4) Vinyl Chloride	2.350	62	89854	19.439	ug/l	95
5) Bromomethane	2.762	94	68686	21.241	ug/l	94
6) Chloroethane	2.920	64	64492	21.024	ug/l	89
7) Trichlorofluoromethane	3.273	101	121242	21.426	ug/l	100
8) Diethyl Ether	3.709	74	30102	18.582	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.091	101	68804	20.900	ug/l	96
10) Methyl Iodide	4.303	142	44679	13.956	ug/l	91
11) Tert butyl alcohol	5.214	59	38759	108.808	ug/l #	71
12) 1,1-Dichloroethene	4.073	96	59479	19.859	ug/l #	78
13) Acrolein	3.914	56	15921	86.325	ug/l	97
14) Allyl chloride	4.714	41	117118	20.674	ug/l #	78
15) Acrylonitrile	5.420	53	77579	97.244	ug/l	96
16) Acetone	4.156	43	86491	90.190	ug/l	92
17) Carbon Disulfide	4.414	76	168127	17.229	ug/l	95
18) Methyl Acetate	4.714	43	57470	19.416	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	146922	19.003	ug/l	97
20) Methylene Chloride	4.961	84	87236	19.989	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	68808	19.835	ug/l	89
22) Diisopropyl ether	6.361	45	240142	20.823	ug/l #	89
23) Vinyl Acetate	6.303	43	567567	95.469	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	143552	21.713	ug/l	98
25) 2-Butanone	7.208	43	108800	94.983	ug/l	96
26) 2,2-Dichloropropane	7.208	77	119435	21.986	ug/l	94
27) cis-1,2-Dichloroethene	7.208	96	78889	20.560	ug/l	90
28) Bromochloromethane	7.550	49	53511	19.751	ug/l	90
29) Tetrahydrofuran	7.561	42	64272	93.453	ug/l	93
30) Chloroform	7.708	83	143158	21.460	ug/l	96
31) Cyclohexane	7.985	56	125183	19.301	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	128076	21.648	ug/l #	94
36) 1,1-Dichloropropene	8.108	75	105279	20.349	ug/l	97
37) Ethyl Acetate	7.297	43	46345	19.404	ug/l #	91
38) Carbon Tetrachloride	8.097	117	111543	21.853	ug/l	92
39) Methylcyclohexane	9.355	83	114872	18.968	ug/l	93
40) Benzene	8.350	78	285563	20.532	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	21590	15.218	ug/l	88
42) 1,2-Dichloroethane	8.420	62	95218	20.995	ug/l	94
43) Isopropyl Acetate	8.450	43	90244	19.039	ug/l	91
44) Trichloroethene	9.108	130	77034	21.255	ug/l	99
45) 1,2-Dichloropropane	9.385	63	78721	21.813	ug/l	99
46) Dibromomethane	9.473	93	40159	20.142	ug/l	92
47) Bromodichloromethane	9.655	83	111791	22.084	ug/l	97
48) Methyl methacrylate	9.449	41	44609	19.018	ug/l #	80
49) 1,4-Dioxane	9.455	88	8296	368.202	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	235367	94.383	ug/l	91
52) Toluene	10.396	92	185452	20.991	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	95985	20.305	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	112380	20.573	ug/l #	76
55) 1,1,2-Trichloroethane	10.791	97	51230	20.243	ug/l	91
56) Ethyl methacrylate	10.655	69	65469	19.658	ug/l #	69
57) 1,3-Dichloropropane	10.938	76	94272	20.336	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	156921	98.364	ug/l	98
59) 2-Hexanone	10.979	43	167515	95.033	ug/l	90
60) Dibromochloromethane	11.132	129	67107	21.093	ug/l	100
61) 1,2-Dibromoethane	11.238	107	49557	19.770	ug/l	97
64) Tetrachloroethene	10.873	164	65569	20.811	ug/l	93
65) Chlorobenzene	11.667	112	193675	20.825	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.732	131	70335	20.701	ug/l	99
67) Ethyl Benzene	11.738	91	357607	20.661	ug/l	98
68) m/p-Xylenes	11.849	106	273963	41.662	ug/l	95
69) o-Xylene	12.173	106	125055	20.805	ug/l	94
70) Styrene	12.185	104	216757	20.758	ug/l	97
71) Bromoform	12.355	173	37947	20.640	ug/l #	98
73) Isopropylbenzene	12.473	105	342942	20.395	ug/l	98
74) N-amyl acetate	12.285	43	82811	18.357	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	62587	20.588	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	81534	31.463	ug/l	34
77) Bromobenzene	12.755	156	73983	19.773	ug/l	96
78) n-propylbenzene	12.814	91	437715	20.768	ug/l	99
79) 2-Chlorotoluene	12.896	91	247725	21.032	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	292603	21.097	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.514	75	15338	16.724	ug/l #	63
82) 4-Chlorotoluene	12.996	91	259052	21.203	ug/l	98
83) tert-Butylbenzene	13.214	119	247049	20.846	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	284853	20.752	ug/l	96
85) sec-Butylbenzene	13.390	105	380164	21.041	ug/l	100
86) p-Isopropyltoluene	13.502	119	307892	20.538	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	157269	20.871	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	157203	21.276	ug/l	98
89) n-Butylbenzene	13.832	91	308965	20.998	ug/l	97
90) Hexachloroethane	14.096	117	60786	21.404	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	131784	20.607	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	9806	18.600	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	75677	19.419	ug/l	99
94) Hexachlorobutadiene	15.249	225	44462	21.297	ug/l	99
95) Naphthalene	15.384	128	130804	17.634	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	66874	19.840	ug/l	99

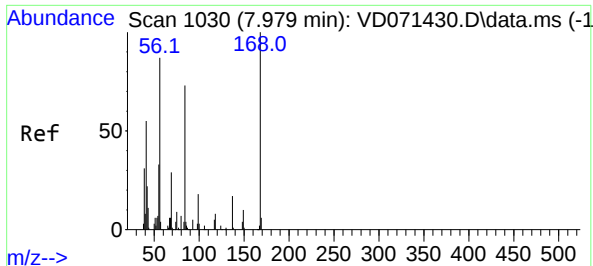
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123021\
Data File : VD071539.D
Acq On : 30 Dec 2021 10:34
Operator : VA/SY
Sample : VD1230SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

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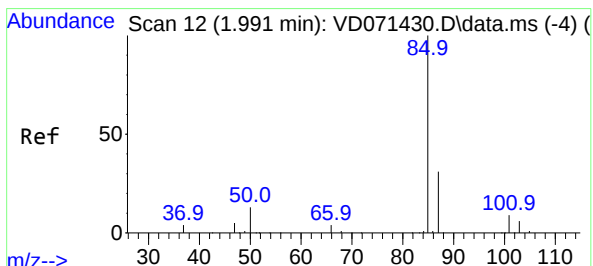
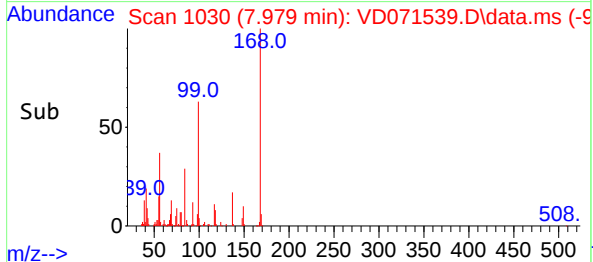
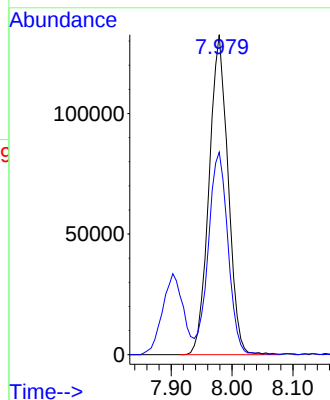
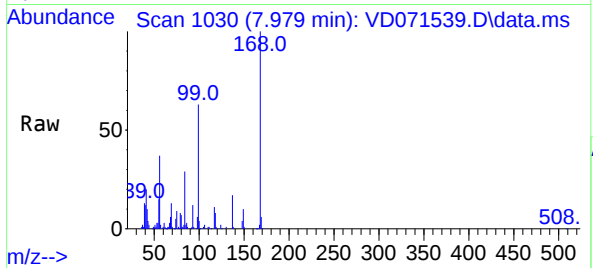
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

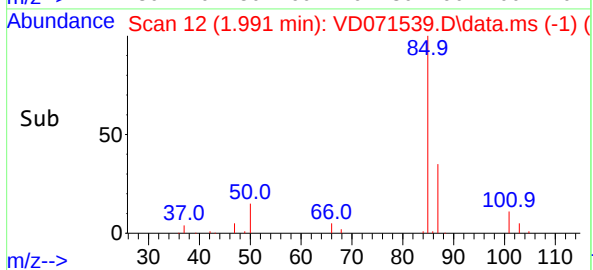
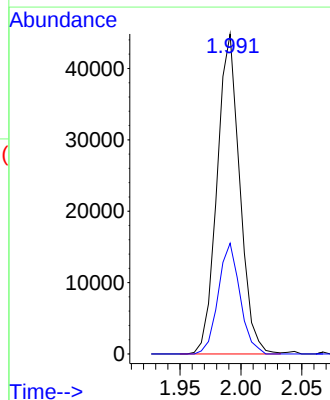
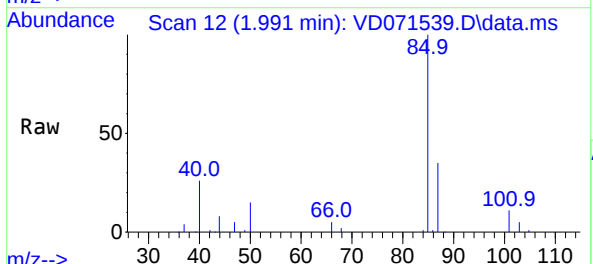
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

Tgt Ion:168 Resp: 287476
Ion Ratio Lower Upper
168 100
99 63.2 46.6 69.8

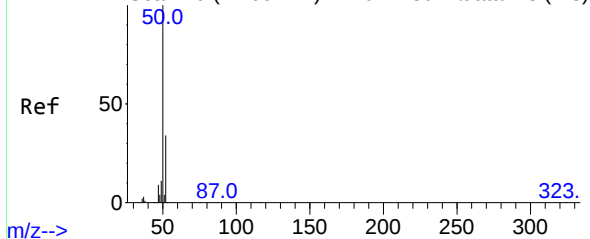


#2
Dichlorodifluoromethane
Concen: 19.299 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 85 Resp: 58135
Ion Ratio Lower Upper
85 100
87 34.6 15.2 45.6



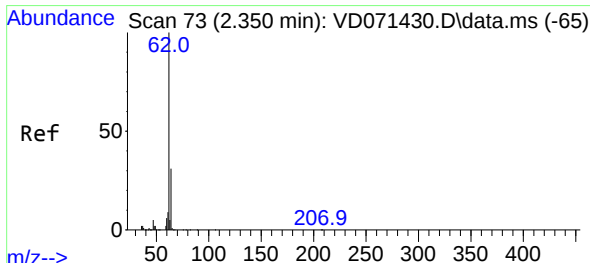
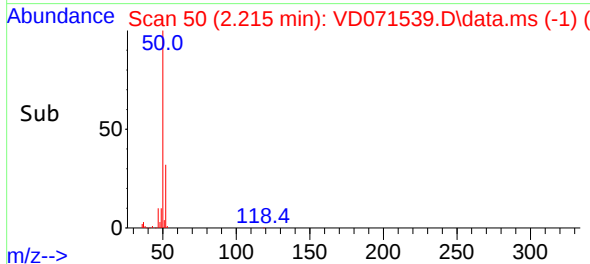
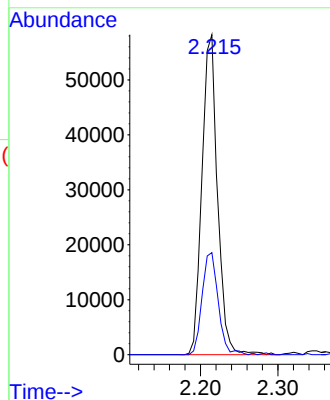
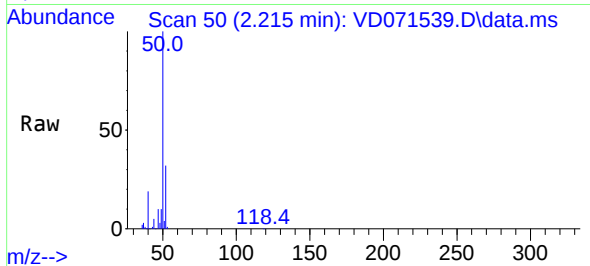
Abundance Scan 49 (2.209 min): VD071430.D\data.ms (-43)



#3
Chloromethane
Concen: 21.019 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

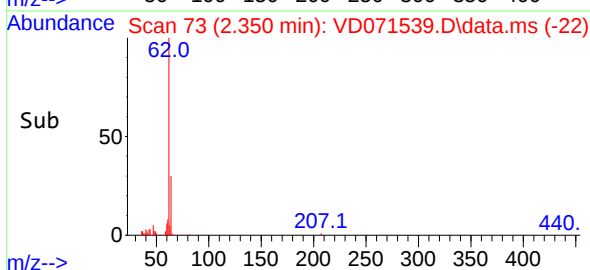
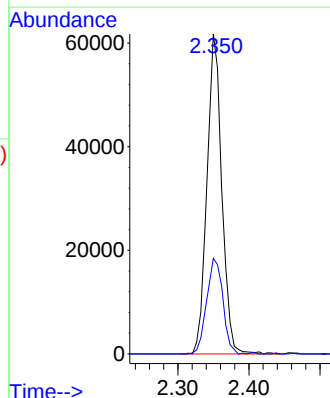
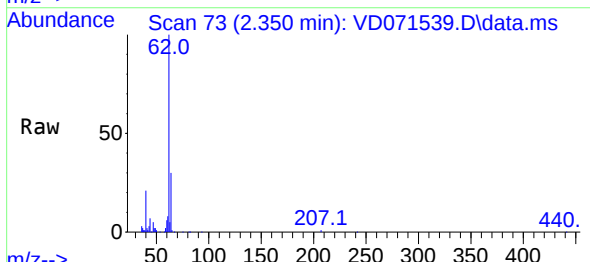
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

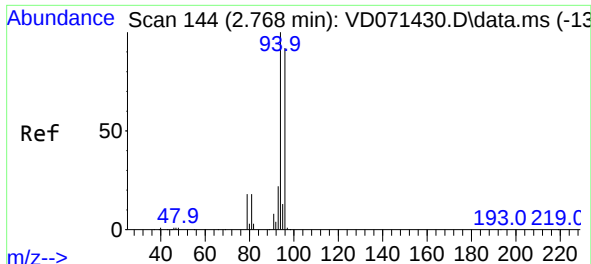
Tgt Ion: 50 Resp: 81073
Ion Ratio Lower Upper
50 100
52 31.9 25.8 38.8



#4
Vinyl Chloride
Concen: 19.439 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 62 Resp: 89854
Ion Ratio Lower Upper
62 100
64 29.9 26.0 39.0

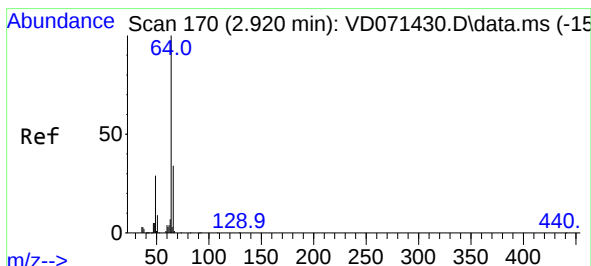
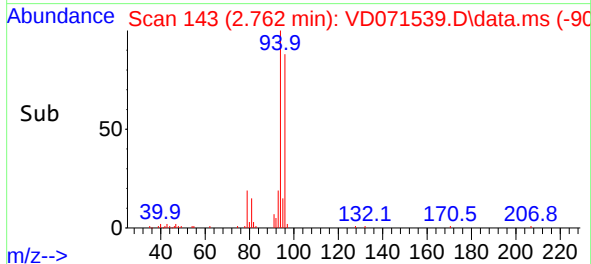
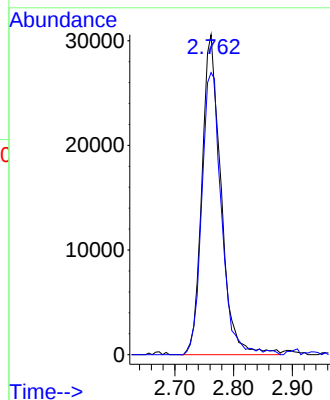
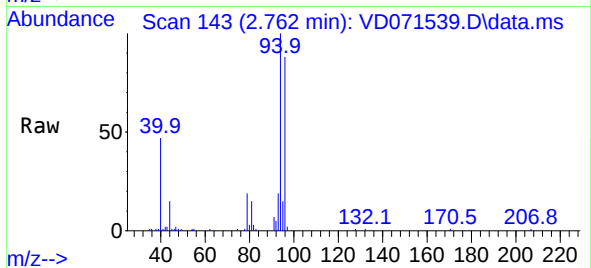




#5
Bromomethane
Concen: 21.241 ug/l
RT: 2.762 min Scan# 144
Delta R.T. 0.012 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

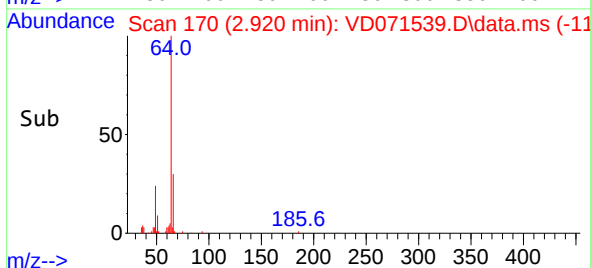
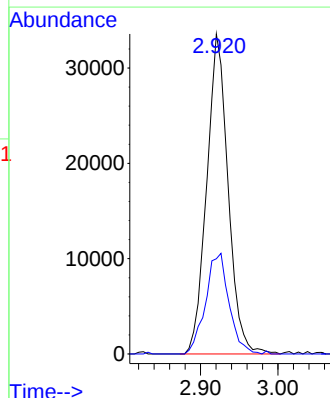
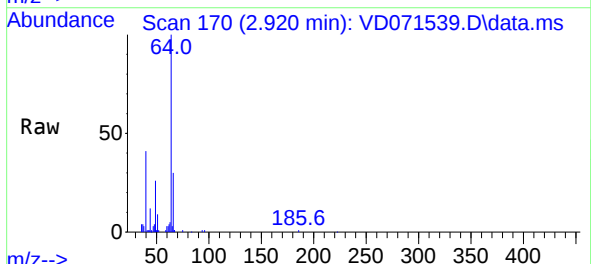
Instrument :
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ClientSampleId :
VD1230SBS01

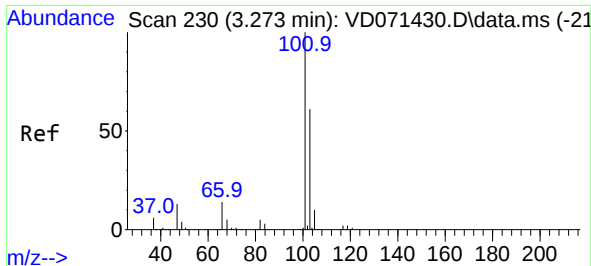
Tgt Ion: 94 Resp: 68686
Ion Ratio Lower Upper
94 100
96 88.1 74.8 112.2



#6
Chloroethane
Concen: 21.024 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.005 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 64 Resp: 64492
Ion Ratio Lower Upper
64 100
66 29.8 29.0 43.4

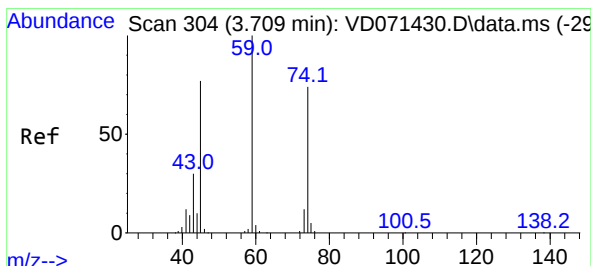
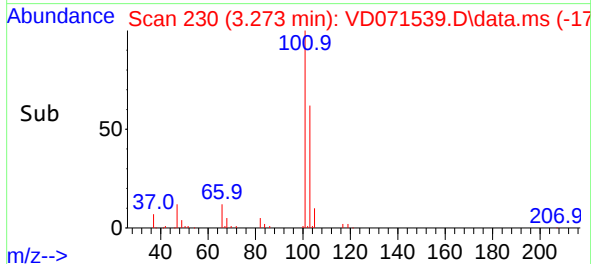
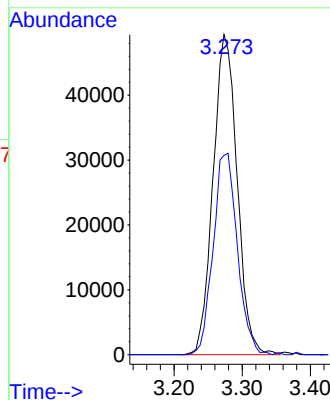
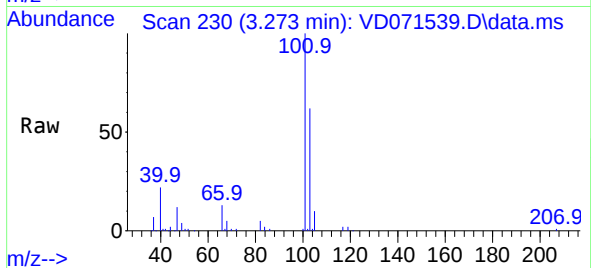




#7
Trichlorofluoromethane
Concen: 21.426 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

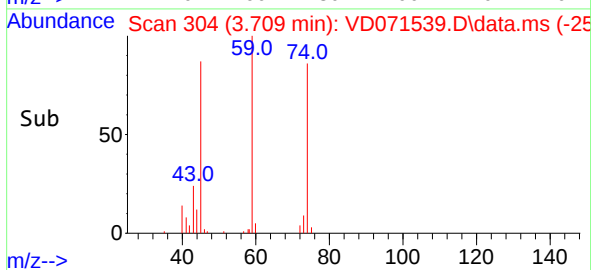
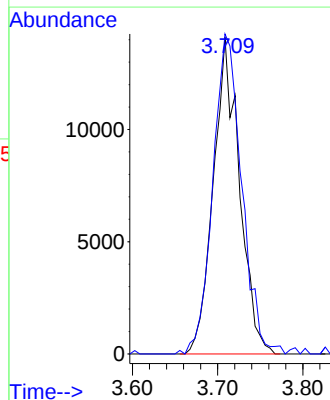
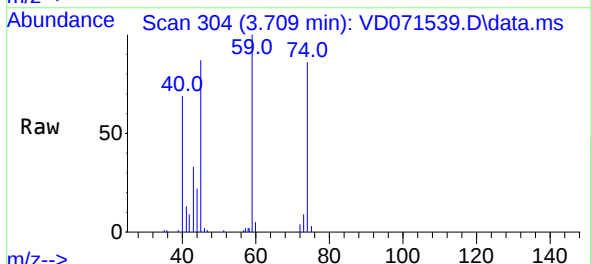
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

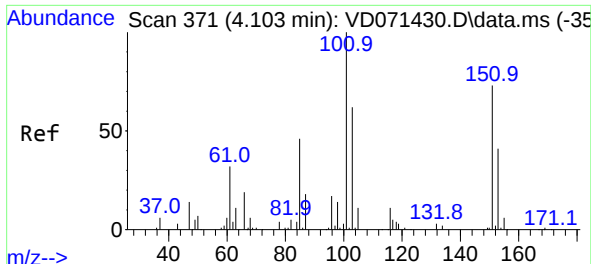
Tgt Ion:101 Resp: 121242
Ion Ratio Lower Upper
101 100
103 62.3 49.7 74.5



#8
Diethyl Ether
Concen: 18.582 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 74 Resp: 30102
Ion Ratio Lower Upper
74 100
45 111.4 49.6 149.0

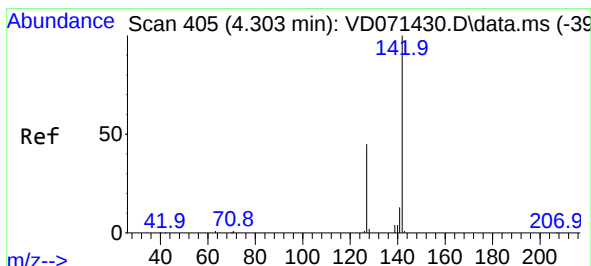
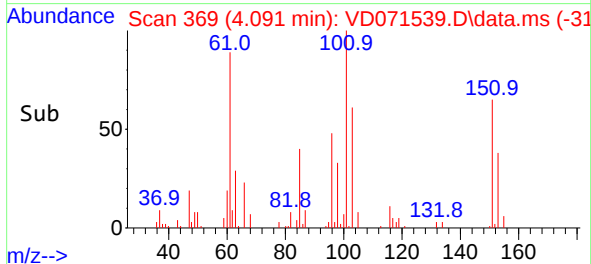
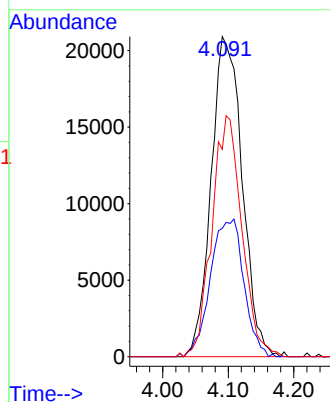
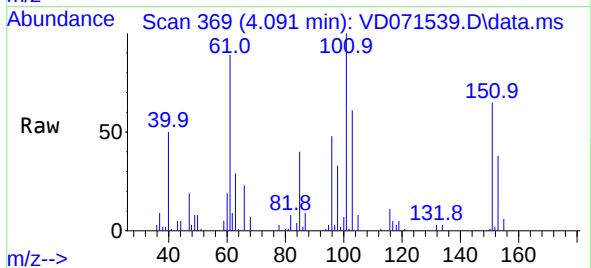




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.900 ug/l
RT: 4.091 min Scan# 3
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

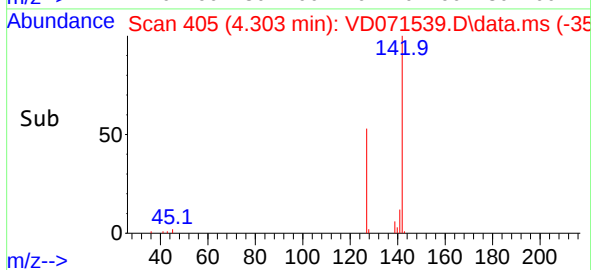
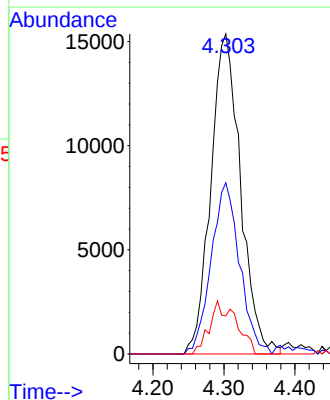
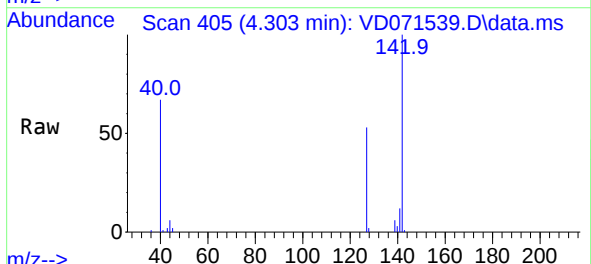
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

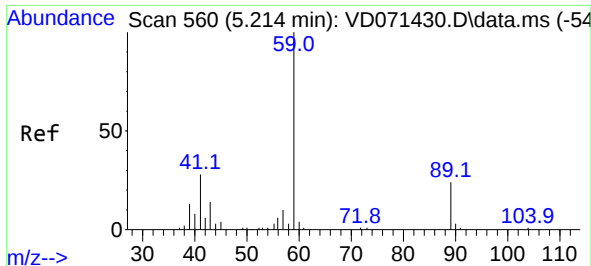
Tgt Ion:101 Resp: 68804
Ion Ratio Lower Upper
101 100
85 46.2 34.8 52.2
151 72.5 60.4 90.6



#10
Methyl Iodide
Concen: 13.956 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion:142 Resp: 44679
Ion Ratio Lower Upper
142 100
127 51.2 35.0 52.4
141 14.9 12.0 18.0

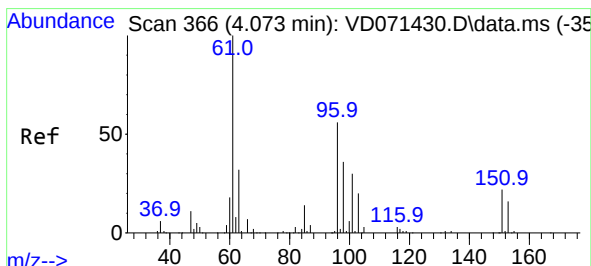
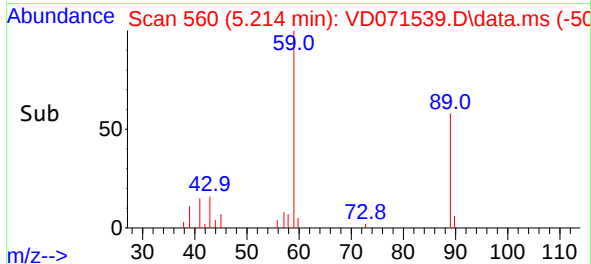
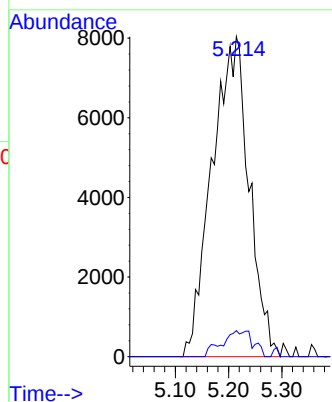
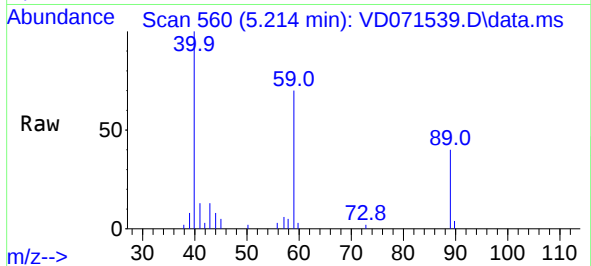




#11
Tert butyl alcohol
Concen: 108.808 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.005 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

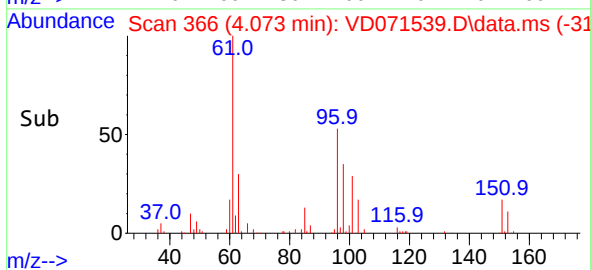
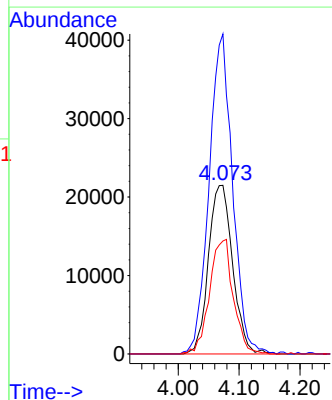
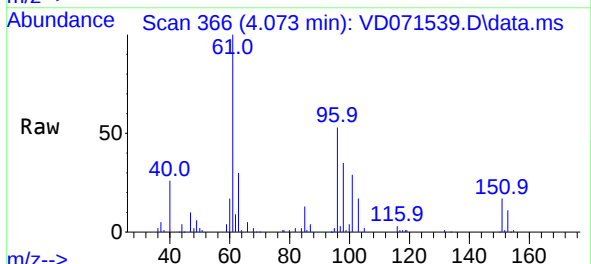
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

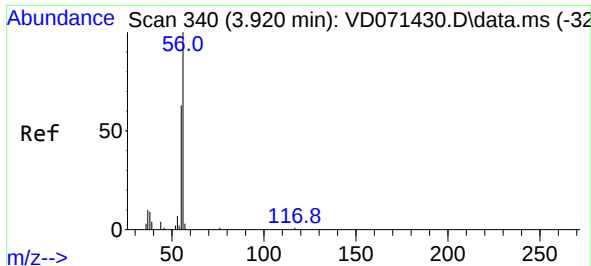
Tgt Ion: 59 Resp: 38759
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 19.859 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 96 Resp: 59479
Ion Ratio Lower Upper
96 100
61 189.7 120.3 180.5#
98 66.9 54.4 81.6

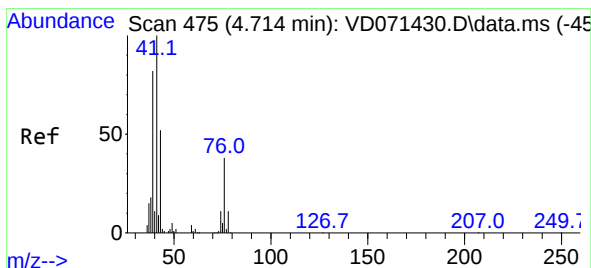
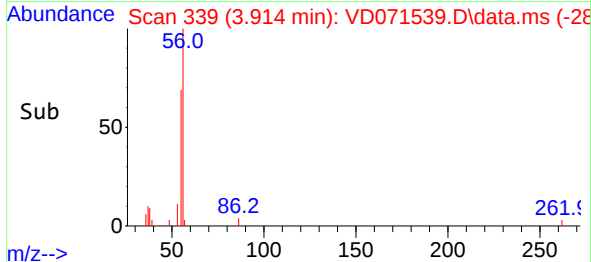
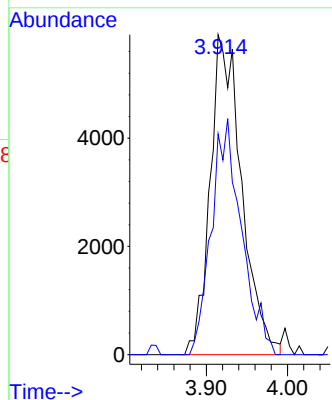
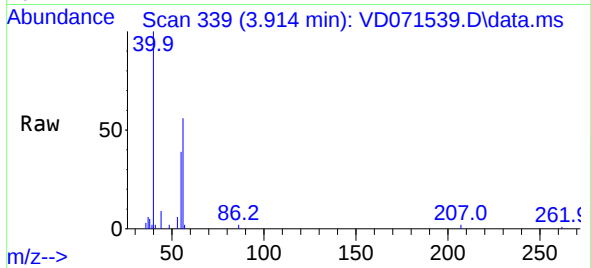




#13
Acrolein
Concen: 86.325 ug/l
RT: 3.914 min Scan# 311
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

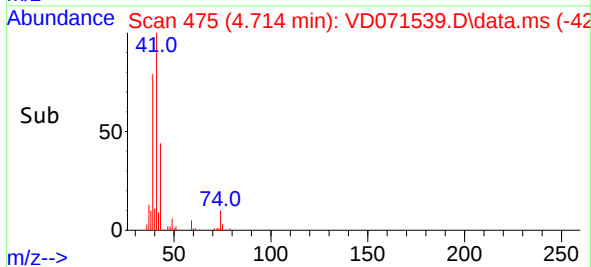
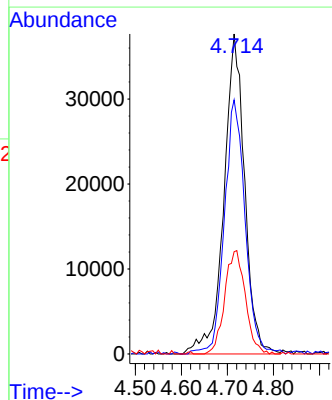
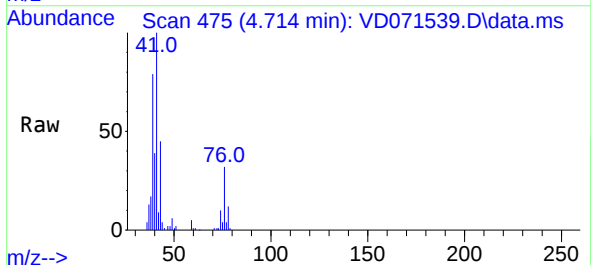
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

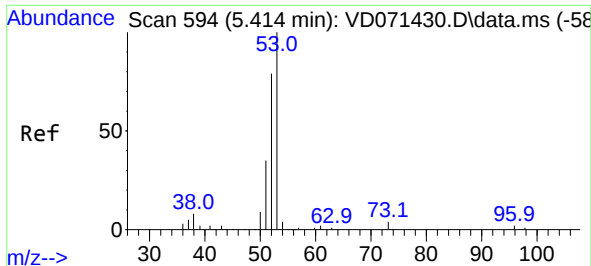
Tgt Ion: 56 Resp: 15921
Ion Ratio Lower Upper
56 100
55 70.4 58.6 87.8



#14
Allyl chloride
Concen: 20.674 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.011 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 41 Resp: 117118
Ion Ratio Lower Upper
41 100
39 79.5 45.6 68.4#
76 32.3 30.2 45.4

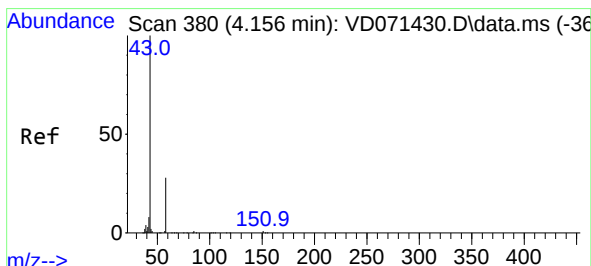
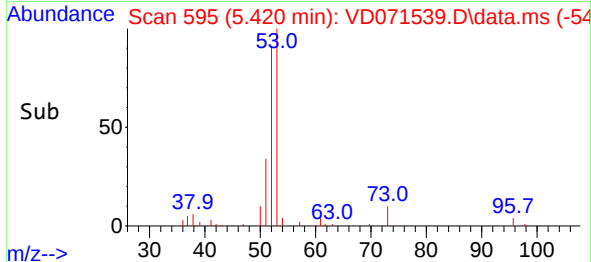
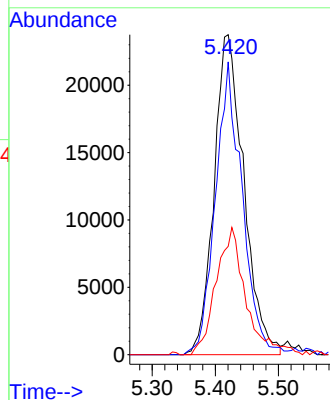
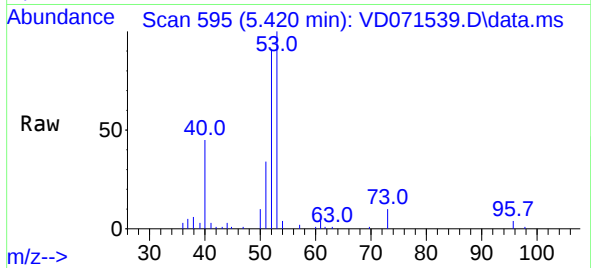




#15
Acrylonitrile
Concen: 97.244 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

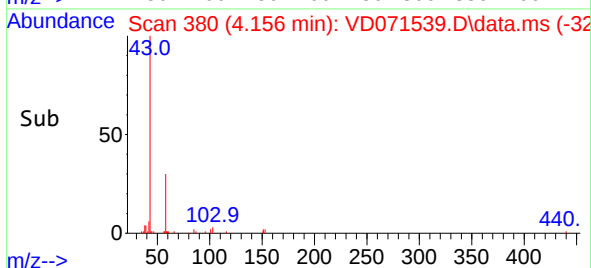
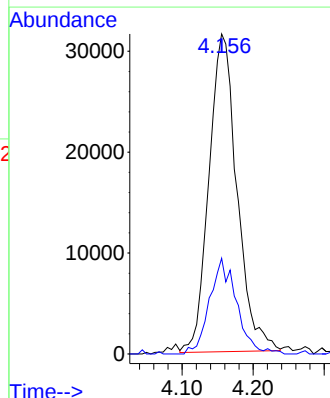
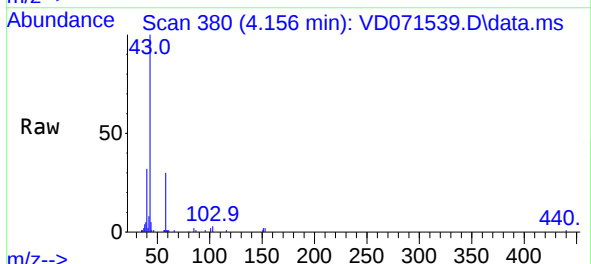
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

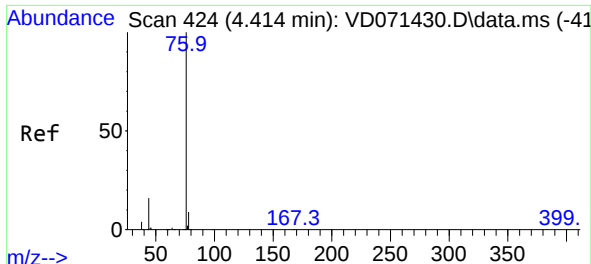
Tgt Ion: 53 Resp: 77579
Ion Ratio Lower Upper
53 100
52 82.4 63.8 95.8
51 39.8 28.5 42.7



#16
Acetone
Concen: 90.190 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 43 Resp: 86491
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8

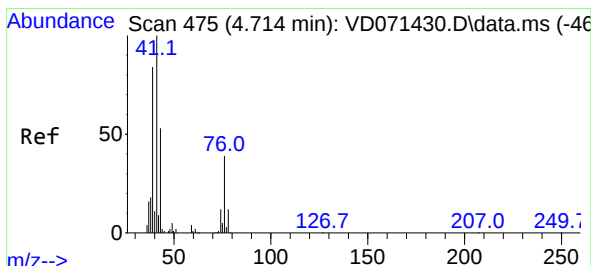
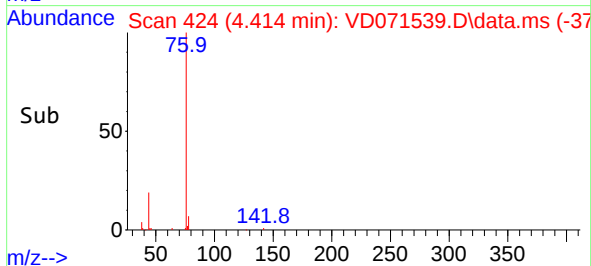
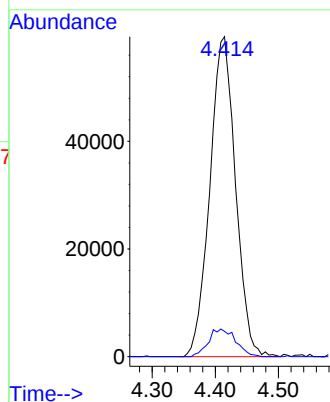
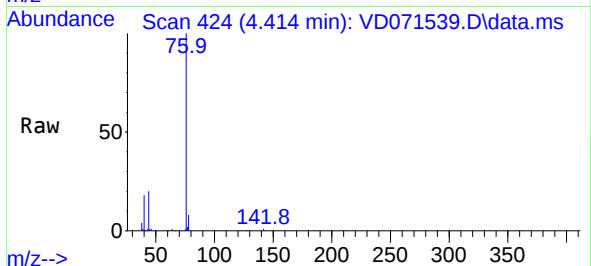




#17
Carbon Disulfide
Concen: 17.229 ug/l
RT: 4.414 min Scan# 417
Delta R.T. 0.005 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

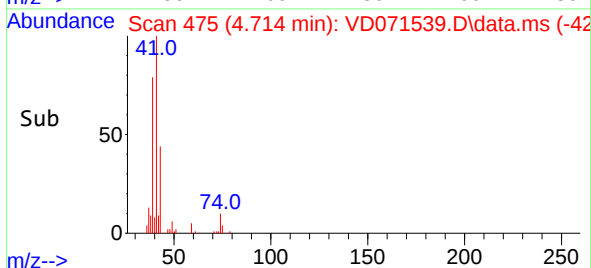
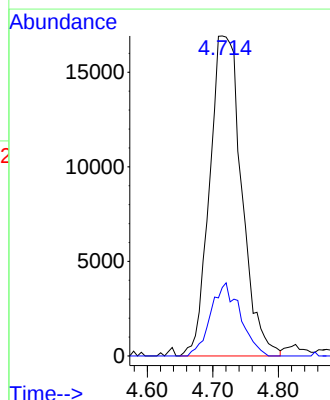
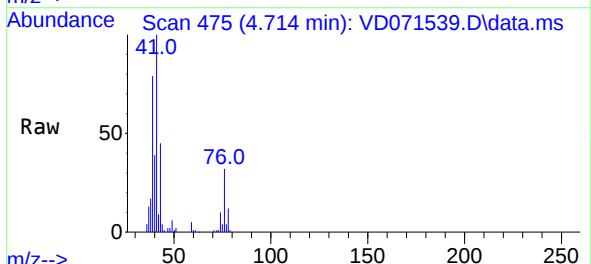
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

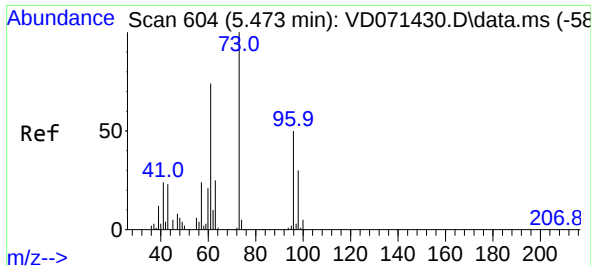
Tgt Ion: 76 Resp: 168127
Ion Ratio Lower Upper
76 100
78 7.9 7.8 11.8



#18
Methyl Acetate
Concen: 19.416 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 43 Resp: 57470
Ion Ratio Lower Upper
43 100
74 21.2 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 19.003 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD071539.D

Acq: 30 Dec 2021 10:34

Instrument :

MSVOA_D

ClientSampleId :

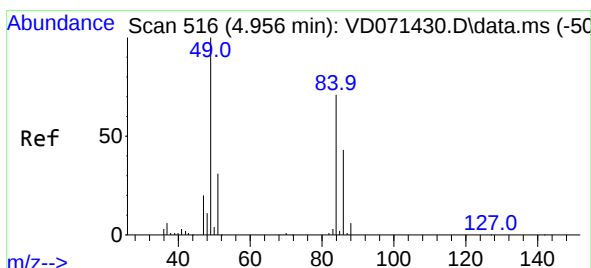
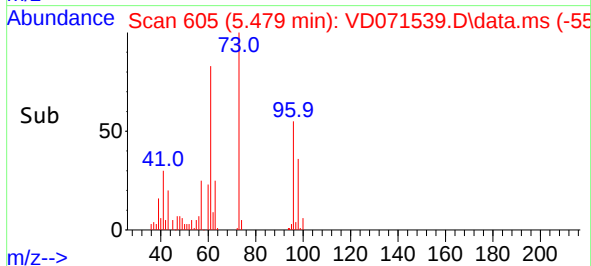
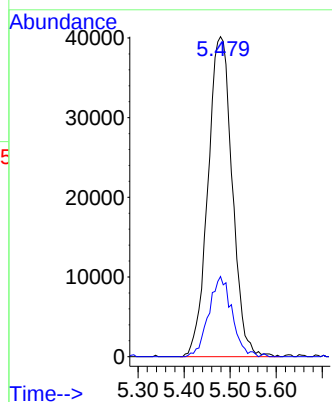
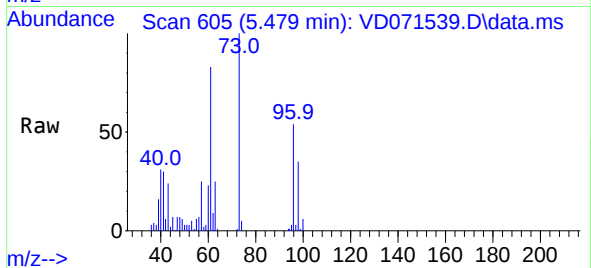
VD1230SBS01

Tgt Ion: 73 Resp: 146922

Ion Ratio Lower Upper

73 100

57 25.1 18.9 28.3



#20

Methylene Chloride

Concen: 19.989 ug/l

RT: 4.961 min Scan# 517

Delta R.T. 0.000 min

Lab File: VD071539.D

Acq: 30 Dec 2021 10:34

Tgt Ion: 84 Resp: 87236

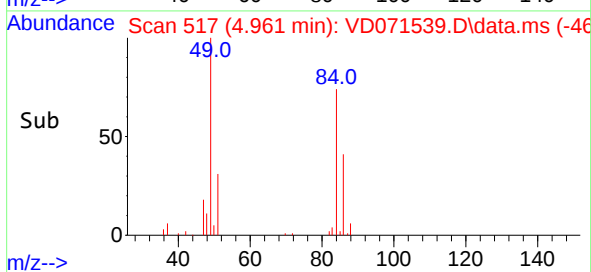
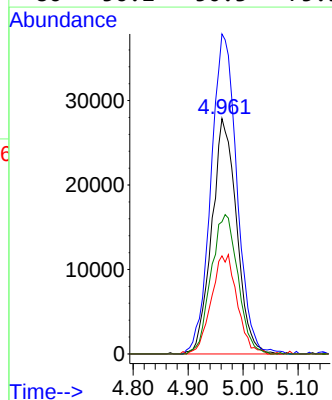
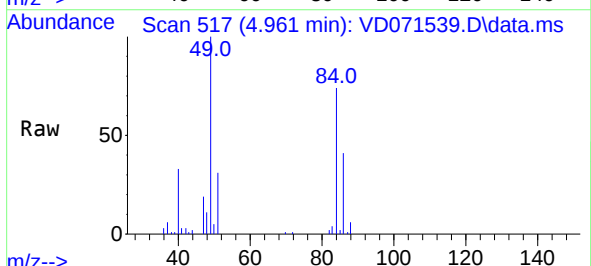
Ion Ratio Lower Upper

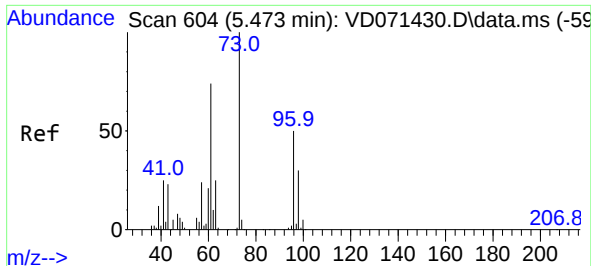
84 100

49 136.0 95.8 143.6

51 41.7 30.9 46.3

86 56.2 50.3 75.5

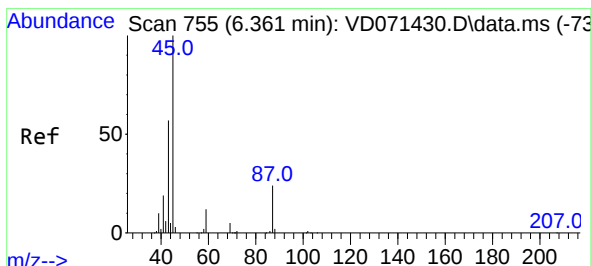
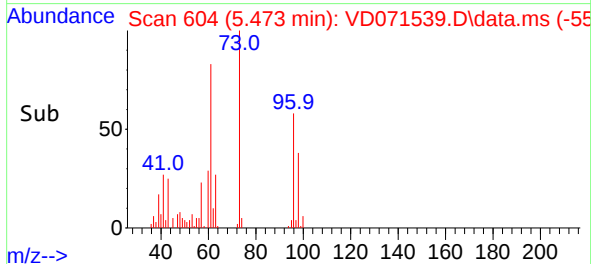
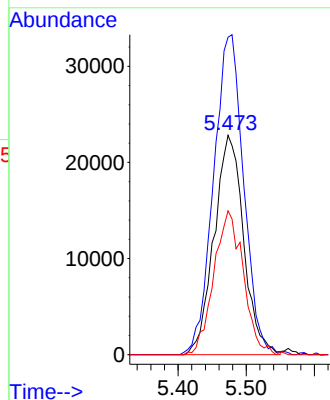
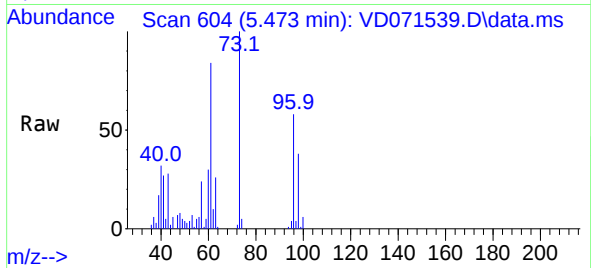




#21
trans-1,2-Dichloroethene
Concen: 19.835 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

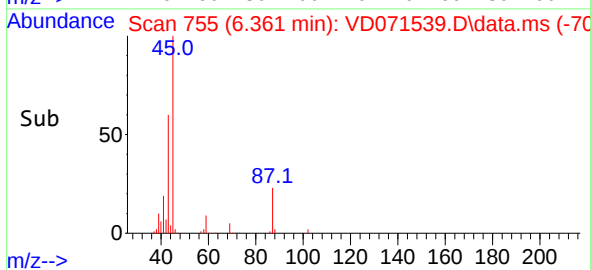
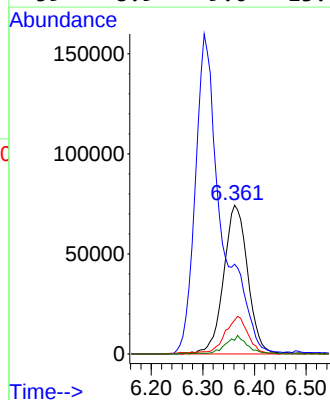
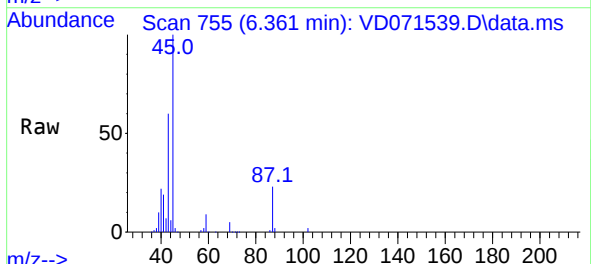
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

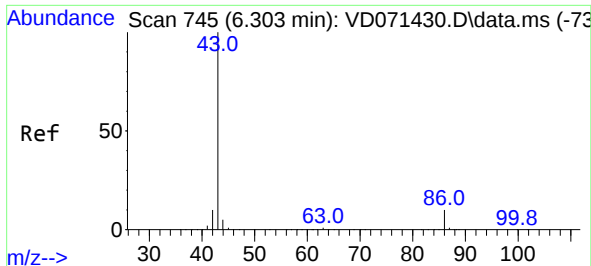
Tgt Ion: 96 Resp: 68808
Ion Ratio Lower Upper
96 100
61 144.7 102.1 153.1
98 65.6 50.1 75.1



#22
Diisopropyl ether
Concen: 20.823 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 45 Resp: 240142
Ion Ratio Lower Upper
45 100
43 59.1 39.6 59.4
87 22.7 21.2 31.8
59 8.9 9.0 13.6#

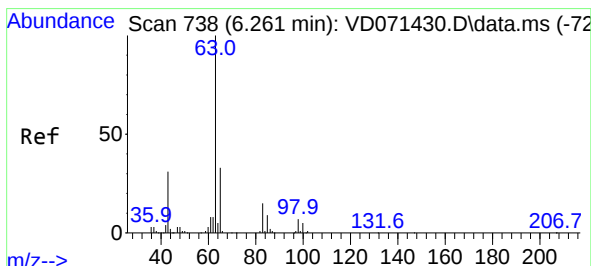
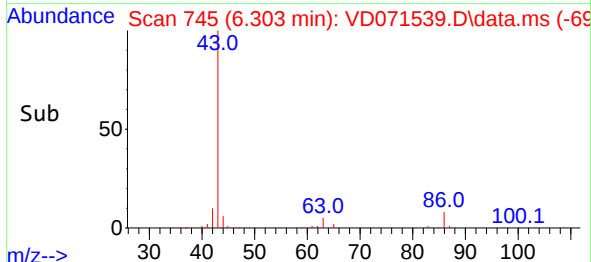
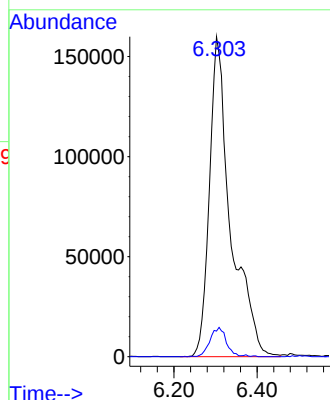
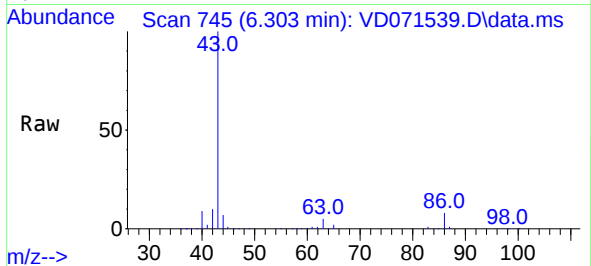




#23
 Vinyl Acetate
 Concen: 95.469 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071539.D
 Acq: 30 Dec 2021 10:34

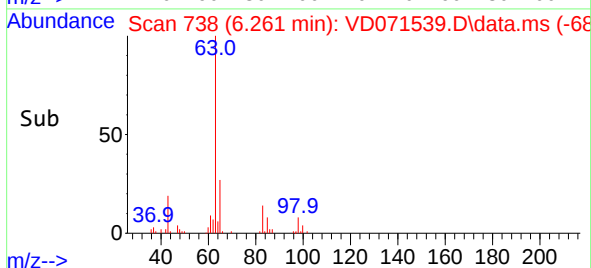
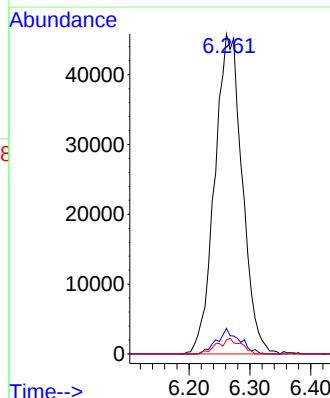
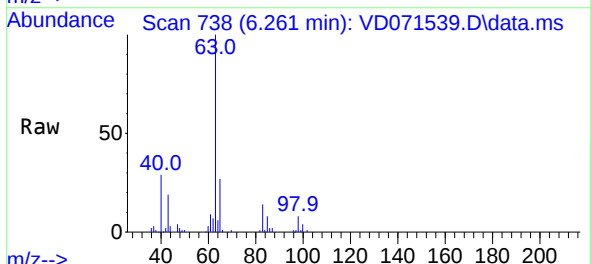
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1230SBS01

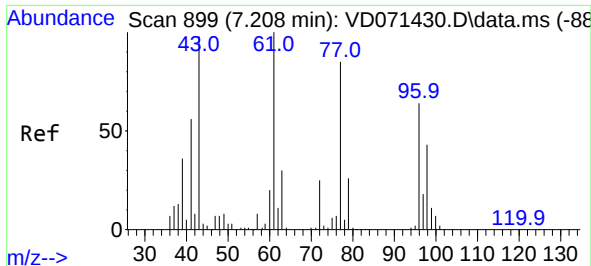
Tgt Ion: 43 Resp: 567567
 Ion Ratio Lower Upper
 43 100
 86 8.0 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 21.713 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071539.D
 Acq: 30 Dec 2021 10:34

Tgt Ion: 63 Resp: 143552
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.6
 100 4.4 2.1 6.3

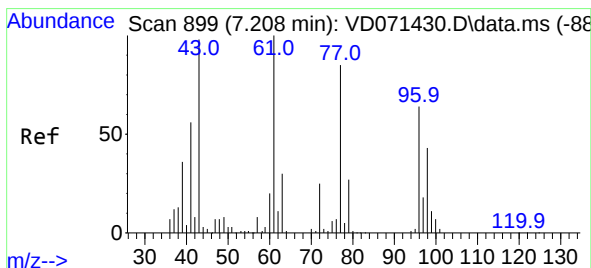
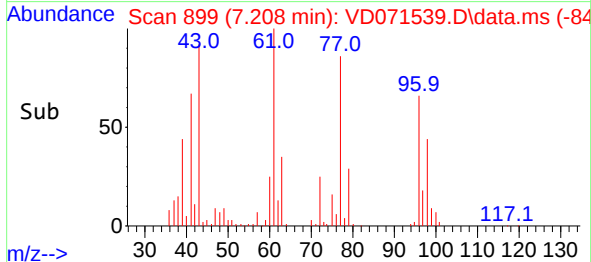
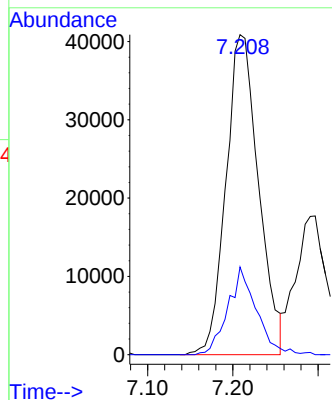
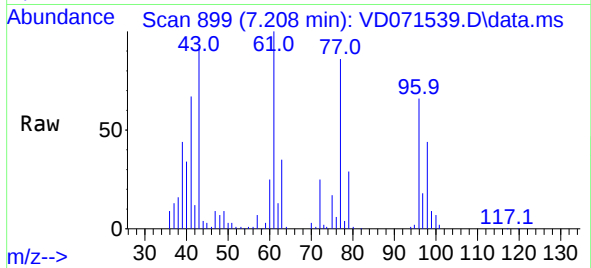




#25
2-Butanone
Concen: 94.983 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

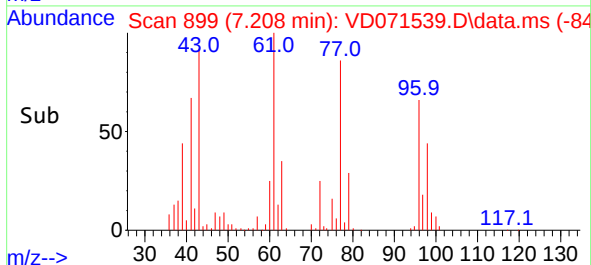
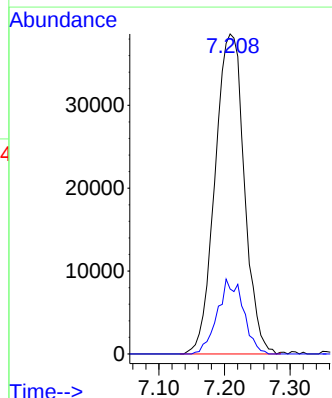
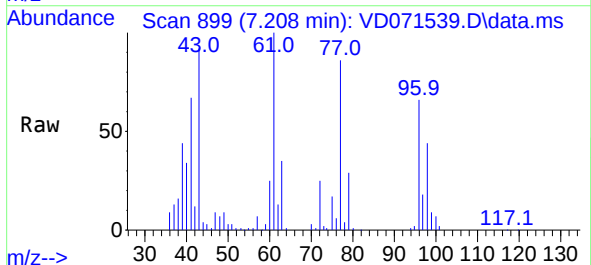
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

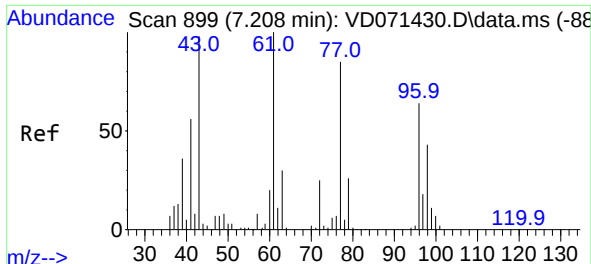
Tgt Ion: 43 Resp: 108800
Ion Ratio Lower Upper
43 100
72 27.4 23.8 35.6



#26
2,2-Dichloropropane
Concen: 21.986 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 77 Resp: 119435
Ion Ratio Lower Upper
77 100
97 20.7 11.9 35.5



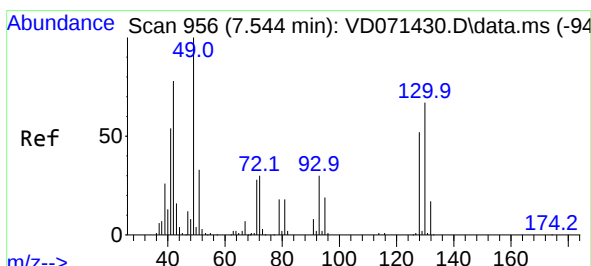
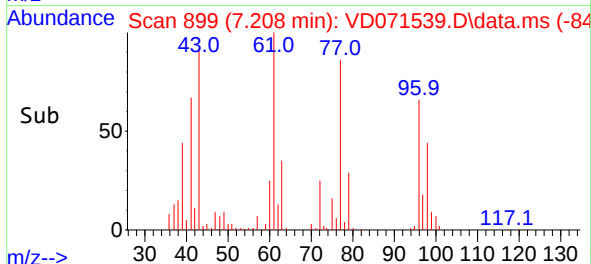
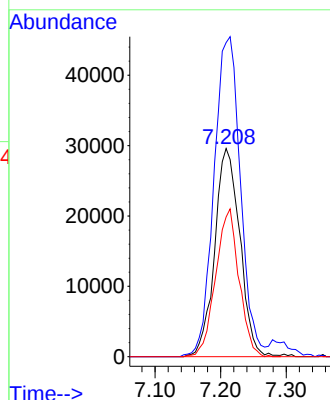
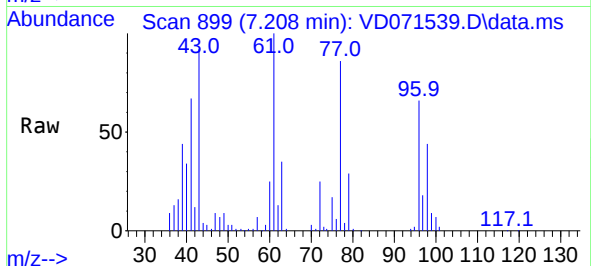


#27
 cis-1,2-Dichloroethene
 Concen: 20.560 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD071539.D
 Acq: 30 Dec 2021 10:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1230SBS01

Tgt Ion: 96 Resp: 78889

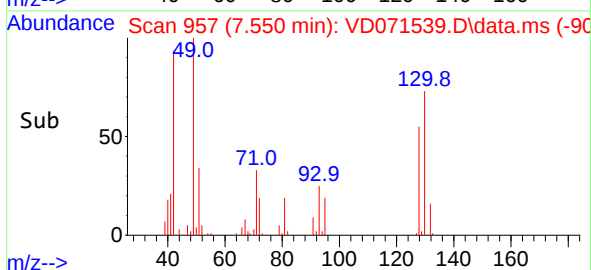
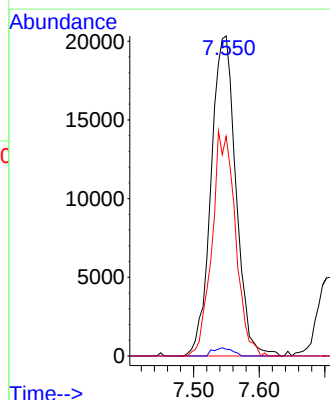
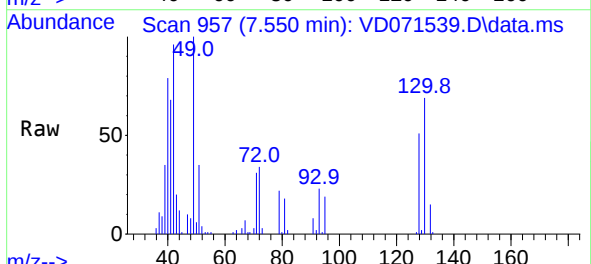
Ion	Ratio	Lower	Upper
96	100		
61	161.2	0.0	288.6
98	65.9	0.0	129.2

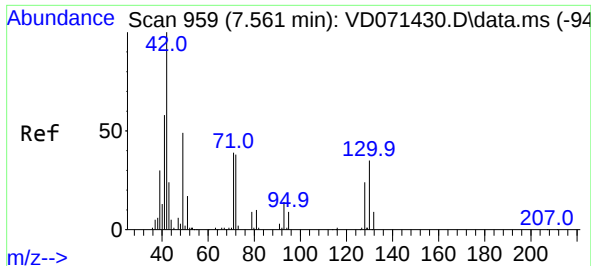


#28
 Bromochloromethane
 Concen: 19.751 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.012 min
 Lab File: VD071539.D
 Acq: 30 Dec 2021 10:34

Tgt Ion: 49 Resp: 53511

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	66.0	60.2	90.2

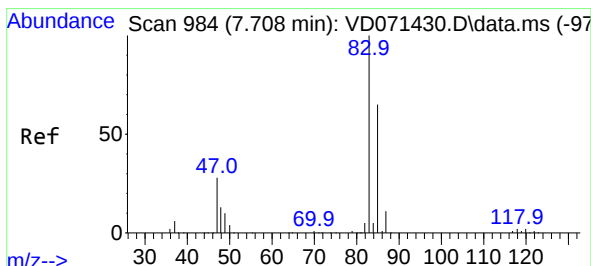
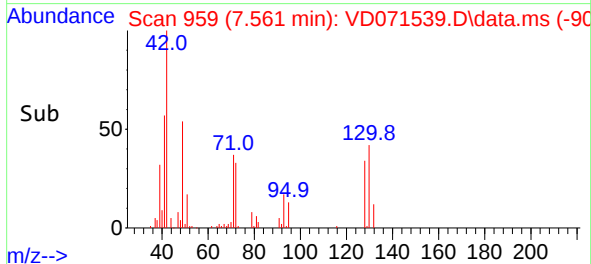
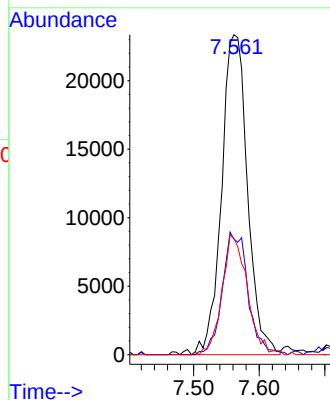
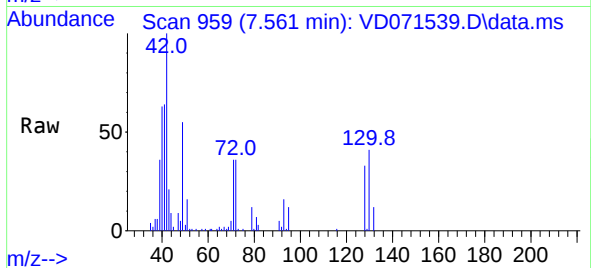




#29
Tetrahydrofuran
Concen: 93.453 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

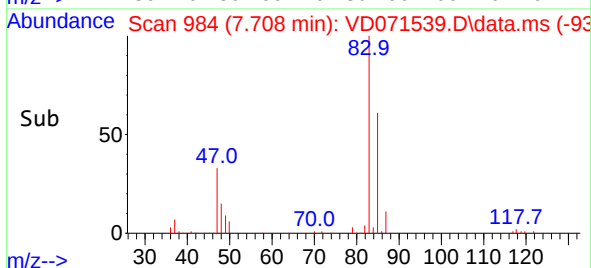
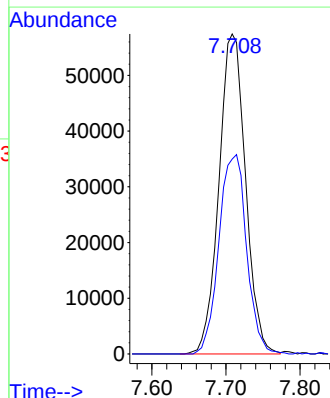
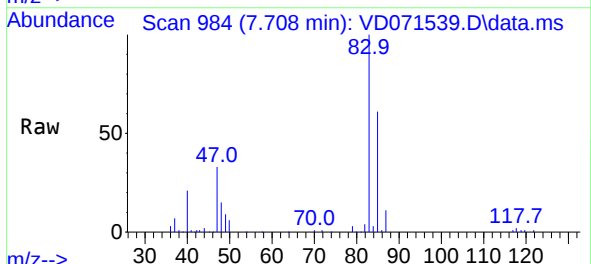
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

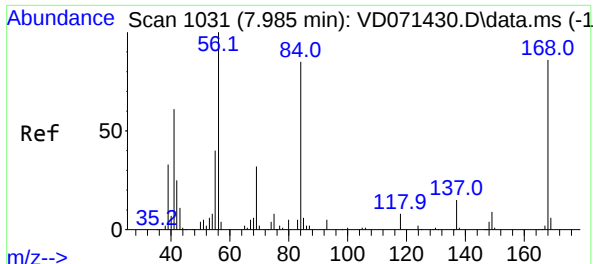
Tgt Ion: 42 Resp: 64272
Ion Ratio Lower Upper
42 100
72 37.8 33.7 50.5
71 36.4 32.7 49.1



#30
Chloroform
Concen: 21.460 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

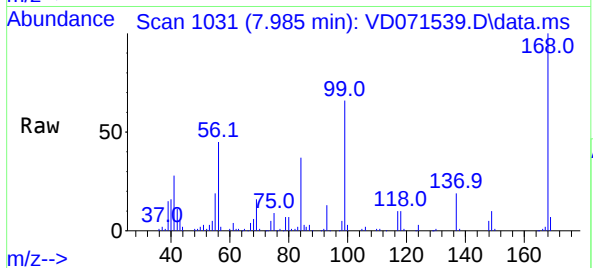
Tgt Ion: 83 Resp: 143158
Ion Ratio Lower Upper
83 100
85 60.9 51.0 76.6



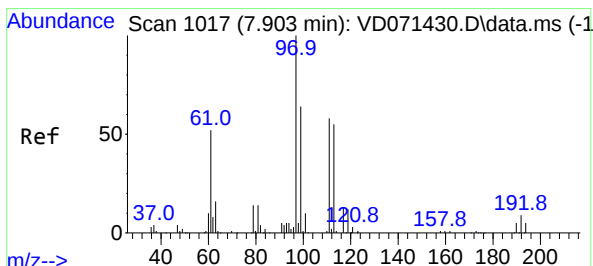
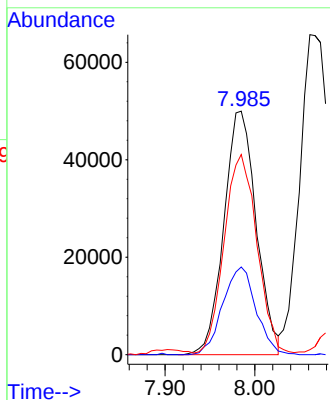
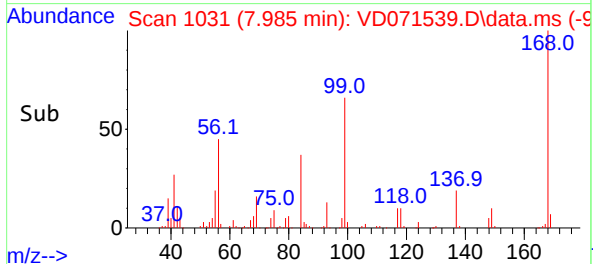


#31
Cyclohexane
Concen: 19.301 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

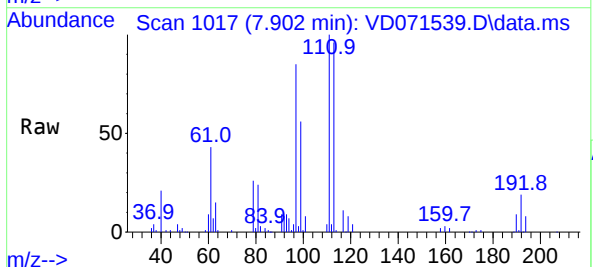
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01



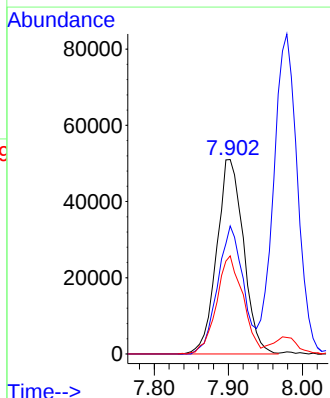
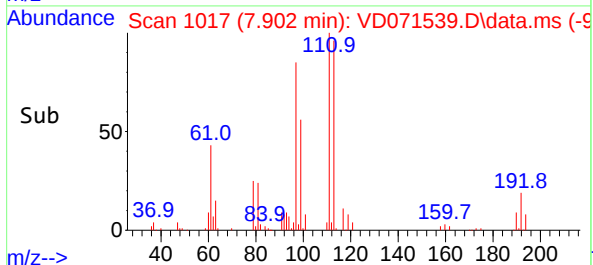
Tgt Ion: 56 Resp: 125183
Ion Ratio Lower Upper
56 100
69 36.0 25.9 38.9
84 80.4 64.3 96.5

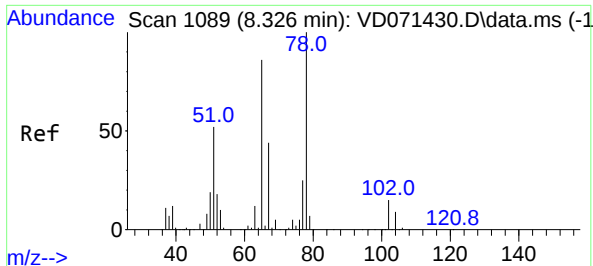


#32
1,1,1-Trichloroethane
Concen: 21.648 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34



Tgt Ion: 97 Resp: 128076
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 49.8 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 51.811 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071539.D

Acq: 30 Dec 2021 10:34

Instrument :

MSVOA_D

ClientSampleId :

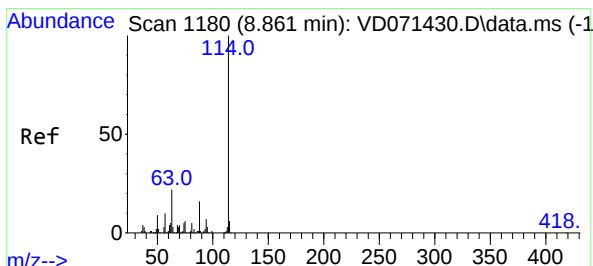
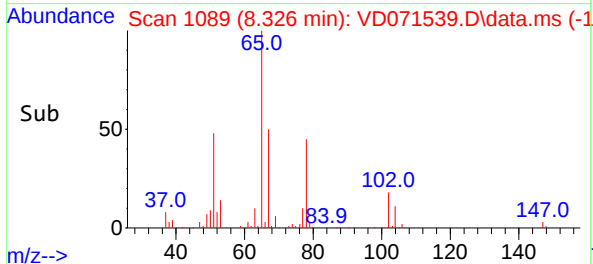
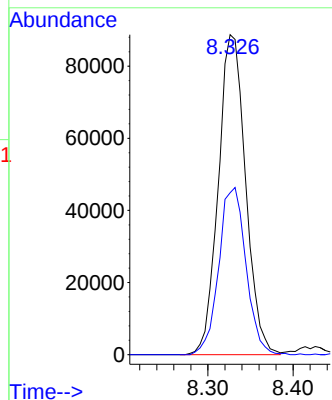
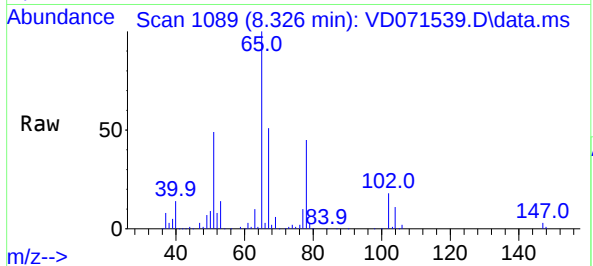
VD1230SBS01

Tgt Ion: 65 Resp: 197809

Ion Ratio Lower Upper

65 100

67 52.0 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071539.D

Acq: 30 Dec 2021 10:34

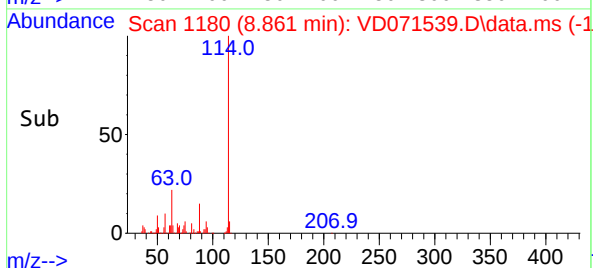
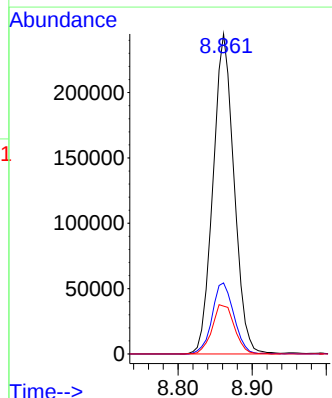
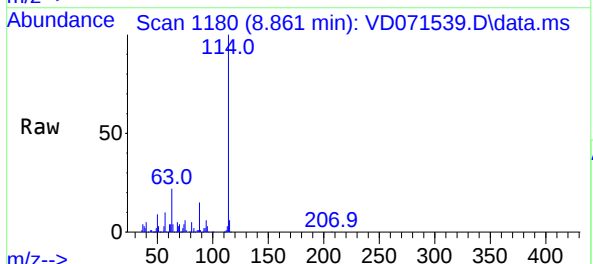
Tgt Ion:114 Resp: 481829

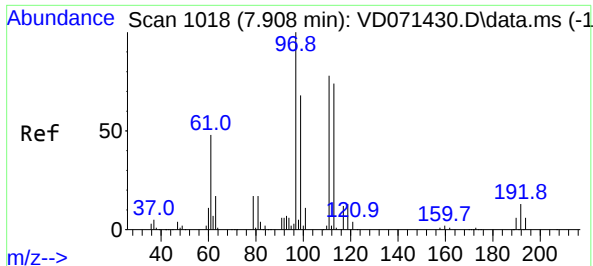
Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.8

88 14.9 0.0 32.8

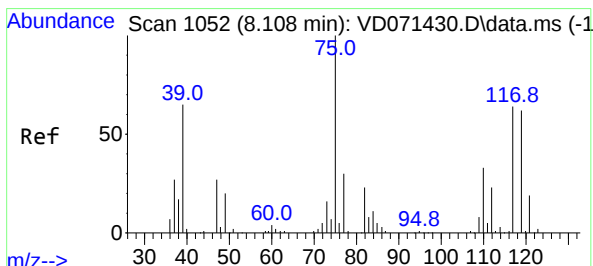
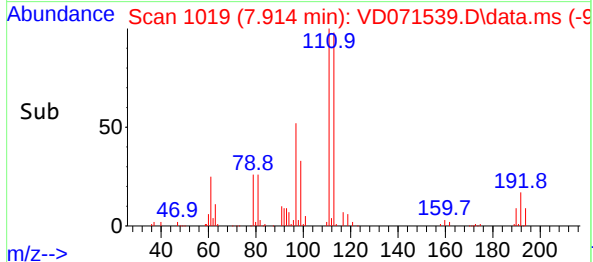
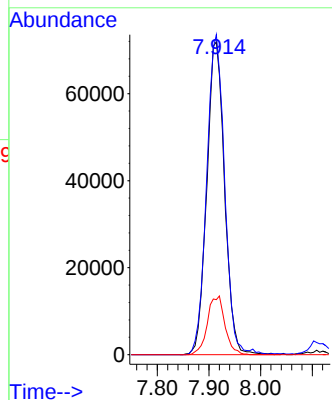
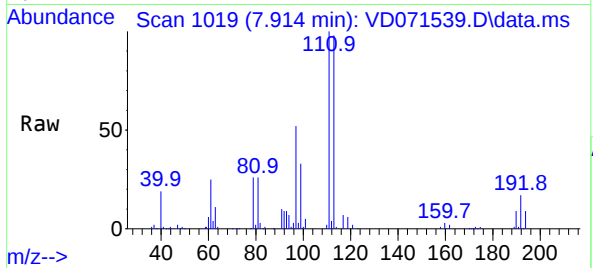




#35
Dibromofluoromethane
Concen: 53.002 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

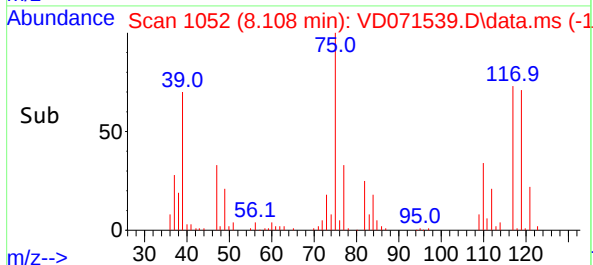
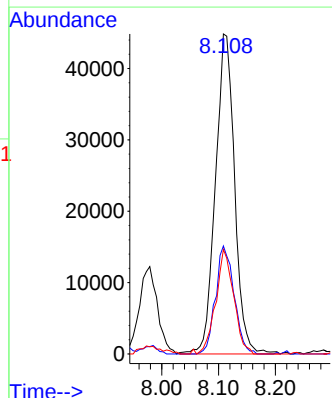
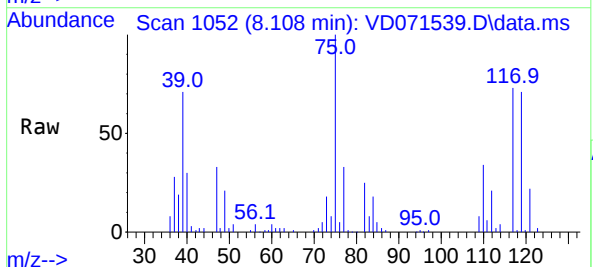
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

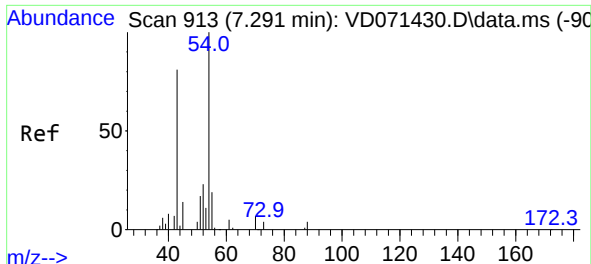
Tgt Ion:113 Resp: 171635
Ion Ratio Lower Upper
113 100
111 103.5 82.0 123.0
192 18.5 15.2 22.8



#36
1,1-Dichloropropene
Concen: 20.349 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 75 Resp: 105279
Ion Ratio Lower Upper
75 100
110 32.5 17.8 53.4
77 30.4 24.8 37.2

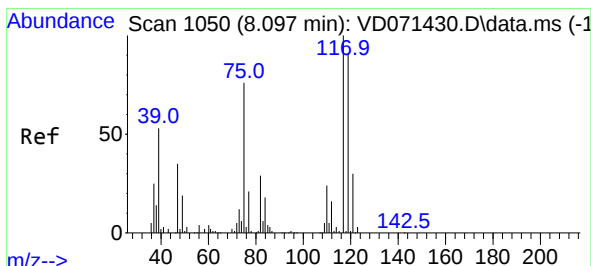
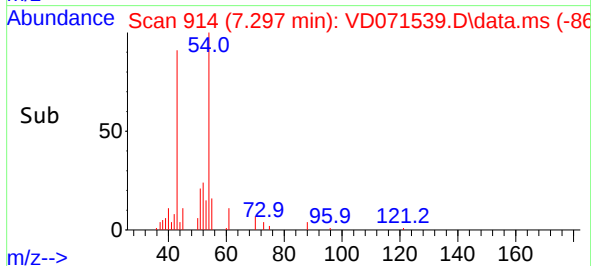
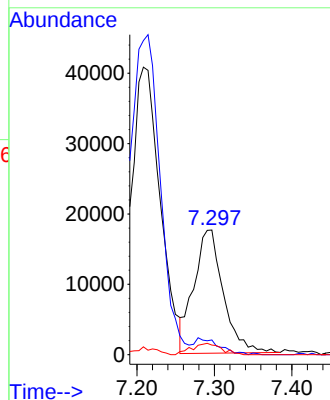
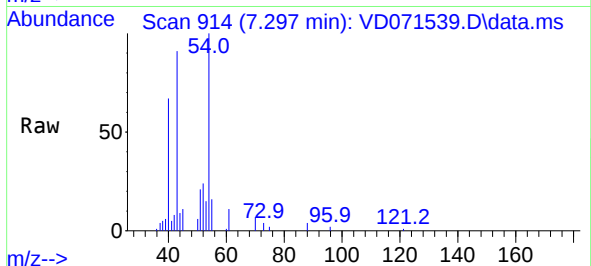




#37
Ethyl Acetate
Concen: 19.404 ug/l
RT: 7.297 min Scan# 913
Delta R.T. 0.012 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

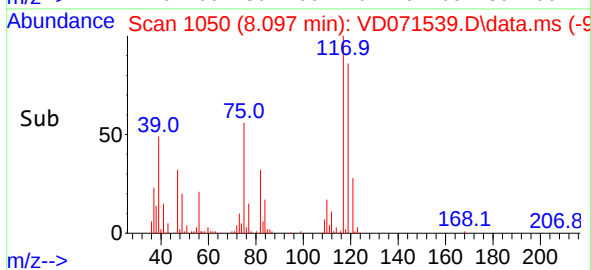
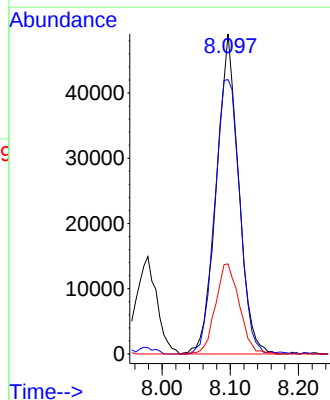
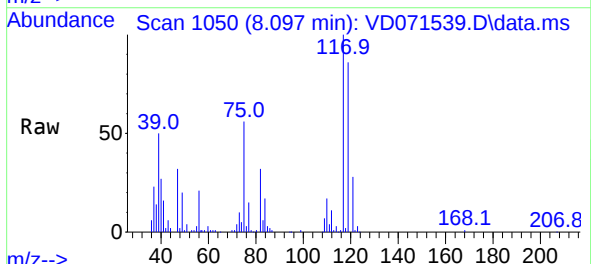
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

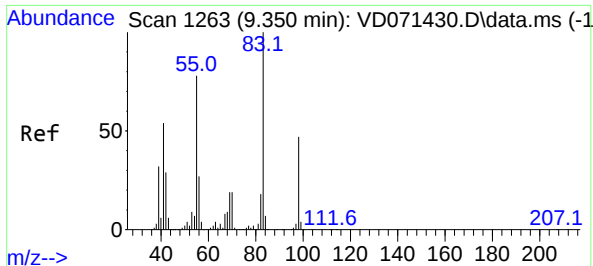
Tgt Ion: 43 Resp: 46345
Ion Ratio Lower Upper
43 100
61 11.3 13.0 19.6#
70 9.3 8.7 13.1



#38
Carbon Tetrachloride
Concen: 21.853 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 117 Resp: 111543
Ion Ratio Lower Upper
117 100
119 85.8 75.8 113.6
121 28.2 23.6 35.4





#39

Methylcyclohexane

Concen: 18.968 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071539.D

Acq: 30 Dec 2021 10:34

Instrument :

MSVOA_D

ClientSampleId :

VD1230SBS01

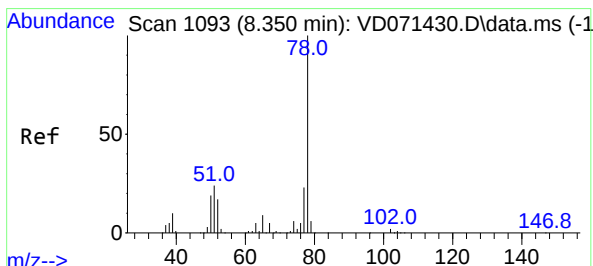
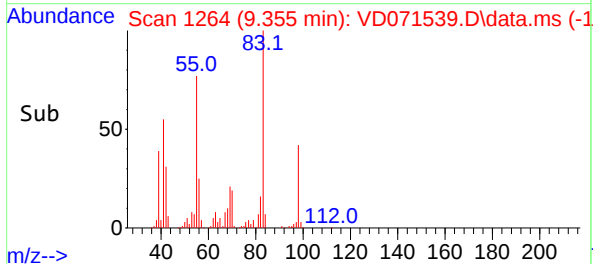
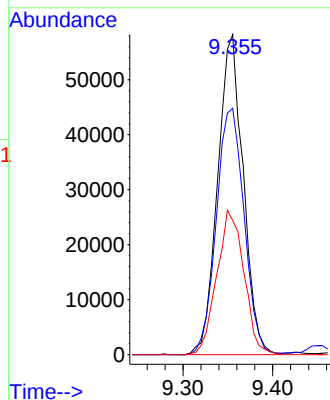
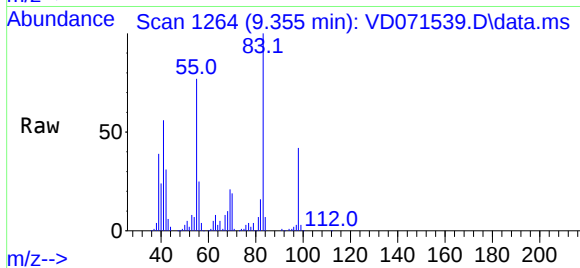
Tgt Ion: 83 Resp: 114872

Ion Ratio Lower Upper

83 100

55 77.0 65.8 98.8

98 42.0 38.7 58.1



#40

Benzene

Concen: 20.532 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071539.D

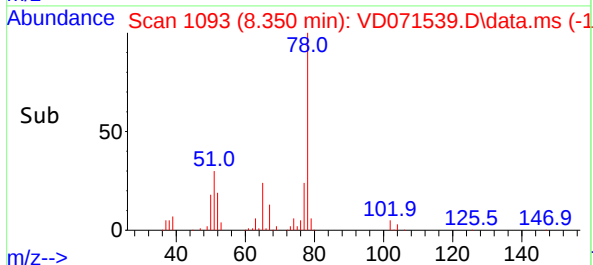
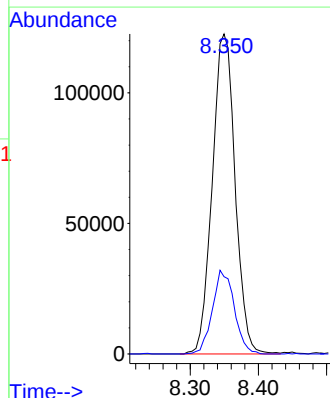
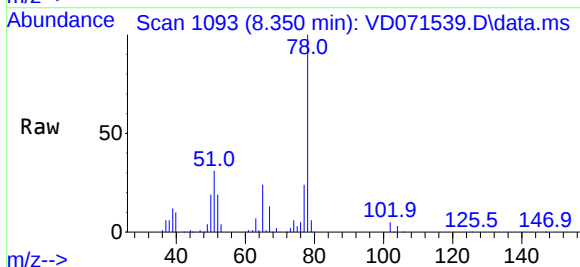
Acq: 30 Dec 2021 10:34

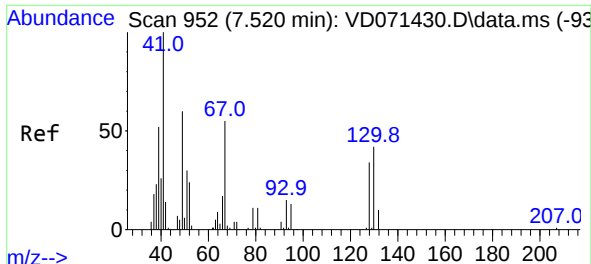
Tgt Ion: 78 Resp: 285563

Ion Ratio Lower Upper

78 100

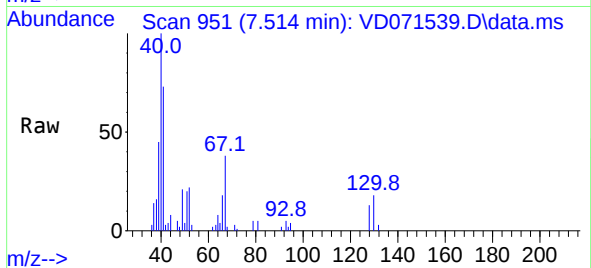
77 24.2 19.1 28.7



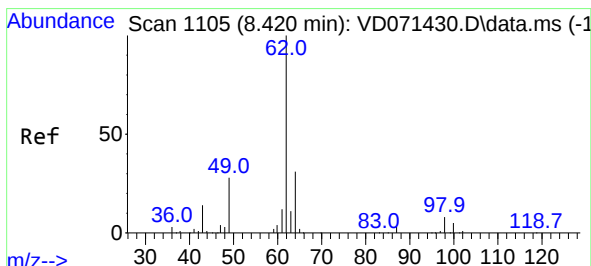
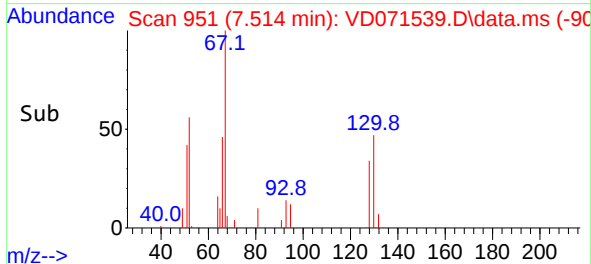
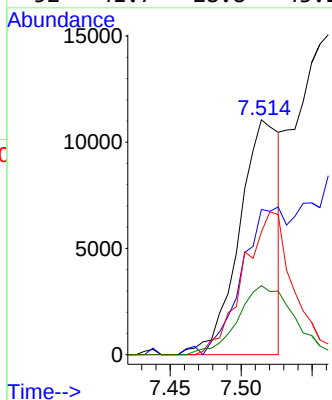


#41
Methacrylonitrile
Concen: 15.218 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

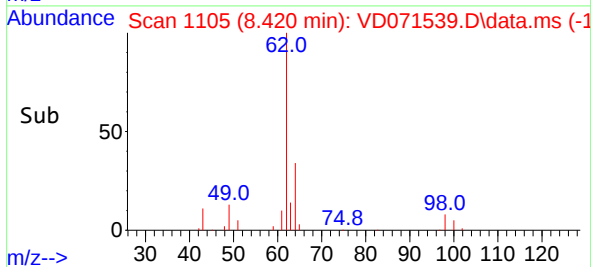
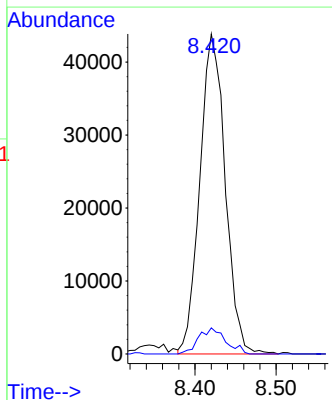
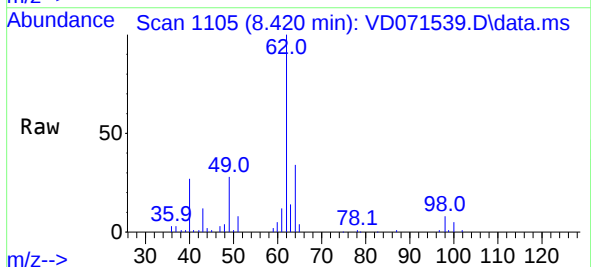


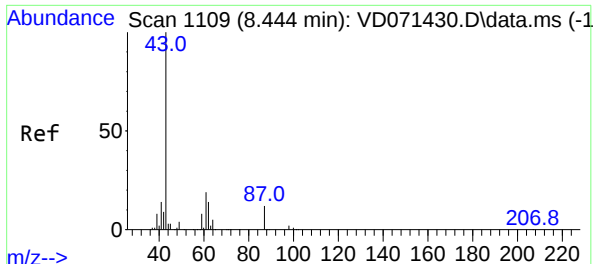
Tgt Ion: 41 Resp: 21590
Ion Ratio Lower Upper
41 100
39 70.9 60.2 90.4
67 75.6 74.8 112.2
52 41.7 28.8 43.2



#42
1,2-Dichloroethane
Concen: 20.995 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 62 Resp: 95218
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8

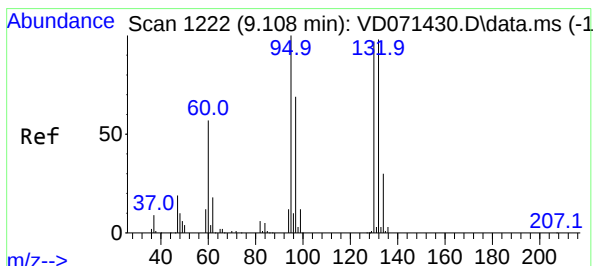
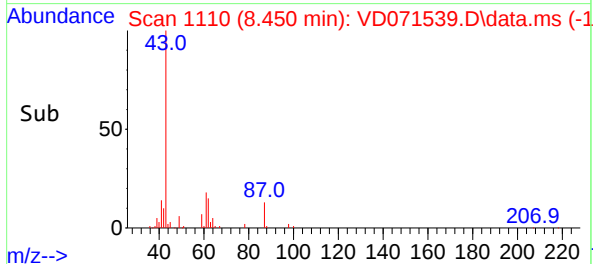
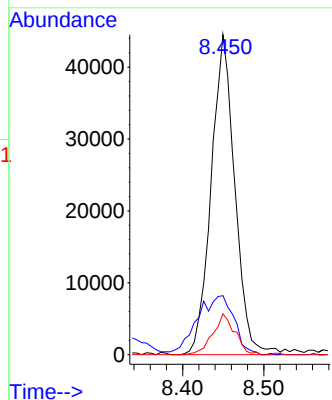
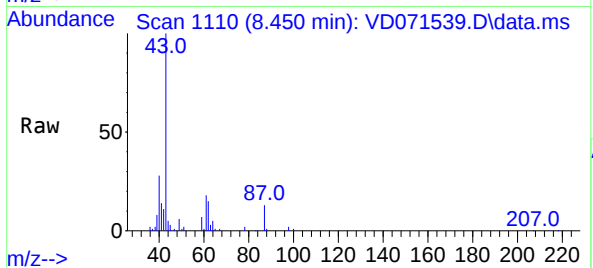




#43
Isopropyl Acetate
Concen: 19.039 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

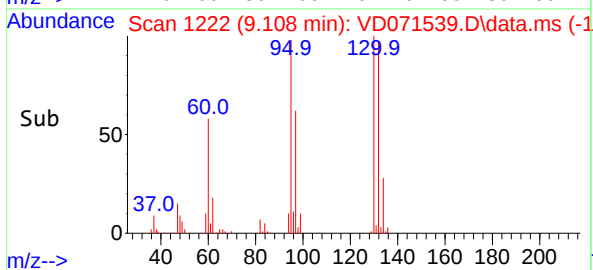
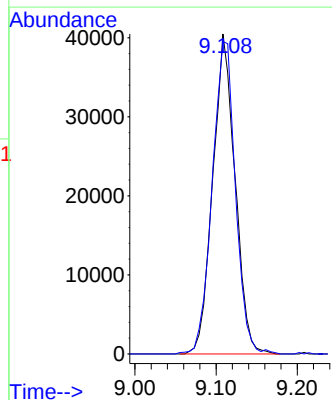
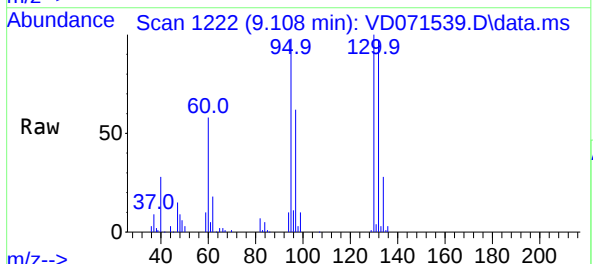
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

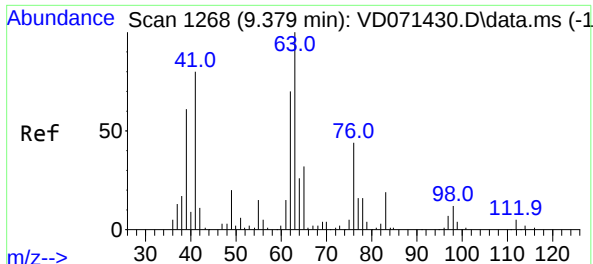
Tgt Ion: 43 Resp: 90244
Ion Ratio Lower Upper
43 100
61 28.8 28.2 42.4
87 11.9 10.7 16.1



#44
Trichloroethene
Concen: 21.255 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion:130 Resp: 77034
Ion Ratio Lower Upper
130 100
95 97.7 0.0 193.2





#45

1,2-Dichloropropane

Concen: 21.813 ug/l

RT: 9.385 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD071539.D

Acq: 30 Dec 2021 10:34

Instrument :

MSVOA_D

ClientSampleId :

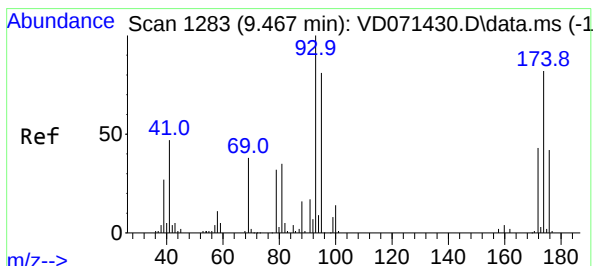
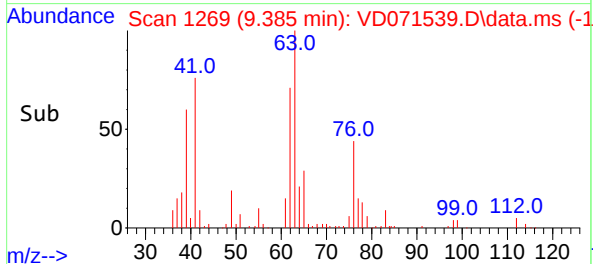
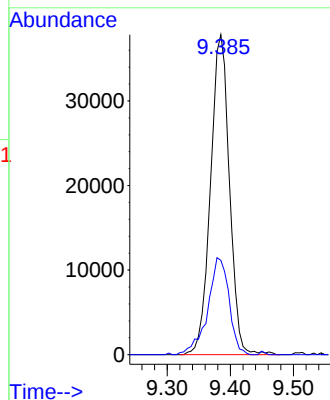
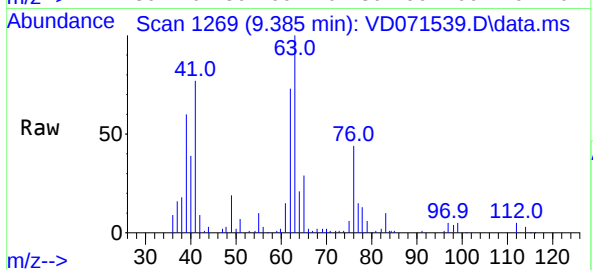
VD1230SBS01

Tgt Ion: 63 Resp: 78721

Ion Ratio Lower Upper

63 100

65 29.5 24.2 36.2



#46

Dibromomethane

Concen: 20.142 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071539.D

Acq: 30 Dec 2021 10:34

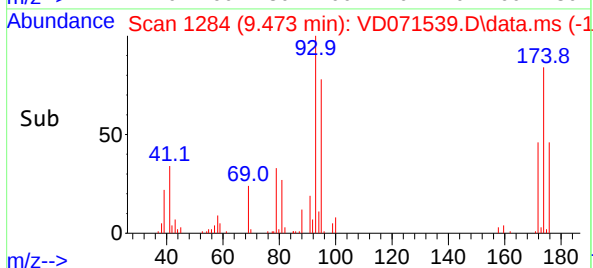
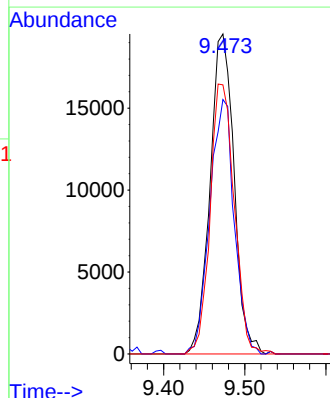
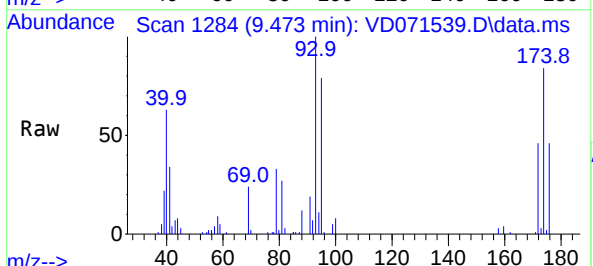
Tgt Ion: 93 Resp: 40159

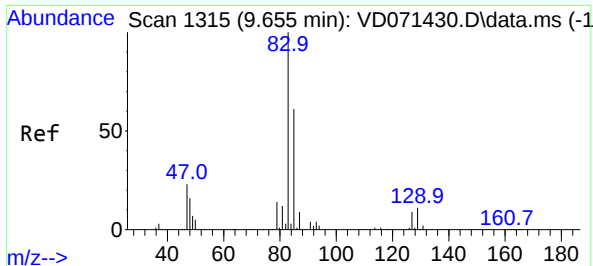
Ion Ratio Lower Upper

93 100

95 81.0 66.1 99.1

174 84.7 78.6 117.8

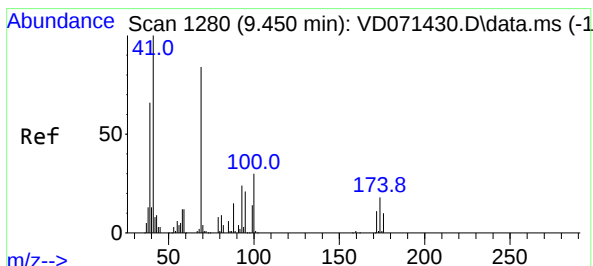
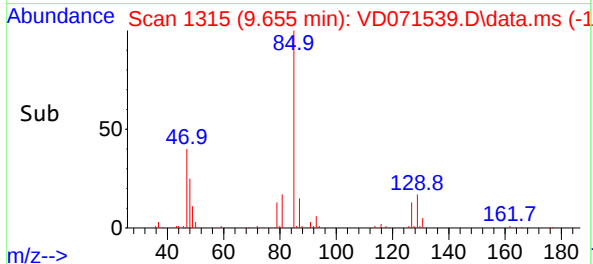
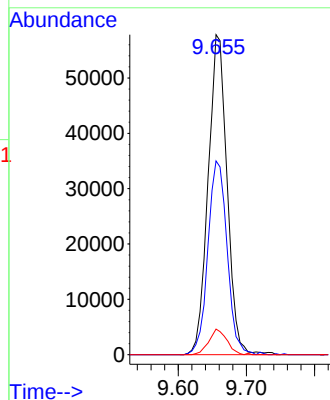
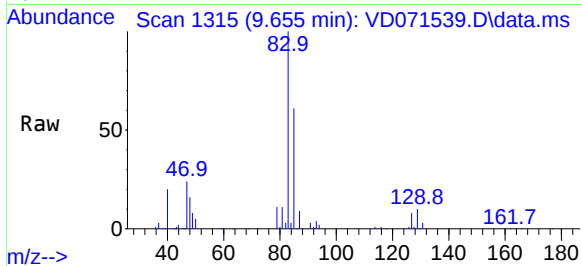




#47
Bromodichloromethane
Concen: 22.084 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

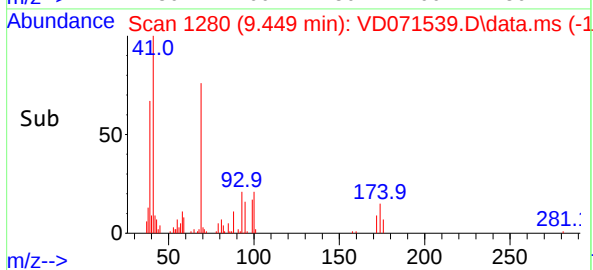
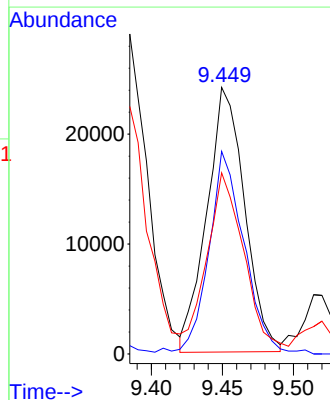
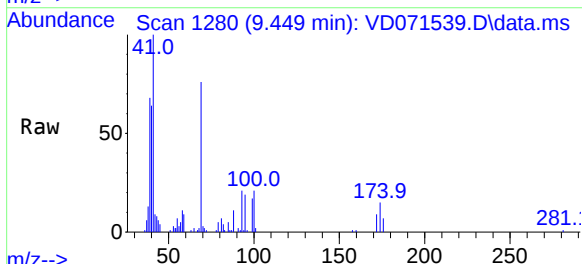
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

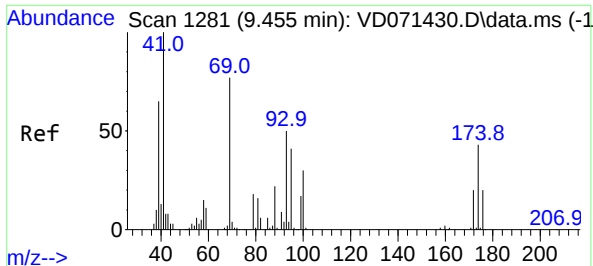
Tgt Ion: 83 Resp: 111791
Ion Ratio Lower Upper
83 100
85 60.6 50.0 75.0
127 8.0 7.3 10.9



#48
Methyl methacrylate
Concen: 19.018 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 41 Resp: 44609
Ion Ratio Lower Upper
41 100
69 71.9 69.8 104.6
39 61.1 35.6 53.4

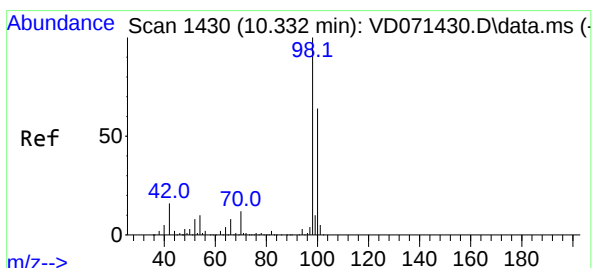
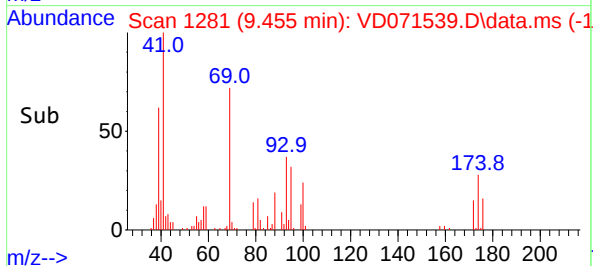
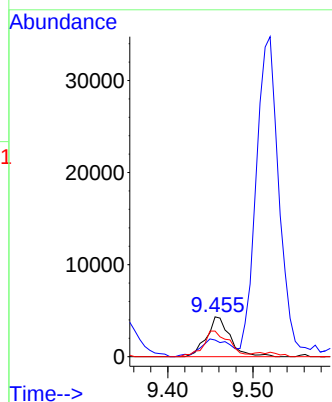
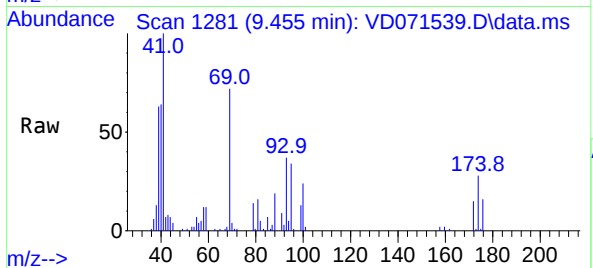




#49
1,4-Dioxane
Concen: 368.202 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

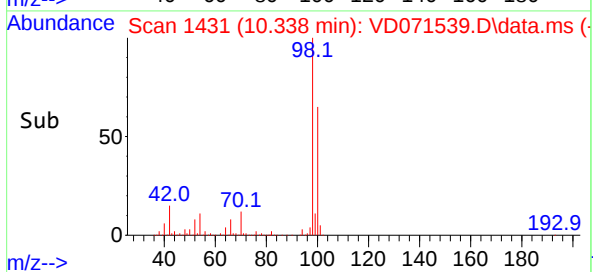
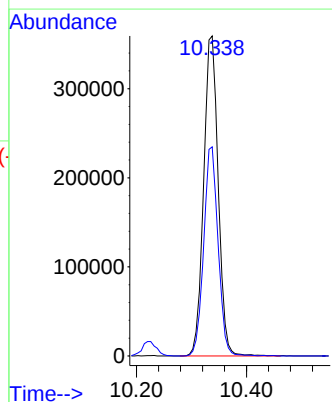
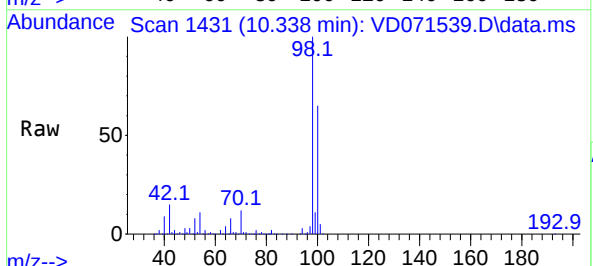
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

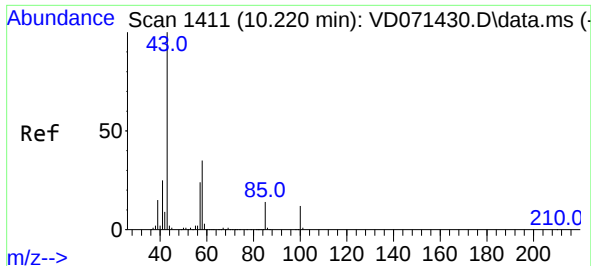
Tgt Ion: 88 Resp: 8296
Ion Ratio Lower Upper
88 100
43 53.6 28.9 43.3#
58 70.3 56.3 84.5



#50
Toluene-d8
Concen: 53.950 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 98 Resp: 660215
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6

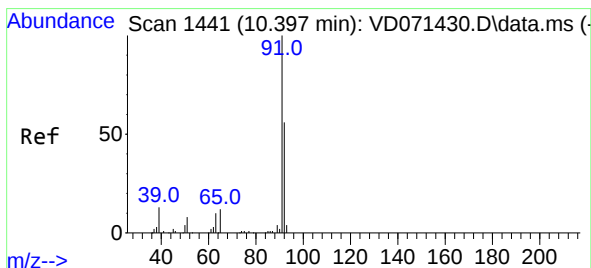
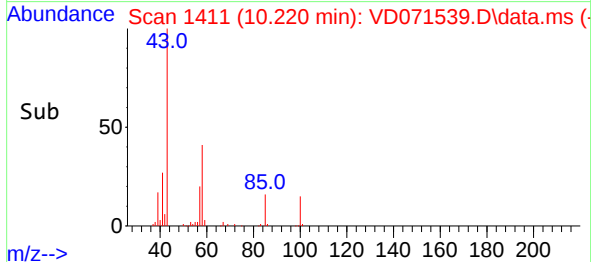
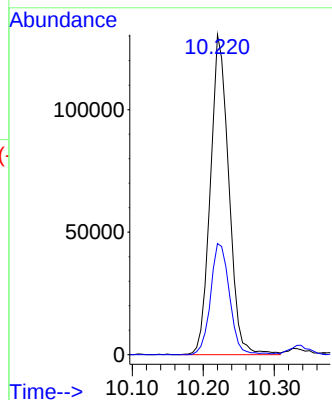
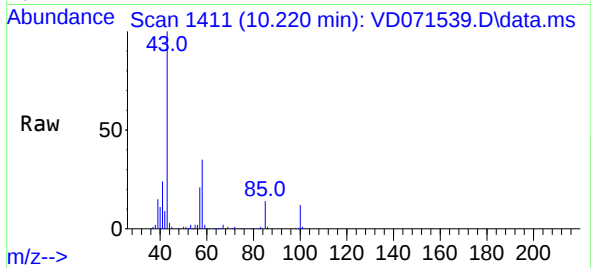




#51
4-Methyl-2-Pentanone
Concen: 94.383 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

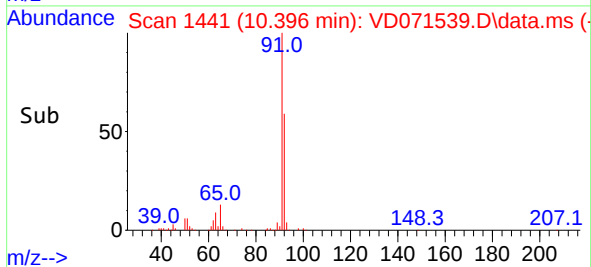
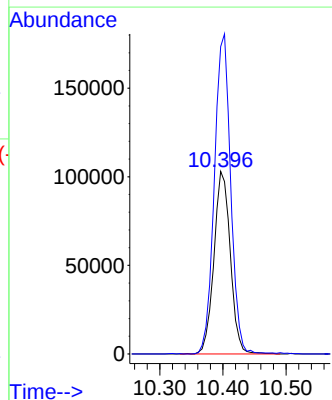
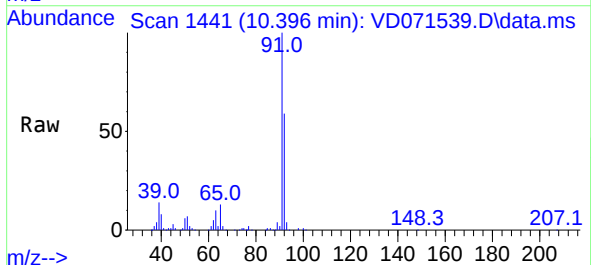
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

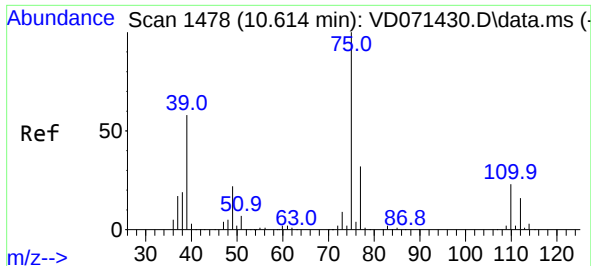
Tgt Ion: 43 Resp: 235367
Ion Ratio Lower Upper
43 100
58 35.8 33.1 49.7



#52
Toluene
Concen: 20.991 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 92 Resp: 185452
Ion Ratio Lower Upper
92 100
91 174.4 140.7 211.1

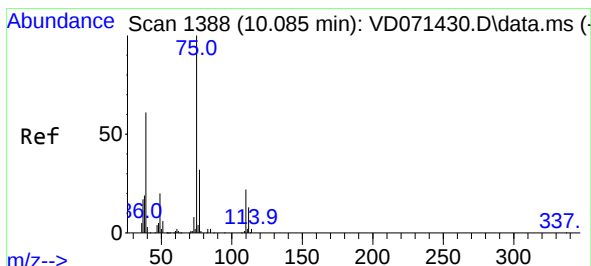
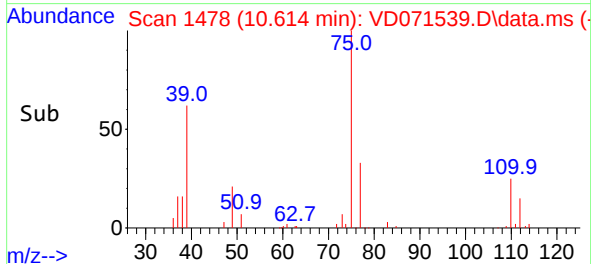
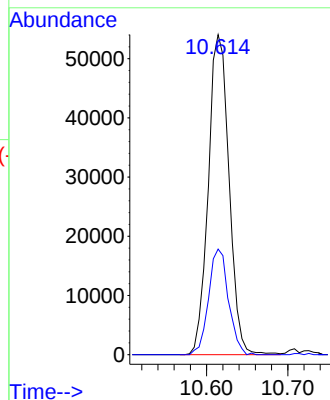
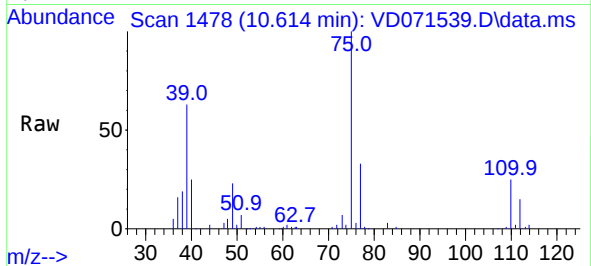




#53
t-1,3-Dichloropropene
Concen: 20.305 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

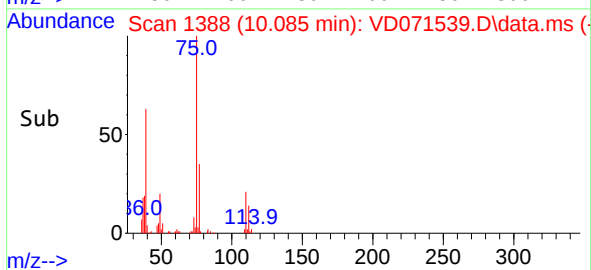
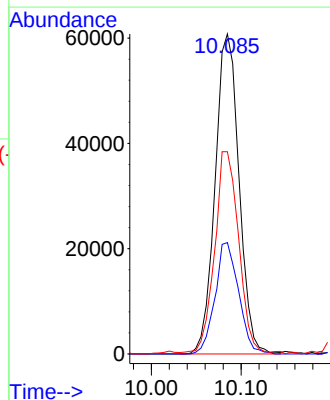
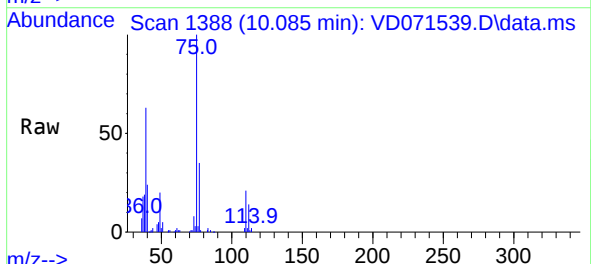
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

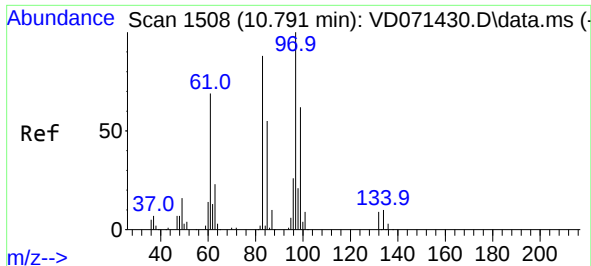
Tgt Ion: 75 Resp: 95985
Ion Ratio Lower Upper
75 100
77 33.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.573 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 75 Resp: 112380
Ion Ratio Lower Upper
75 100
77 34.8 25.0 37.6
39 62.7 31.6 47.4#



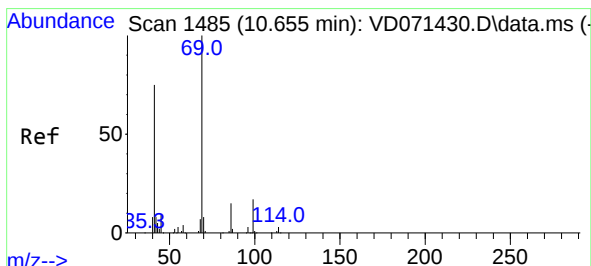
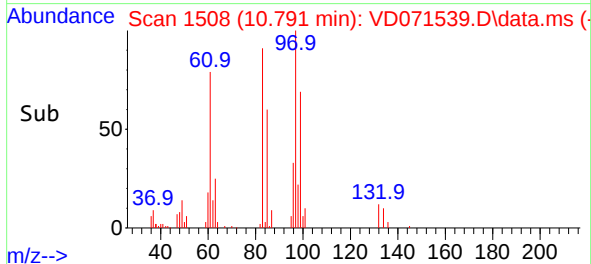
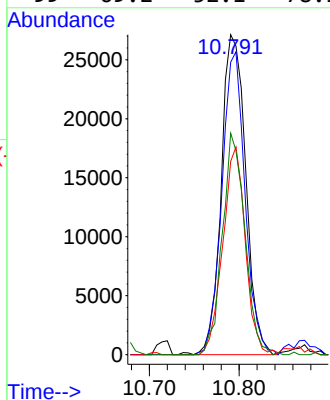
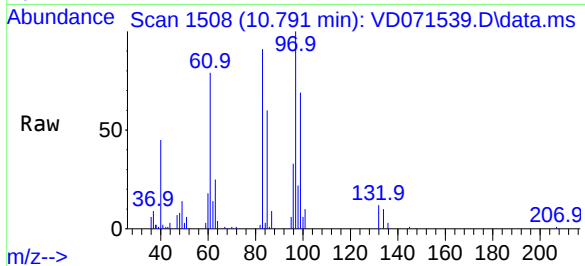


#55
1,1,2-Trichloroethane
Concen: 20.243 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

Tgt Ion: 97 Resp: 51230

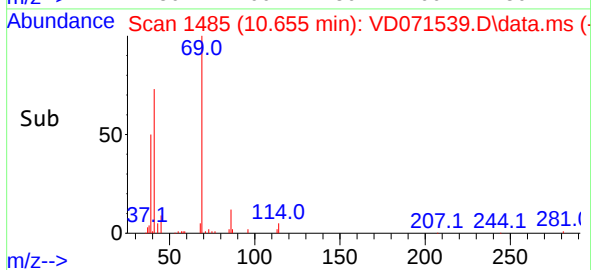
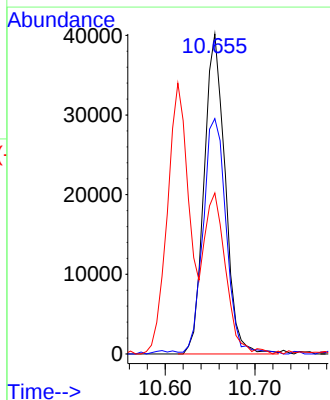
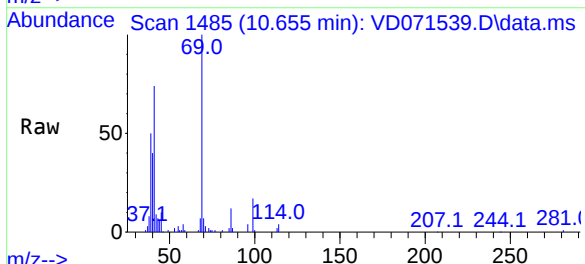
Ion	Ratio	Lower	Upper
97	100		
83	91.4	65.2	97.8
85	60.4	43.4	65.0
99	69.2	52.1	78.1

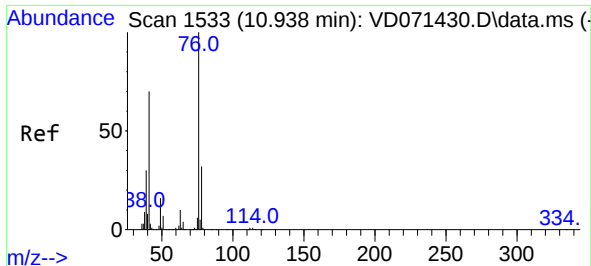


#56
Ethyl methacrylate
Concen: 19.658 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 69 Resp: 65469

Ion	Ratio	Lower	Upper
69	100		
41	80.9	50.2	75.2#
39	50.3	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 20.336 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071539.D

Acq: 30 Dec 2021 10:34

Instrument :

MSVOA_D

ClientSampleId :

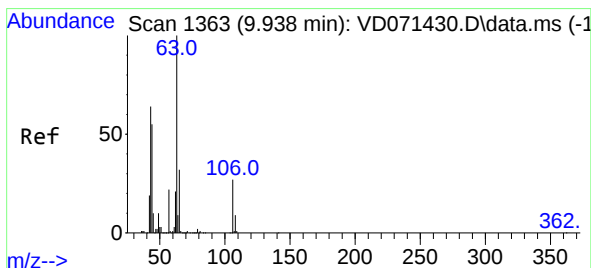
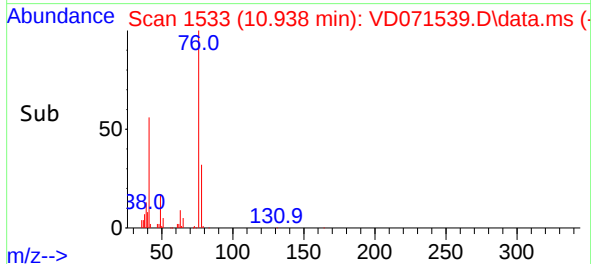
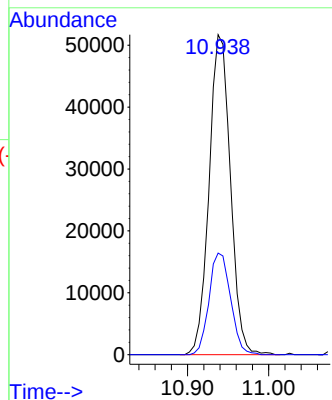
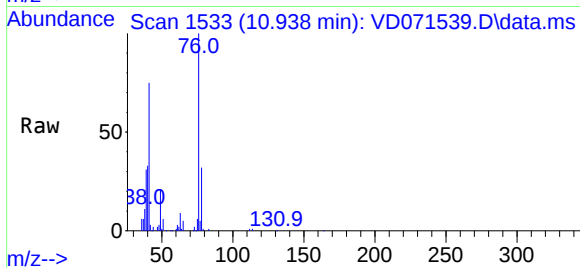
VD1230SBS01

Tgt Ion: 76 Resp: 94272

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 98.364 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071539.D

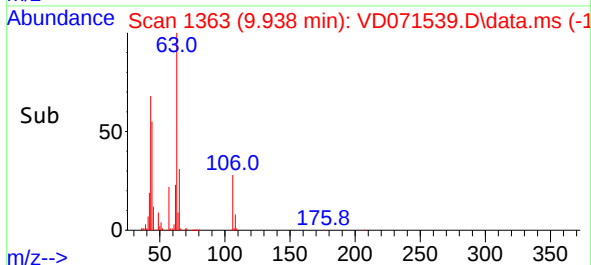
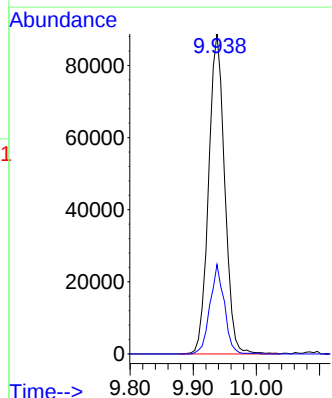
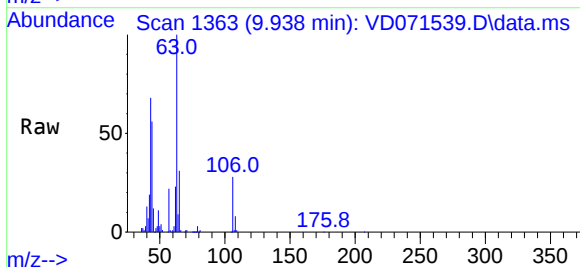
Acq: 30 Dec 2021 10:34

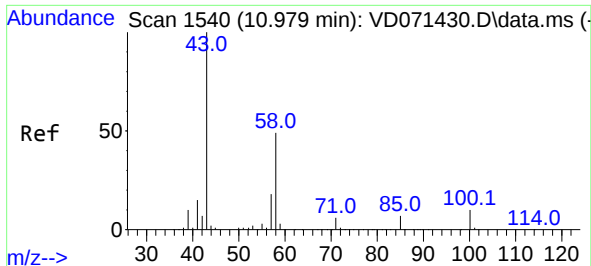
Tgt Ion: 63 Resp: 156921

Ion Ratio Lower Upper

63 100

106 25.0 21.0 31.4

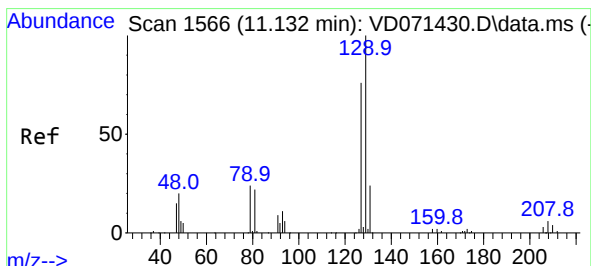
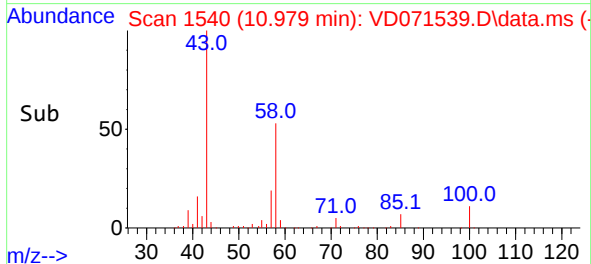
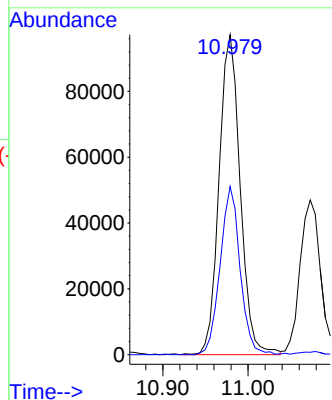
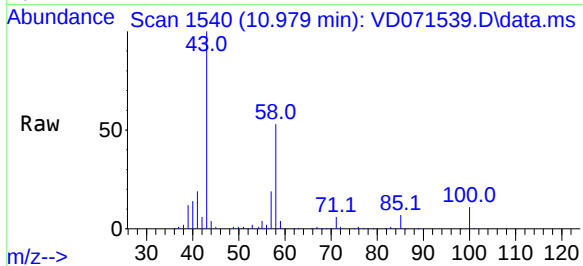




#59
2-Hexanone
Concen: 95.033 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

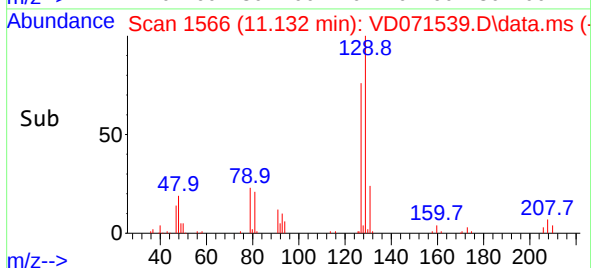
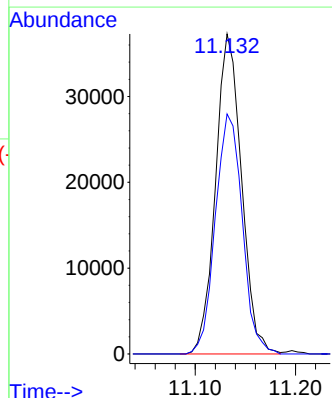
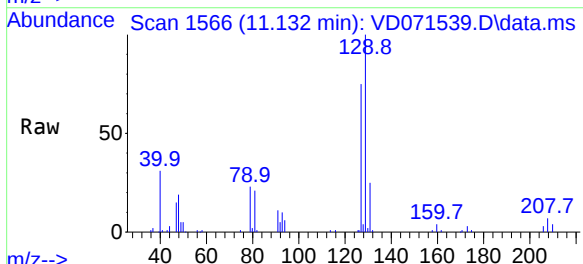
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

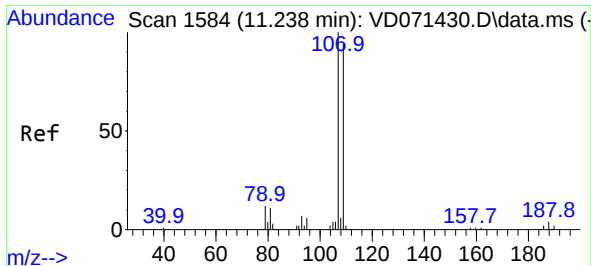
Tgt Ion: 43 Resp: 167515
Ion Ratio Lower Upper
43 100
58 49.7 28.7 86.1



#60
Dibromochloromethane
Concen: 21.093 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion:129 Resp: 67107
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6

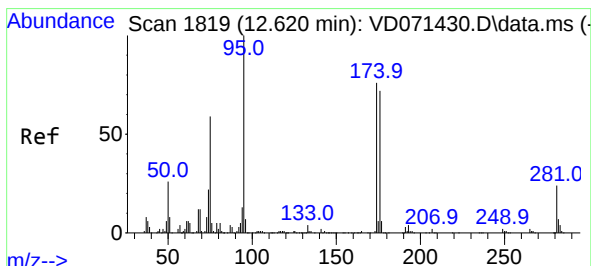
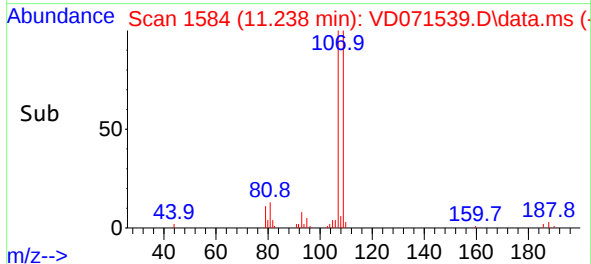
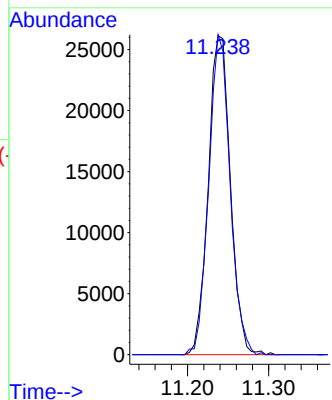
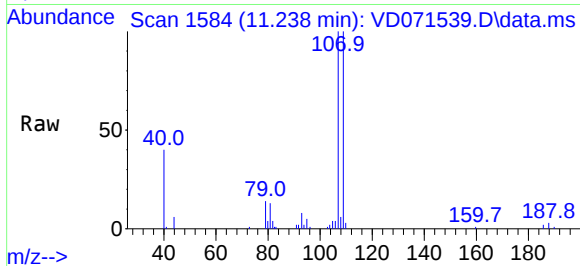




#61
1,2-Dibromoethane
Concen: 19.770 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

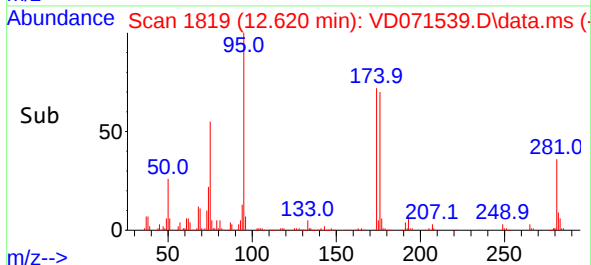
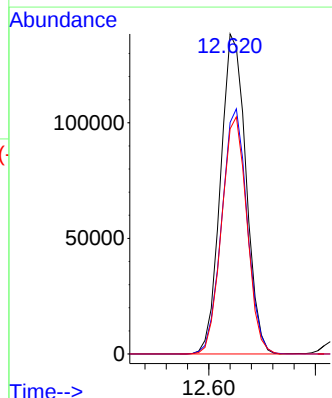
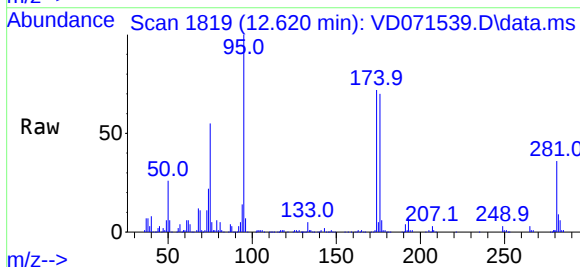
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

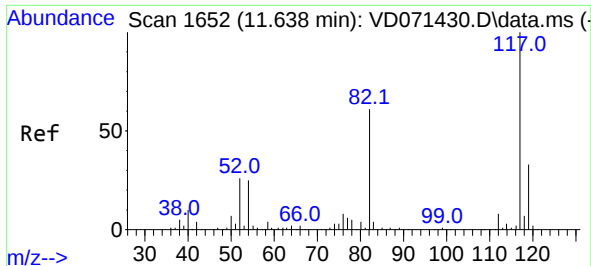
Tgt Ion:107 Resp: 49557
Ion Ratio Lower Upper
107 100
109 96.3 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 52.643 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 95 Resp: 228924
Ion Ratio Lower Upper
95 100
174 76.6 0.0 159.4
176 73.7 0.0 154.0

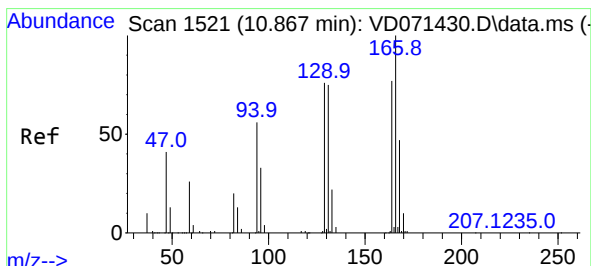
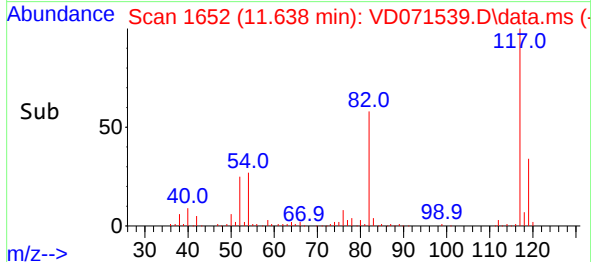
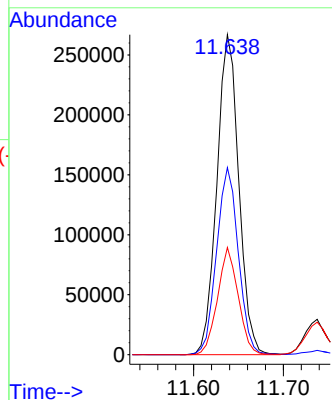
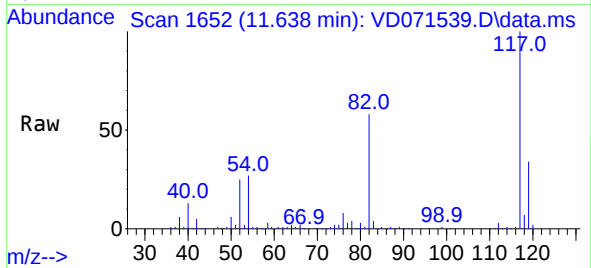




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

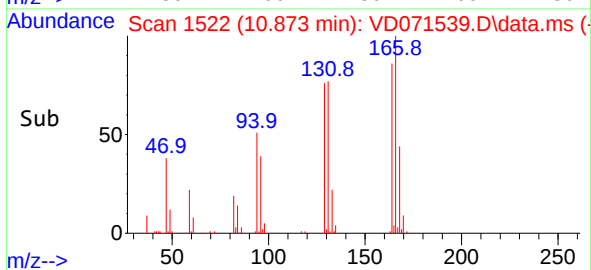
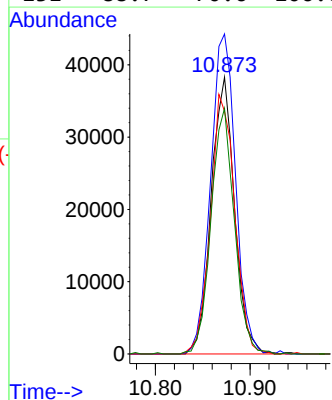
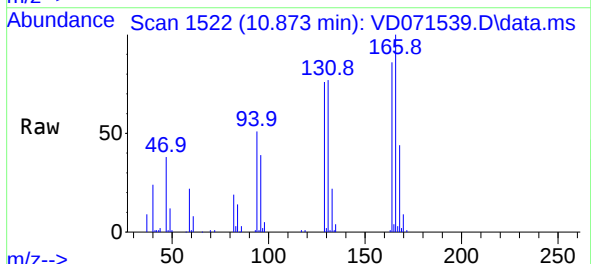
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

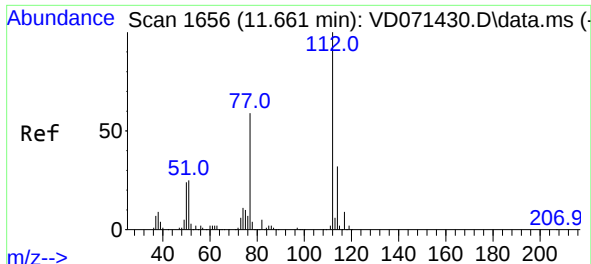
Tgt Ion:117 Resp: 453401
Ion Ratio Lower Upper
117 100
82 58.4 44.7 67.1
119 33.5 26.2 39.4



#64
Tetrachloroethene
Concen: 20.811 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion:164 Resp: 65569
Ion Ratio Lower Upper
164 100
166 115.6 102.6 153.8
129 87.7 75.4 113.0
131 88.7 70.6 106.0

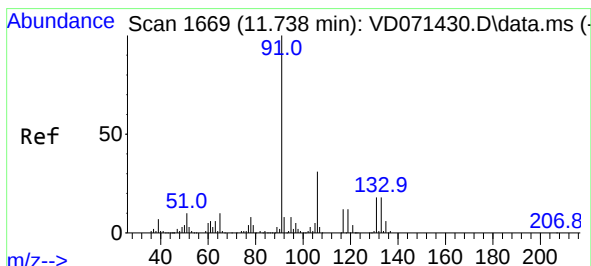
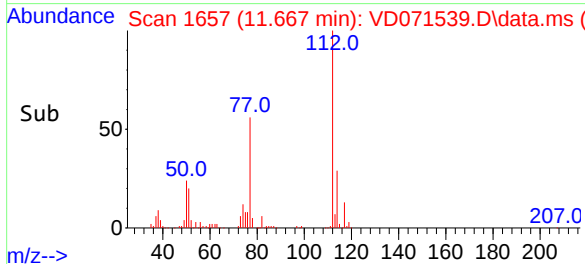
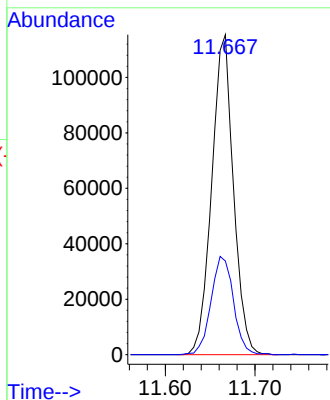
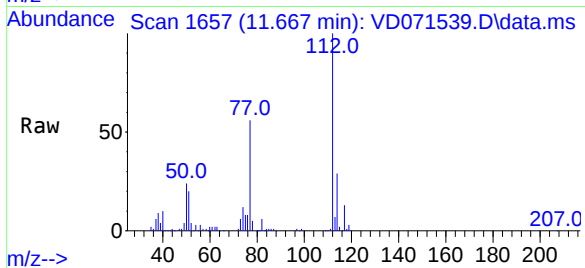




#65
Chlorobenzene
Concen: 20.825 ug/l
RT: 11.667 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

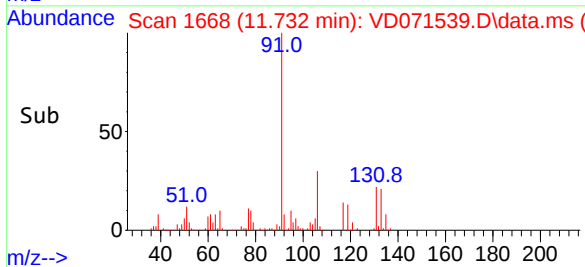
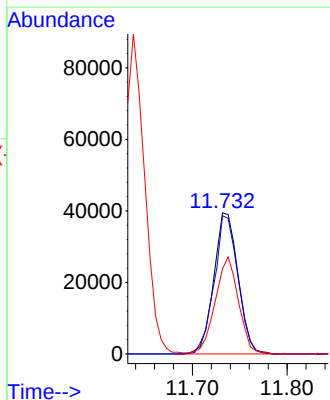
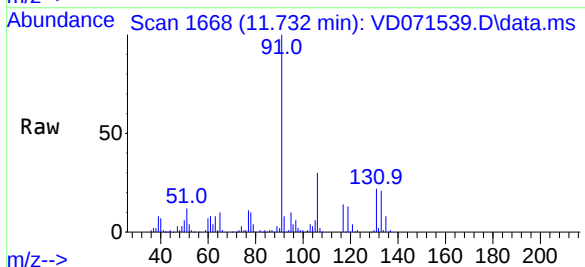
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

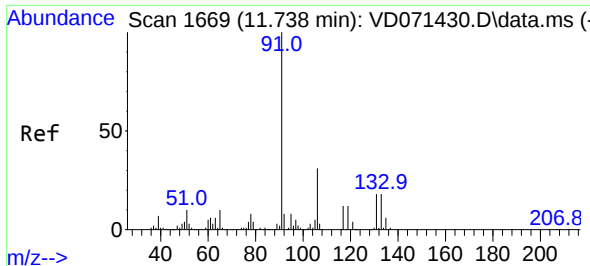
Tgt Ion:112 Resp: 193675
Ion Ratio Lower Upper
112 100
114 29.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.701 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion:131 Resp: 70335
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 65.9 33.5 100.4

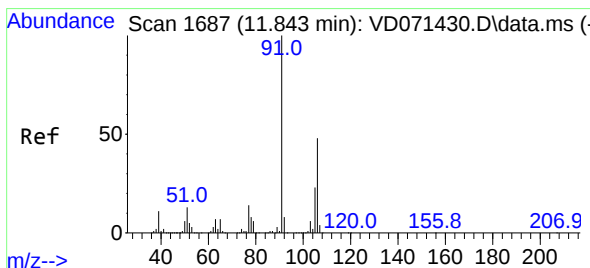
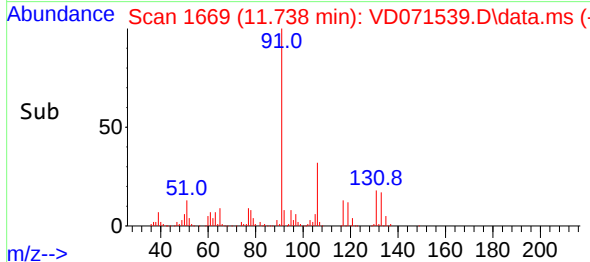
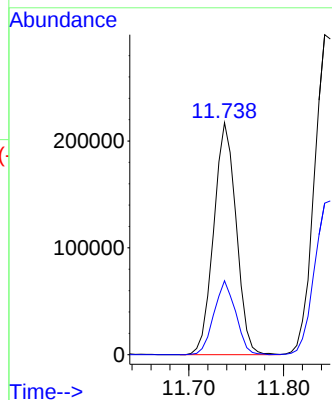
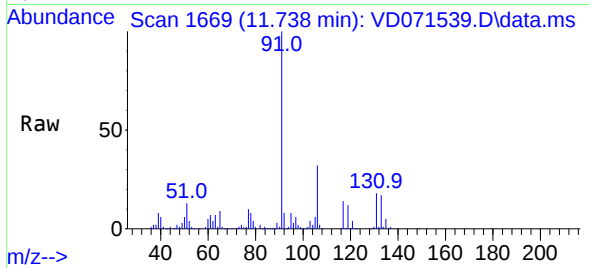




#67
Ethyl Benzene
Concen: 20.661 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

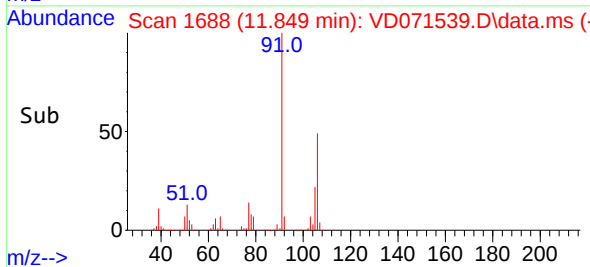
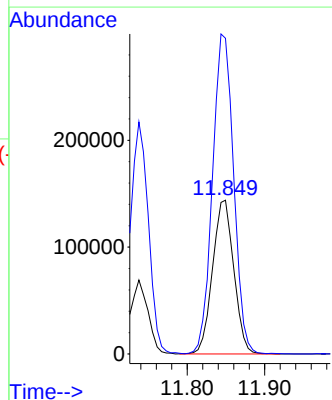
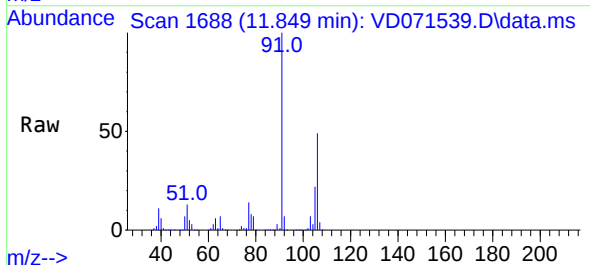
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

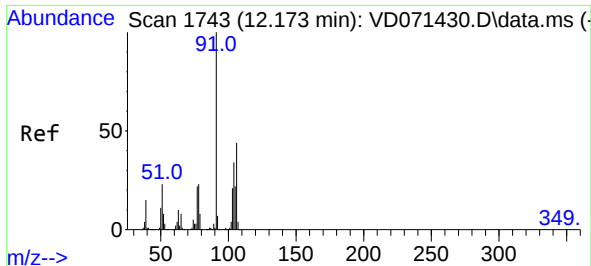
Tgt Ion: 91 Resp: 357607
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8



#68
m/p-Xylenes
Concen: 41.662 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 106 Resp: 273963
Ion Ratio Lower Upper
106 100
91 207.4 160.1 240.1

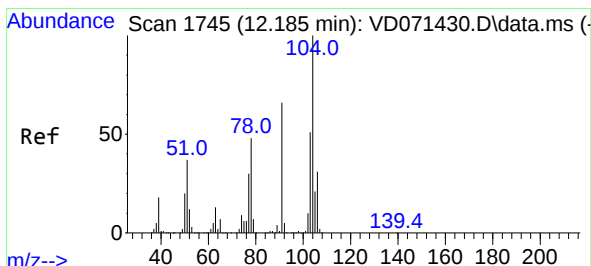
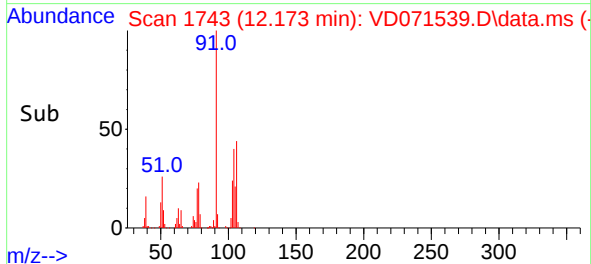
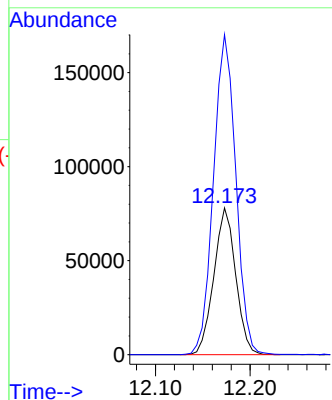
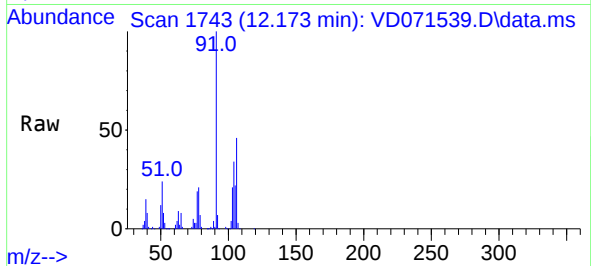




#69
o-Xylene
Concen: 20.805 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

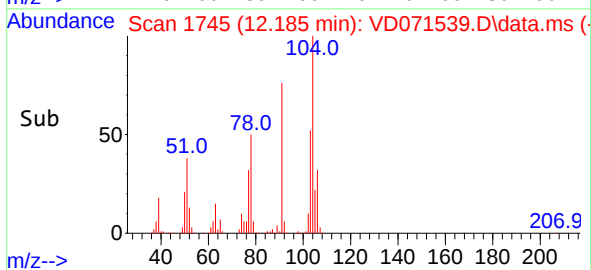
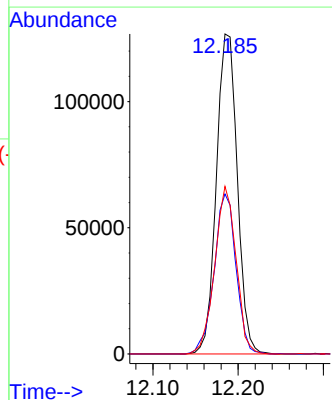
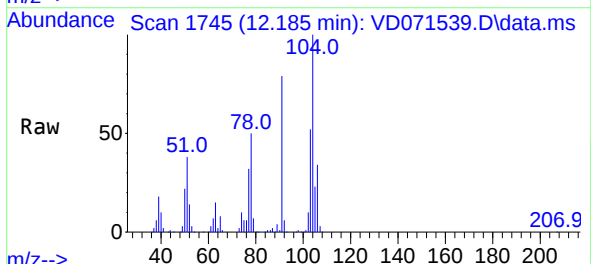
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

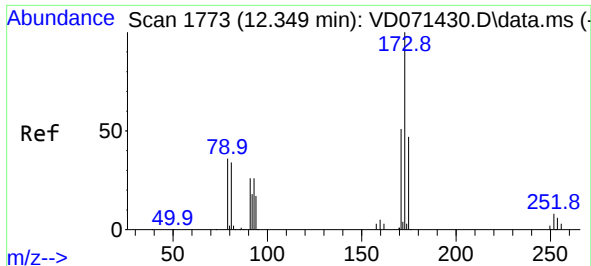
Tgt Ion:106 Resp: 125055
Ion Ratio Lower Upper
106 100
91 222.9 106.3 319.0



#70
Styrene
Concen: 20.758 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion:104 Resp: 216757
Ion Ratio Lower Upper
104 100
78 52.3 39.4 59.0
103 53.5 43.4 65.0

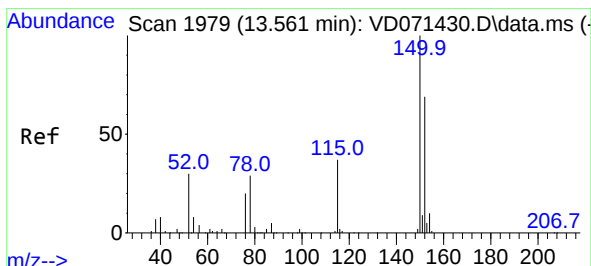
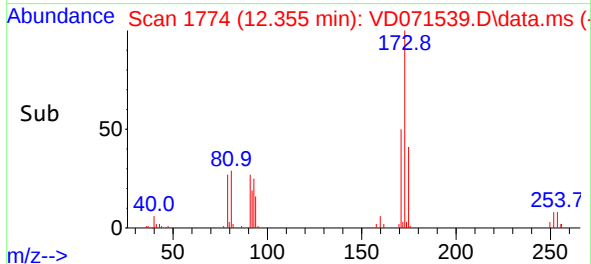
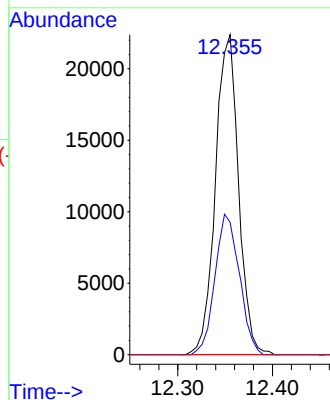
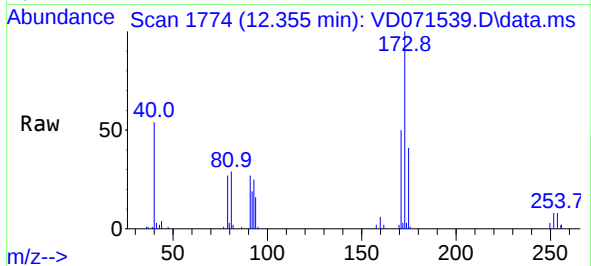




#71
Bromoform
Concen: 20.640 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

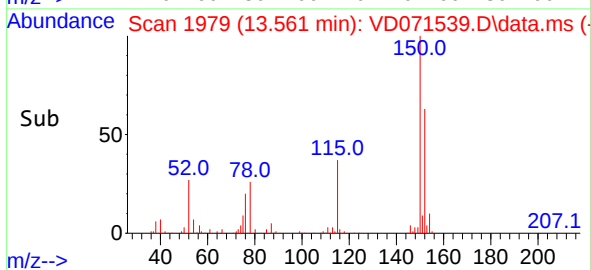
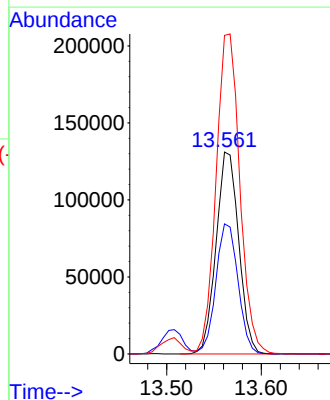
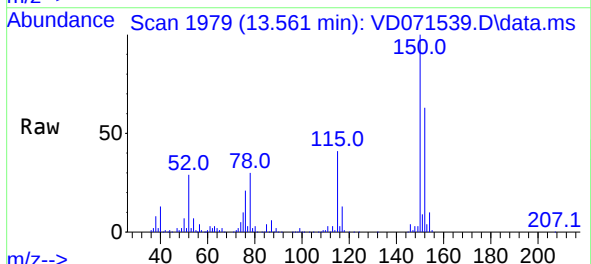
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

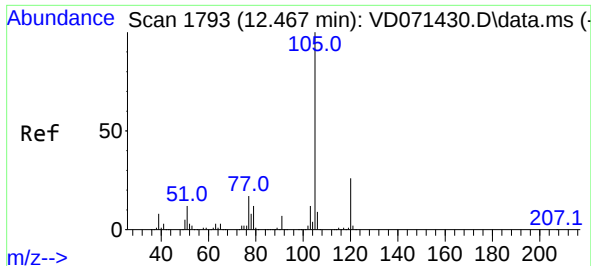
Tgt Ion:173 Resp: 37947
Ion Ratio Lower Upper
173 100
175 46.5 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion:152 Resp: 218101
Ion Ratio Lower Upper
152 100
115 63.0 29.8 89.3
150 166.2 0.0 349.2

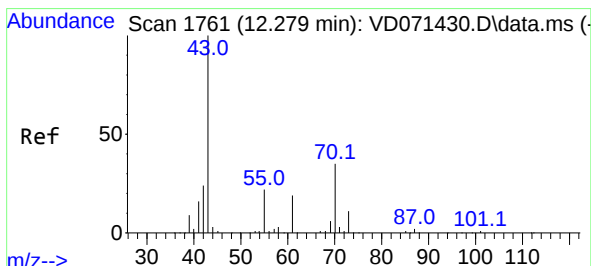
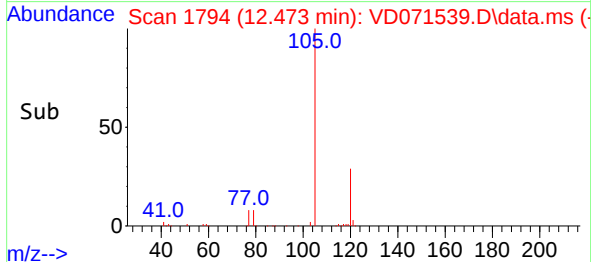
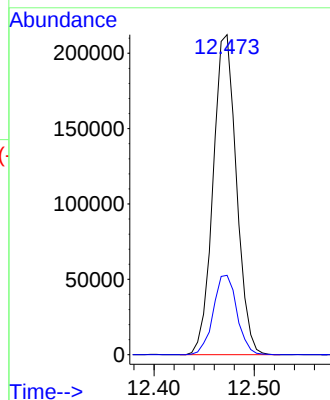
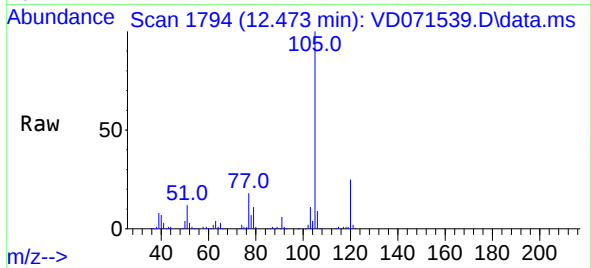




#73
Isopropylbenzene
Concen: 20.395 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

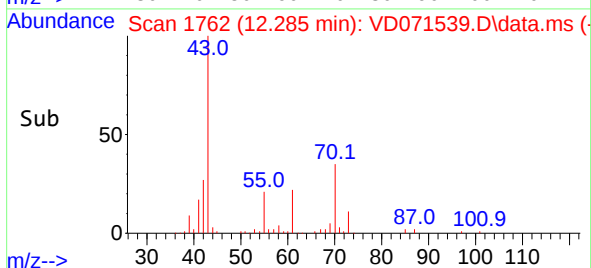
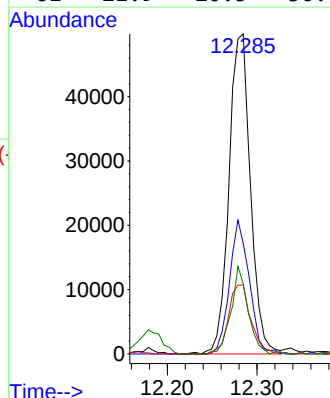
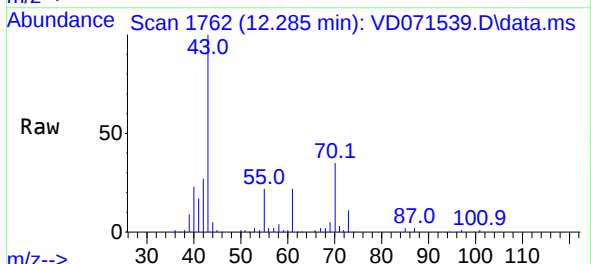
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

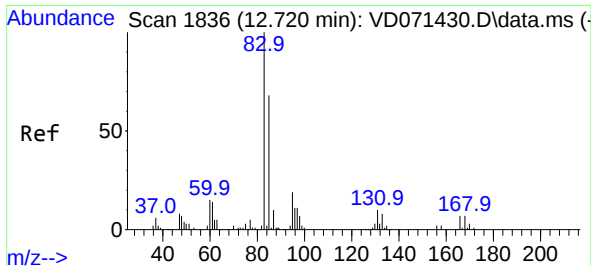
Tgt Ion:105 Resp: 342942
Ion Ratio Lower Upper
105 100
120 25.1 13.2 39.5



#74
N-ethyl acetate
Concen: 18.357 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 43 Resp: 82811
Ion Ratio Lower Upper
43 100
70 38.5 36.6 55.0
55 22.3 22.5 33.7#
61 21.9 20.5 30.7

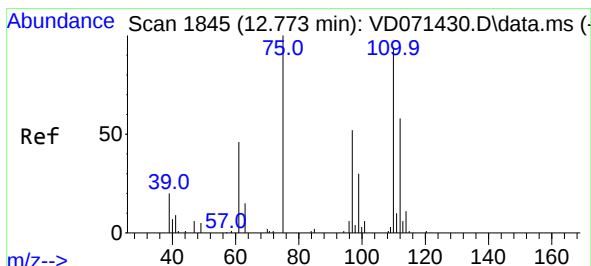
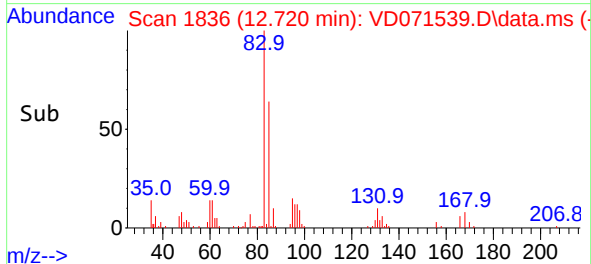
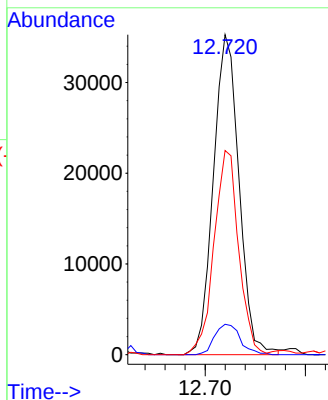
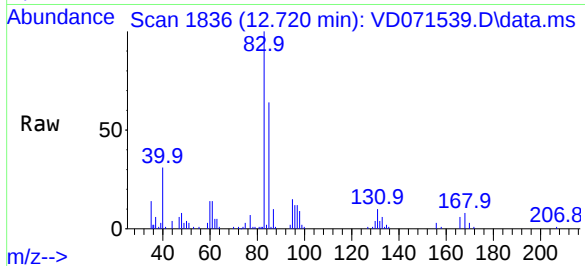




#75
1,1,2,2-Tetrachloroethane
Concen: 20.588 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

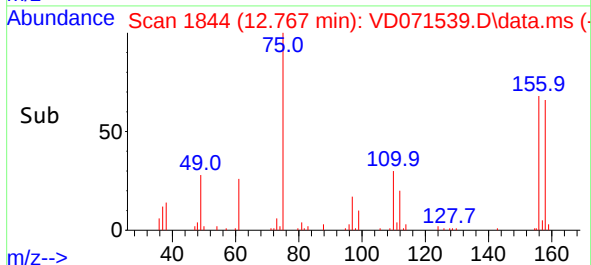
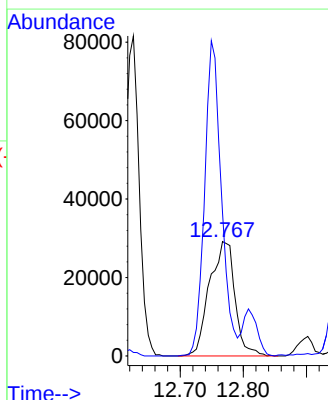
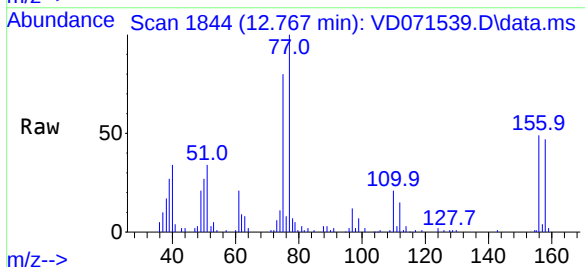
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

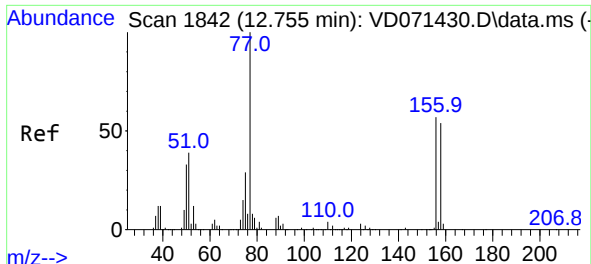
Tgt Ion: 83 Resp: 62587
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 61.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 31.463 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 75 Resp: 81534
Ion Ratio Lower Upper
75 100
77 182.6 158.4 475.3

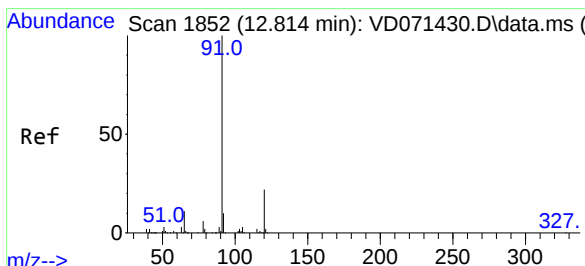
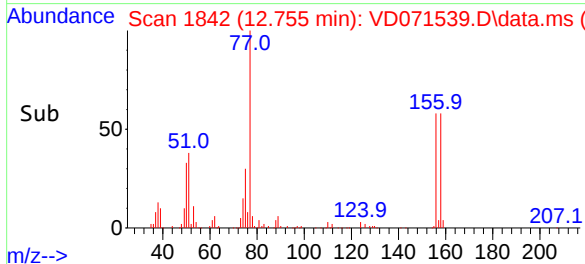
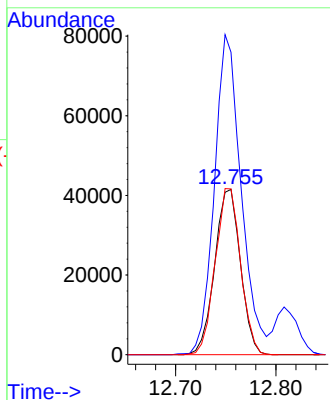
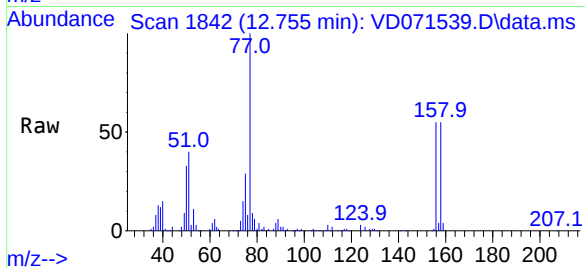




#77
Bromobenzene
Concen: 19.773 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

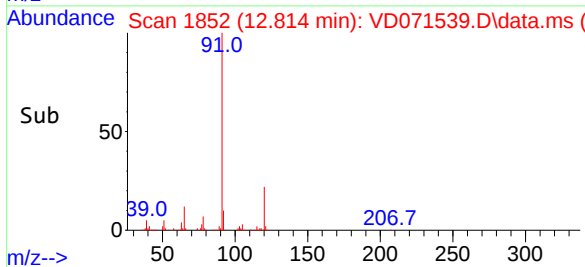
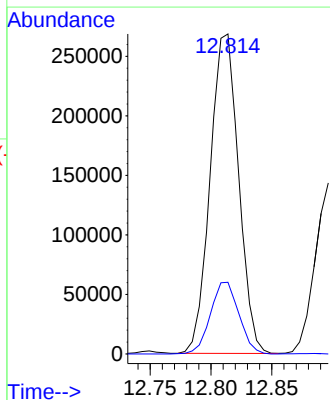
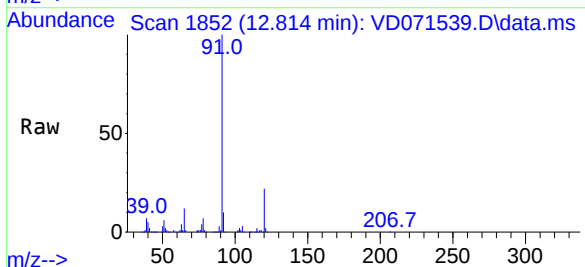
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

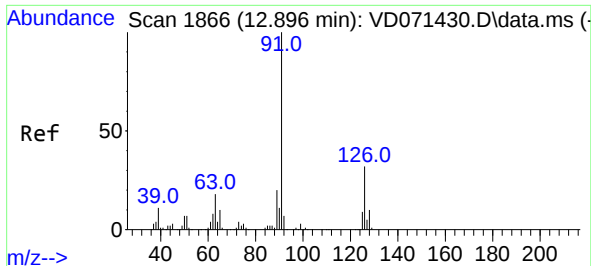
Tgt Ion:156 Resp: 73983
Ion Ratio Lower Upper
156 100
77 201.3 96.6 289.8
158 99.0 49.1 147.4



#78
n-propylbenzene
Concen: 20.768 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 91 Resp: 437715
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9

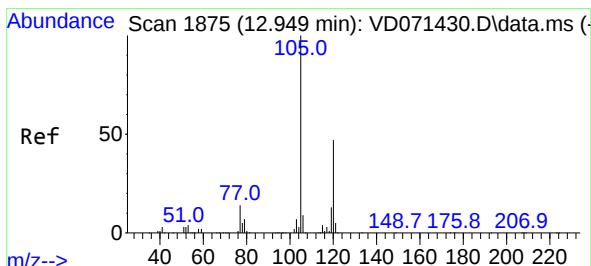
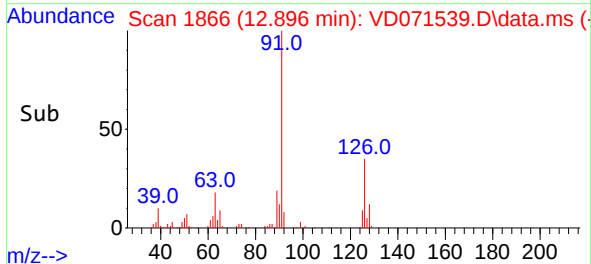
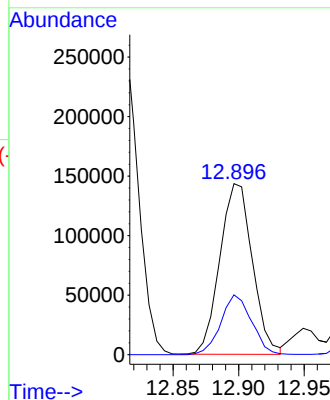
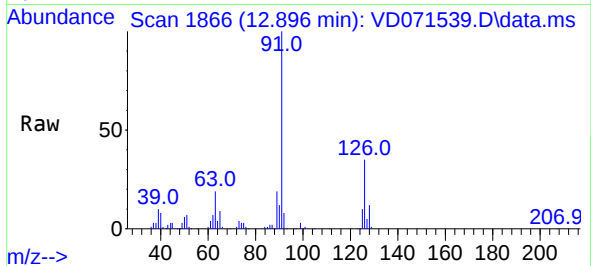




#79
2-Chlorotoluene
Concen: 21.032 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

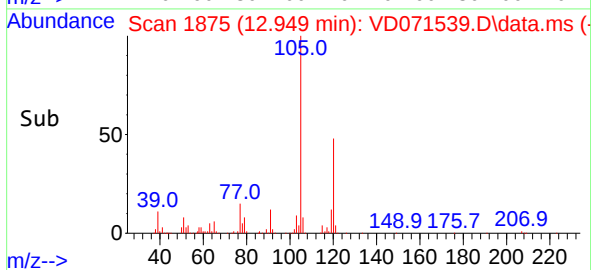
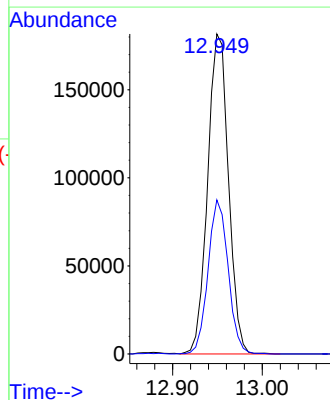
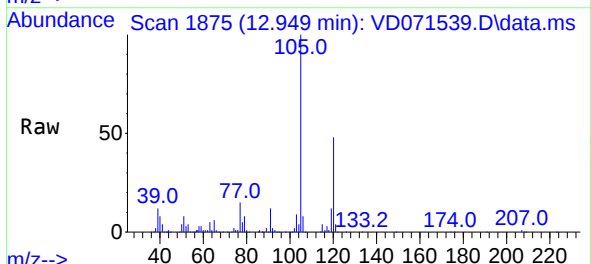
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

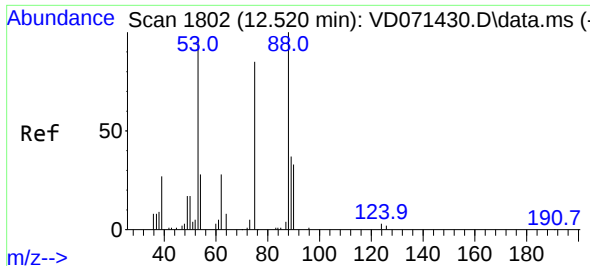
Tgt Ion: 91 Resp: 247725
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 21.097 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 105 Resp: 292603
Ion Ratio Lower Upper
105 100
120 46.6 24.6 73.8

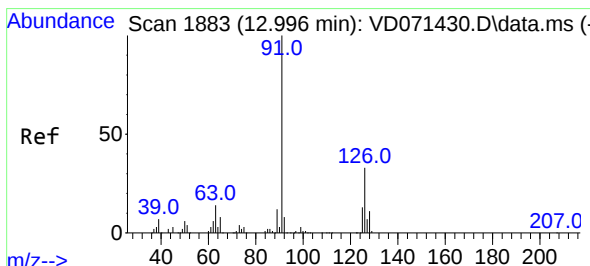
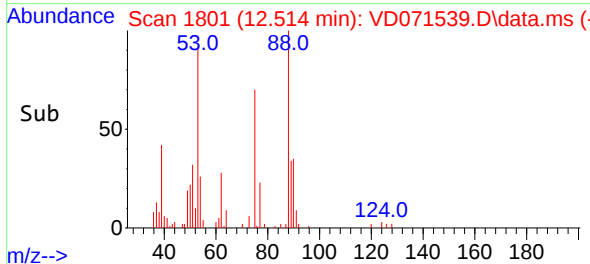
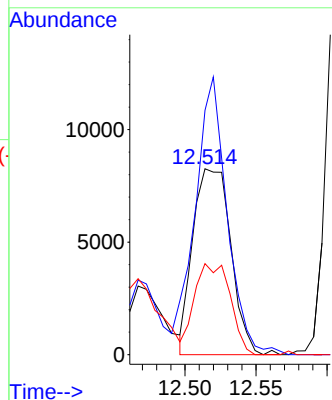
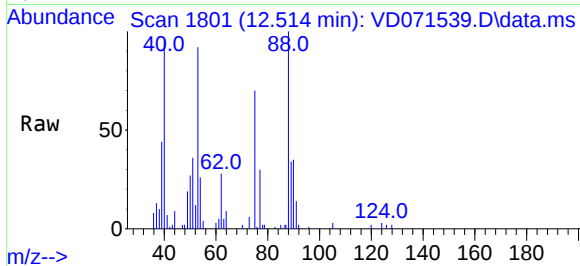




#81
trans-1,4-Dichloro-2-butene
Concen: 16.724 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

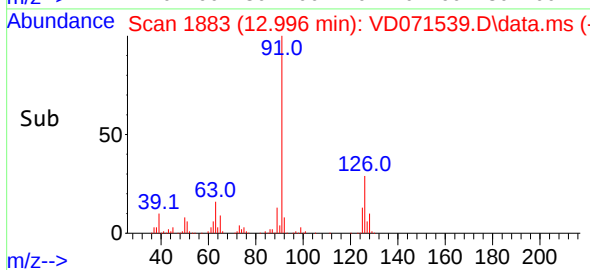
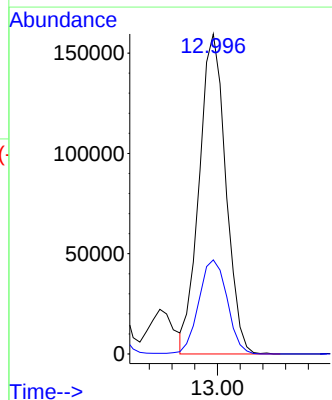
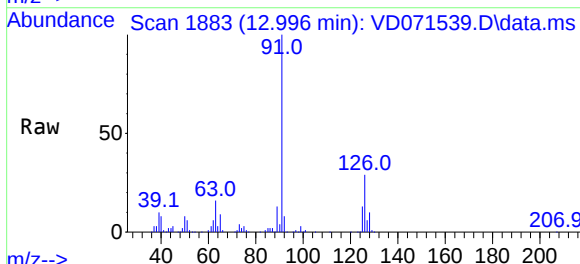
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

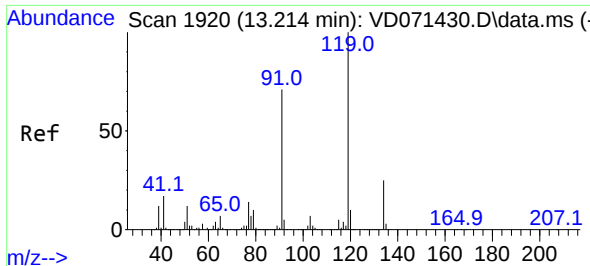
Tgt Ion: 75 Resp: 15338
Ion Ratio Lower Upper
75 100
53 126.4 62.6 94.0#
89 46.3 34.5 51.7



#82
4-Chlorotoluene
Concen: 21.203 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 91 Resp: 259052
Ion Ratio Lower Upper
91 100
126 31.4 16.4 49.1

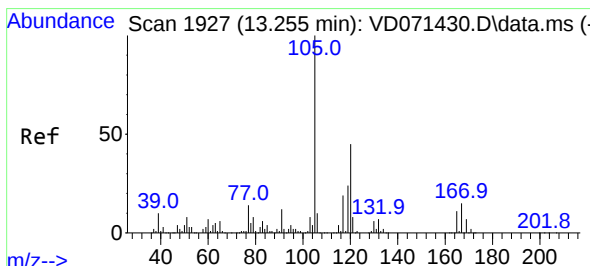
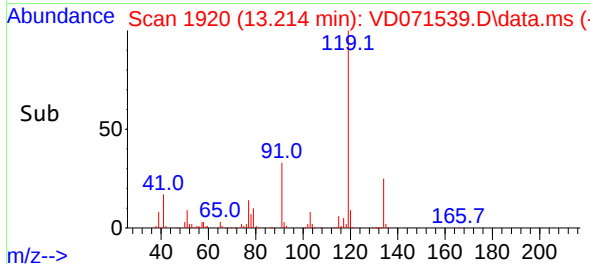
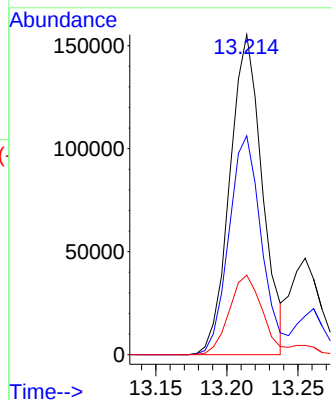
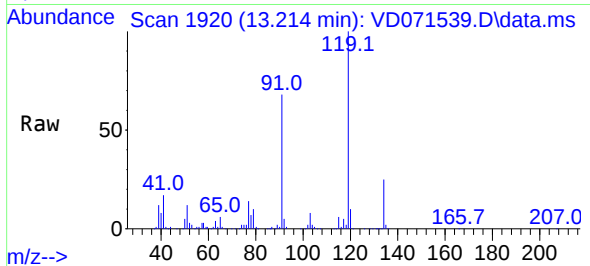




#83
tert-Butylbenzene
Concen: 20.846 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

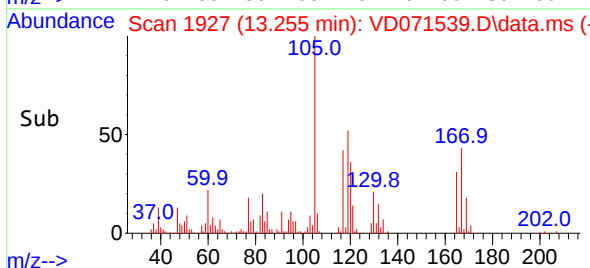
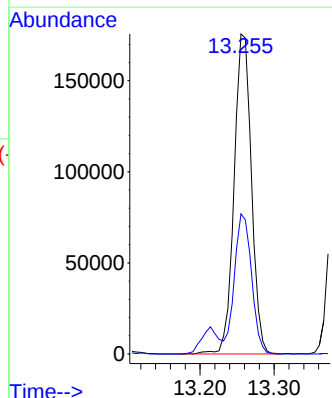
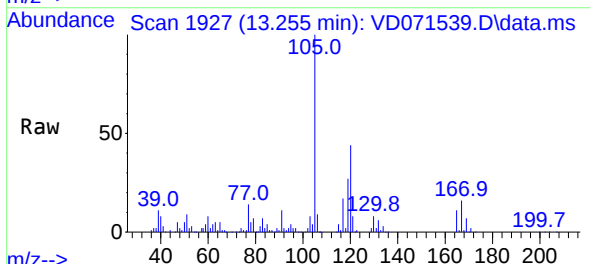
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

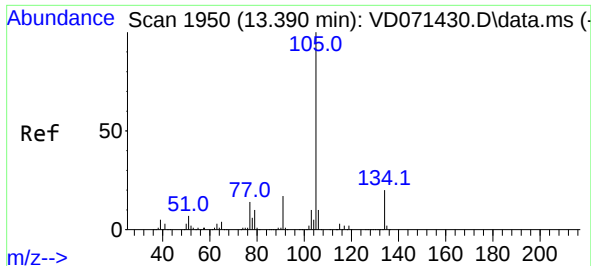
Tgt Ion:119 Resp: 247049
Ion Ratio Lower Upper
119 100
91 69.2 32.5 97.5
134 25.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.752 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion:105 Resp: 284853
Ion Ratio Lower Upper
105 100
120 43.2 22.9 68.7

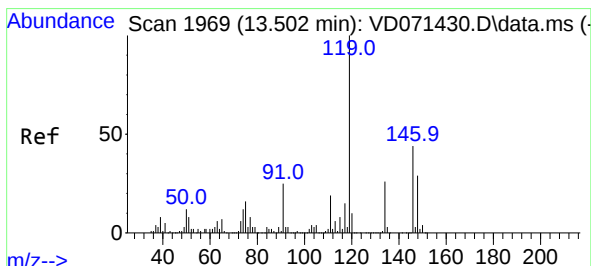
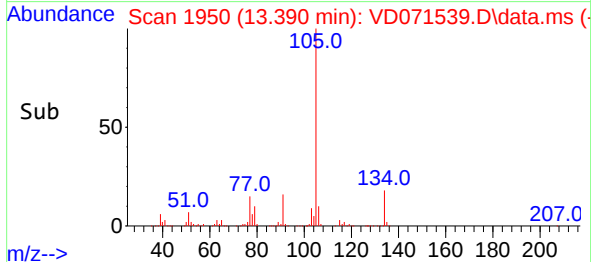
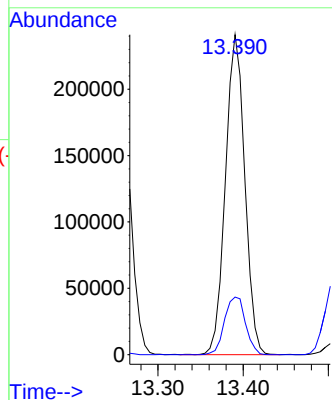
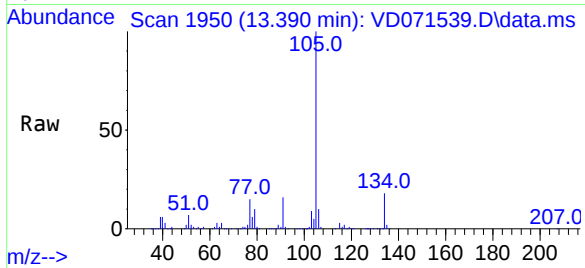




#85
 sec-Butylbenzene
 Concen: 21.041 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071539.D
 Acq: 30 Dec 2021 10:34

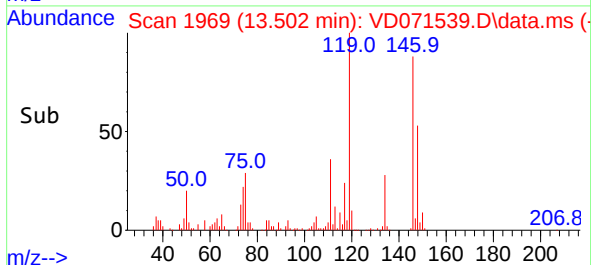
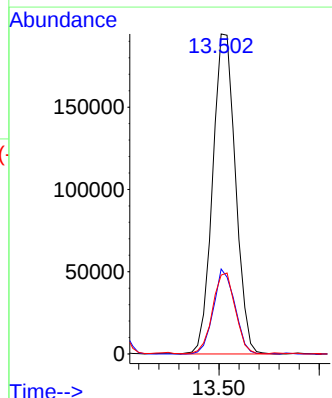
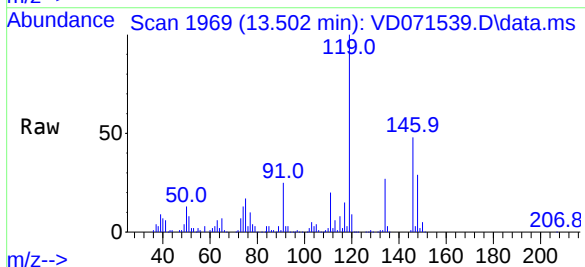
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1230SBS01

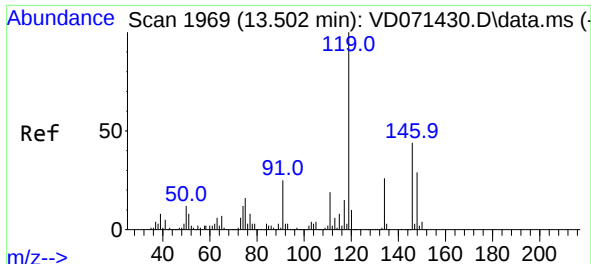
Tgt Ion:105 Resp: 380164
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 20.538 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071539.D
 Acq: 30 Dec 2021 10:34

Tgt Ion:119 Resp: 307892
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 38.9
 91 24.9 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 20.871 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD071539.D

Acq: 30 Dec 2021 10:34

Instrument :

MSVOA_D

ClientSampleId :

VD1230SBS01

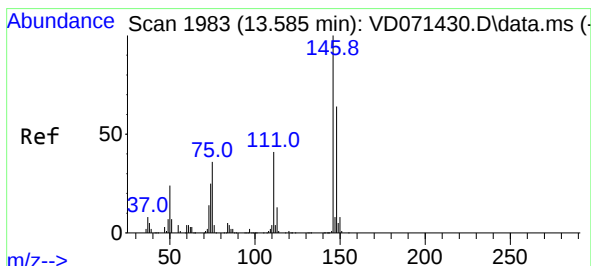
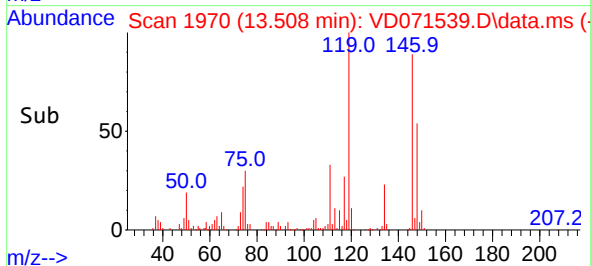
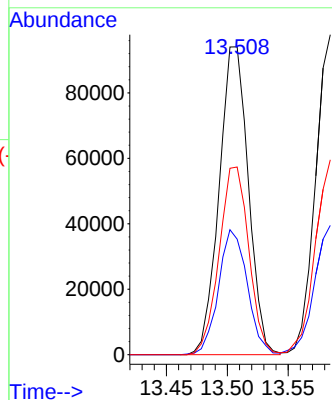
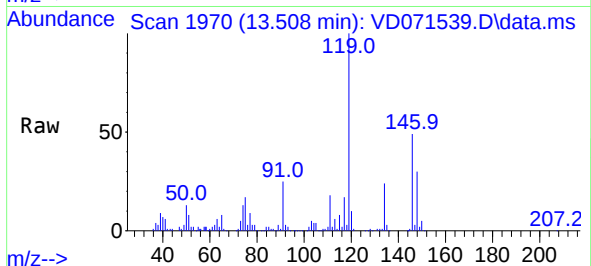
Tgt Ion:146 Resp: 157269

Ion Ratio Lower Upper

146 100

111 40.0 19.8 59.4

148 62.0 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 21.276 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071539.D

Acq: 30 Dec 2021 10:34

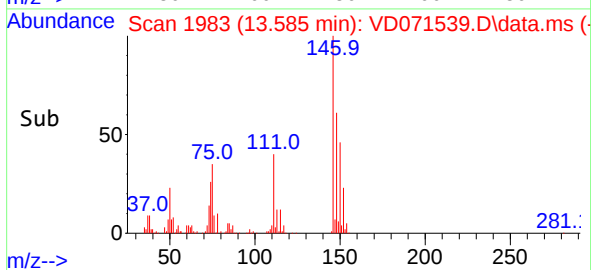
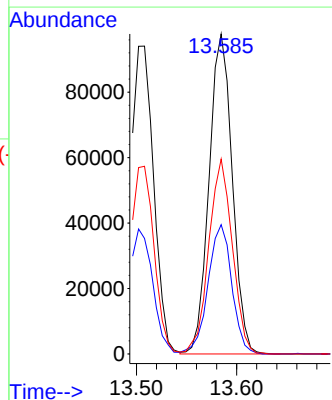
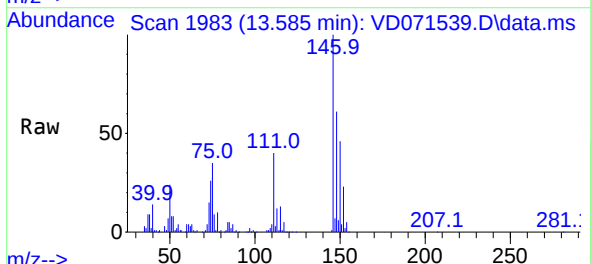
Tgt Ion:146 Resp: 157203

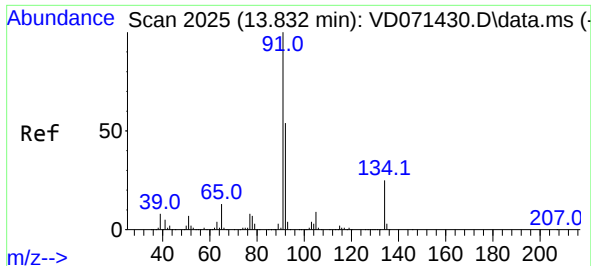
Ion Ratio Lower Upper

146 100

111 41.3 19.6 58.8

148 62.0 31.5 94.5

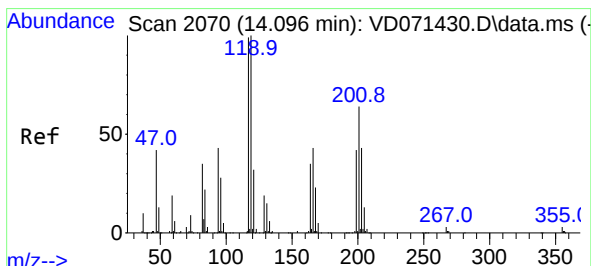
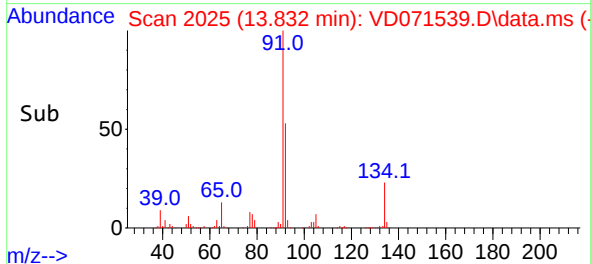
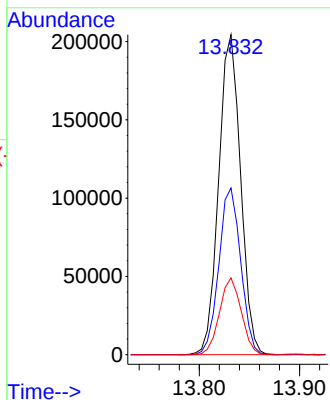
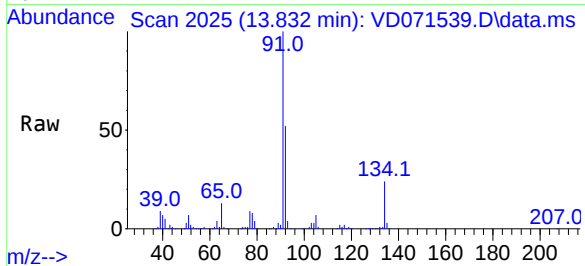




#89
n-Butylbenzene
Concen: 20.998 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

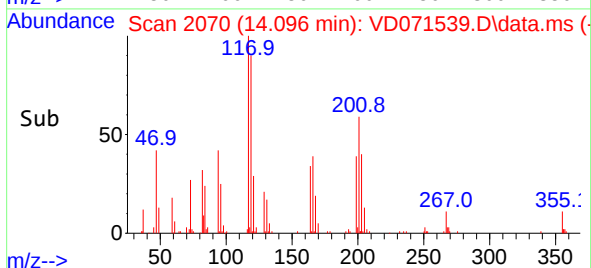
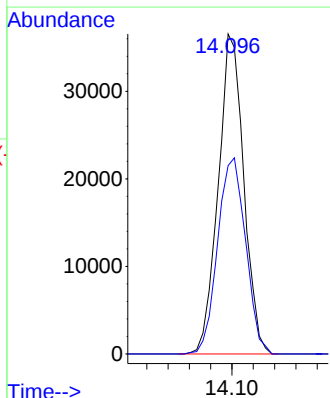
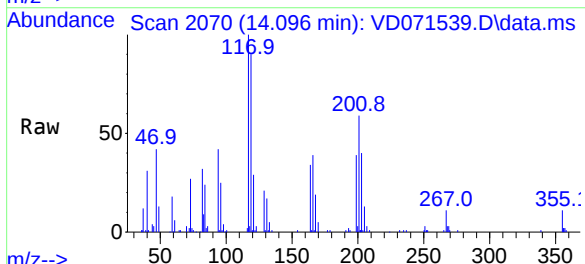
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

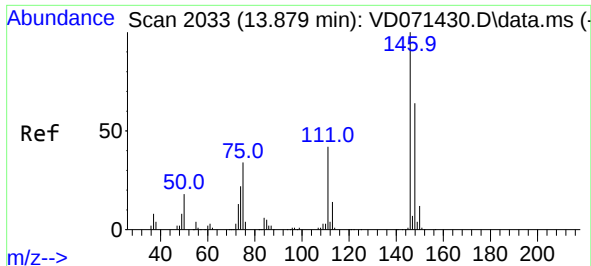
Tgt Ion: 91 Resp: 308965
Ion Ratio Lower Upper
91 100
92 52.1 27.3 81.9
134 23.8 12.3 36.9



#90
Hexachloroethane
Concen: 21.404 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion: 117 Resp: 60786
Ion Ratio Lower Upper
117 100
201 67.2 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 20.607 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD071539.D

Acq: 30 Dec 2021 10:34

Instrument :

MSVOA_D

ClientSampleId :

VD1230SBS01

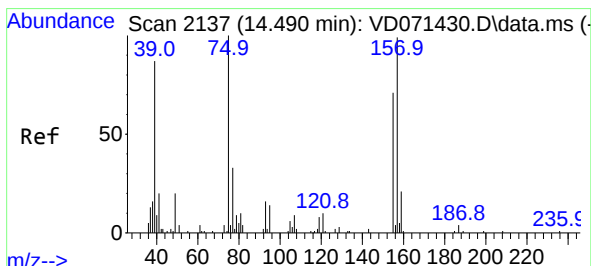
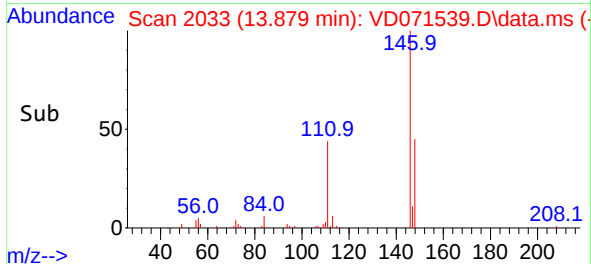
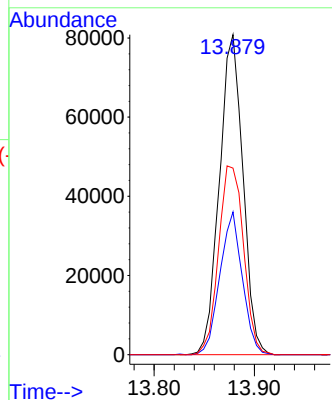
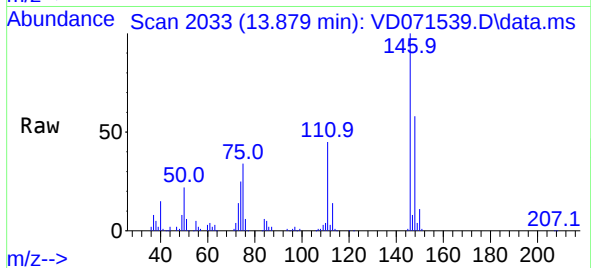
Tgt Ion:146 Resp: 131784

Ion Ratio Lower Upper

146 100

111 42.5 20.8 62.2

148 62.8 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.600 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD071539.D

Acq: 30 Dec 2021 10:34

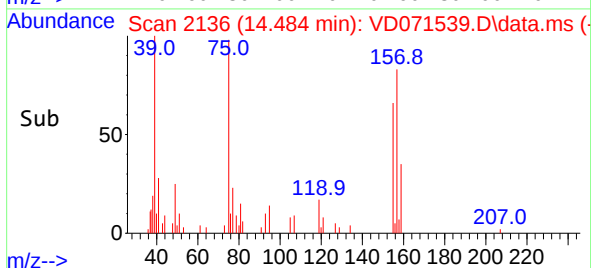
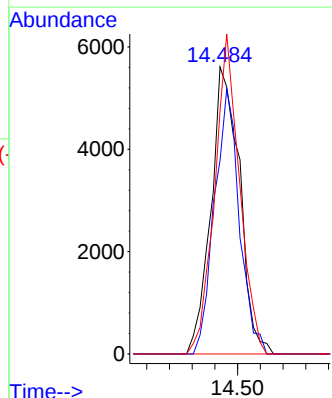
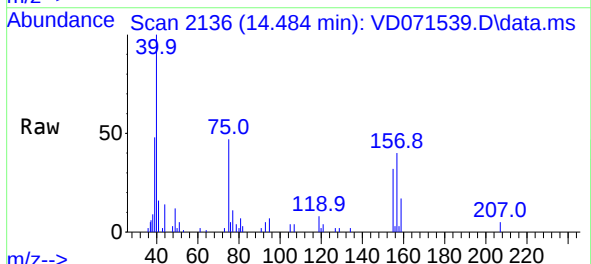
Tgt Ion: 75 Resp: 9806

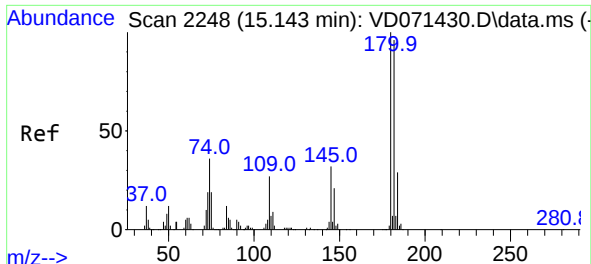
Ion Ratio Lower Upper

75 100

155 80.5 40.0 120.0

157 96.9 49.8 149.3

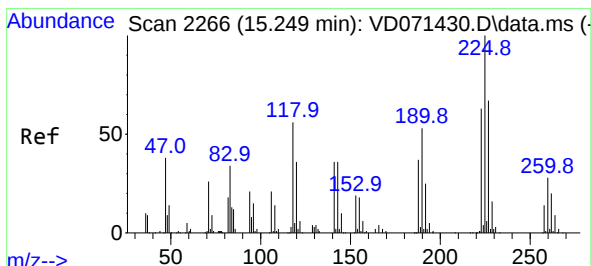
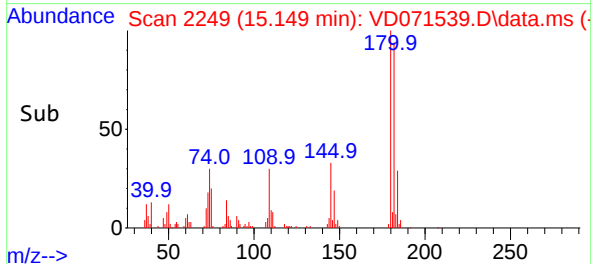
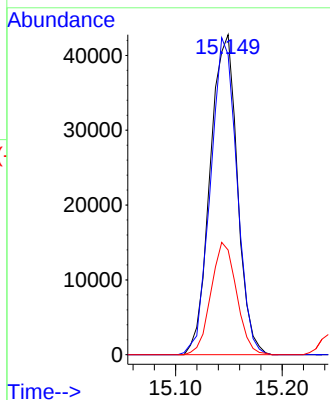
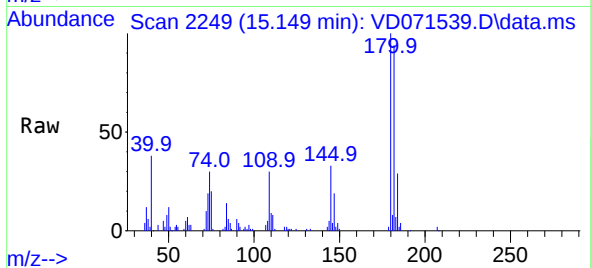




#93
1,2,4-Trichlorobenzene
Concen: 19.419 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

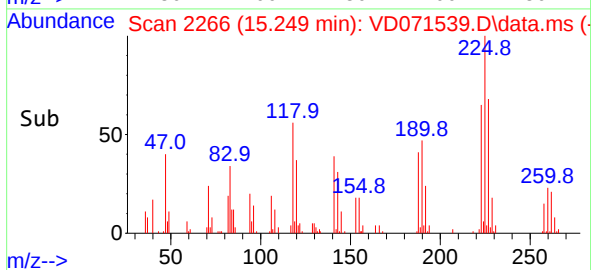
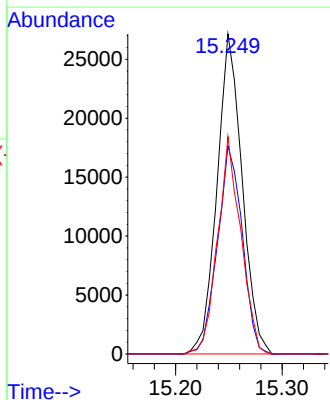
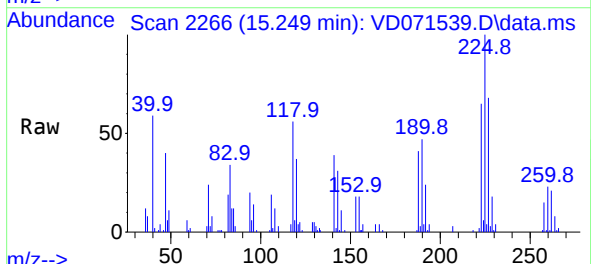
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

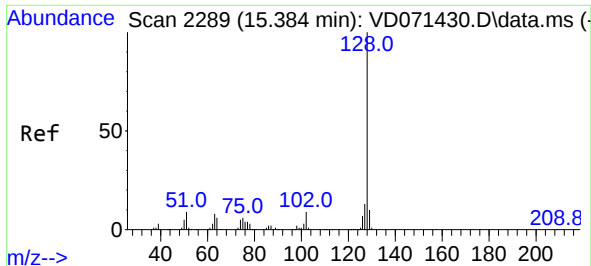
Tgt Ion:180 Resp: 75677
Ion Ratio Lower Upper
180 100
182 96.0 48.2 144.6
145 33.1 15.4 46.2



#94
Hexachlorobutadiene
Concen: 21.297 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion:225 Resp: 44462
Ion Ratio Lower Upper
225 100
223 64.2 31.8 95.3
227 62.8 31.6 94.8

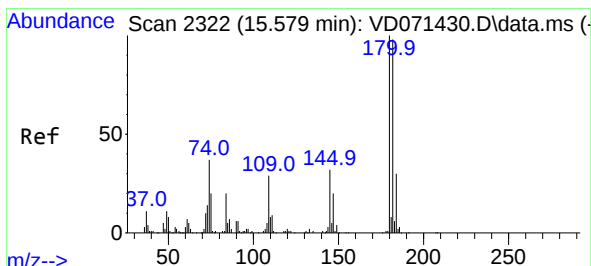
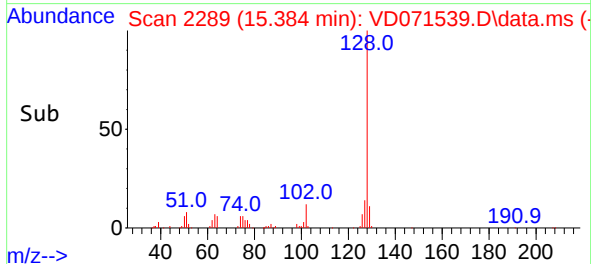
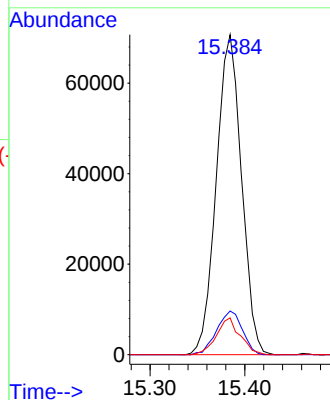
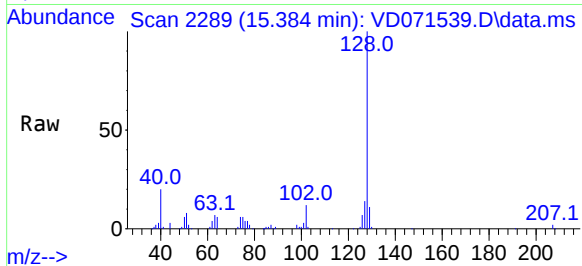




#95
Naphthalene
Concen: 17.634 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

Tgt Ion:128 Resp: 130804
Ion Ratio Lower Upper
128 100
127 13.9 10.7 16.1
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.840 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071539.D
Acq: 30 Dec 2021 10:34

Tgt Ion:180 Resp: 66874
Ion Ratio Lower Upper
180 100
182 92.2 46.7 140.1
145 32.2 15.9 47.6

