

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021622\
 Data File : VD071985.D
 Acq On : 16 Feb 2022 11:22
 Operator : VA/SY
 Sample : VD0216SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0216SBS01

Quant Time: Feb 17 00:46:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	303678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	520038	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	491679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	251265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	194994	50.802	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.600%
35) Dibromofluoromethane	7.914	113	177111	51.812	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.620%
50) Toluene-d8	10.338	98	619888	48.556	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.120%
62) 4-Bromofluorobenzene	12.626	95	225432	50.566	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.140%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	67184	18.656	ug/l	98
3) Chloromethane	2.215	50	76859	17.827	ug/l	92
4) Vinyl Chloride	2.350	62	89540	19.837	ug/l	93
5) Bromomethane	2.762	94	61768	20.740	ug/l	100
6) Chloroethane	2.921	64	59537	20.813	ug/l	99
7) Trichlorofluoromethane	3.273	101	124731	19.282	ug/l	98
8) Diethyl Ether	3.715	74	32143	18.832	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.103	101	75180	20.600	ug/l	97
10) Methyl Iodide	4.303	142	57768	15.440	ug/l	96
11) Tert butyl alcohol	5.226	59	21818	64.598	ug/l	95
12) 1,1-Dichloroethene	4.068	96	60729	18.202	ug/l	96
13) Acrolein	3.926	56	37972	111.381	ug/l	99
14) Allyl chloride	4.720	41	124594	19.592	ug/l	99
15) Acrylonitrile	5.420	53	91677	105.680	ug/l	99
16) Acetone	4.156	43	95884	91.257	ug/l	99
17) Carbon Disulfide	4.415	76	162587	13.976	ug/l	99
18) Methyl Acetate	4.715	43	51632	22.728	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	164954	20.667	ug/l	100
20) Methylene Chloride	4.962	84	81114	18.818	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	71318	18.362	ug/l	100
22) Diisopropyl ether	6.362	45	276290	22.166	ug/l	97
23) Vinyl Acetate	6.309	43	691587	100.579	ug/l	98
24) 1,1-Dichloroethane	6.267	63	153554	21.136	ug/l	98
25) 2-Butanone	7.214	43	121929	99.543	ug/l	99
26) 2,2-Dichloropropane	7.209	77	123466	20.537	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	82434	19.761	ug/l	98
28) Bromochloromethane	7.544	49	49099	17.918	ug/l #	20
29) Tetrahydrofuran	7.561	42	76162	105.087	ug/l	94
30) Chloroform	7.714	83	160139	21.576	ug/l	96
31) Cyclohexane	7.985	56	129575	17.683	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	136074	20.785	ug/l	98
36) 1,1-Dichloropropene	8.109	75	109667	18.692	ug/l	98
37) Ethyl Acetate	7.291	43	58171	21.325	ug/l	100
38) Carbon Tetrachloride	8.097	117	115821	19.962	ug/l	94
39) Methylcyclohexane	9.356	83	112393	16.533	ug/l	93
40) Benzene	8.350	78	309437	19.538	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	30593	19.824	ug/l	90
42) 1,2-Dichloroethane	8.420	62	105591	21.114	ug/l	98
43) Isopropyl Acetate	8.450	43	104507	21.316	ug/l	98
44) Trichloroethene	9.108	130	79938	19.549	ug/l	91
45) 1,2-Dichloropropane	9.385	63	86932	21.288	ug/l	96
46) Dibromomethane	9.473	93	45200	21.139	ug/l	97
47) Bromodichloromethane	9.656	83	123407	21.823	ug/l	93
48) Methyl methacrylate	9.456	41	50686	19.535	ug/l	97
49) 1,4-Dioxane	9.461	88	9235	378.397	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	275560	107.406	ug/l	98
52) Toluene	10.403	92	198888	20.195	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	105717	20.355	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	122569	20.133	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	60549	21.337	ug/l	98
56) Ethyl methacrylate	10.655	69	68840	19.593	ug/l	95
57) 1,3-Dichloropropane	10.944	76	108448	21.406	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	162214	98.074	ug/l	98
59) 2-Hexanone	10.979	43	186230	100.009	ug/l	94
60) Dibromochloromethane	11.138	129	75061	21.420	ug/l	97
61) 1,2-Dibromoethane	11.238	107	55986	20.477	ug/l	100
64) Tetrachloroethene	10.867	164	62868	18.076	ug/l	97
65) Chlorobenzene	11.661	112	209549	20.145	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	80674	21.319	ug/l	99
67) Ethyl Benzene	11.738	91	368548	19.255	ug/l	98
68) m/p-Xylenes	11.844	106	285853	39.265	ug/l	97
69) o-Xylene	12.173	106	128946	19.490	ug/l	100
70) Styrene	12.185	104	234797	20.590	ug/l	97
71) Bromoform	12.355	173	40680	20.134	ug/l #	98
73) Isopropylbenzene	12.473	105	352109	18.097	ug/l	100
74) N-amyl acetate	12.279	43	93145	19.467	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	73530	20.422	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	92269	34.845	ug/l #	100
77) Bromobenzene	12.749	156	79819	18.442	ug/l	99
78) n-propylbenzene	12.808	91	459887	18.850	ug/l	99
79) 2-Chlorotoluene	12.897	91	255868	18.507	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	315234	19.533	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	19331	17.949	ug/l	98
82) 4-Chlorotoluene	12.997	91	273749	19.032	ug/l	98
83) tert-Butylbenzene	13.214	119	251648	18.815	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	309479	19.495	ug/l	99
85) sec-Butylbenzene	13.391	105	397295	18.984	ug/l	99
86) p-Isopropyltoluene	13.502	119	325351	19.132	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	166281	18.920	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	166420	18.974	ug/l	97
89) n-Butylbenzene	13.832	91	319631	19.157	ug/l	99
90) Hexachloroethane	14.096	117	67620	20.004	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	144845	19.259	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	11160	18.715	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	82480	18.773	ug/l	97
94) Hexachlorobutadiene	15.249	225	47394	19.783	ug/l	99
95) Naphthalene	15.385	128	140522	17.085	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	70294	18.666	ug/l	100

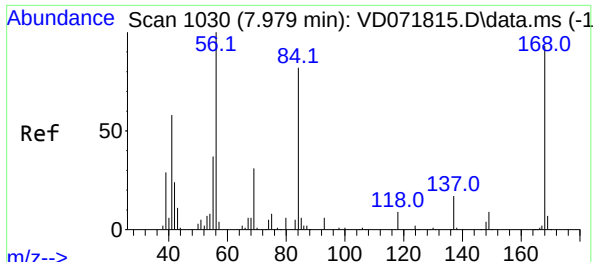
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021622\
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Response via : Initial Calibration

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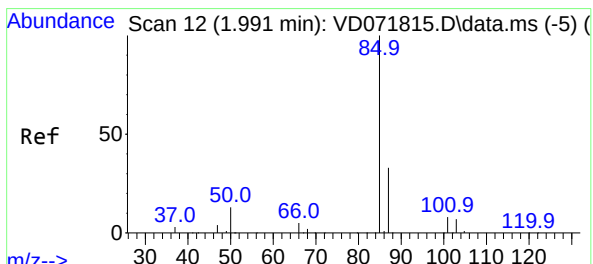
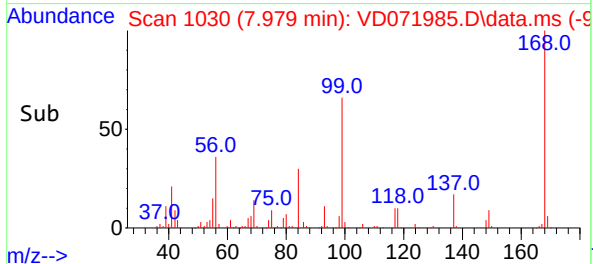
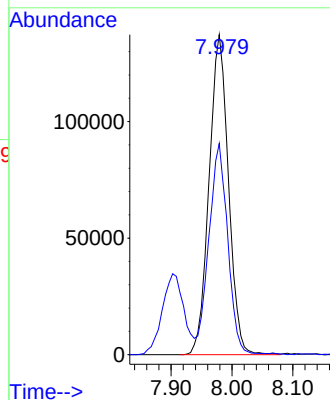
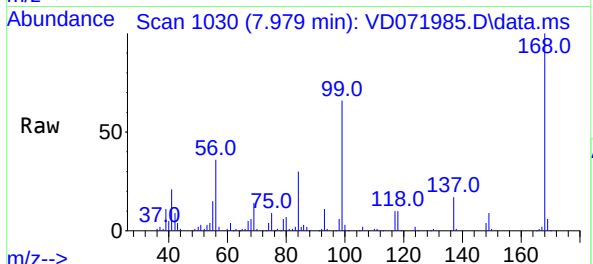
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

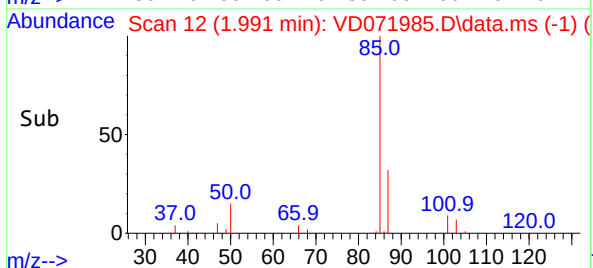
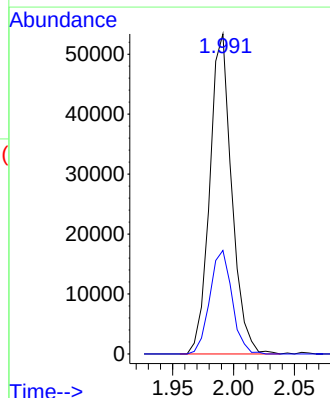
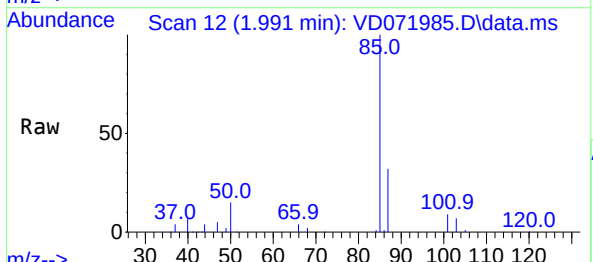
Instrument :
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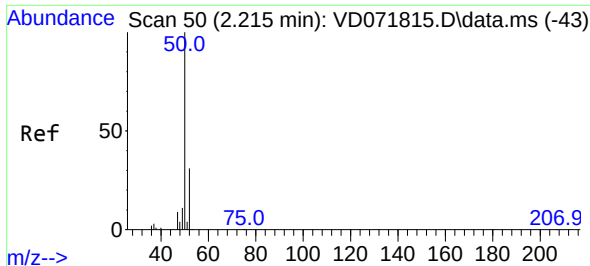
Tgt Ion:168 Resp: 303678
Ion Ratio Lower Upper
168 100
99 65.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 18.656 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 85 Resp: 67184
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0

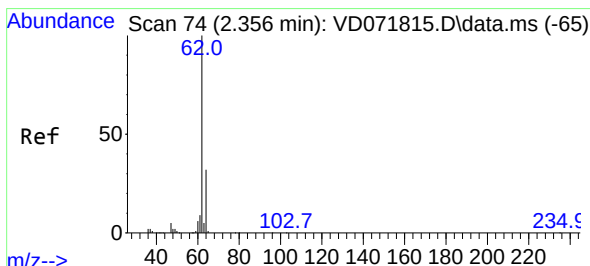
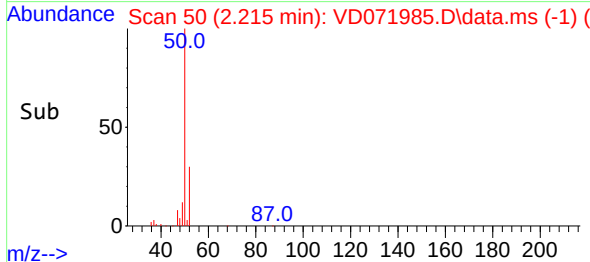
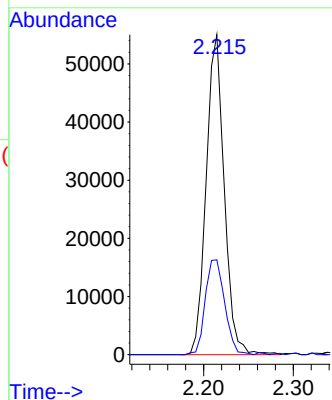
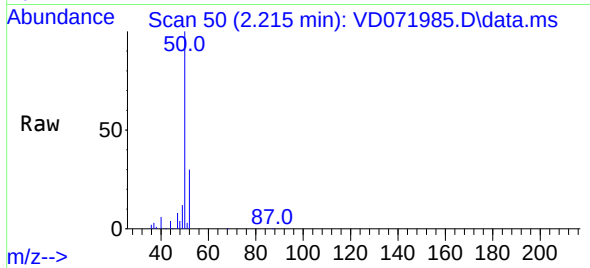




#3
Chloromethane
Concen: 17.827 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

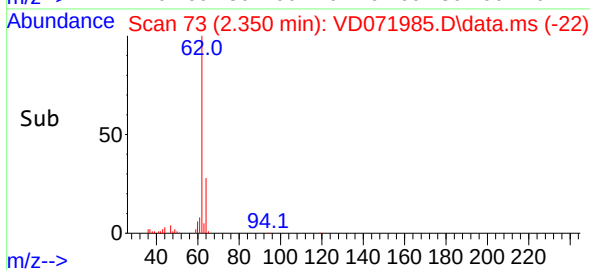
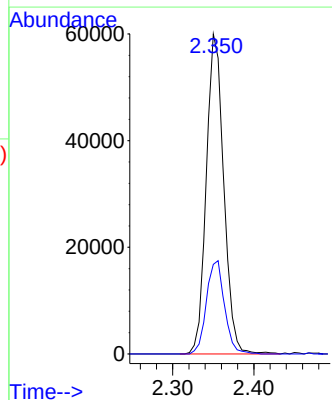
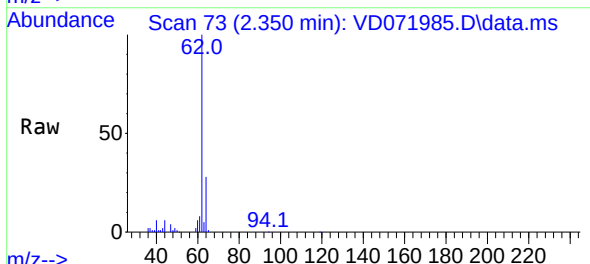
Instrument :
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ClientSampleId :
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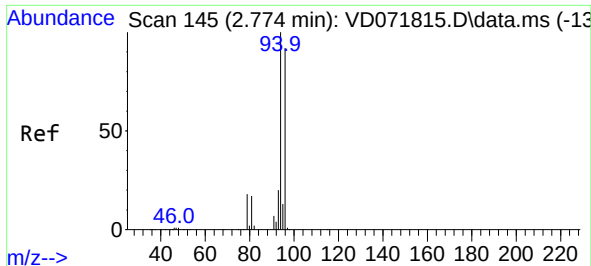
Tgt Ion: 50 Resp: 76859
Ion Ratio Lower Upper
50 100
52 29.7 27.4 41.0



#4
Vinyl Chloride
Concen: 19.837 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 62 Resp: 89540
Ion Ratio Lower Upper
62 100
64 28.0 25.4 38.0

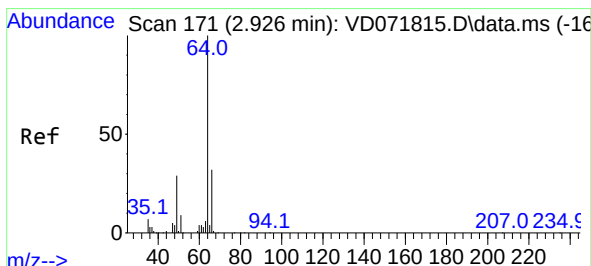
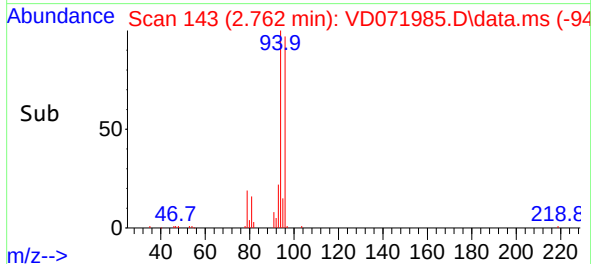
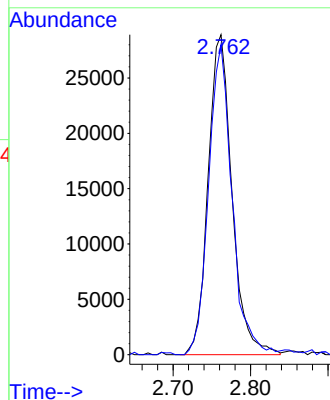
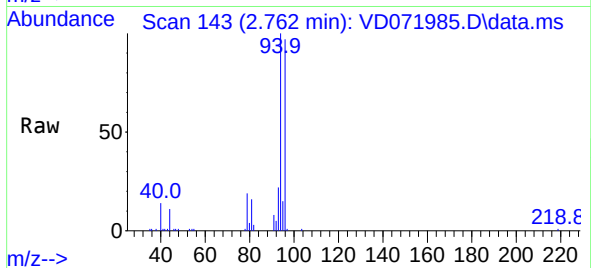




#5
Bromomethane
Concen: 20.740 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

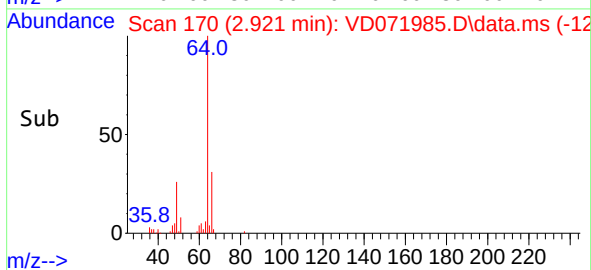
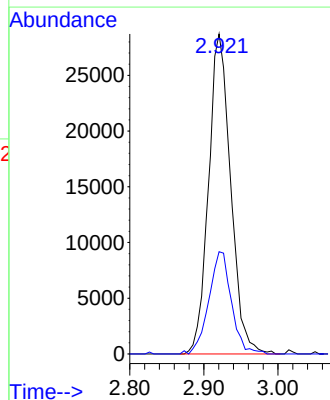
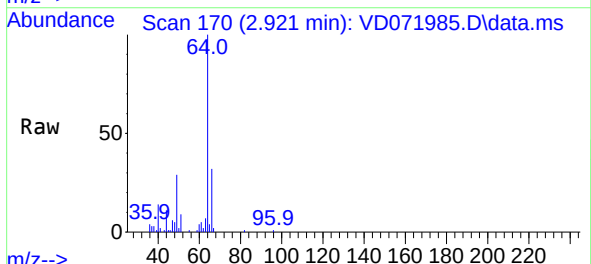
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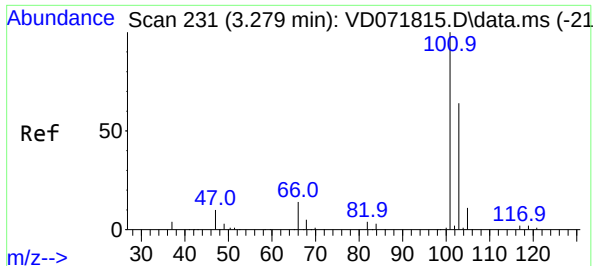
Tgt Ion: 94 Resp: 61768
Ion Ratio Lower Upper
94 100
96 96.9 77.6 116.4



#6
Chloroethane
Concen: 20.813 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 64 Resp: 59537
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9

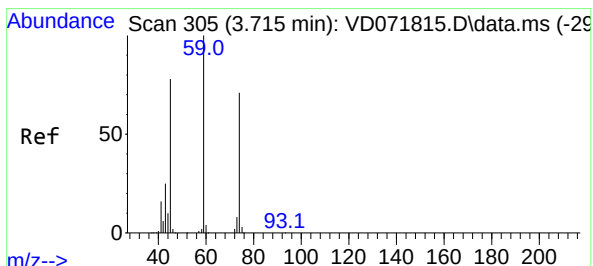
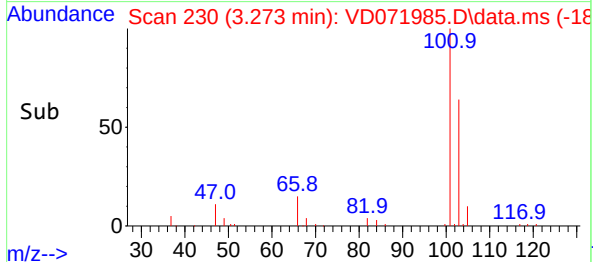
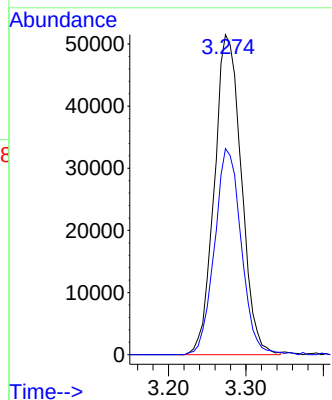
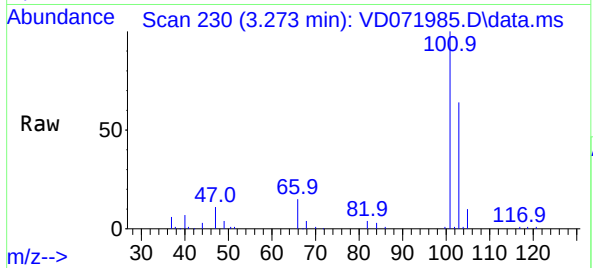




#7
Trichlorofluoromethane
Concen: 19.282 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

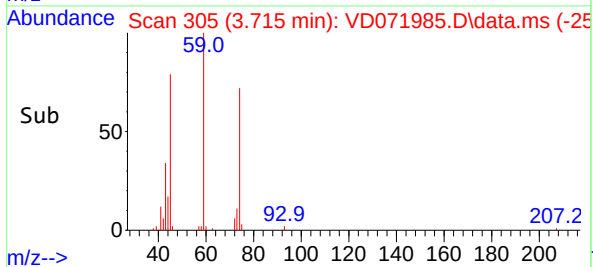
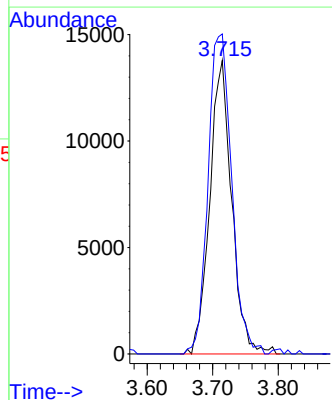
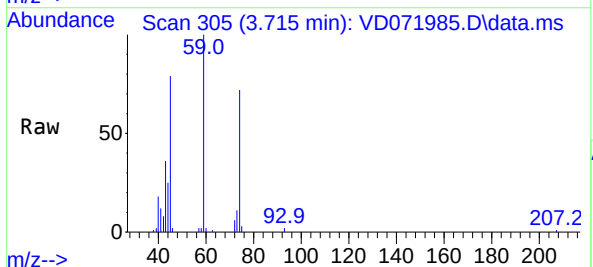
Instrument :
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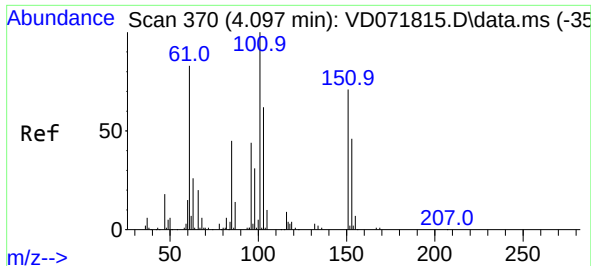
Tgt Ion:101 Resp: 124731
Ion Ratio Lower Upper
101 100
103 64.4 50.1 75.1



#8
Diethyl Ether
Concen: 18.832 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 74 Resp: 32143
Ion Ratio Lower Upper
74 100
45 116.9 52.6 157.8

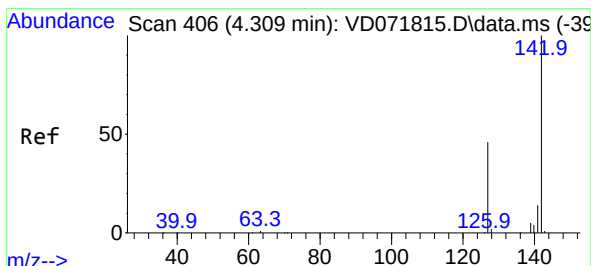
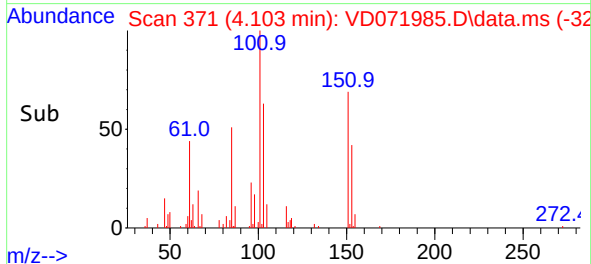
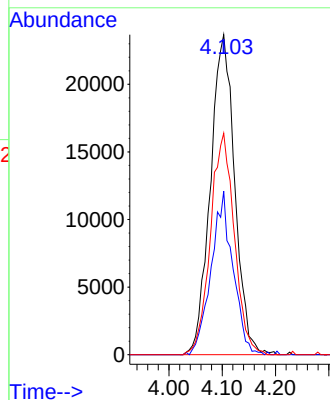
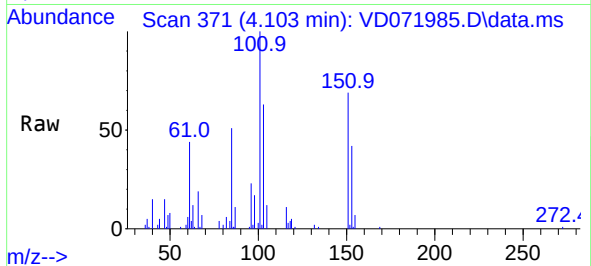




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.600 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD071985.D
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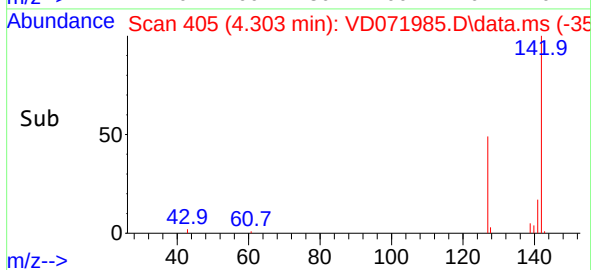
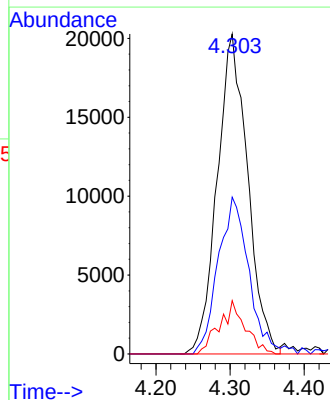
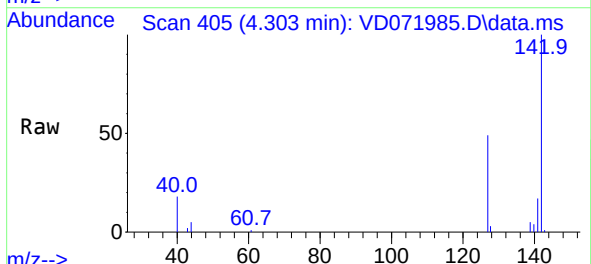
Instrument :
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ClientSampleId :
VD0216SBS01

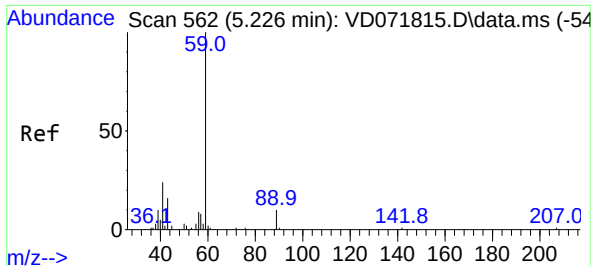
Tgt Ion:101 Resp: 75180
Ion Ratio Lower Upper
101 100
85 45.7 36.4 54.6
151 67.9 57.3 85.9



#10
Methyl Iodide
Concen: 15.440 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion:142 Resp: 57768
Ion Ratio Lower Upper
142 100
127 49.8 37.3 55.9
141 14.2 11.7 17.5

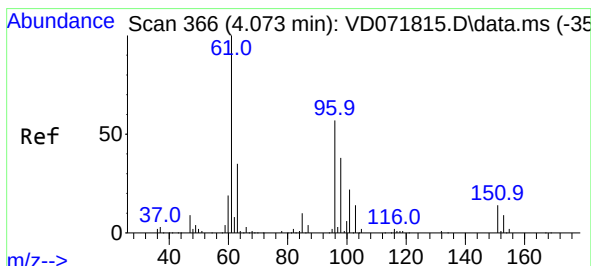
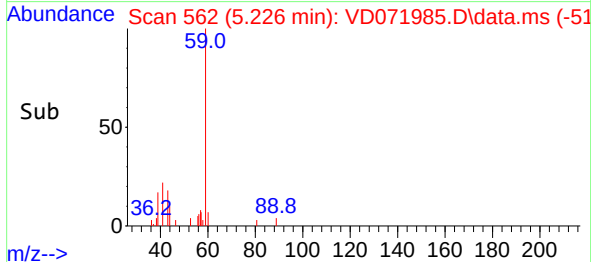
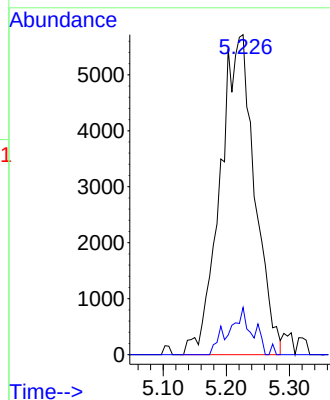
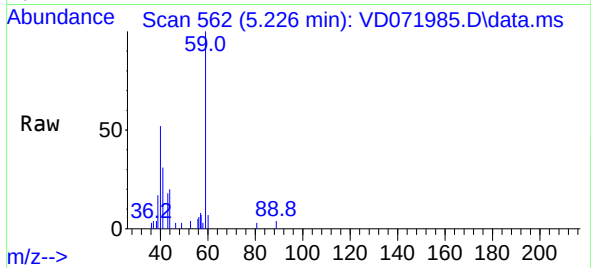




#11
Tert butyl alcohol
Concen: 64.598 ug/l
RT: 5.226 min Scan# 501
Delta R.T. 0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

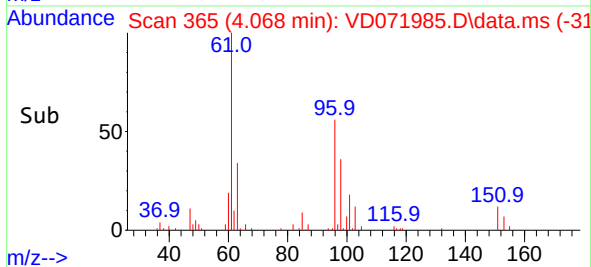
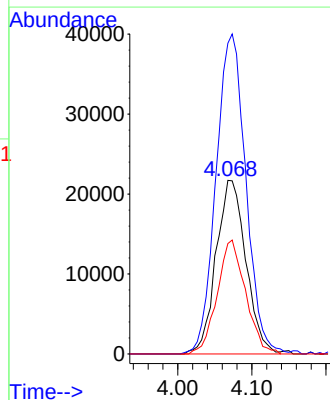
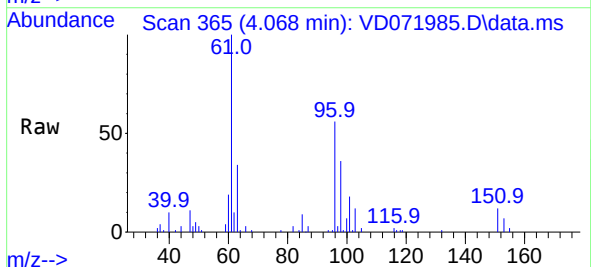
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

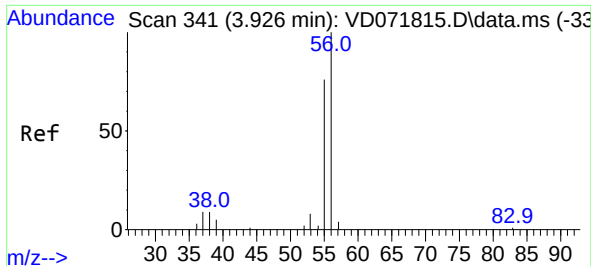
Tgt Ion: 59 Resp: 21818
Ion Ratio Lower Upper
59 100
57 7.9 7.8 11.6



#12
1,1-Dichloroethene
Concen: 18.202 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 96 Resp: 60729
Ion Ratio Lower Upper
96 100
61 179.0 138.5 207.7
98 63.6 48.6 73.0

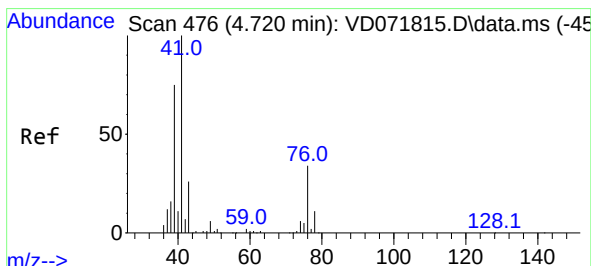
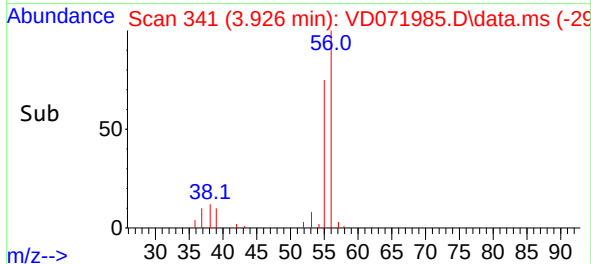
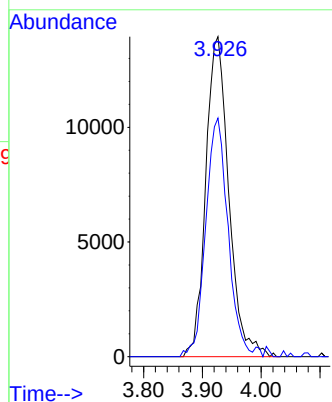
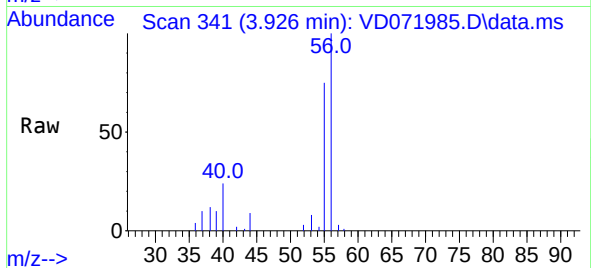




#13
Acrolein
Concen: 111.381 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

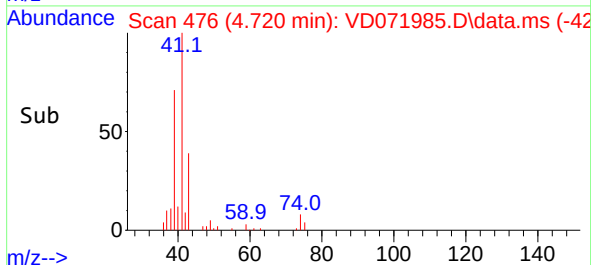
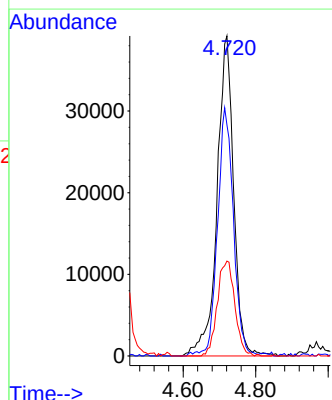
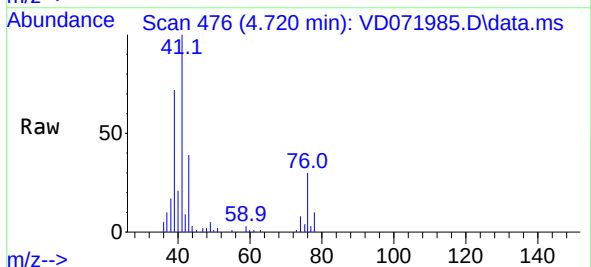
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

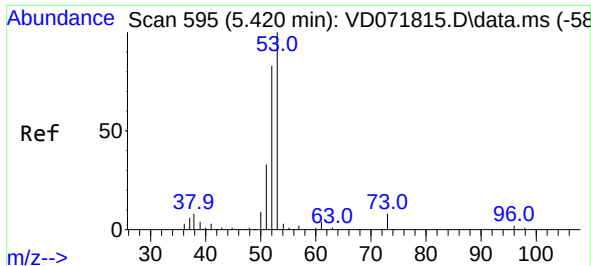
Tgt Ion: 56 Resp: 37972
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7



#14
Allyl chloride
Concen: 19.592 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 41 Resp: 124594
Ion Ratio Lower Upper
41 100
39 74.5 59.3 88.9
76 31.3 25.7 38.5

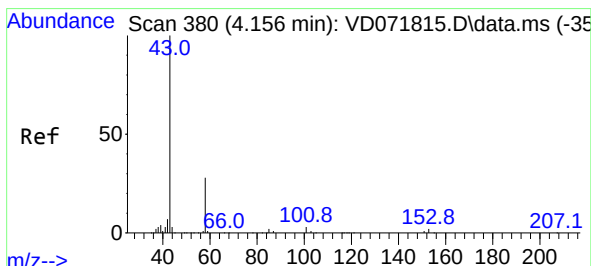
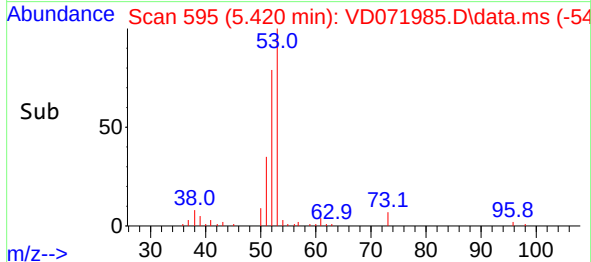
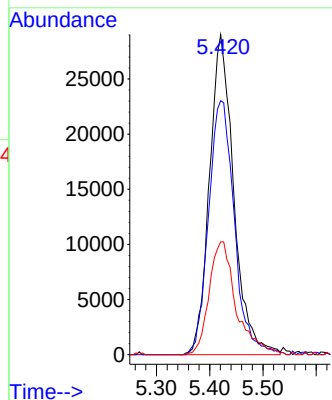
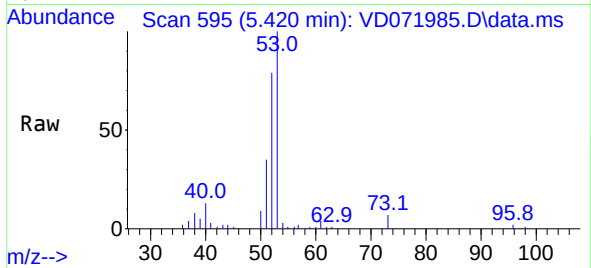




#15
Acrylonitrile
Concen: 105.680 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

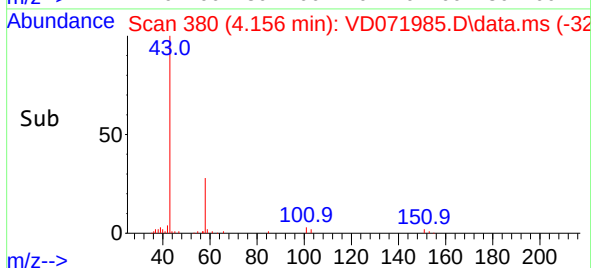
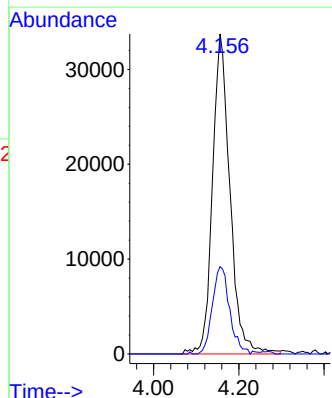
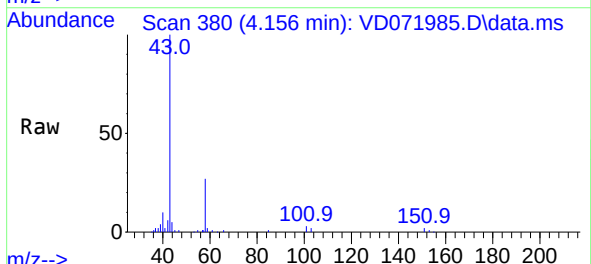
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

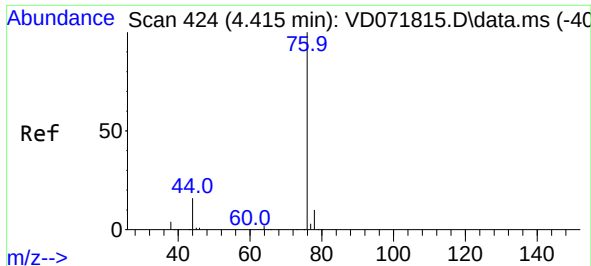
Tgt Ion:	53	Resp:	91677
Ion	Ratio	Lower	Upper
53	100		
52	84.5	67.2	100.8
51	39.4	30.3	45.5



#16
Acetone
Concen: 91.257 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion:	43	Resp:	95884
Ion	Ratio	Lower	Upper
43	100		
58	27.3	22.1	33.1

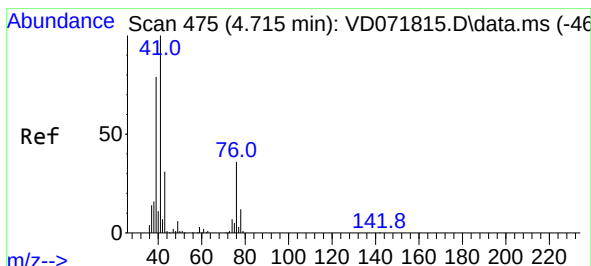
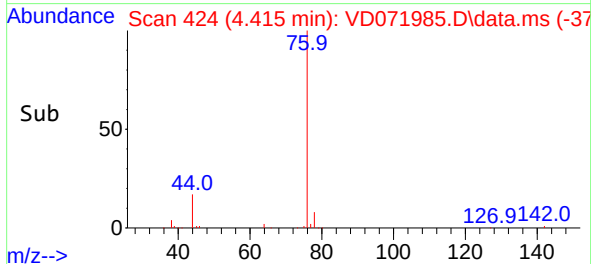
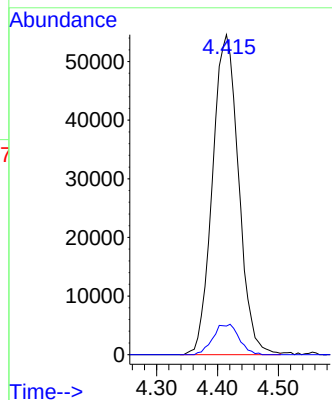
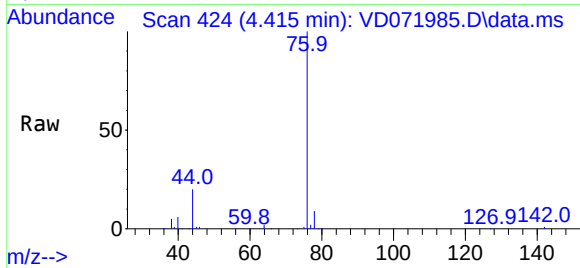




#17
Carbon Disulfide
Concen: 13.976 ug/l
RT: 4.415 min Scan# 417
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

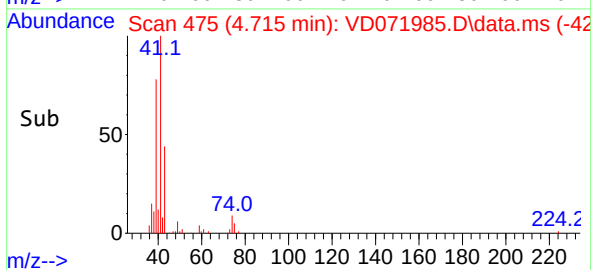
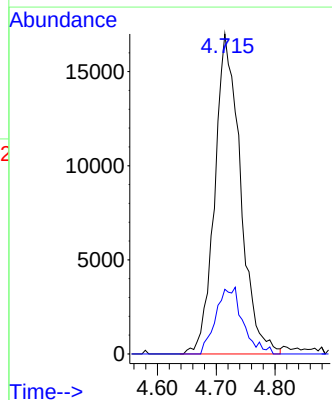
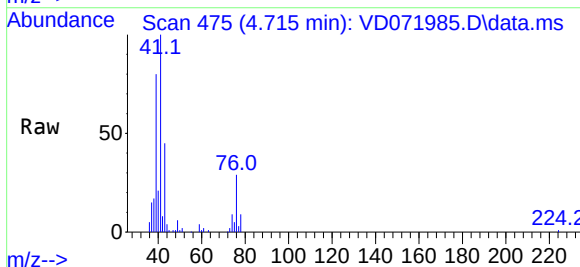
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

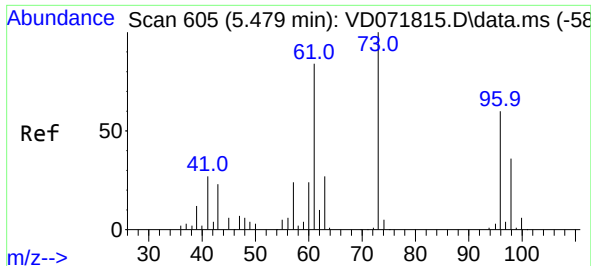
Tgt Ion: 76 Resp: 162587
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 22.728 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 43 Resp: 51632
Ion Ratio Lower Upper
43 100
74 21.8 16.7 25.1

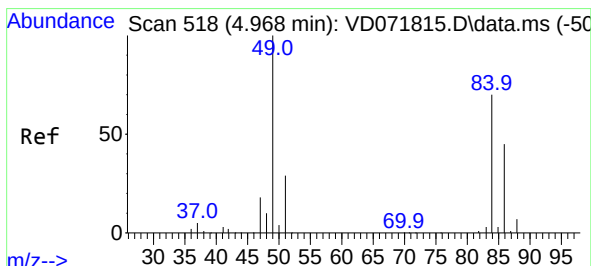
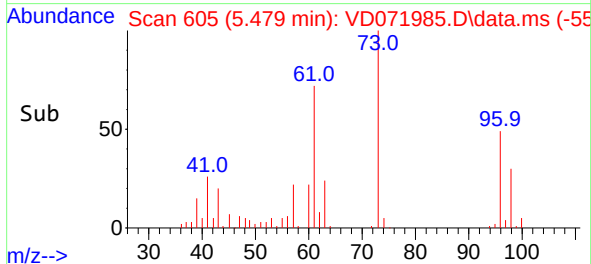
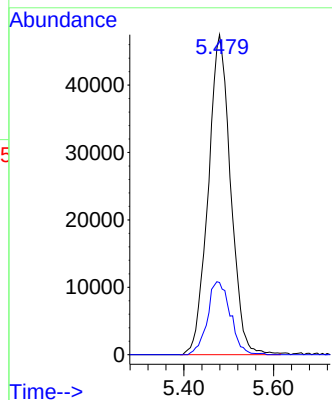
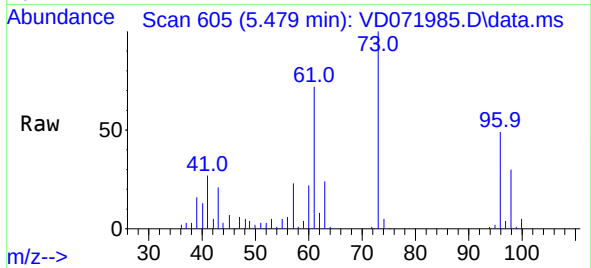




#19
Methyl tert-butyl Ether
Concen: 20.667 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

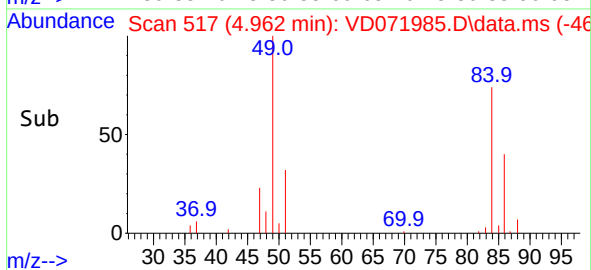
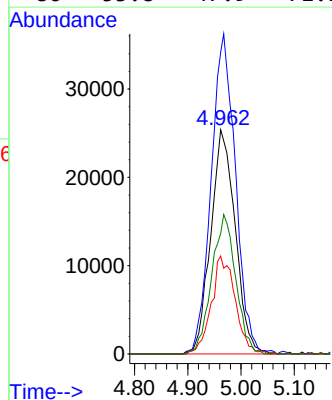
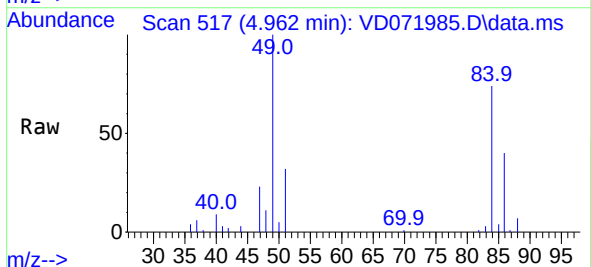
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

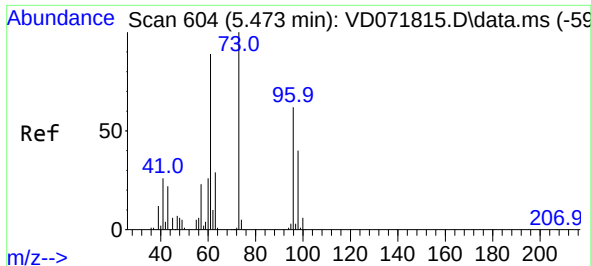
Tgt Ion: 73 Resp: 164954
Ion Ratio Lower Upper
73 100
57 22.6 18.0 27.0



#20
Methylene Chloride
Concen: 18.818 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 84 Resp: 81114
Ion Ratio Lower Upper
84 100
49 134.5 112.8 169.2
51 43.7 32.6 48.8
86 53.8 47.9 71.9

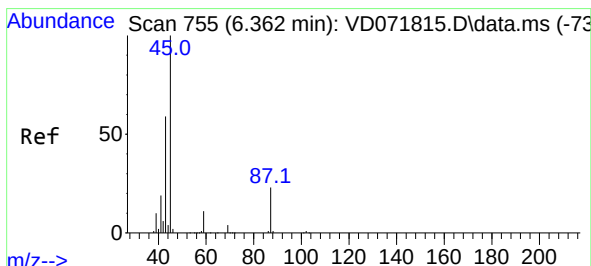
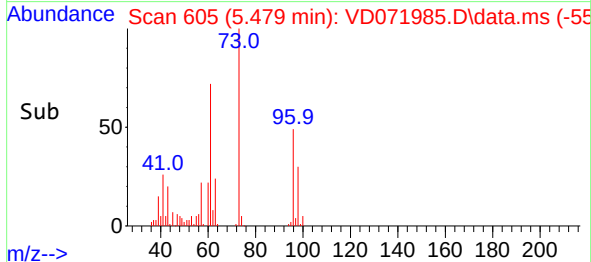
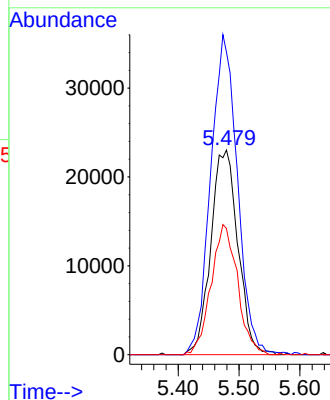
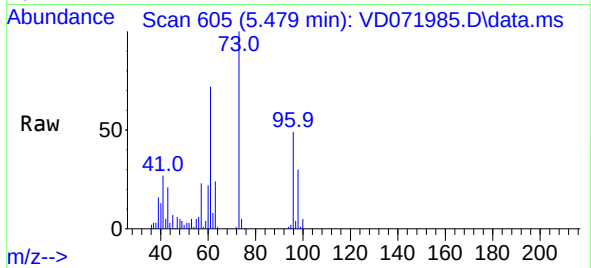




#21
trans-1,2-Dichloroethene
Concen: 18.362 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

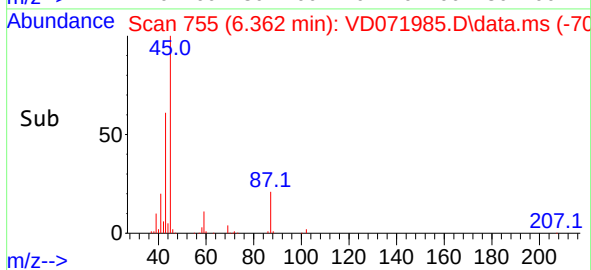
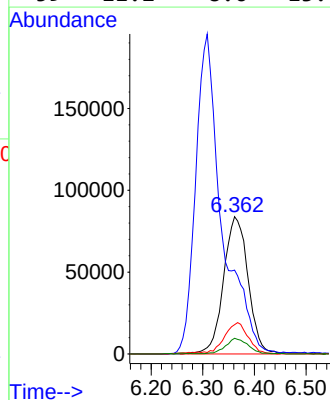
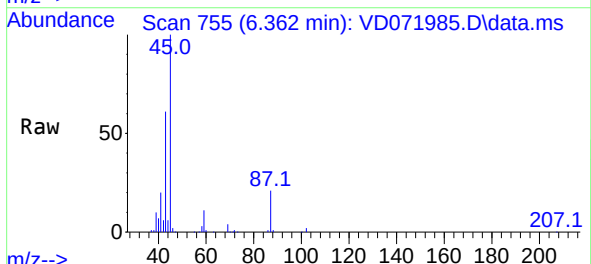
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

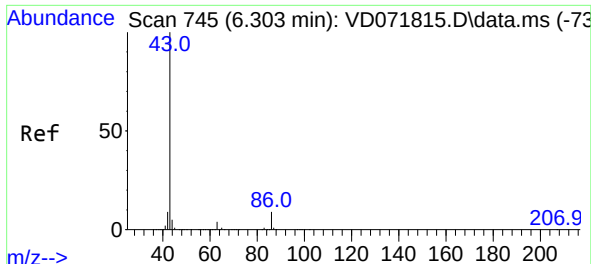
Tgt Ion: 96 Resp: 71318
Ion Ratio Lower Upper
96 100
61 147.8 117.9 176.9
98 61.7 49.4 74.2



#22
Diisopropyl ether
Concen: 22.166 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 45 Resp: 276290
Ion Ratio Lower Upper
45 100
43 60.2 46.6 70.0
87 21.1 18.4 27.6
59 11.2 8.6 13.0

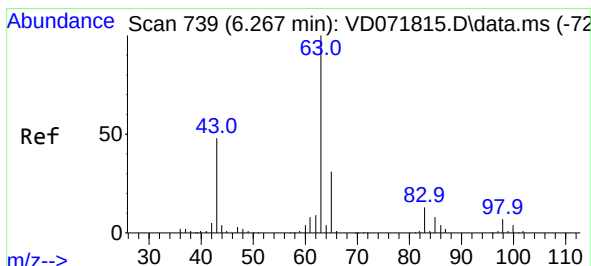
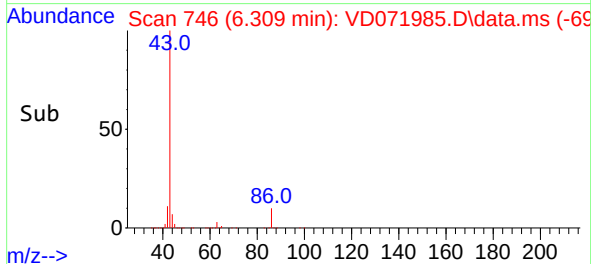
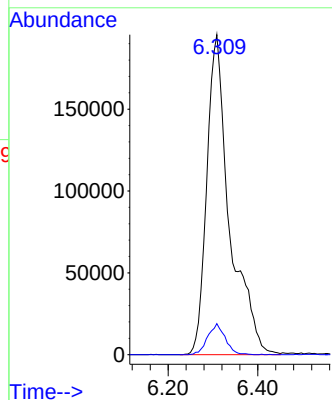
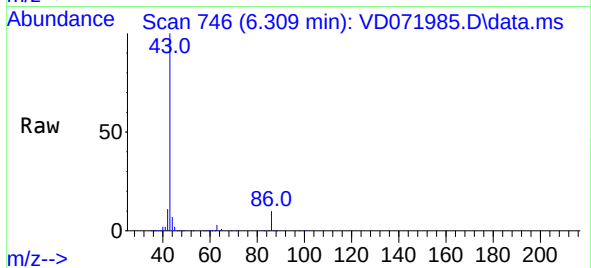




#23
 Vinyl Acetate
 Concen: 100.579 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD071985.D
 Acq: 16 Feb 2022 11:22

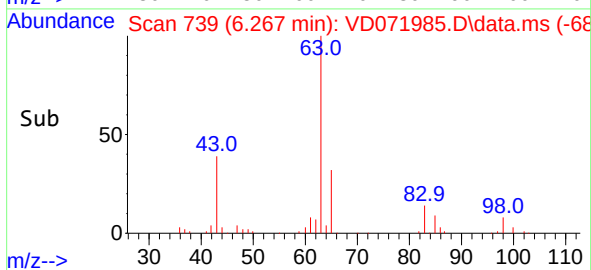
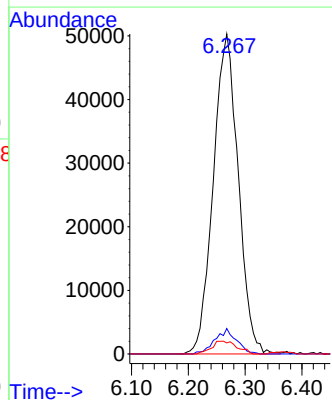
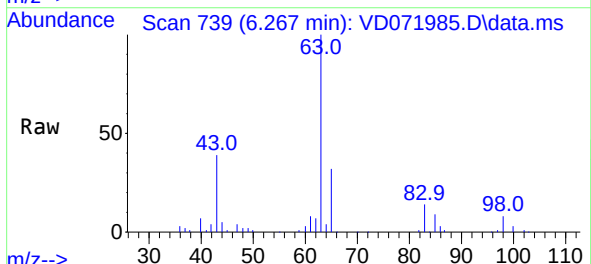
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0216SBS01

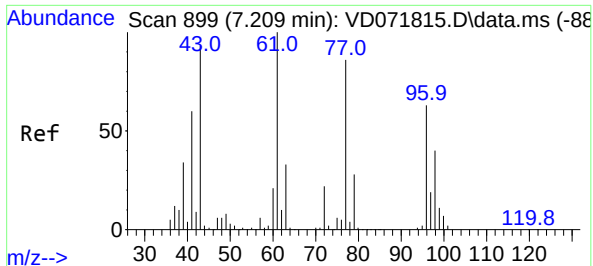
Tgt Ion: 43 Resp: 691587
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.136 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD071985.D
 Acq: 16 Feb 2022 11:22

Tgt Ion: 63 Resp: 153554
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 3.5 2.1 6.5

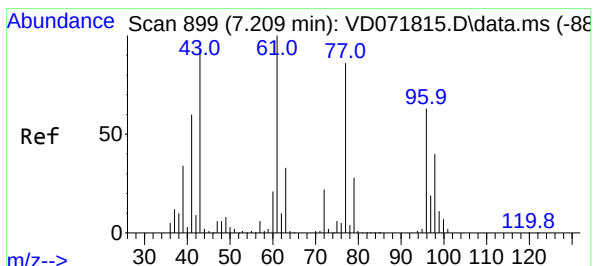
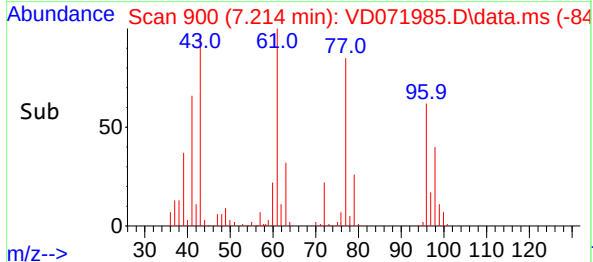
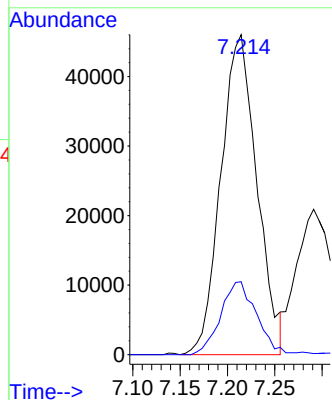
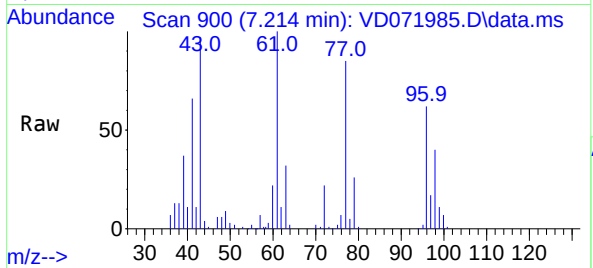




#25
2-Butanone
Concen: 99.543 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

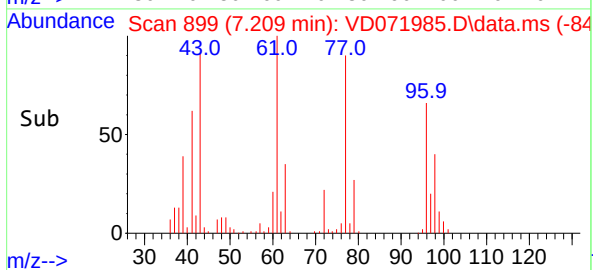
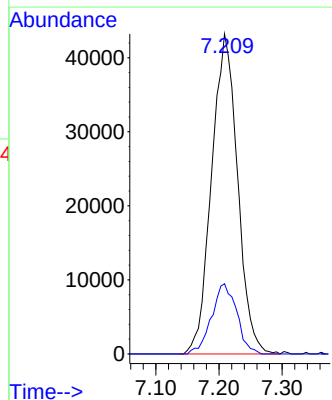
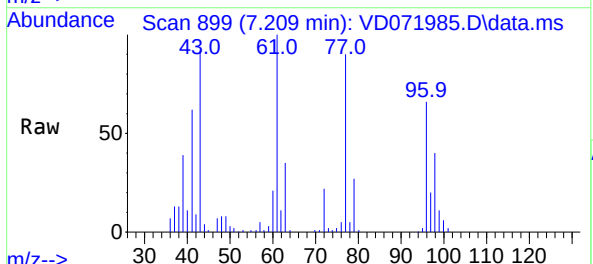
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

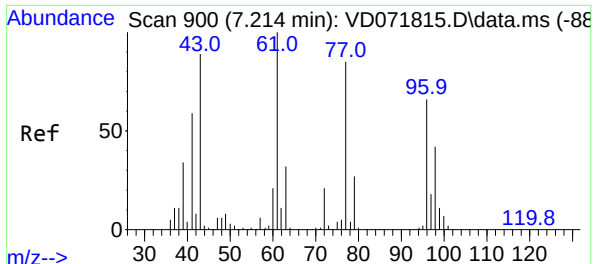
Tgt Ion: 43 Resp: 121929
Ion Ratio Lower Upper
43 100
72 22.8 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.537 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 77 Resp: 123466
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.4



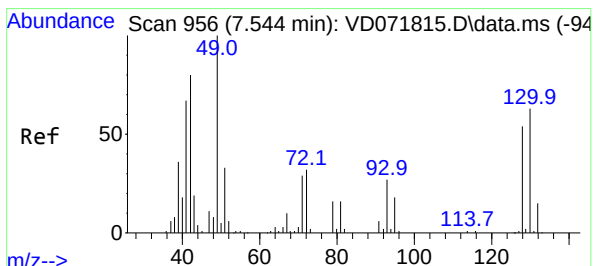
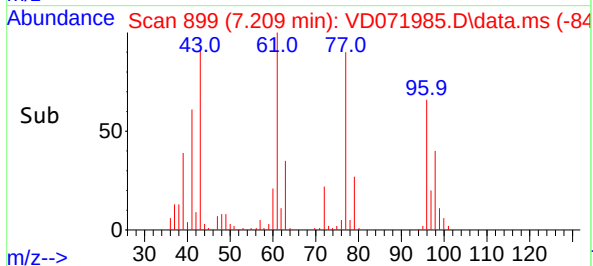
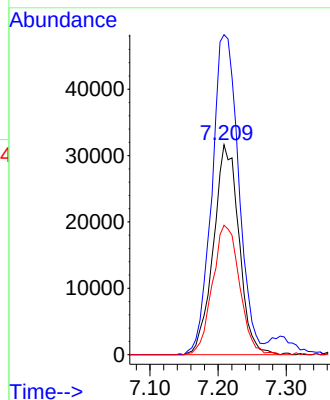
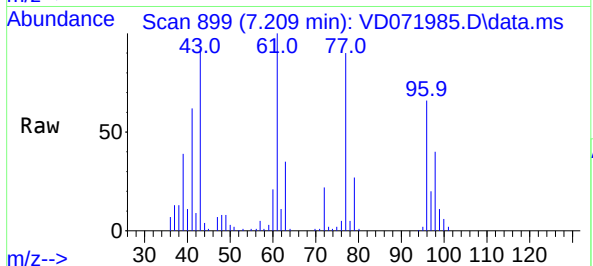


#27
cis-1,2-Dichloroethene
Concen: 19.761 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

Tgt Ion: 96 Resp: 82434

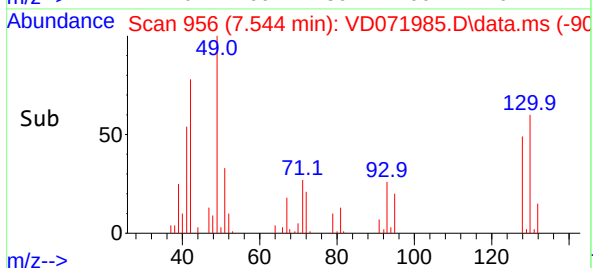
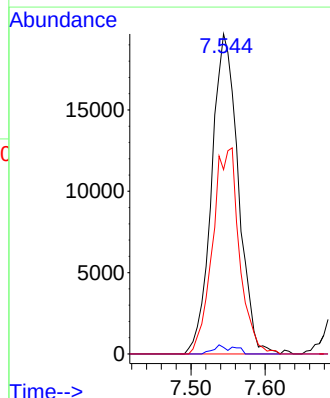
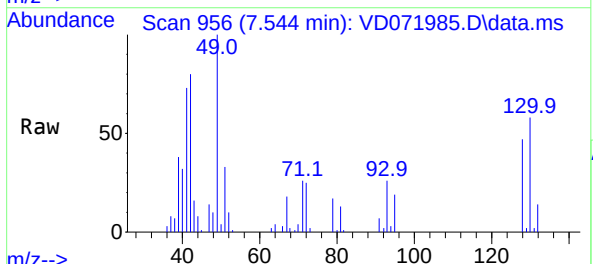
Ion	Ratio	Lower	Upper
96	100		
61	160.5	0.0	313.8
98	65.4	0.0	128.8

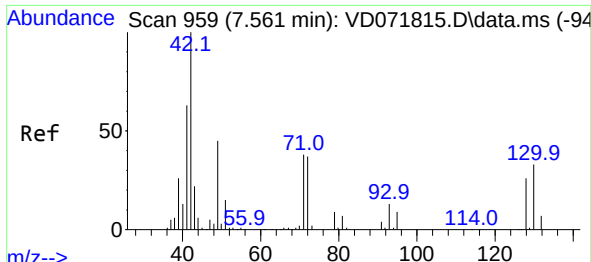


#28
Bromochloromethane
Concen: 17.918 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 49 Resp: 49099

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.0
130	0.0	52.6	79.0

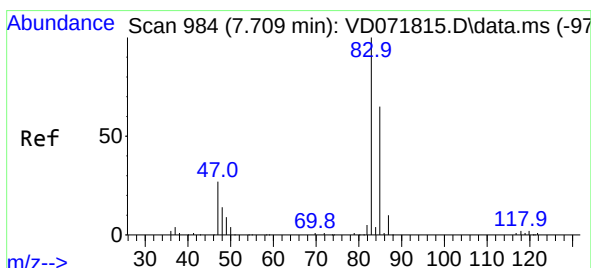
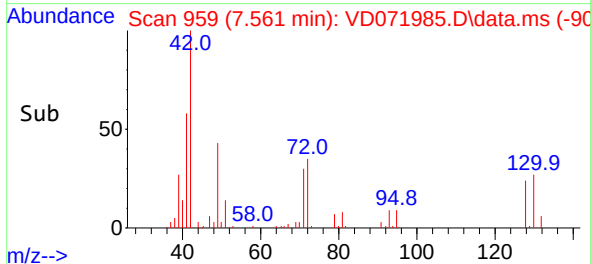
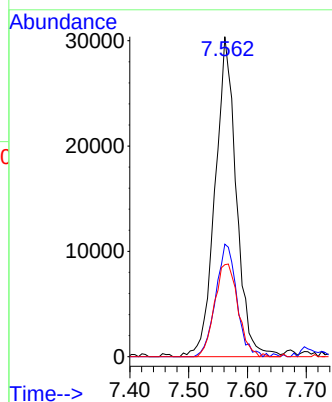
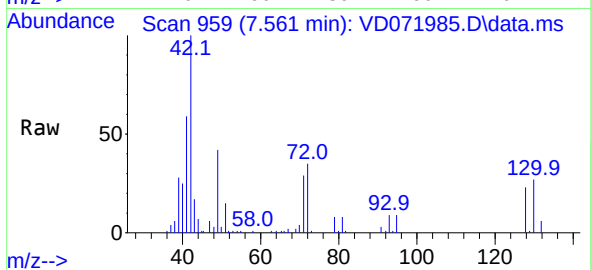




#29
Tetrahydrofuran
Concen: 105.087 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

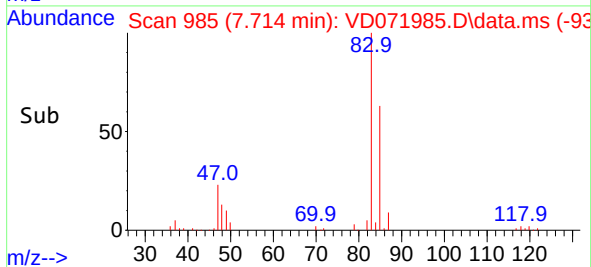
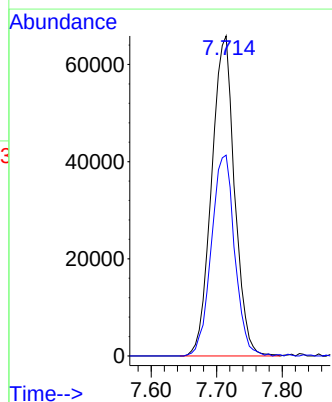
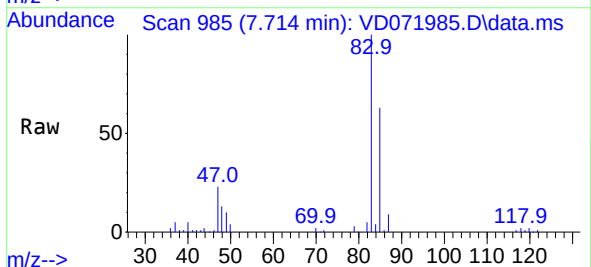
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

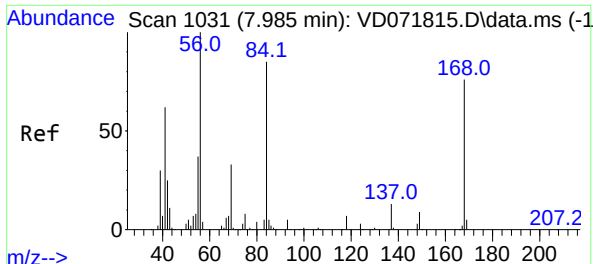
Tgt Ion: 42 Resp: 76162
Ion Ratio Lower Upper
42 100
72 34.8 30.7 46.1
71 32.0 28.6 43.0



#30
Chloroform
Concen: 21.576 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 83 Resp: 160139
Ion Ratio Lower Upper
83 100
85 62.8 52.7 79.1

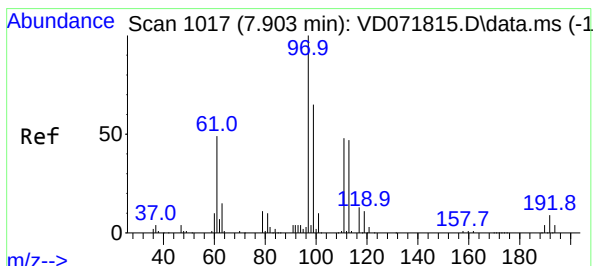
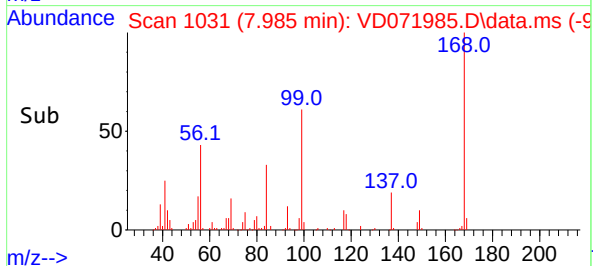
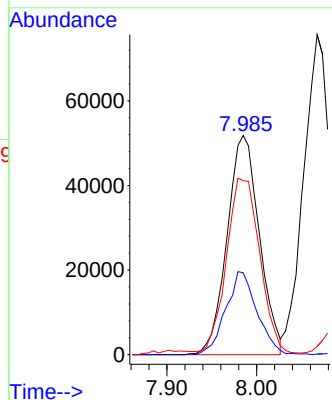
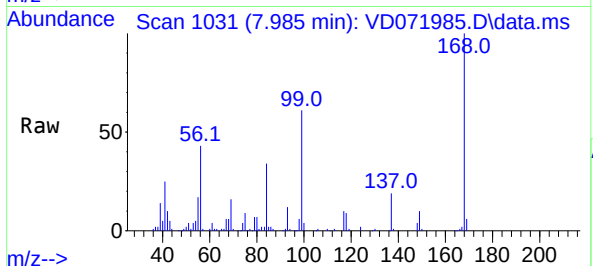




#31
Cyclohexane
Concen: 17.683 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

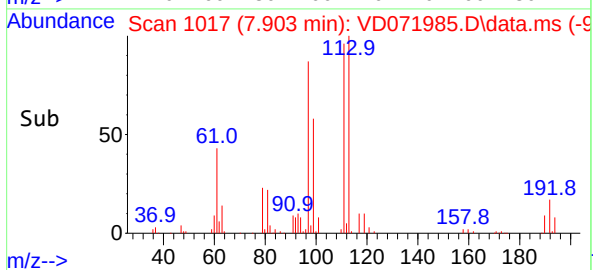
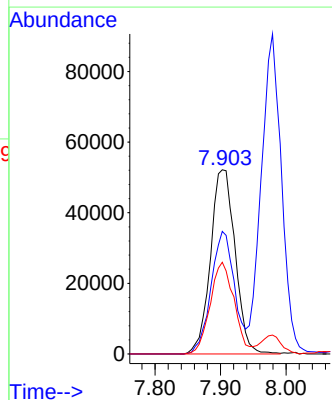
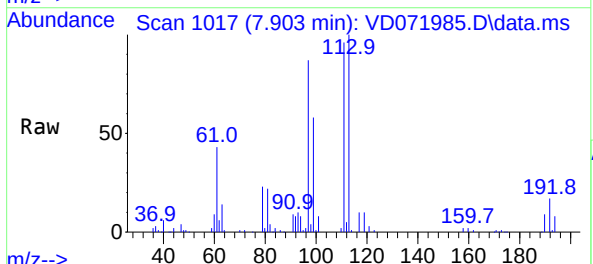
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

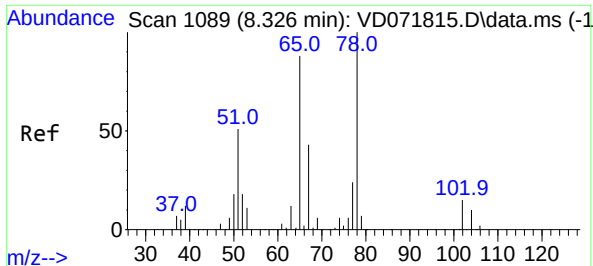
Tgt Ion: 56 Resp: 129575
Ion Ratio Lower Upper
56 100
69 37.4 25.4 38.2
84 77.2 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 20.785 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 97 Resp: 136074
Ion Ratio Lower Upper
97 100
99 63.3 52.4 78.6
61 48.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.802 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071985.D

Acq: 16 Feb 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

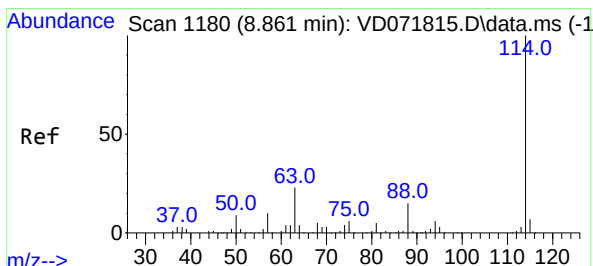
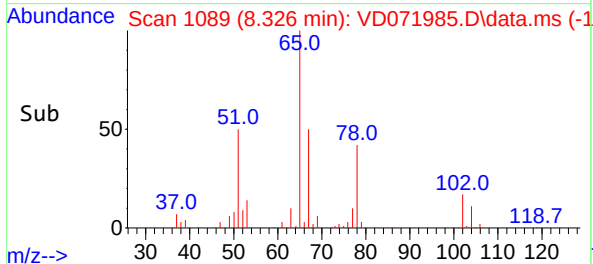
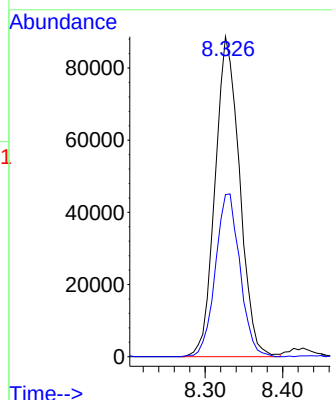
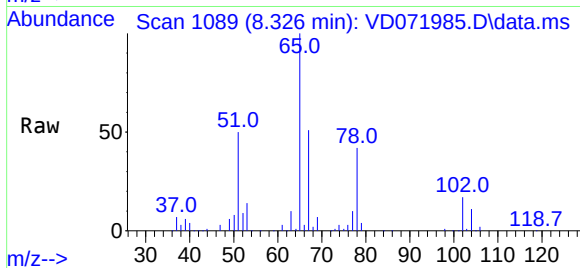
VD0216SBS01

Tgt Ion: 65 Resp: 194994

Ion Ratio Lower Upper

65 100

67 51.0 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071985.D

Acq: 16 Feb 2022 11:22

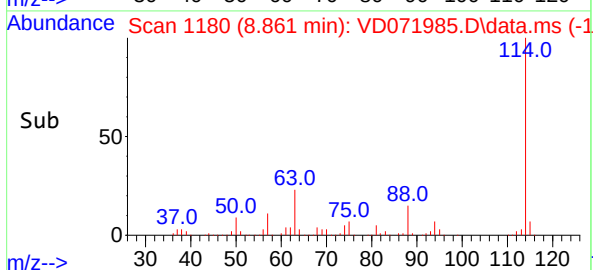
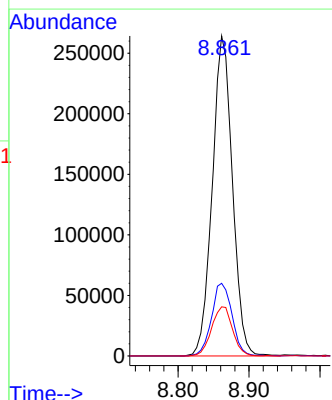
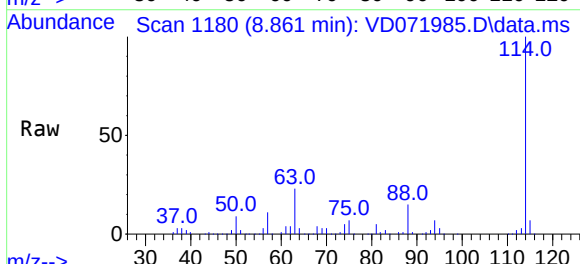
Tgt Ion: 114 Resp: 520038

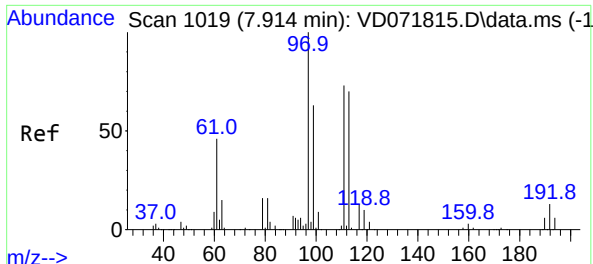
Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.6

88 15.3 0.0 33.2

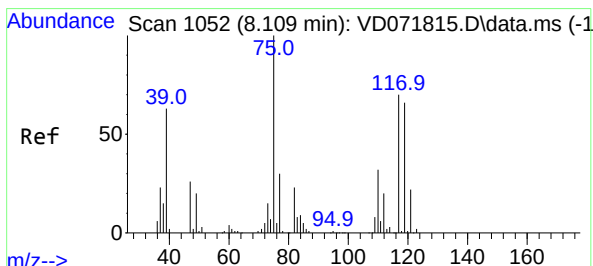
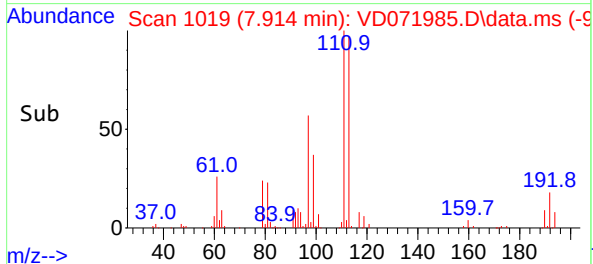
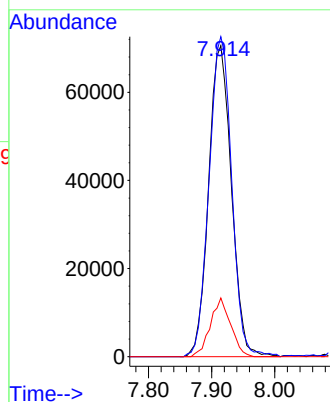
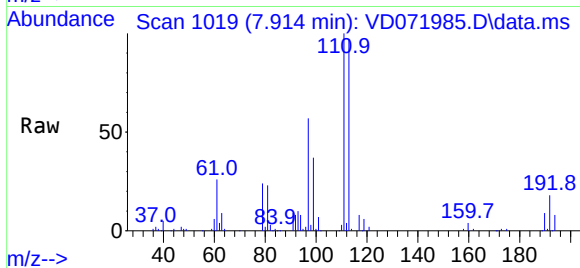




#35
Dibromofluoromethane
Concen: 51.812 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

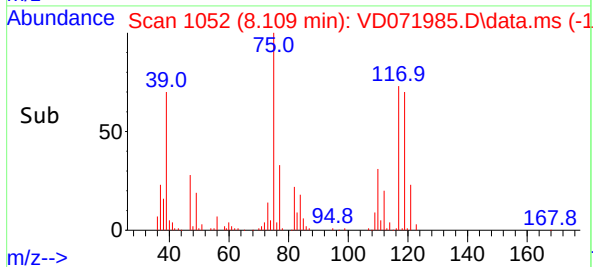
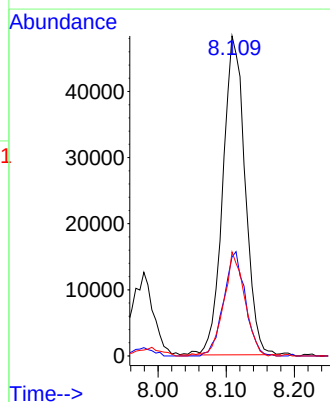
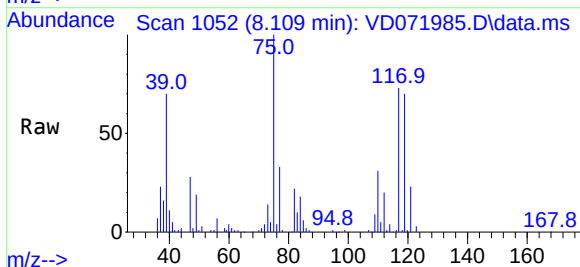
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

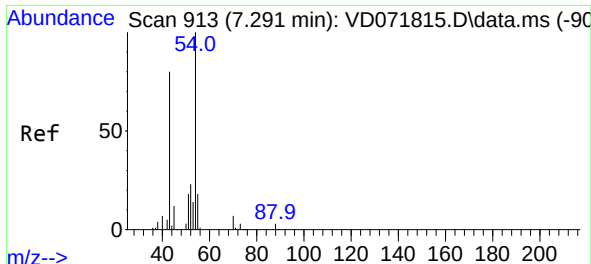
Tgt Ion:113 Resp: 177111
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 16.8 14.6 21.8



#36
1,1-Dichloropropene
Concen: 18.692 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 75 Resp: 109667
Ion Ratio Lower Upper
75 100
110 31.9 16.4 49.1
77 31.1 24.2 36.2

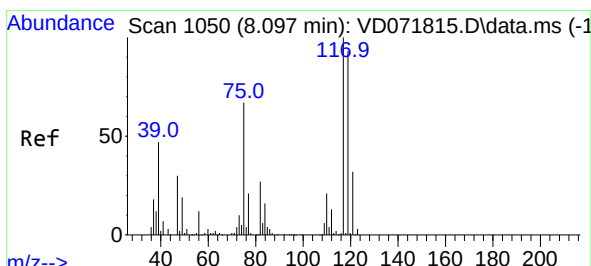
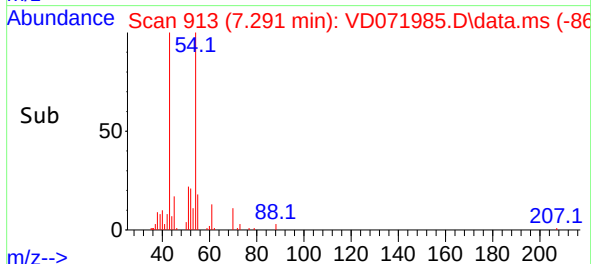
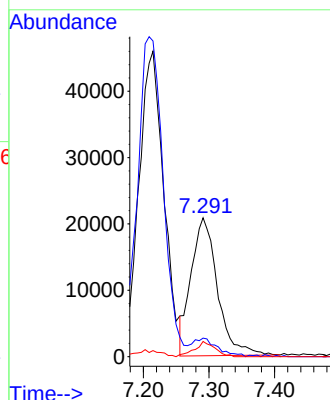
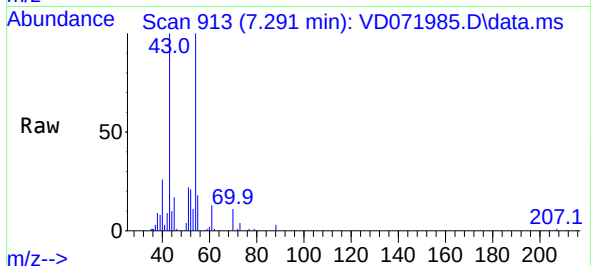




#37
Ethyl Acetate
Concen: 21.325 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

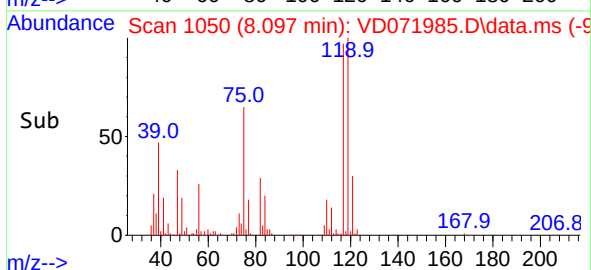
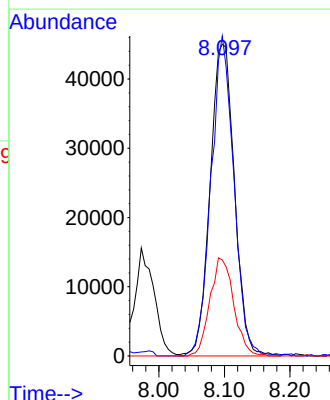
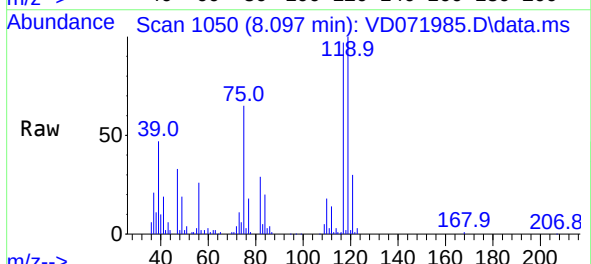
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

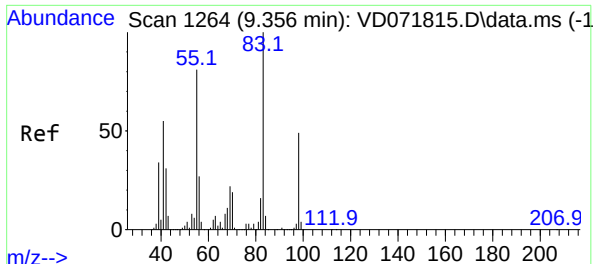
Tgt Ion: 43 Resp: 58171
Ion Ratio Lower Upper
43 100
61 12.5 9.8 14.8
70 8.6 6.9 10.3



#38
Carbon Tetrachloride
Concen: 19.962 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 117 Resp: 115821
Ion Ratio Lower Upper
117 100
119 102.7 75.8 113.6
121 30.8 24.5 36.7





#39

Methylcyclohexane

Concen: 16.533 ug/l

RT: 9.356 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071985.D

Acq: 16 Feb 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

VD0216SBS01

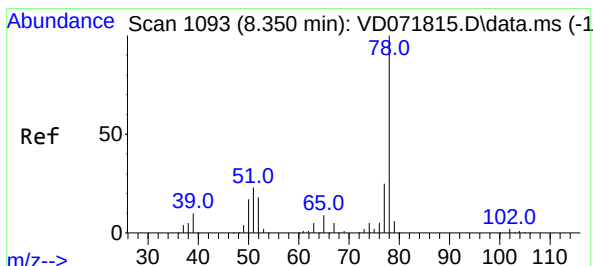
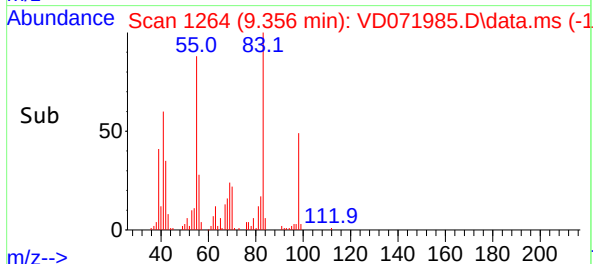
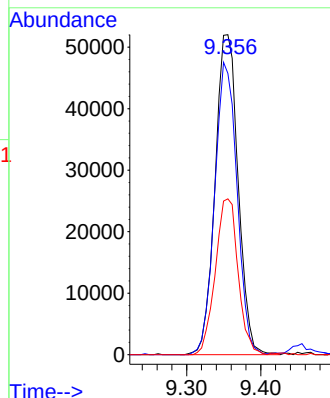
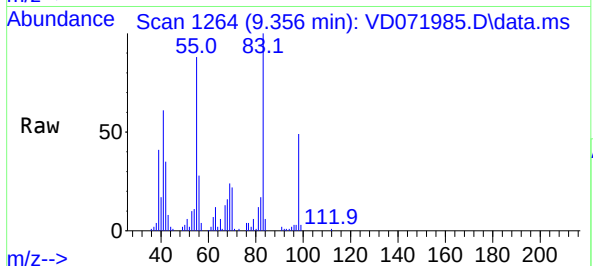
Tgt Ion: 83 Resp: 112393

Ion Ratio Lower Upper

83 100

55 87.9 63.2 94.8

98 48.7 38.2 57.4



#40

Benzene

Concen: 19.538 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071985.D

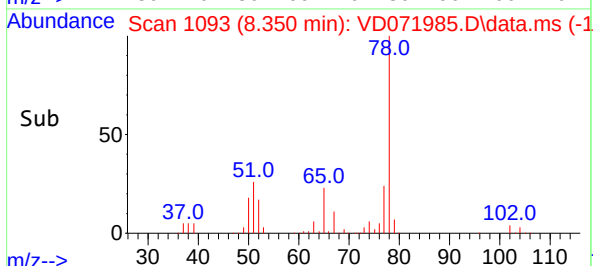
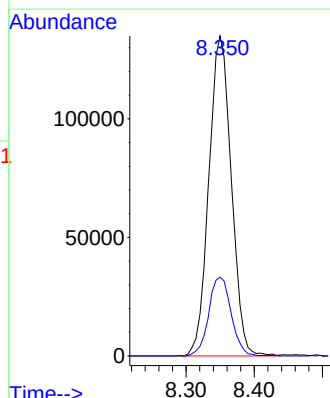
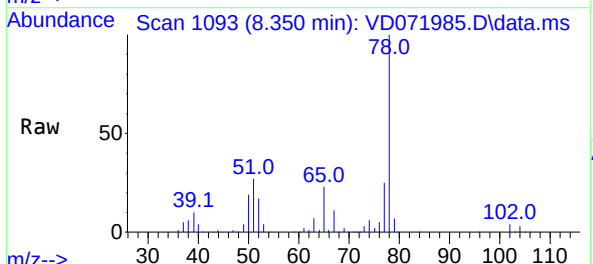
Acq: 16 Feb 2022 11:22

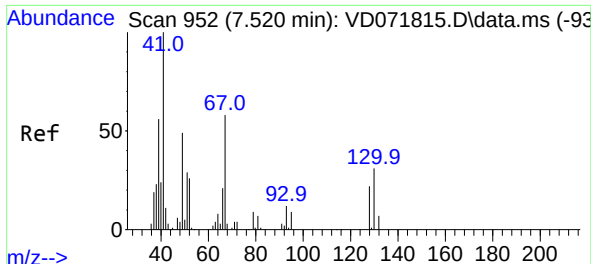
Tgt Ion: 78 Resp: 309437

Ion Ratio Lower Upper

78 100

77 24.7 19.1 28.7



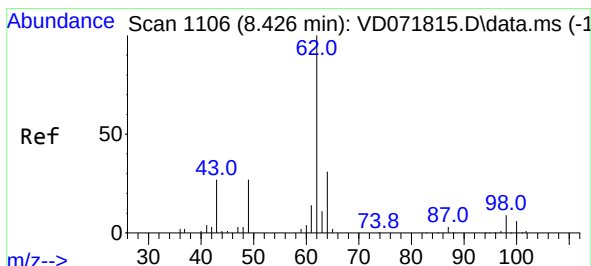
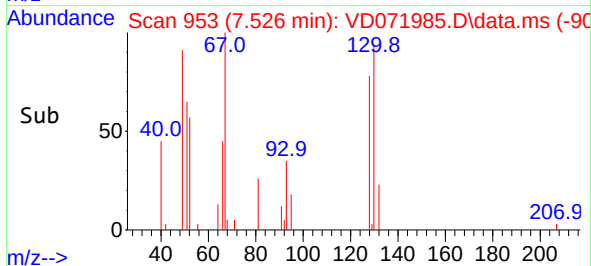
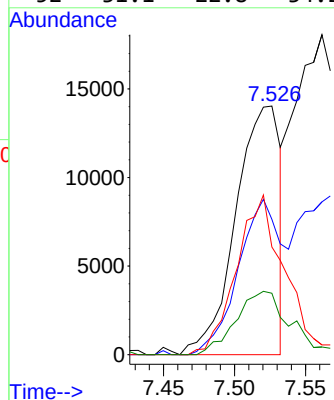
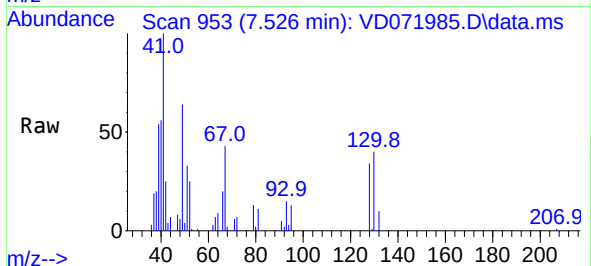


#41
Methacrylonitrile
Concen: 19.824 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

Tgt Ion: 41 Resp: 30593

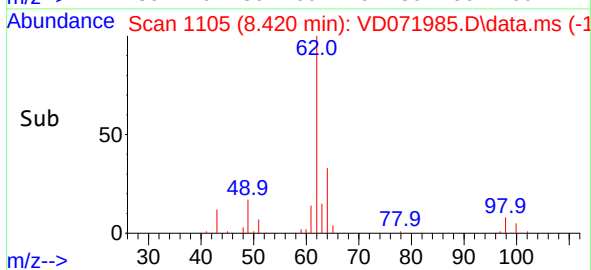
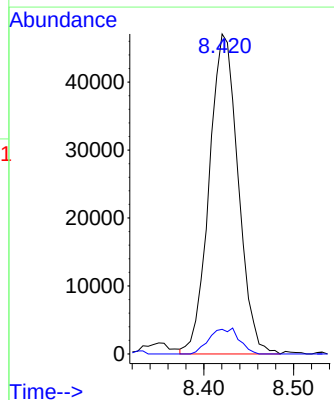
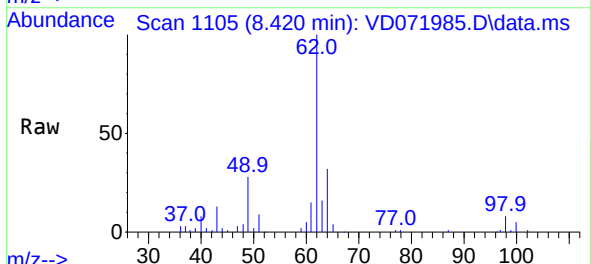
Ion	Ratio	Lower	Upper
41	100		
39	63.2	44.6	67.0
67	68.9	48.2	72.4
52	31.1	22.8	34.2

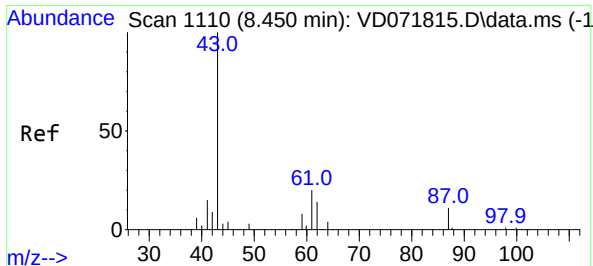


#42
1,2-Dichloroethane
Concen: 21.114 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 62 Resp: 105591

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.6

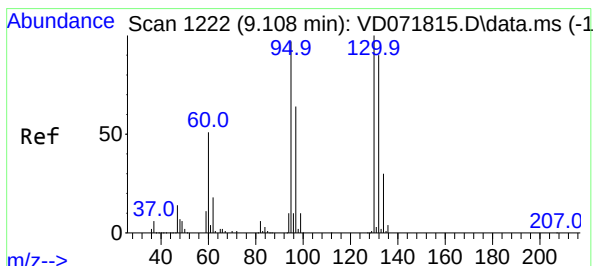
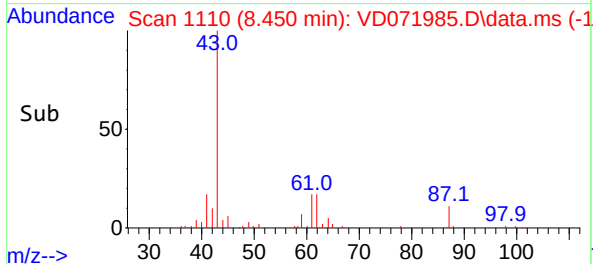
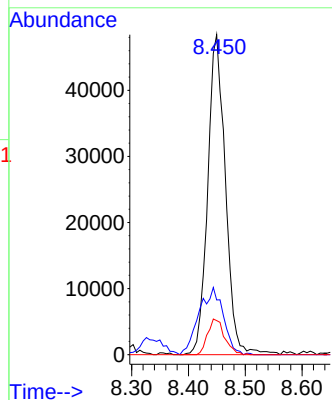
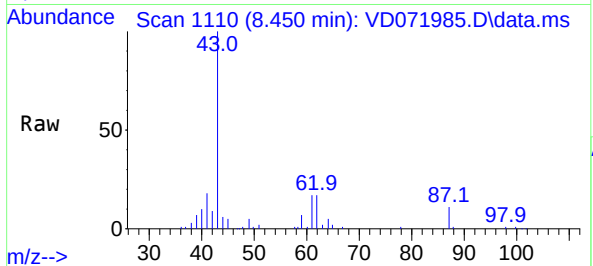




#43
Isopropyl Acetate
Concen: 21.316 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

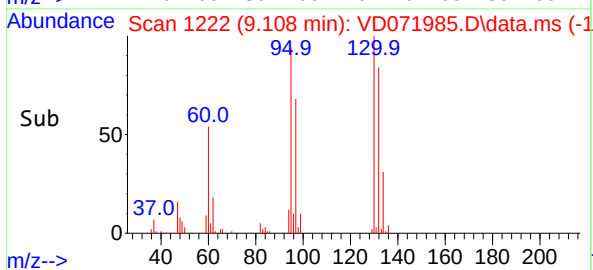
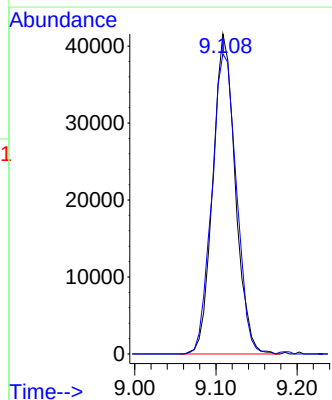
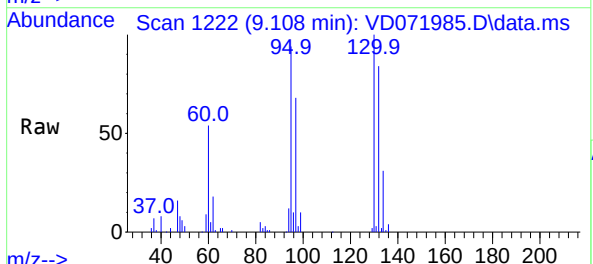
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

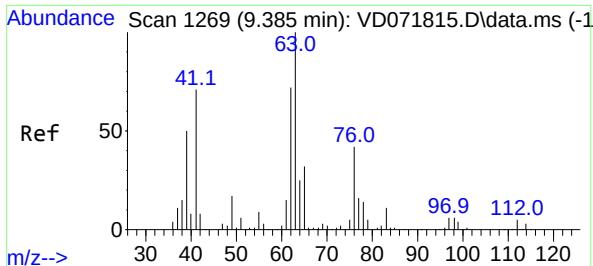
Tgt Ion: 43 Resp: 104507
Ion Ratio Lower Upper
43 100
61 29.0 22.4 33.6
87 10.6 8.7 13.1



#44
Trichloroethene
Concen: 19.549 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion:130 Resp: 79938
Ion Ratio Lower Upper
130 100
95 93.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.288 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071985.D

Acq: 16 Feb 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

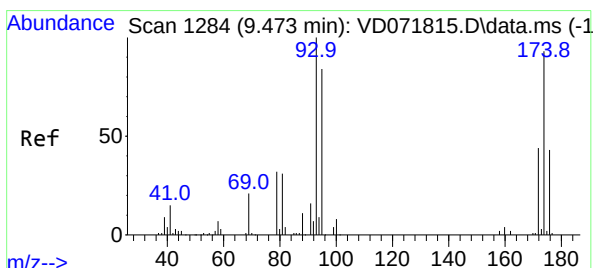
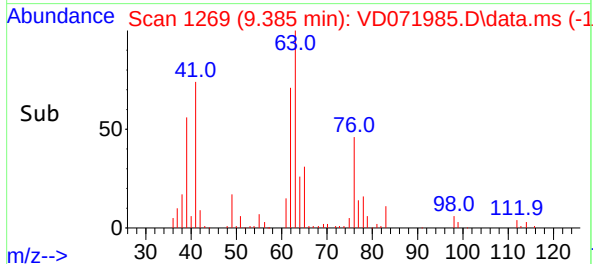
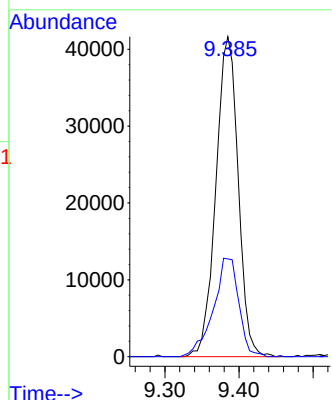
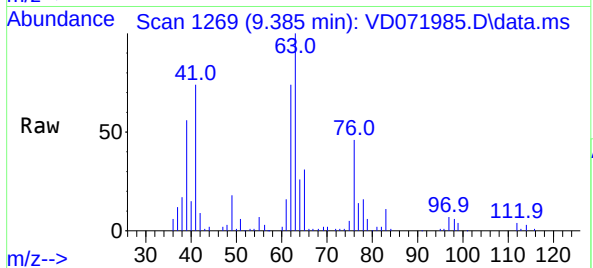
VD0216SBS01

Tgt Ion: 63 Resp: 86932

Ion Ratio Lower Upper

63 100

65 30.6 26.2 39.4



#46

Dibromomethane

Concen: 21.139 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071985.D

Acq: 16 Feb 2022 11:22

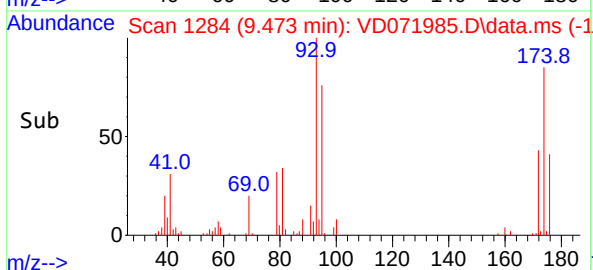
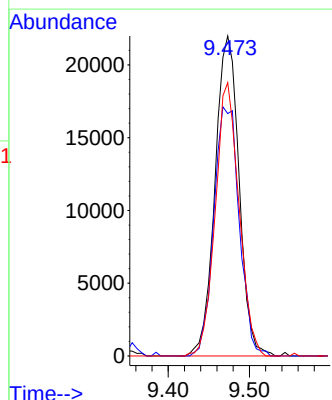
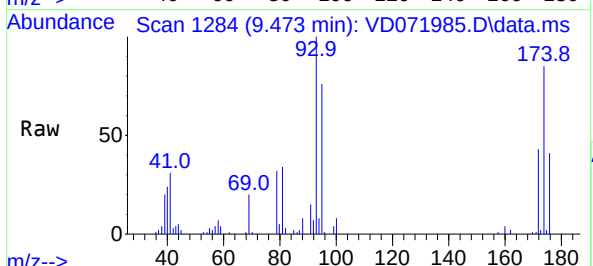
Tgt Ion: 93 Resp: 45200

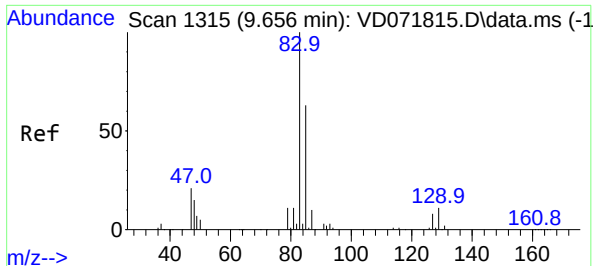
Ion Ratio Lower Upper

93 100

95 82.4 66.7 100.1

174 84.3 71.6 107.4

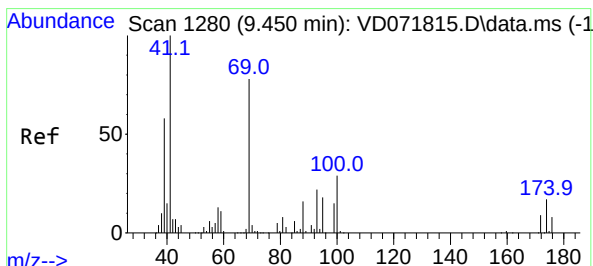
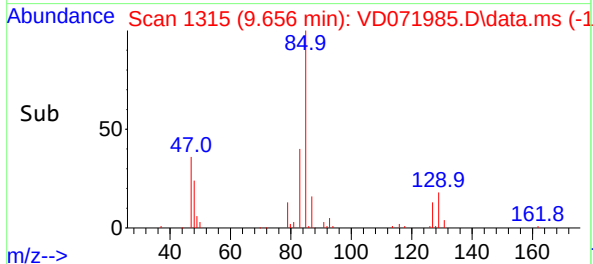
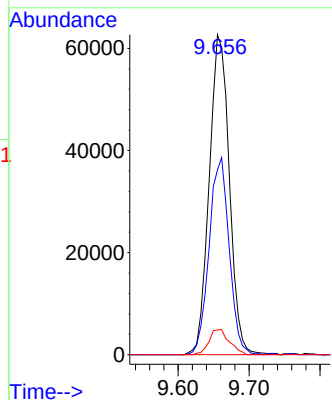
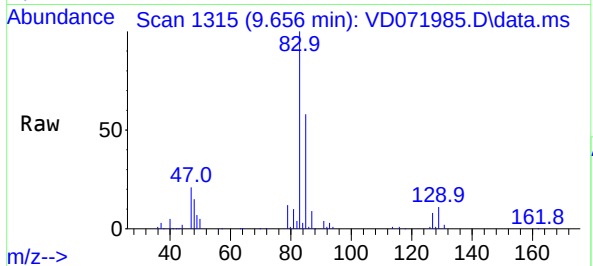




#47
Bromodichloromethane
Concen: 21.823 ug/l
RT: 9.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

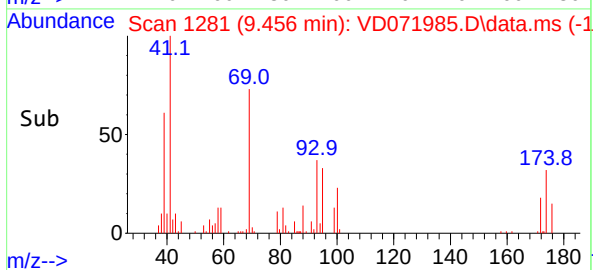
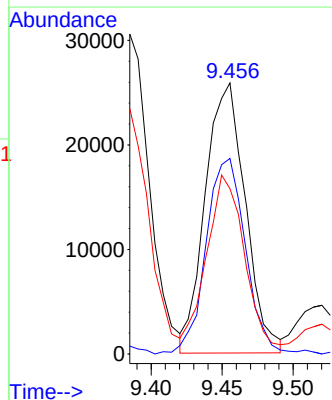
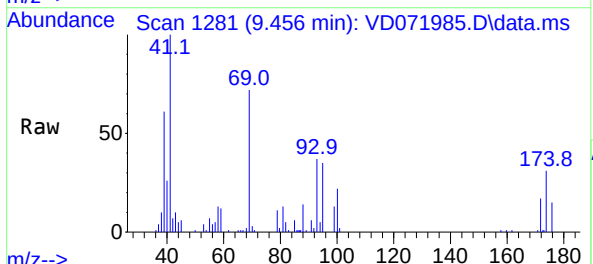
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

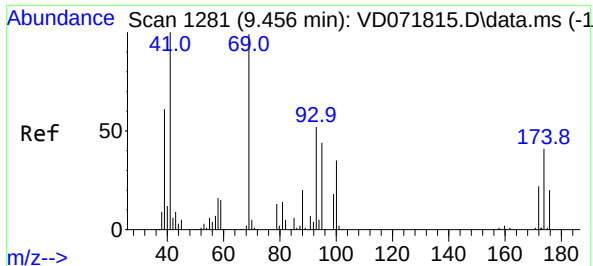
Tgt Ion: 83 Resp: 123407
Ion Ratio Lower Upper
83 100
85 57.8 51.4 77.0
127 7.7 6.1 9.1



#48
Methyl methacrylate
Concen: 19.535 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 41 Resp: 50686
Ion Ratio Lower Upper
41 100
69 71.8 56.7 85.1
39 56.9 42.7 64.1

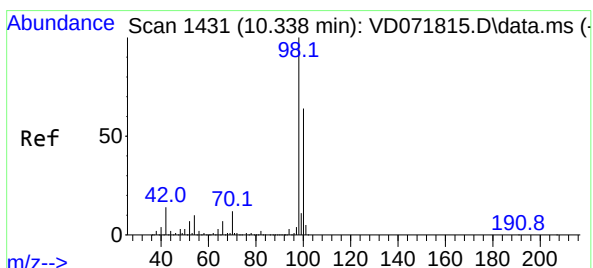
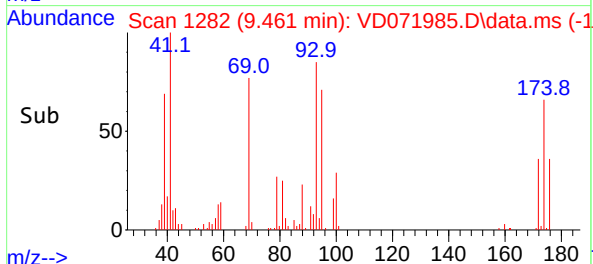
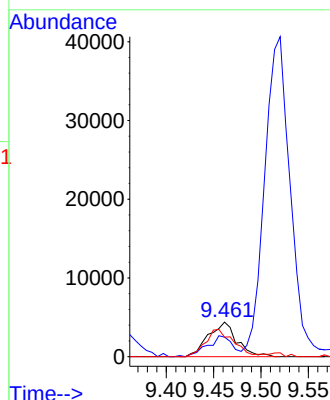
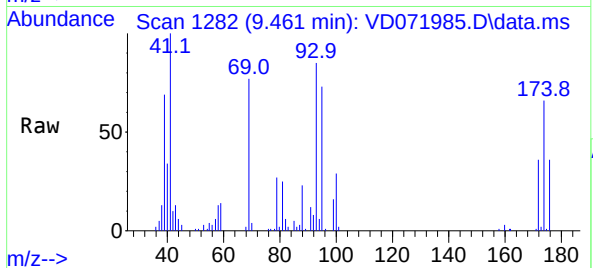




#49
1,4-Dioxane
Concen: 378.397 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

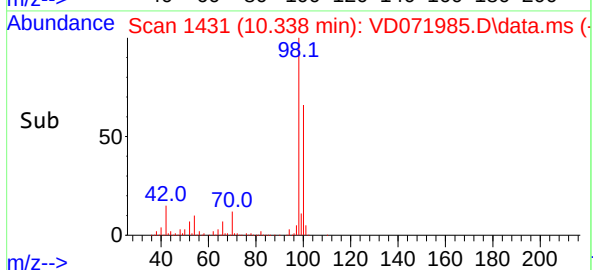
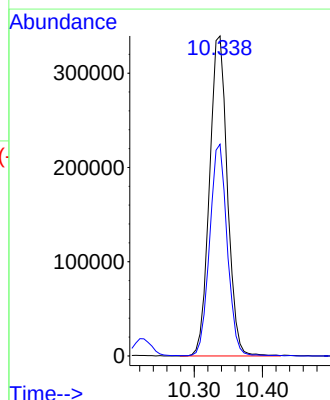
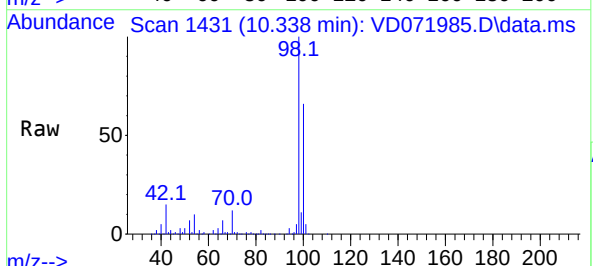
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

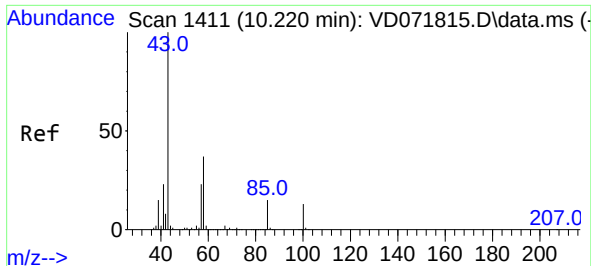
Tgt Ion: 88 Resp: 9235
Ion Ratio Lower Upper
88 100
43 52.9 31.0 46.4#
58 77.9 58.1 87.1



#50
Toluene-d8
Concen: 48.556 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 98 Resp: 619888
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6

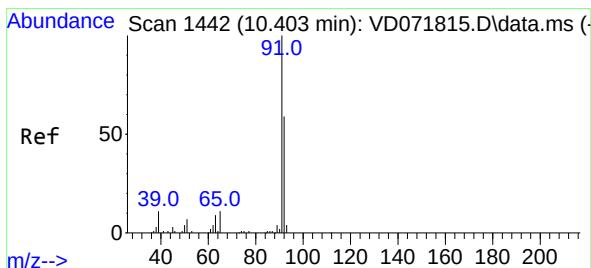
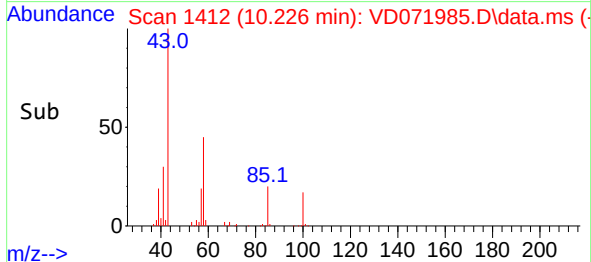
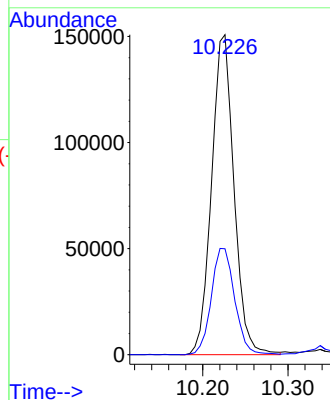
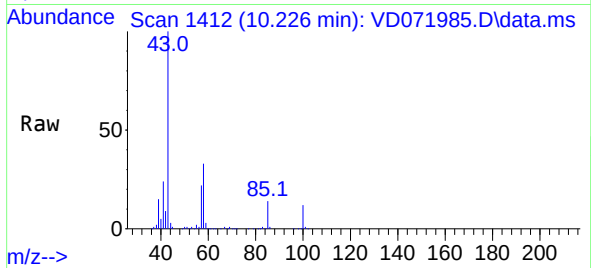




#51
4-Methyl-2-Pentanone
Concen: 107.406 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

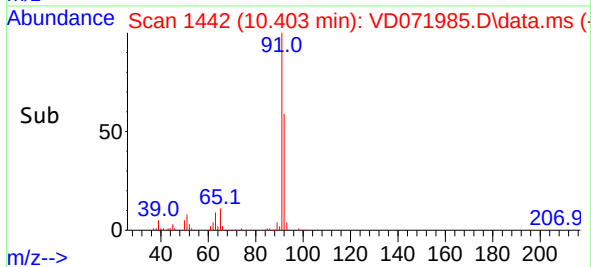
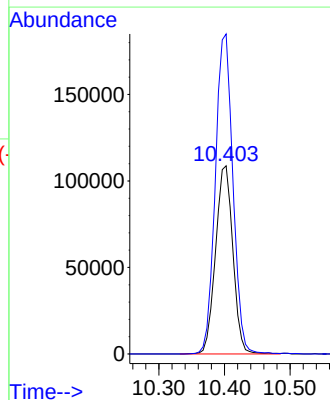
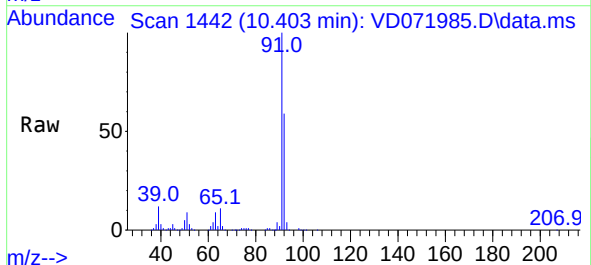
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

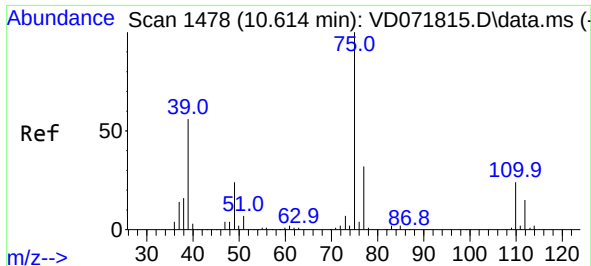
Tgt Ion: 43 Resp: 275560
Ion Ratio Lower Upper
43 100
58 34.7 28.6 43.0



#52
Toluene
Concen: 20.195 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 92 Resp: 198888
Ion Ratio Lower Upper
92 100
91 172.8 139.6 209.4

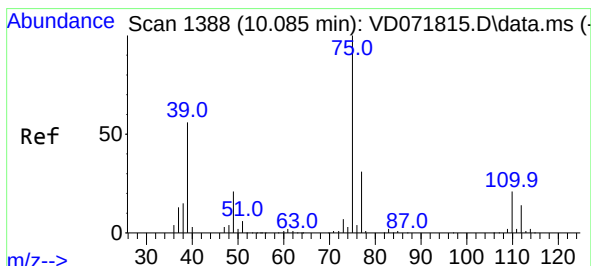
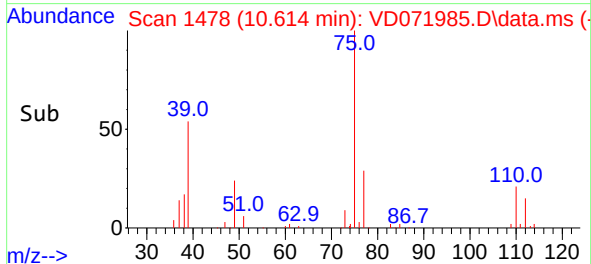
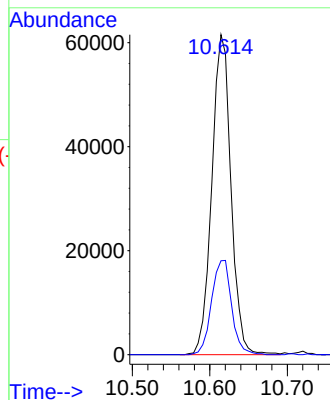
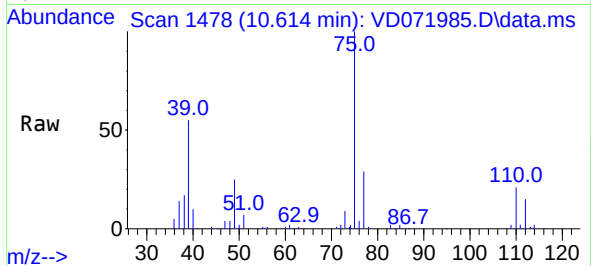




#53
 t-1,3-Dichloropropene
 Concen: 20.355 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071985.D
 Acq: 16 Feb 2022 11:22

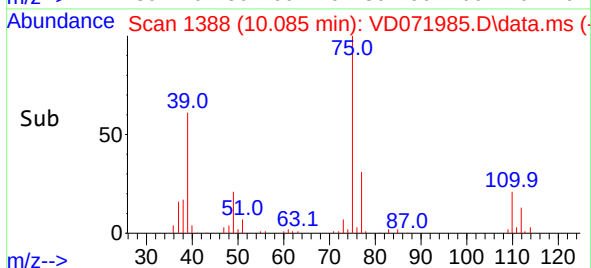
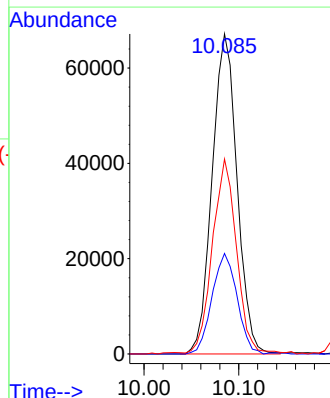
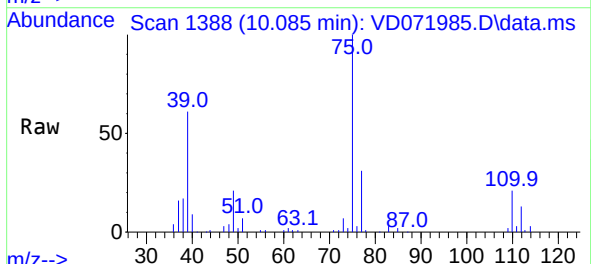
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0216SBS01

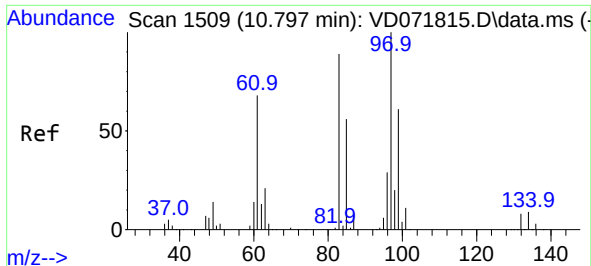
Tgt Ion: 75 Resp: 105717
 Ion Ratio Lower Upper
 75 100
 77 29.4 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.133 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD071985.D
 Acq: 16 Feb 2022 11:22

Tgt Ion: 75 Resp: 122569
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.8 37.2
 39 60.5 46.8 70.2



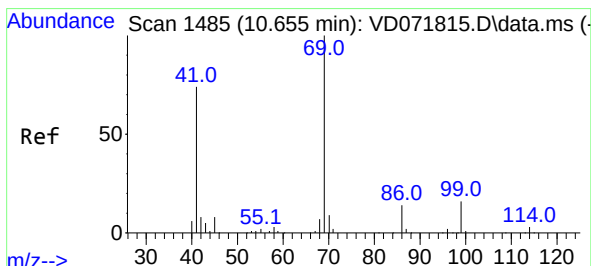
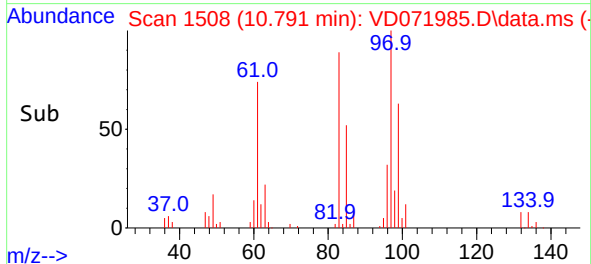
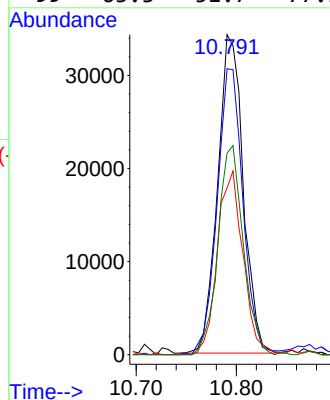
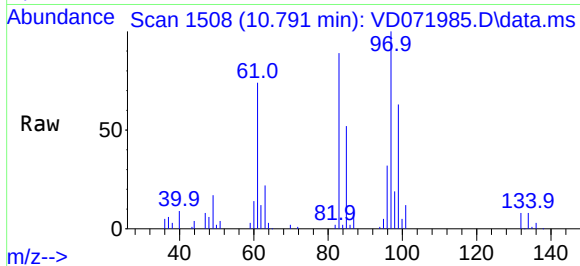


#55
1,1,2-Trichloroethane
Concen: 21.337 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

Tgt Ion: 97 Resp: 60549

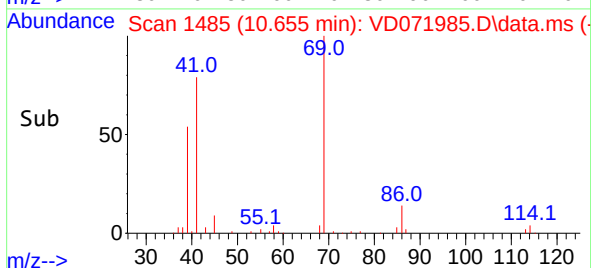
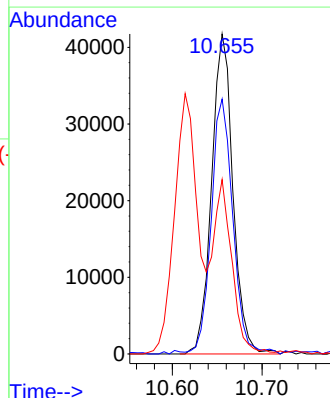
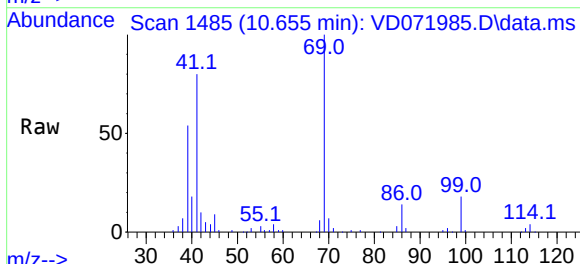
Ion	Ratio	Lower	Upper
97	100		
83	89.8	69.0	103.4
85	52.3	42.6	63.8
99	63.3	51.7	77.5

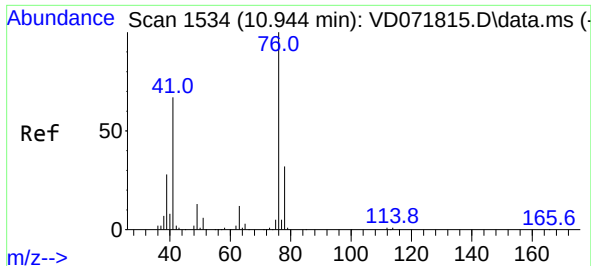


#56
Ethyl methacrylate
Concen: 19.593 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 69 Resp: 68840

Ion	Ratio	Lower	Upper
69	100		
41	81.8	63.0	94.6
39	46.8	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.406 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VD071985.D

Acq: 16 Feb 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

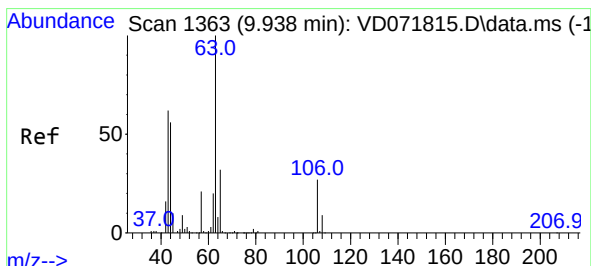
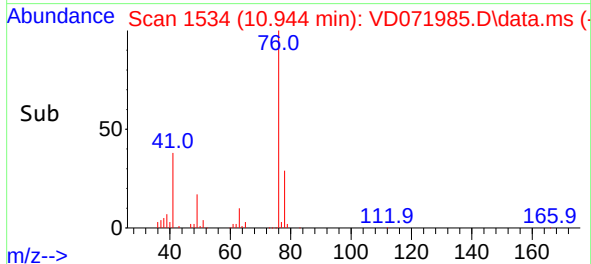
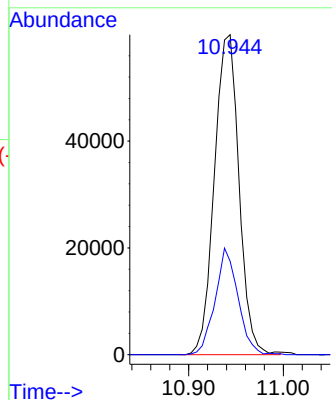
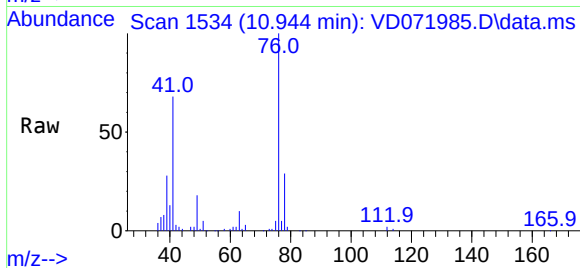
VD0216SBS01

Tgt Ion: 76 Resp: 108448

Ion Ratio Lower Upper

76 100

78 31.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 98.074 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071985.D

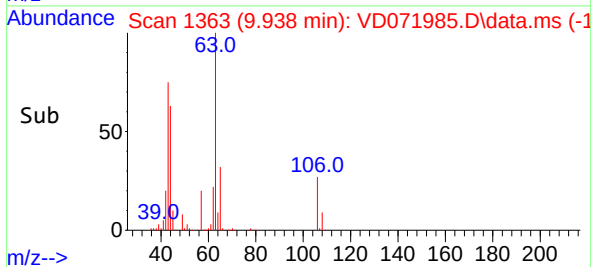
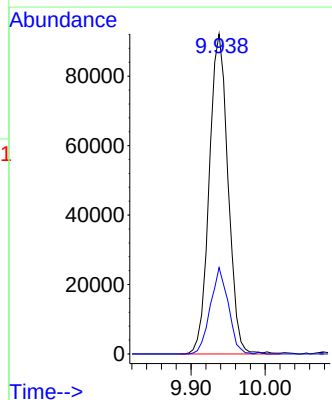
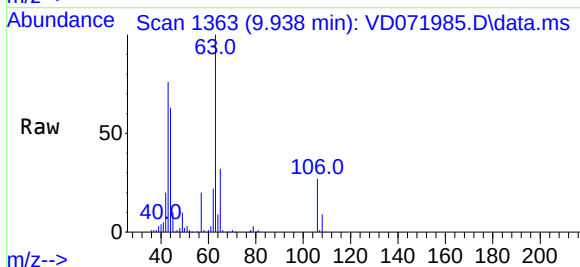
Acq: 16 Feb 2022 11:22

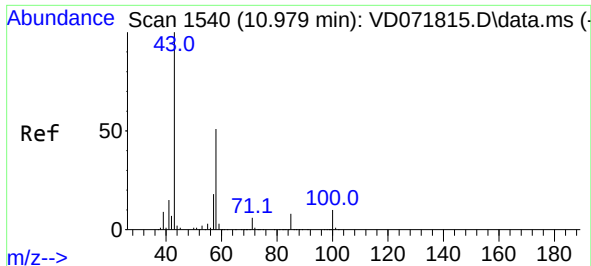
Tgt Ion: 63 Resp: 162214

Ion Ratio Lower Upper

63 100

106 25.8 21.4 32.0

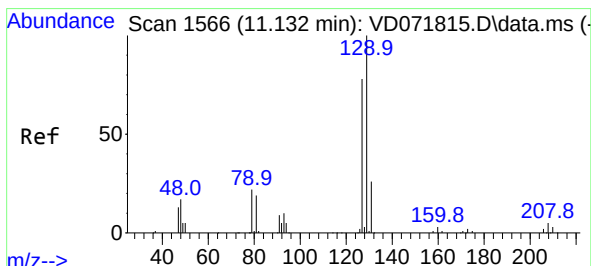
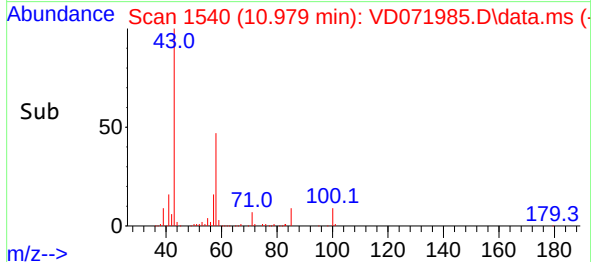
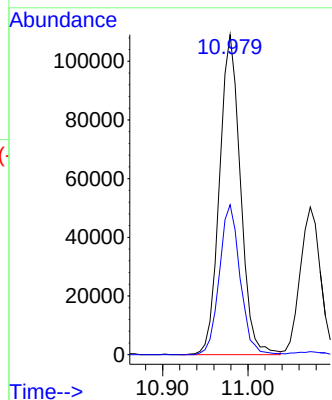
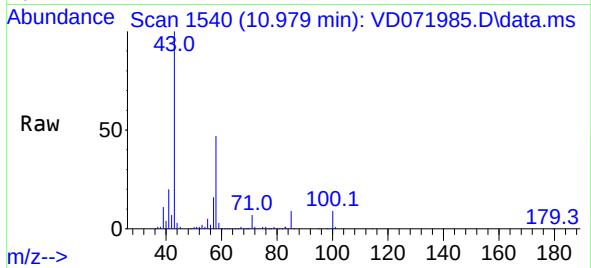




#59
2-Hexanone
Concen: 100.009 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

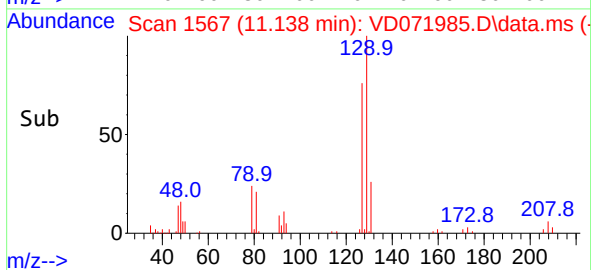
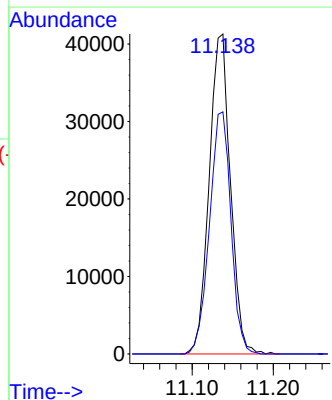
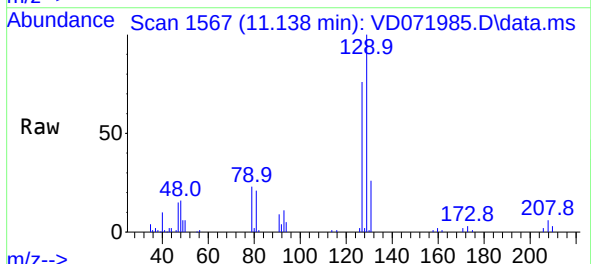
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

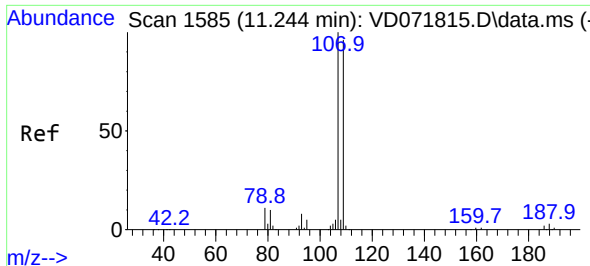
Tgt Ion: 43 Resp: 186230
Ion Ratio Lower Upper
43 100
58 46.4 25.3 75.9



#60
Dibromochloromethane
Concen: 21.420 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion:129 Resp: 75061
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6

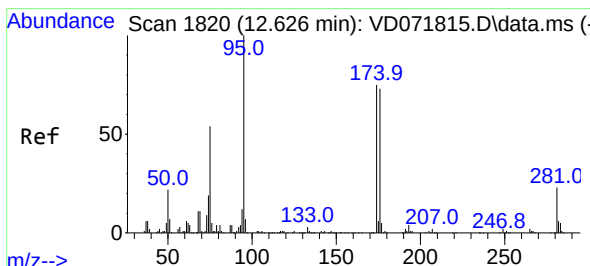
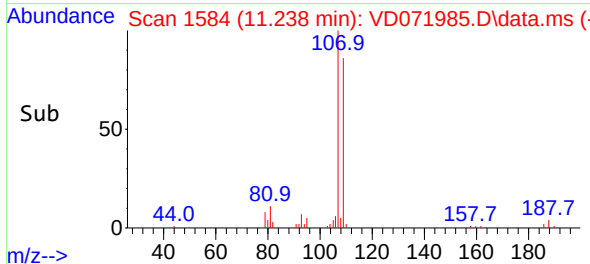
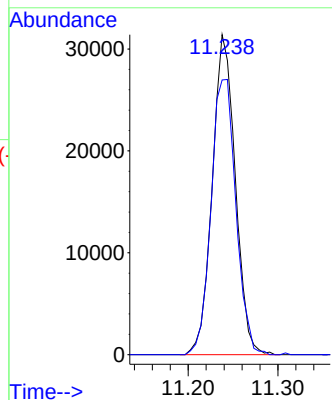
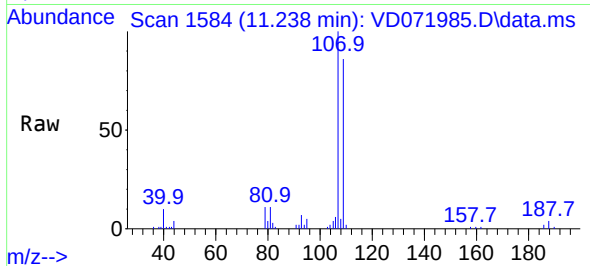




#61
1,2-Dibromoethane
Concen: 20.477 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

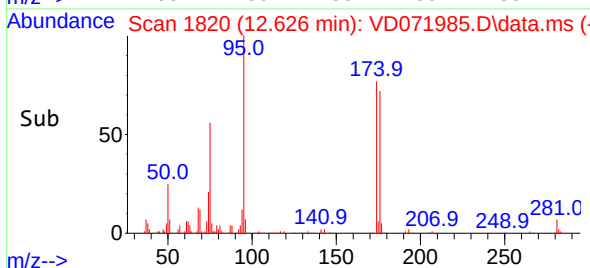
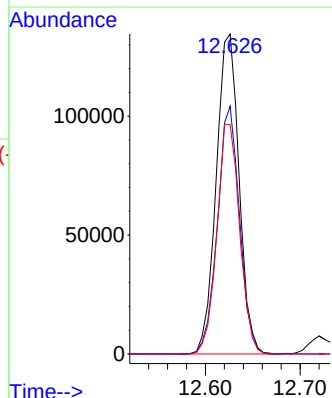
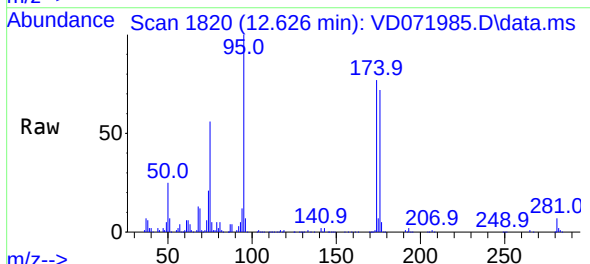
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

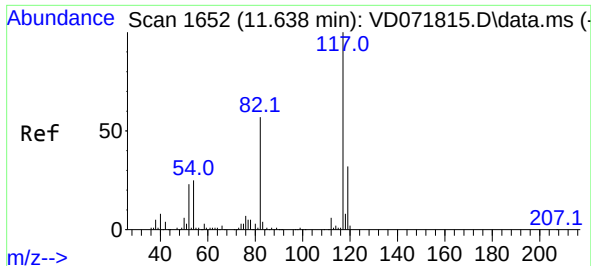
Tgt Ion:107 Resp: 55986
Ion Ratio Lower Upper
107 100
109 93.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 50.566 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 95 Resp: 225432
Ion Ratio Lower Upper
95 100
174 74.8 0.0 152.8
176 71.5 0.0 145.4



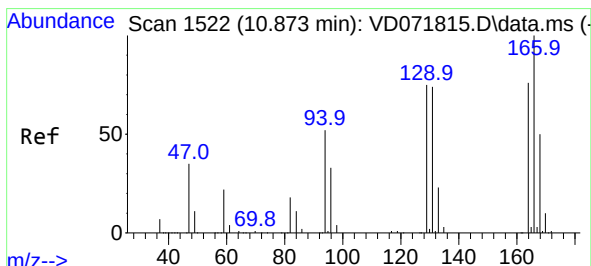
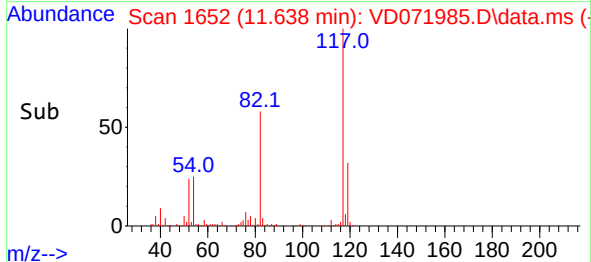
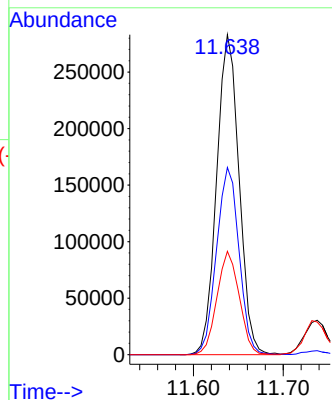
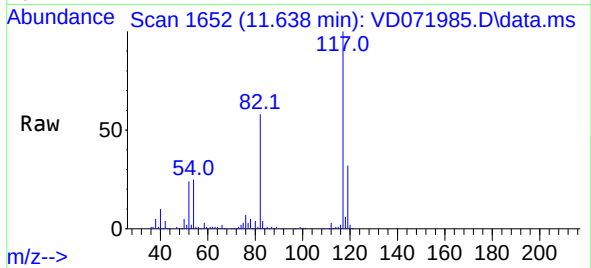


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

Tgt Ion:117 Resp: 491679

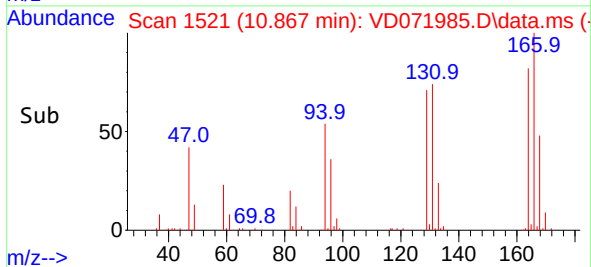
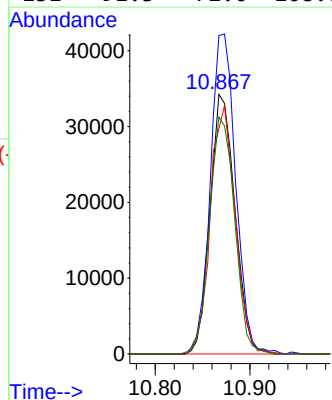
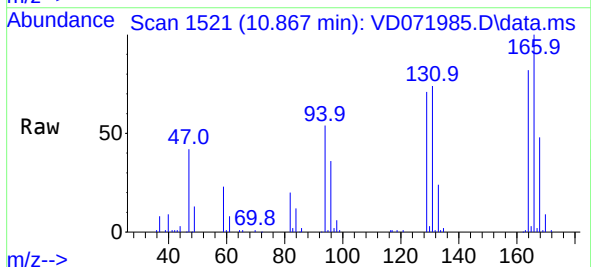
Ion	Ratio	Lower	Upper
117	100		
82	58.5	45.3	67.9
119	32.3	26.6	40.0

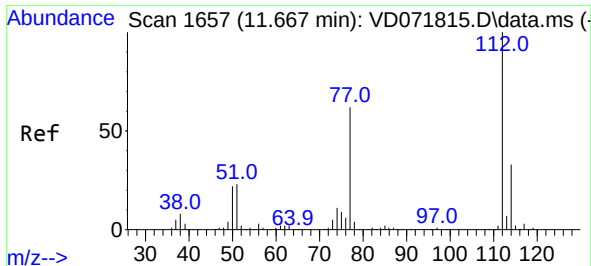


#64
Tetrachloroethene
Concen: 18.076 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion:164 Resp: 62868

Ion	Ratio	Lower	Upper
164	100		
166	122.6	98.5	147.7
129	86.7	74.6	111.8
131	91.3	72.0	108.0

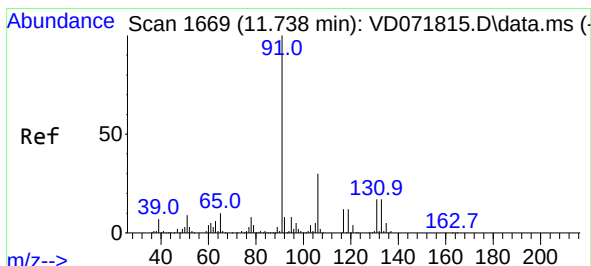
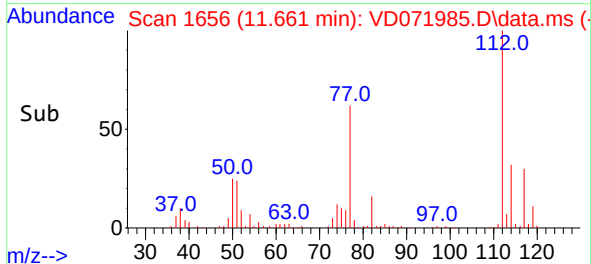
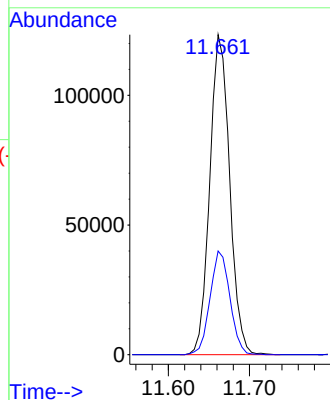
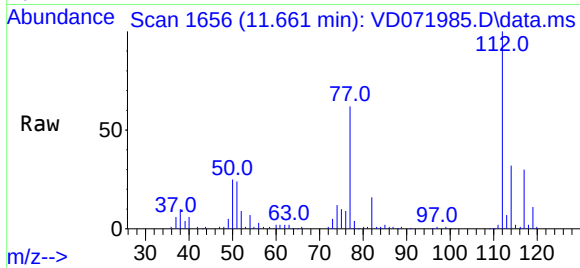




#65
Chlorobenzene
Concen: 20.145 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

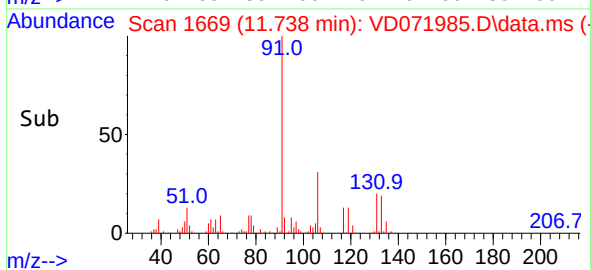
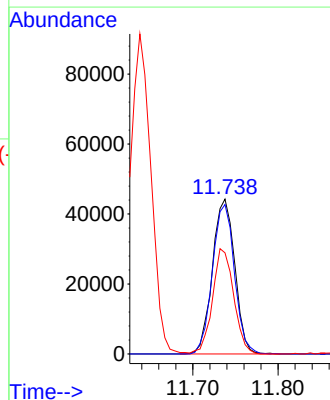
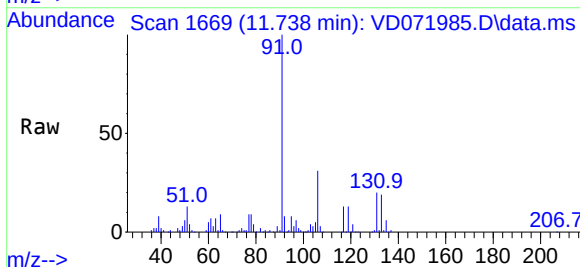
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

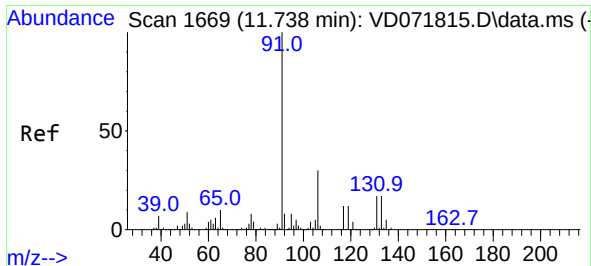
Tgt Ion:112 Resp: 209549
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.319 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion:131 Resp: 80674
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 64.3 31.9 95.9

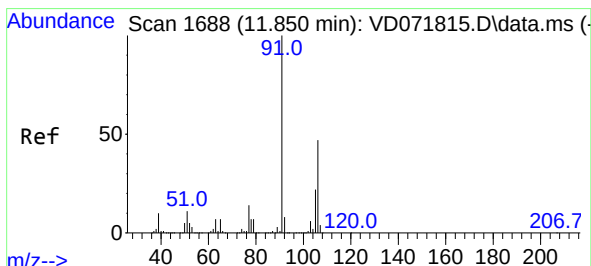
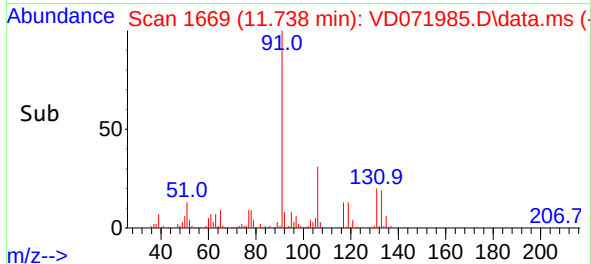
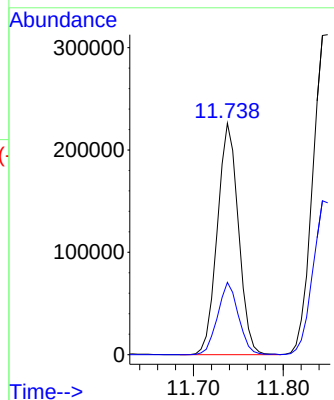
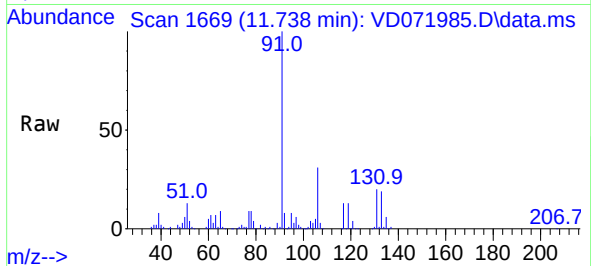




#67
Ethyl Benzene
Concen: 19.255 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

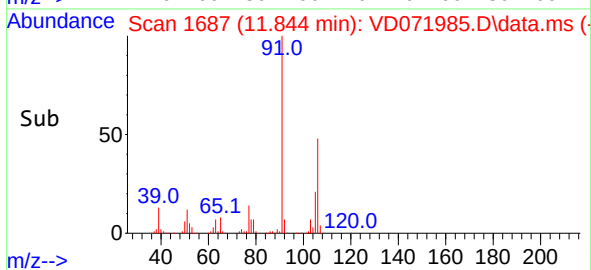
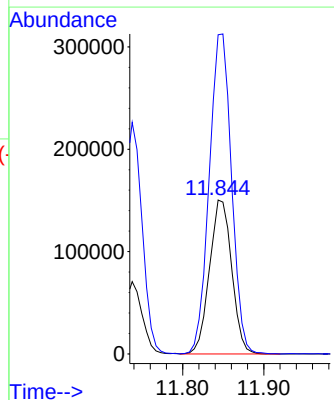
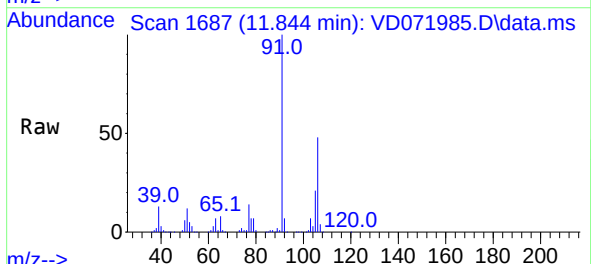
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

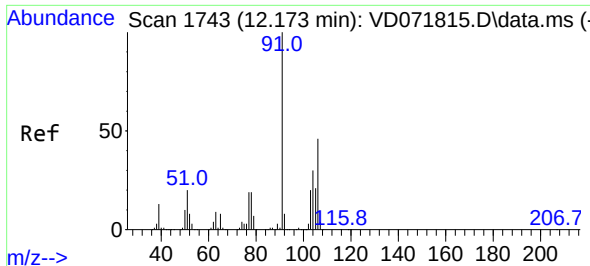
Tgt Ion: 91 Resp: 368548
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4



#68
m/p-Xylenes
Concen: 39.265 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 106 Resp: 285853
Ion Ratio Lower Upper
106 100
91 208.8 163.7 245.5

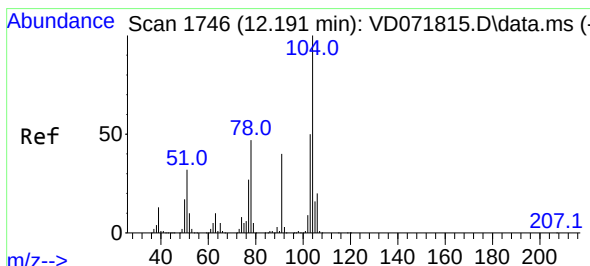
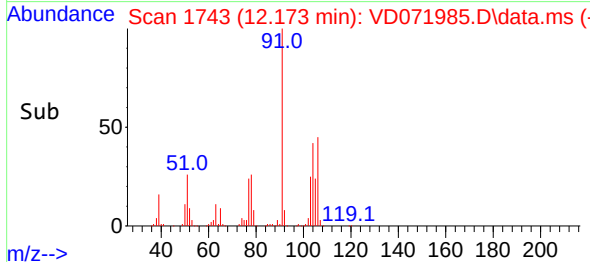
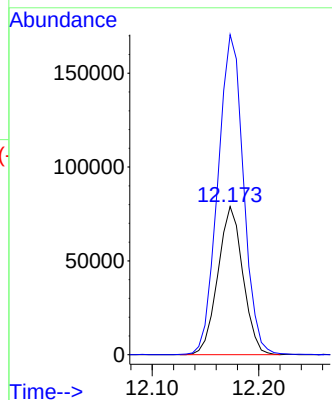
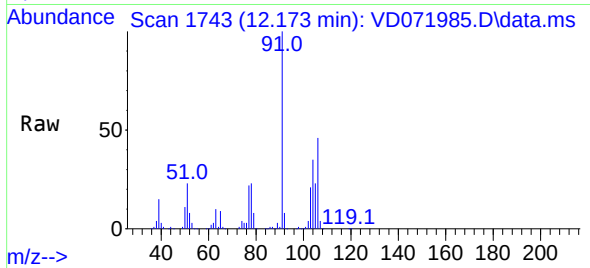




#69
o-Xylene
Concen: 19.490 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

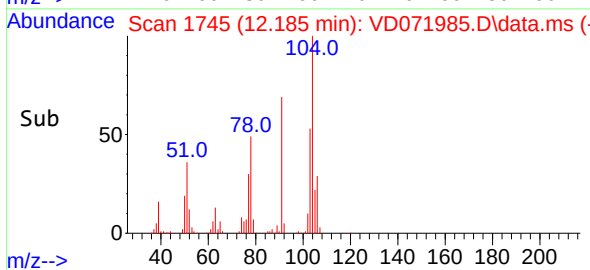
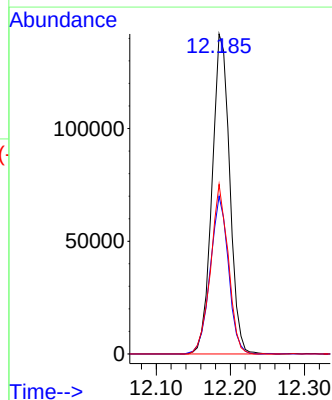
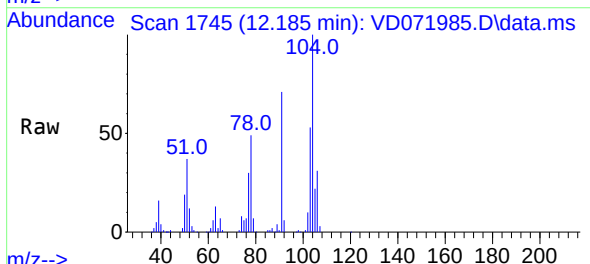
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

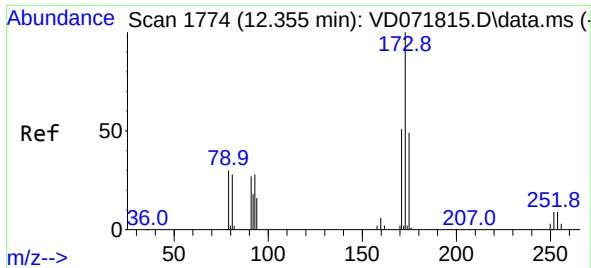
Tgt Ion:106 Resp: 128946
Ion Ratio Lower Upper
106 100
91 221.4 110.4 331.2



#70
Styrene
Concen: 20.590 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion:104 Resp: 234797
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.8
103 52.7 44.2 66.4

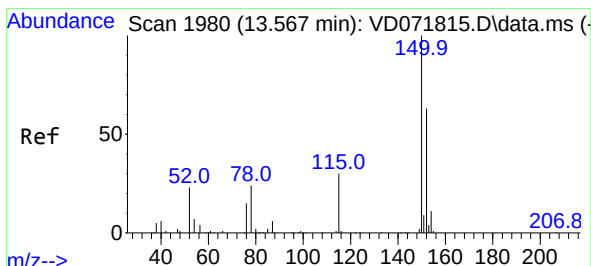
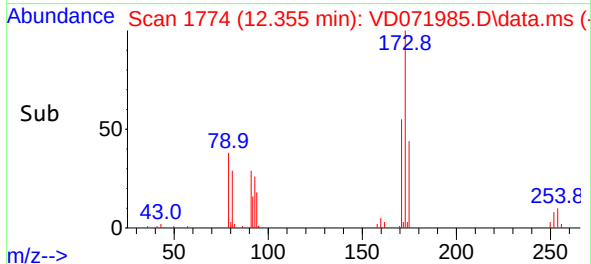
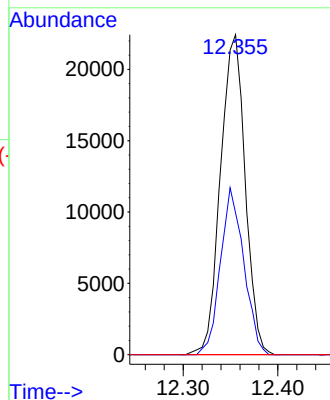
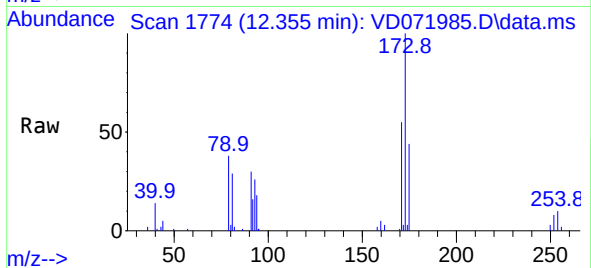




#71
Bromoform
Concen: 20.134 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

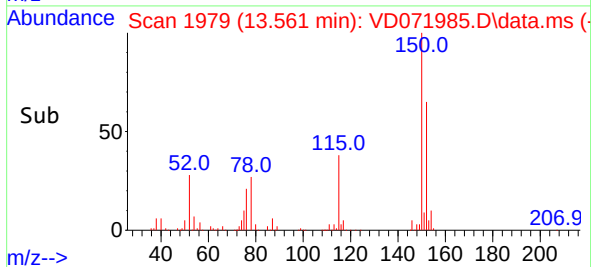
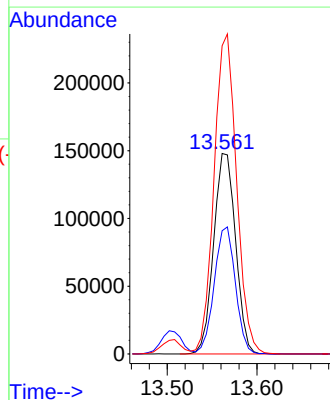
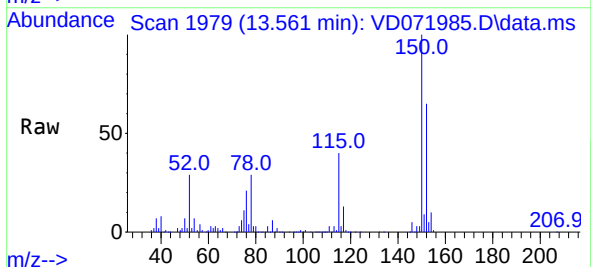
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

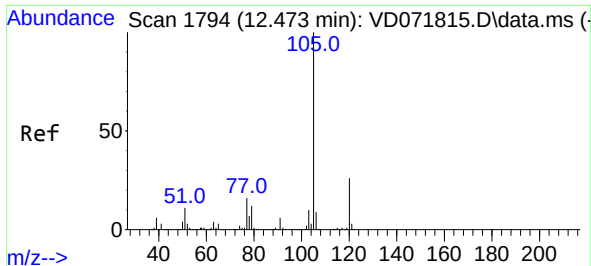
Tgt Ion:173 Resp: 40680
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion:152 Resp: 251265
Ion Ratio Lower Upper
152 100
115 61.1 31.3 93.8
150 163.8 0.0 348.6

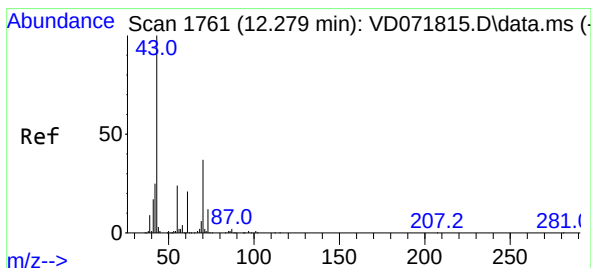
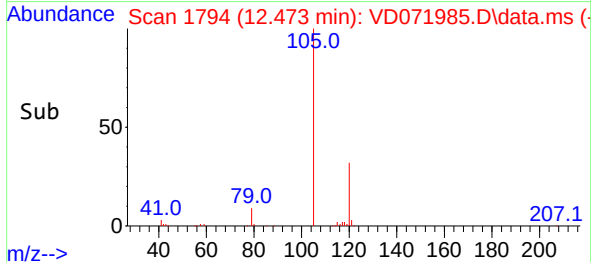
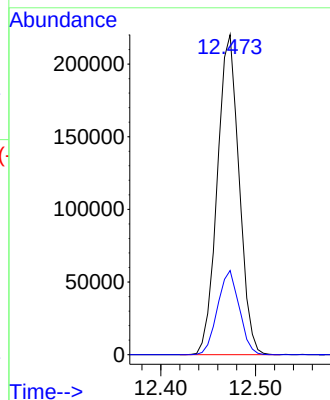
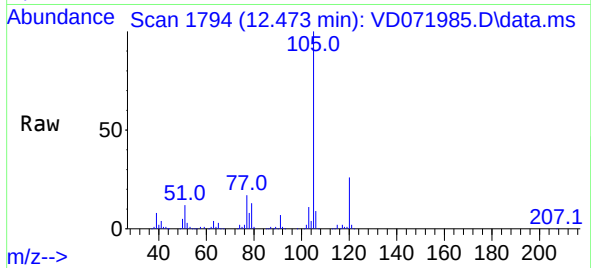




#73
Isopropylbenzene
Concen: 18.097 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

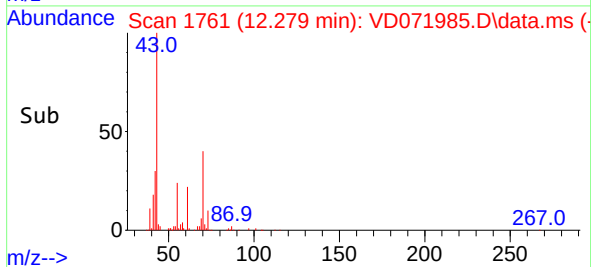
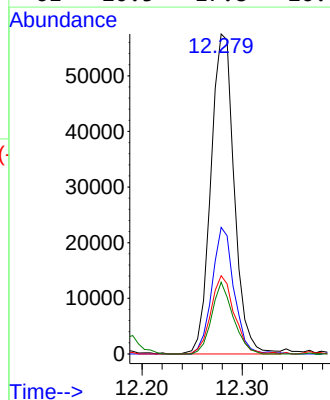
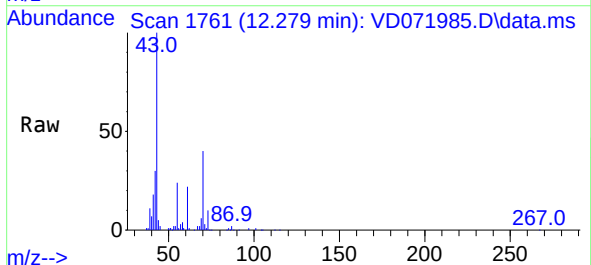
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

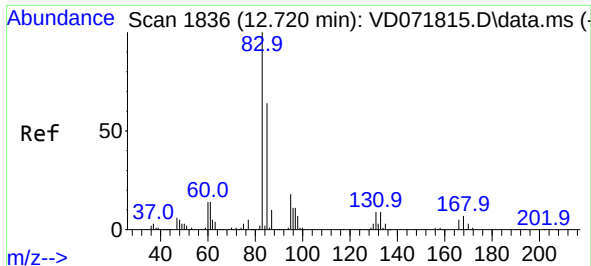
Tgt Ion:105 Resp: 352109
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 19.467 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 43 Resp: 93145
Ion Ratio Lower Upper
43 100
70 37.2 31.3 46.9
55 24.7 20.0 30.0
61 20.5 17.8 26.8

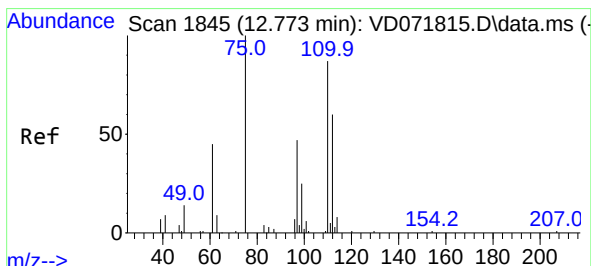
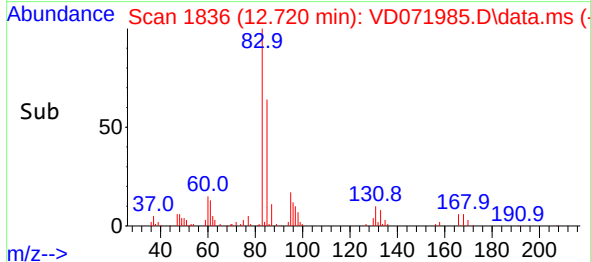
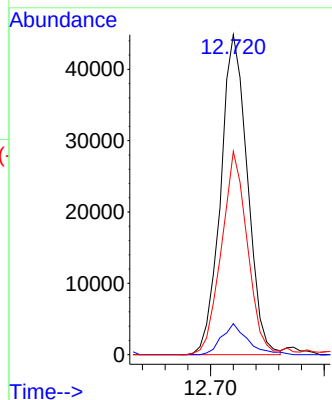
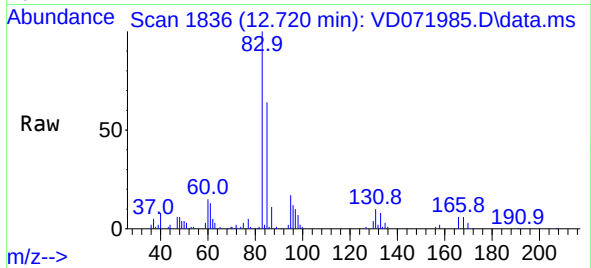




#75
1,1,2,2-Tetrachloroethane
Concen: 20.422 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

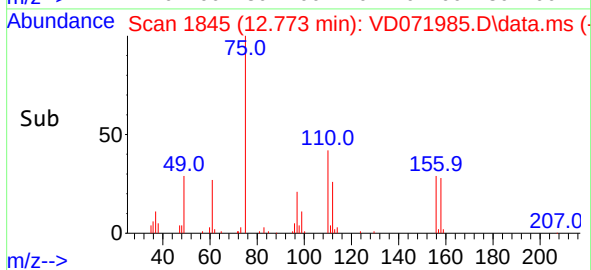
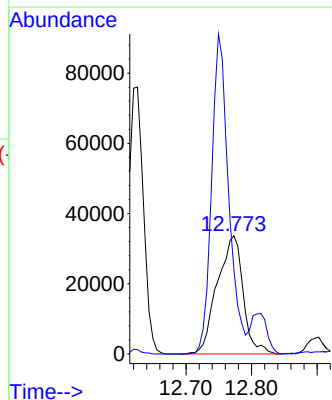
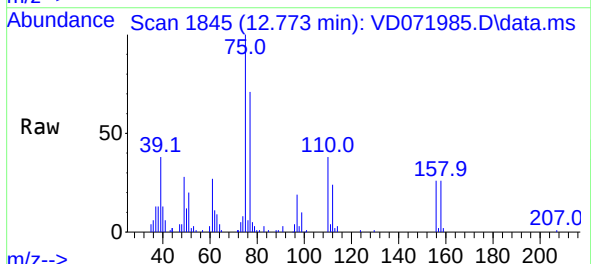
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

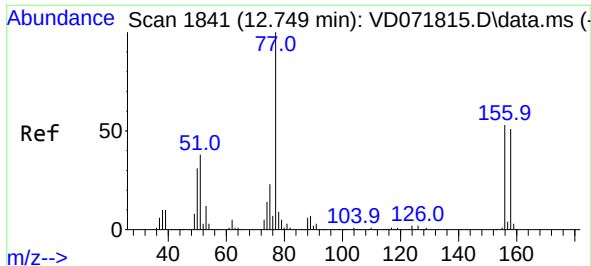
Tgt Ion: 83 Resp: 73530
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 61.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 34.845 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 75 Resp: 92269
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

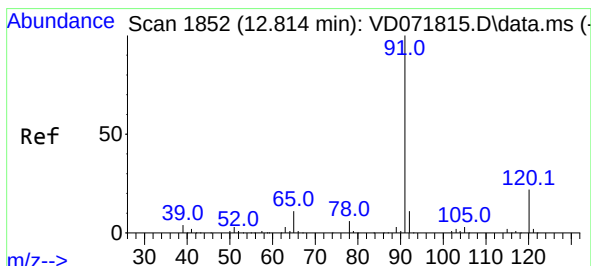
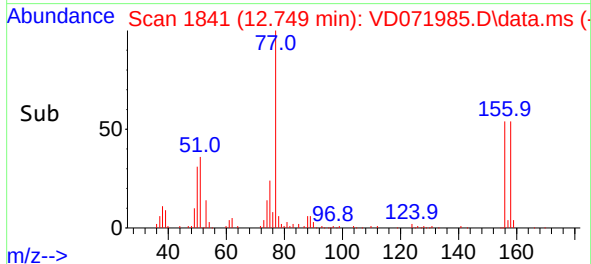
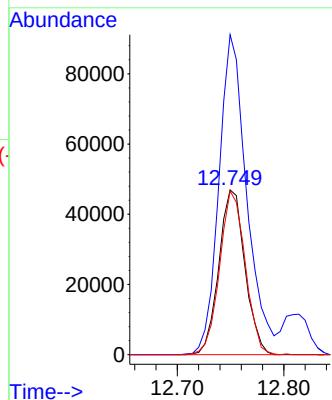
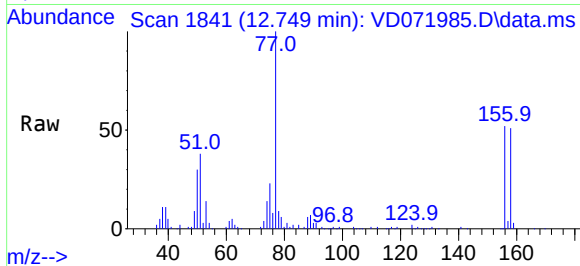




#77
Bromobenzene
Concen: 18.442 ug/l
RT: 12.749 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

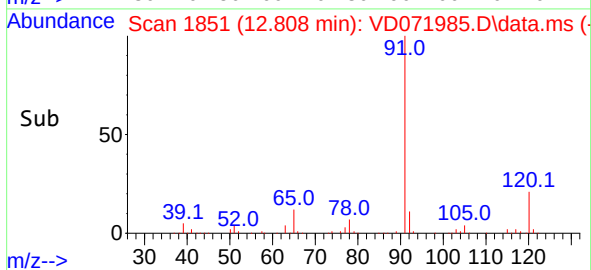
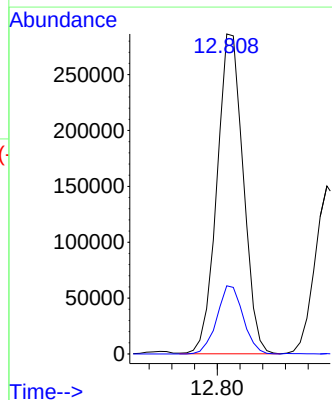
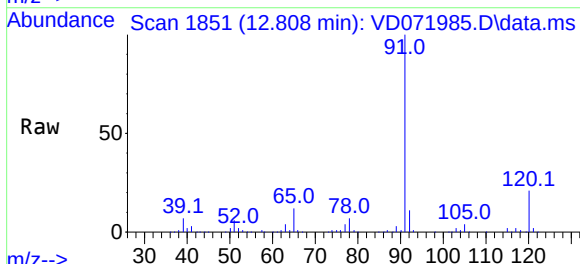
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

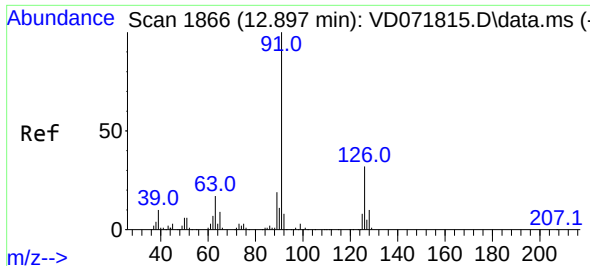
Tgt Ion:156 Resp: 79819
Ion Ratio Lower Upper
156 100
77 206.6 102.8 308.3
158 97.3 48.7 146.1



#78
n-propylbenzene
Concen: 18.850 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 91 Resp: 459887
Ion Ratio Lower Upper
91 100
120 21.2 10.9 32.9

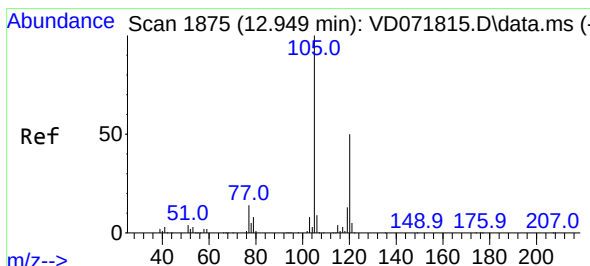
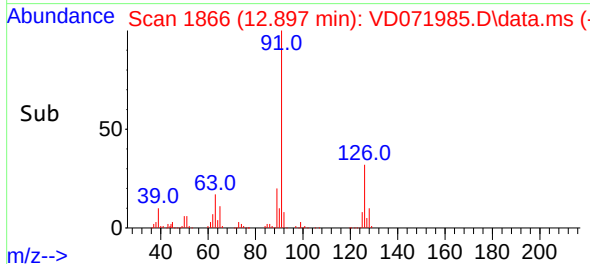
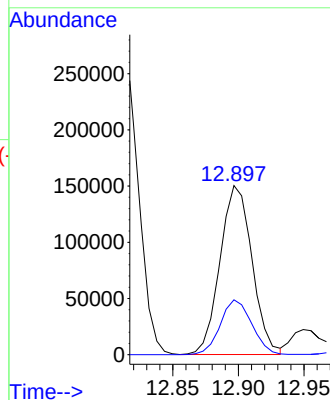
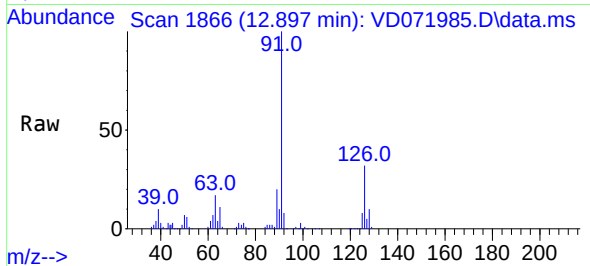




#79
2-Chlorotoluene
Concen: 18.507 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

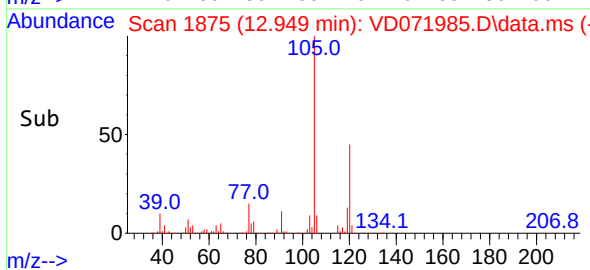
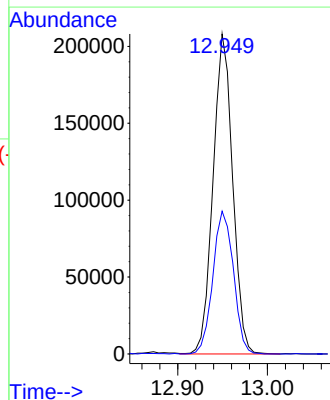
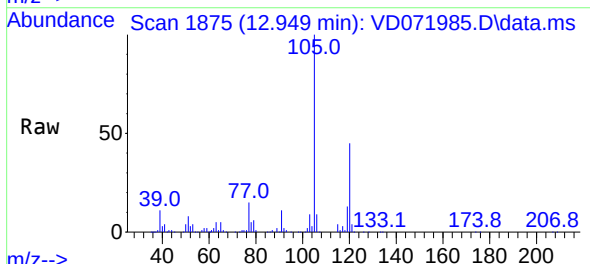
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

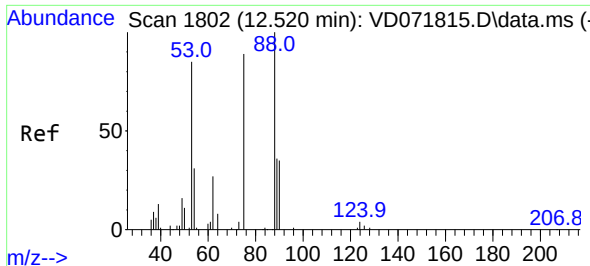
Tgt Ion: 91 Resp: 255868
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.533 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 105 Resp: 315234
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8

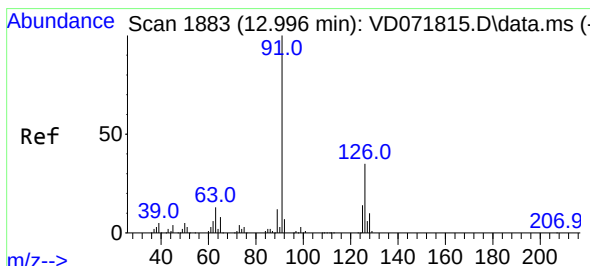
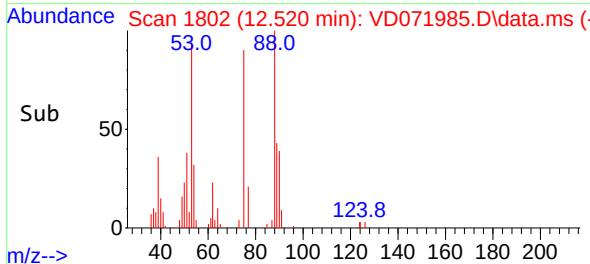
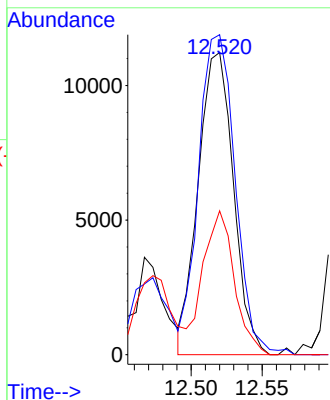
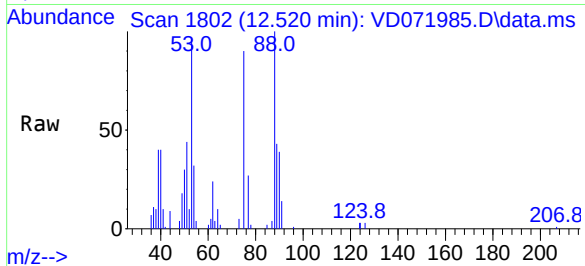




#81
trans-1,4-Dichloro-2-butene
Concen: 17.949 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

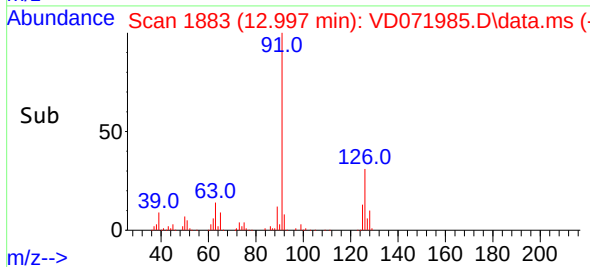
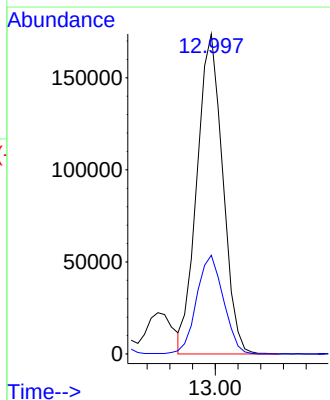
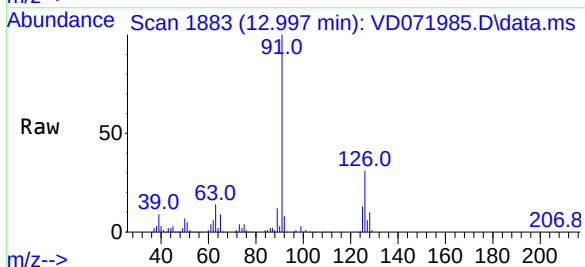
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

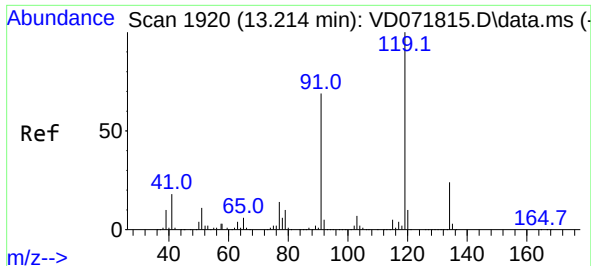
Tgt Ion: 75 Resp: 19331
Ion Ratio Lower Upper
75 100
53 110.1 86.5 129.7
89 42.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.032 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 91 Resp: 273749
Ion Ratio Lower Upper
91 100
126 32.1 16.5 49.5

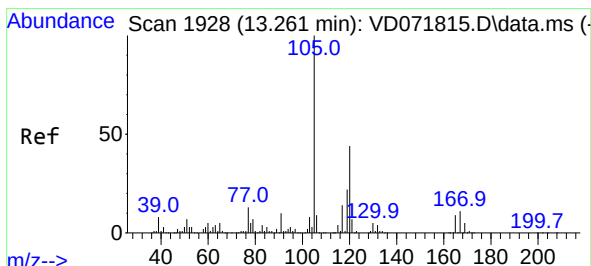
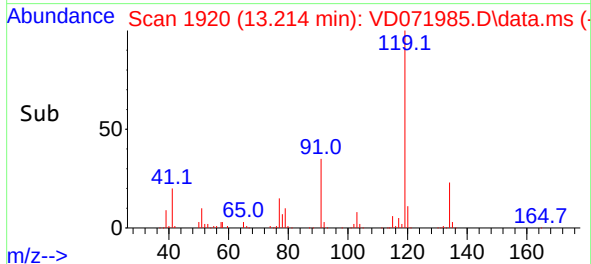
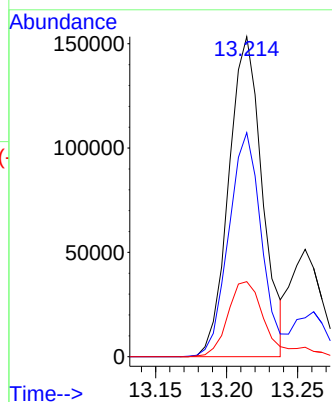
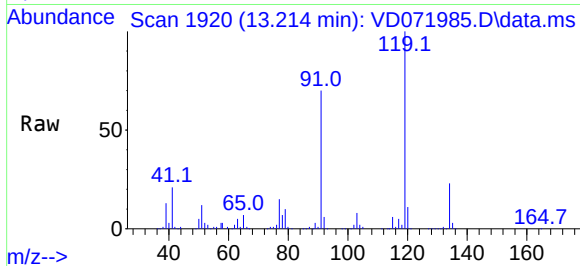




#83
tert-Butylbenzene
Concen: 18.815 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

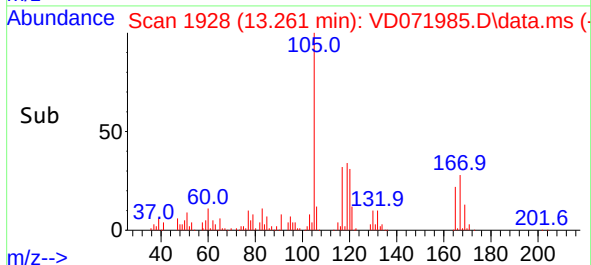
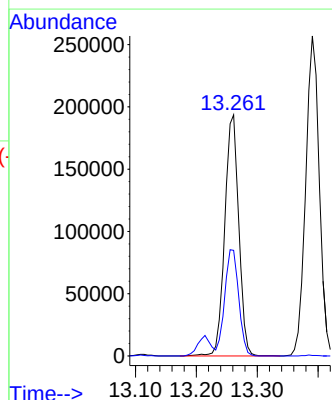
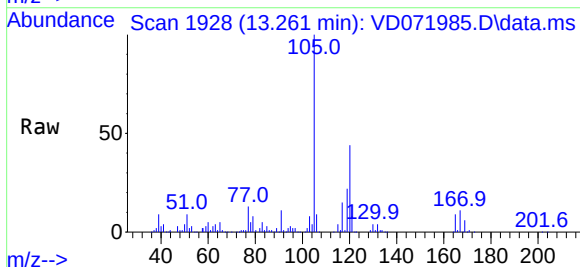
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

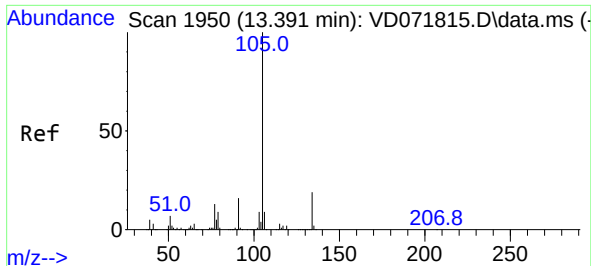
Tgt Ion:119 Resp: 251648
Ion Ratio Lower Upper
119 100
91 69.6 34.8 104.5
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.495 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion:105 Resp: 309479
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8

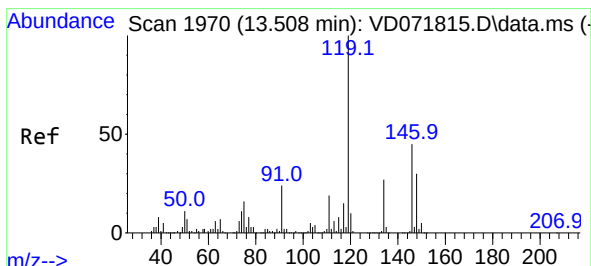
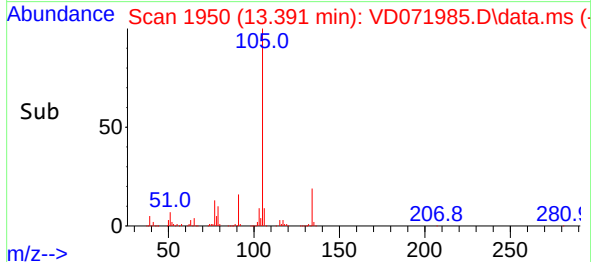
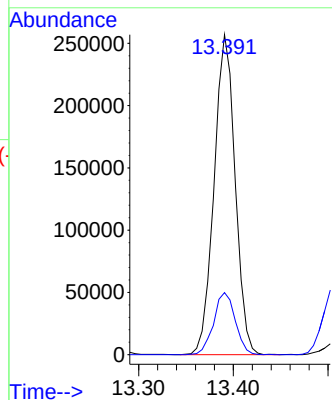
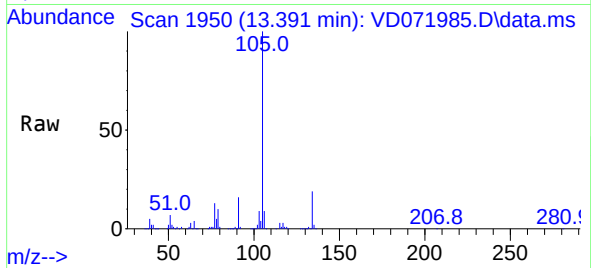




#85
 sec-Butylbenzene
 Concen: 18.984 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071985.D
 Acq: 16 Feb 2022 11:22

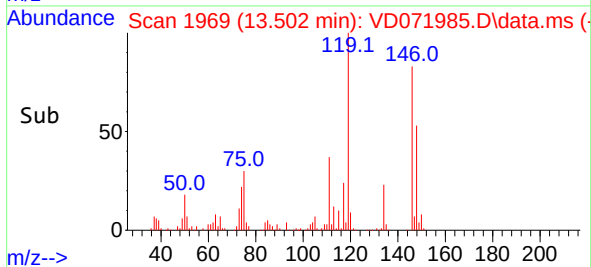
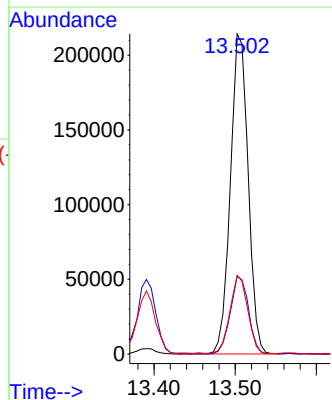
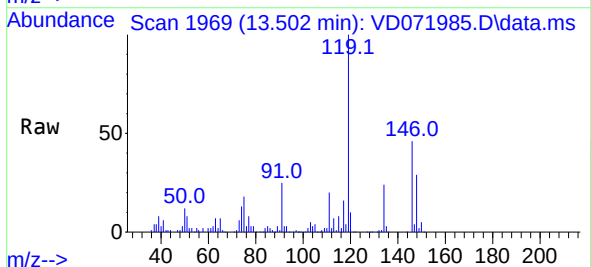
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0216SBS01

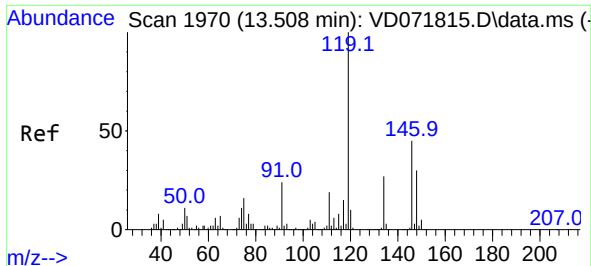
Tgt Ion:105 Resp: 397295
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.132 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071985.D
 Acq: 16 Feb 2022 11:22

Tgt Ion:119 Resp: 325351
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.6
 91 24.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 18.920 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD071985.D

Acq: 16 Feb 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

VD0216SBS01

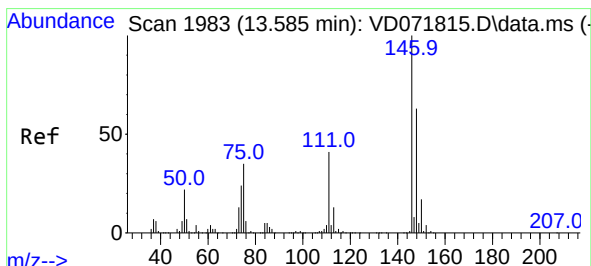
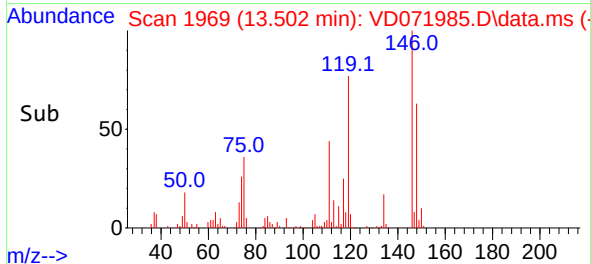
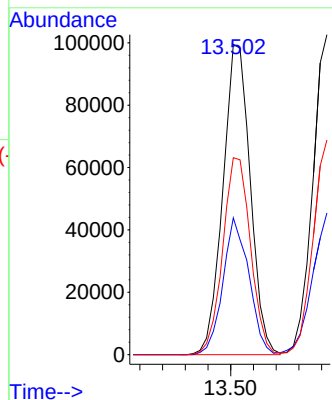
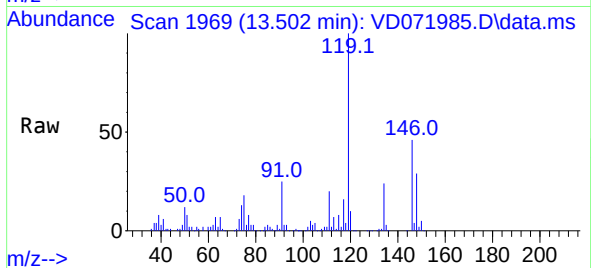
Tgt Ion:146 Resp: 166281

Ion Ratio Lower Upper

146 100

111 41.8 20.4 61.3

148 64.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.974 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD071985.D

Acq: 16 Feb 2022 11:22

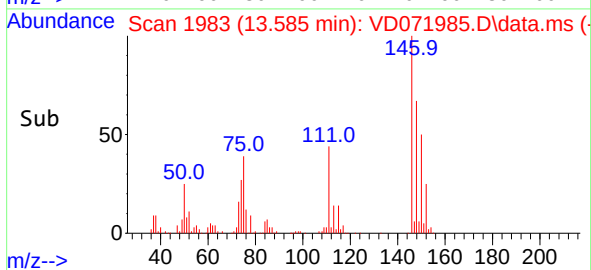
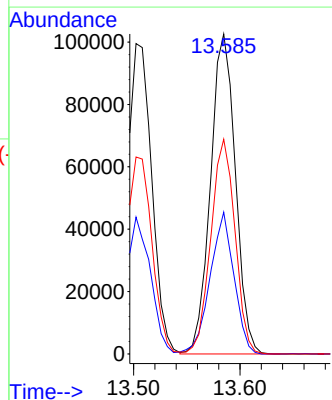
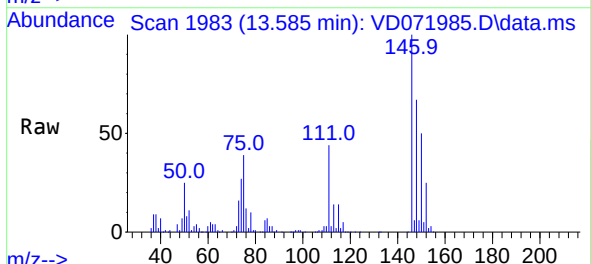
Tgt Ion:146 Resp: 166420

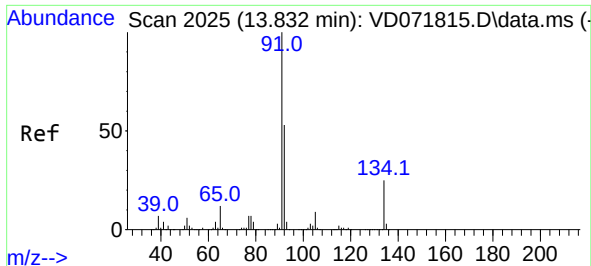
Ion Ratio Lower Upper

146 100

111 42.5 20.3 60.9

148 65.1 31.7 95.1

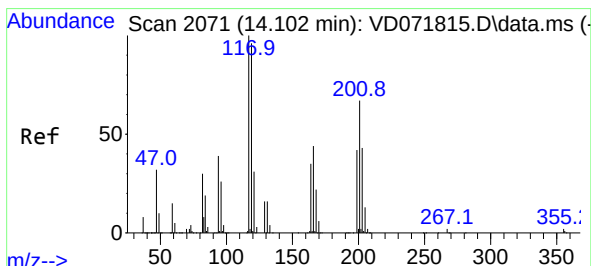
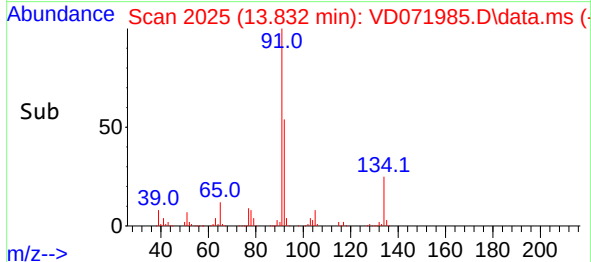
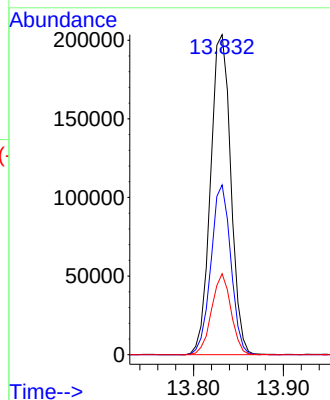
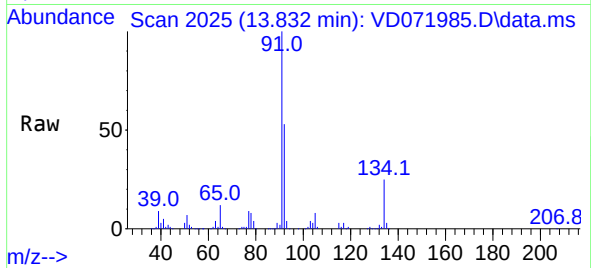




#89
n-Butylbenzene
Concen: 19.157 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

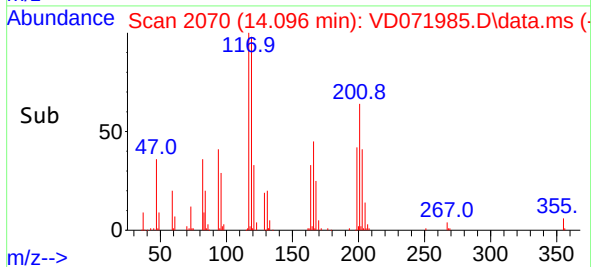
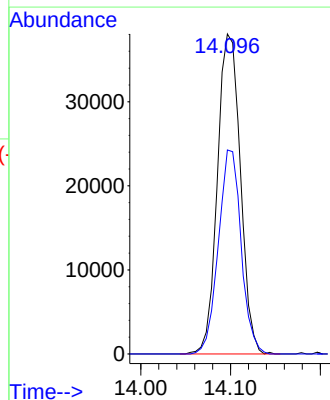
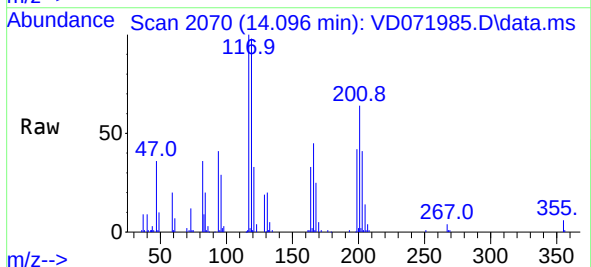
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

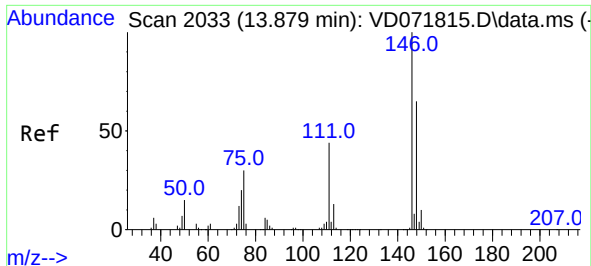
Tgt Ion: 91 Resp: 319631
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.8
134 24.2 12.3 36.9



#90
Hexachloroethane
Concen: 20.004 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 117 Resp: 67620
Ion Ratio Lower Upper
117 100
201 63.2 33.4 100.2

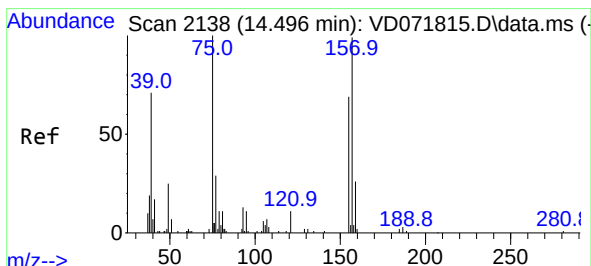
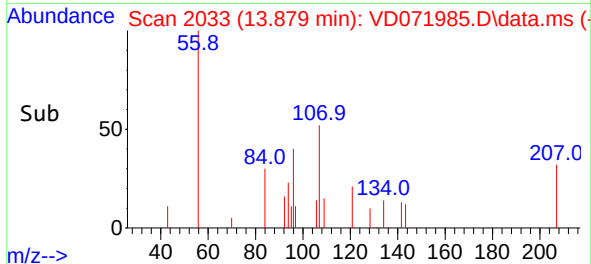
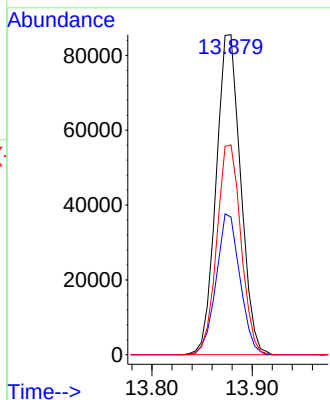
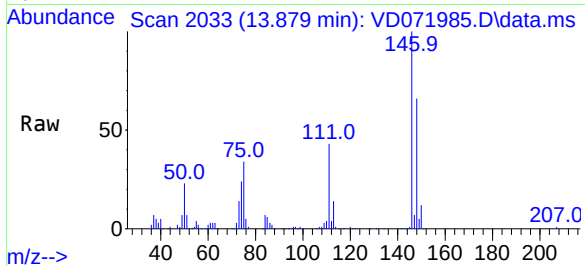




#91
1,2-Dichlorobenzene
Concen: 19.259 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

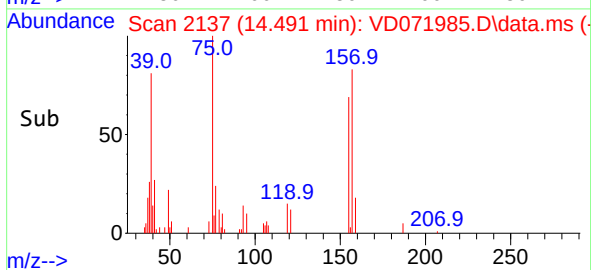
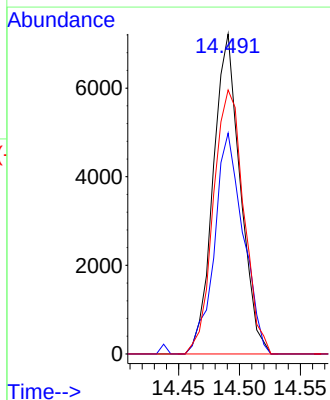
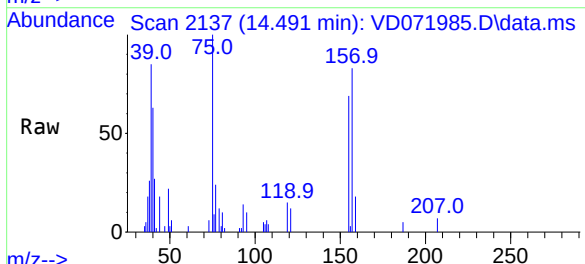
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

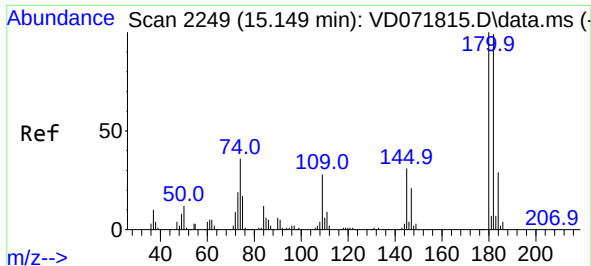
Tgt Ion:146 Resp: 144845
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 64.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.715 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 75 Resp: 11160
Ion Ratio Lower Upper
75 100
155 73.5 36.8 110.3
157 92.6 48.4 145.0

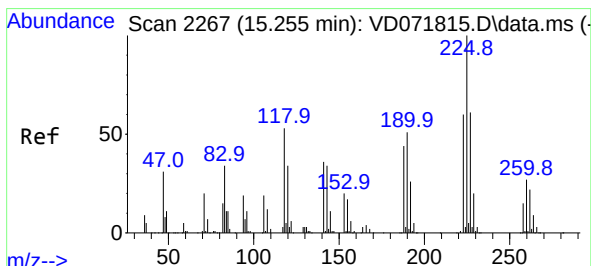
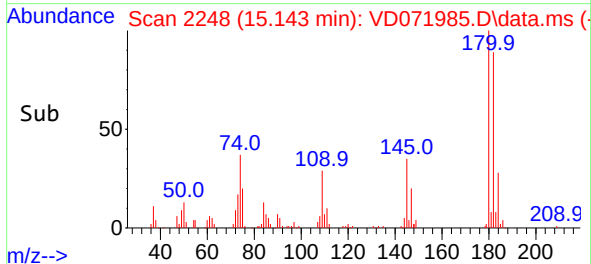
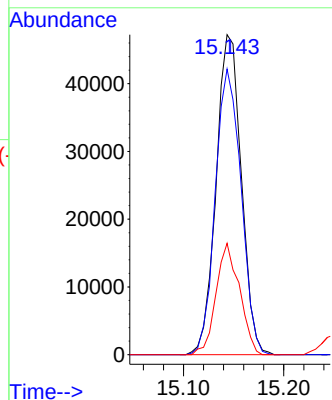
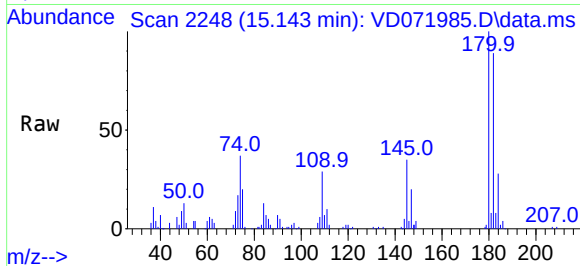




#93
1,2,4-Trichlorobenzene
Concen: 18.773 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

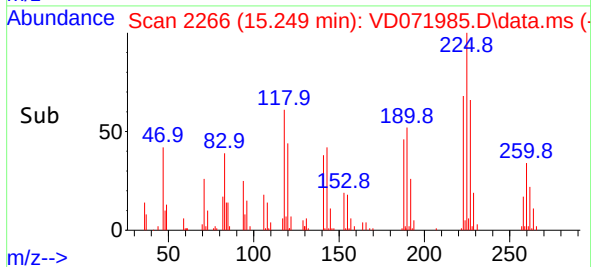
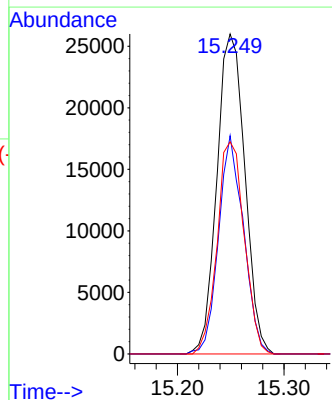
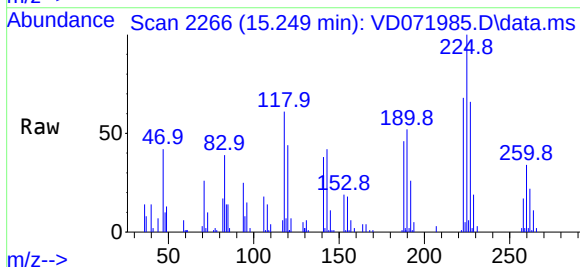
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

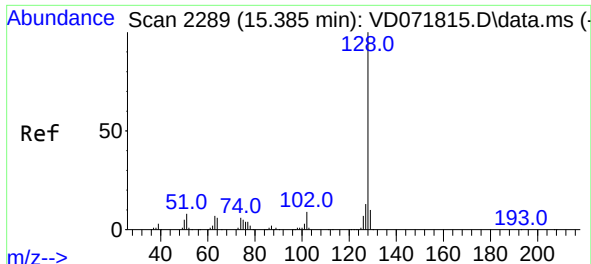
Tgt Ion:180 Resp: 82480
Ion Ratio Lower Upper
180 100
182 91.4 47.3 142.0
145 32.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 19.783 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion:225 Resp: 47394
Ion Ratio Lower Upper
225 100
223 60.8 31.1 93.2
227 64.2 32.4 97.0

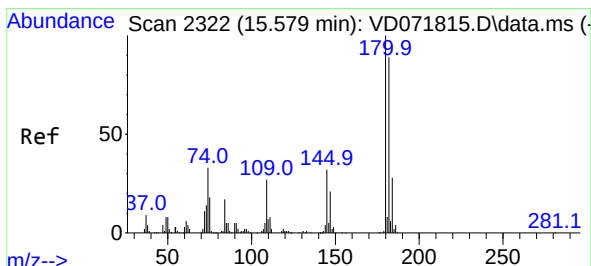
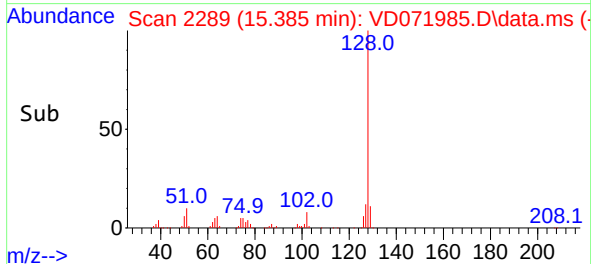
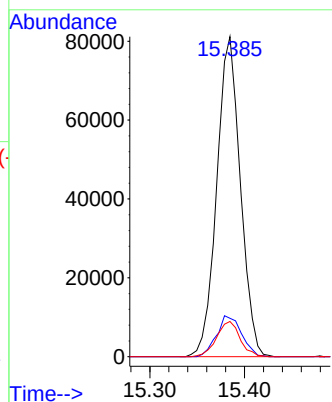
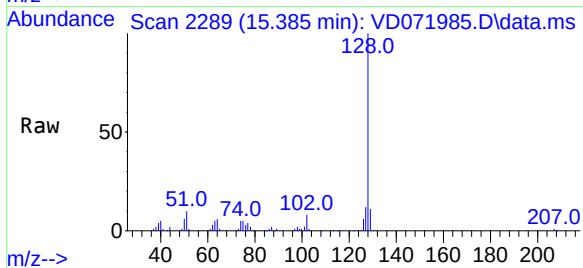




#95
Naphthalene
Concen: 17.085 ug/l
RT: 15.385 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

Tgt Ion:	128	Resp:	140522
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.3	15.5
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.666 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion:	180	Resp:	70294
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.6	142.9
145	33.8	17.1	51.3

