

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113021\
 Data File : VD071082.D
 Acq On : 30 Nov 2021 12:23
 Operator : VA/SY
 Sample : VD1130SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1130SBS01

Quant Time: Dec 01 03:31:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	300538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	505944	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	462002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	212018	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	167045	47.369	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.740%
35) Dibromofluoromethane	7.914	113	157649	48.932	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.860%
50) Toluene-d8	10.337	98	579867	47.295	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.600%
62) 4-Bromofluorobenzene	12.625	95	205290	48.304	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	53520	20.883	ug/l	94
3) Chloromethane	2.214	50	69028	20.359	ug/l	99
4) Vinyl Chloride	2.355	62	75716	20.016	ug/l	98
5) Bromomethane	2.767	94	57142	20.955	ug/l	93
6) Chloroethane	2.926	64	51152	19.661	ug/l	89
7) Trichlorofluoromethane	3.279	101	99414	19.400	ug/l	98
8) Diethyl Ether	3.714	74	26213	18.869	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.108	101	56536	18.700	ug/l	95
10) Methyl Iodide	4.302	142	49181	17.278	ug/l	95
11) Tert butyl alcohol	5.196	59	43297	169.755	ug/l #	79
12) 1,1-Dichloroethene	4.073	96	51737	18.544	ug/l	90
13) Acrolein	3.926	56	27645	114.716	ug/l	99
14) Allyl chloride	4.714	41	100191	18.906	ug/l #	80
15) Acrylonitrile	5.420	53	65106	96.365	ug/l	97
16) Acetone	4.155	43	60918	87.837	ug/l	89
17) Carbon Disulfide	4.420	76	159387	19.512	ug/l	95
18) Methyl Acetate	4.708	43	52780	20.285	ug/l	91
19) Methyl tert-butyl Ether	5.467	73	129671	18.964	ug/l	95
20) Methylene Chloride	4.967	84	70767	17.142	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	59614	18.981	ug/l	92
22) Diisopropyl ether	6.361	45	198149	18.662	ug/l	92
23) Vinyl Acetate	6.302	43	450378	97.118	ug/l	96
24) 1,1-Dichloroethane	6.267	63	117053	19.167	ug/l	98
25) 2-Butanone	7.208	43	85463	98.417	ug/l #	87
26) 2,2-Dichloropropane	7.214	77	98341	17.709	ug/l	94
27) cis-1,2-Dichloroethene	7.214	96	66930	18.837	ug/l	94
28) Bromochloromethane	7.543	49	57295	21.600	ug/l	93
29) Tetrahydrofuran	7.561	42	56382	100.688	ug/l #	90
30) Chloroform	7.708	83	114044	18.607	ug/l	98
31) Cyclohexane	7.985	56	110874	18.484	ug/l #	92
32) 1,1,1-Trichloroethane	7.896	97	101905	18.519	ug/l	93
36) 1,1-Dichloropropene	8.108	75	89798	18.990	ug/l	96
37) Ethyl Acetate	7.290	43	38730	18.961	ug/l	94
38) Carbon Tetrachloride	8.096	117	89688	19.241	ug/l	95
39) Methylcyclohexane	9.355	83	104673	18.404	ug/l	98
40) Benzene	8.349	78	240890	18.754	ug/l	100

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Dec 01 03:31:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	20939	22.715	ug/l	88
42) 1,2-Dichloroethane	8.420	62	73949	18.861	ug/l	95
43) Isopropyl Acetate	8.449	43	77419	20.649	ug/l	90
44) Trichloroethene	9.108	130	63358	18.500	ug/l	89
45) 1,2-Dichloropropane	9.384	63	62256	18.431	ug/l	98
46) Dibromomethane	9.473	93	33214	18.952	ug/l	93
47) Bromodichloromethane	9.655	83	85772	18.507	ug/l	95
48) Methyl methacrylate	9.455	41	38468	19.240	ug/l #	83
49) 1,4-Dioxane	9.467	88	6582	389.076	ug/l #	92
51) 4-Methyl-2-Pentanone	10.226	43	188884	102.602	ug/l	92
52) Toluene	10.396	92	152147	18.669	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	80074	18.792	ug/l	97
54) cis-1,3-Dichloropropene	10.084	75	94645	18.699	ug/l #	80
55) 1,1,2-Trichloroethane	10.796	97	44758	19.468	ug/l	95
56) Ethyl methacrylate	10.655	69	52728	19.999	ug/l #	71
57) 1,3-Dichloropropane	10.943	76	78796	19.510	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.937	63	171551	109.657	ug/l	99
59) 2-Hexanone	10.979	43	129526	98.884	ug/l	89
60) Dibromochloromethane	11.137	129	52958	18.534	ug/l	96
61) 1,2-Dibromoethane	11.243	107	42827	19.396	ug/l	97
64) Tetrachloroethene	10.873	164	53279	18.165	ug/l	96
65) Chlorobenzene	11.667	112	156413	18.247	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	58455	18.676	ug/l	97
67) Ethyl Benzene	11.737	91	289839	17.961	ug/l	95
68) m/p-Xylenes	11.849	106	219350	36.004	ug/l	98
69) o-Xylene	12.173	106	103875	18.141	ug/l	99
70) Styrene	12.190	104	171911	17.814	ug/l	97
71) Bromoform	12.355	173	30448	18.778	ug/l #	98
73) Isopropylbenzene	12.473	105	275169	17.924	ug/l	100
74) N-amyl acetate	12.284	43	66242	19.664	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.725	83	47761	18.892	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	64639	31.999	ug/l	35
77) Bromobenzene	12.755	156	60656	18.241	ug/l	98
78) n-propylbenzene	12.814	91	347142	18.158	ug/l	99
79) 2-Chlorotoluene	12.902	91	194207	18.099	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	227327	17.957	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	13943	20.053	ug/l #	77
82) 4-Chlorotoluene	12.996	91	199035	17.867	ug/l	100
83) tert-Butylbenzene	13.214	119	198494	18.258	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	223291	18.066	ug/l	100
85) sec-Butylbenzene	13.390	105	296565	17.860	ug/l	98
86) p-Isopropyltoluene	13.508	119	243307	17.915	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	122552	18.514	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	120571	18.385	ug/l	97
89) n-Butylbenzene	13.831	91	233769	17.632	ug/l	99
90) Hexachloroethane	14.102	117	45025	17.488	ug/l	96
91) 1,2-Dichlorobenzene	13.878	146	104647	18.590	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	7543	18.321	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	62987	17.939	ug/l	99
94) Hexachlorobutadiene	15.255	225	37202	18.726	ug/l	95
95) Naphthalene	15.384	128	113958	18.411	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	56596	18.978	ug/l	99

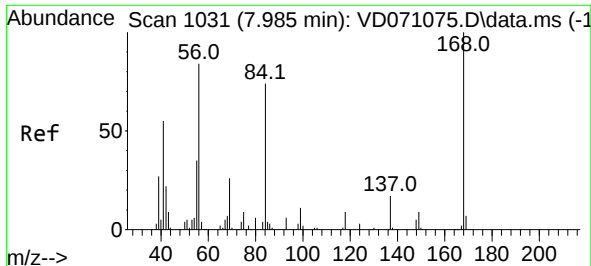
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113021\
Data File : VD071082.D
Acq On : 30 Nov 2021 12:23
Operator : VA/SY
Sample : VD1130SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Instrument :
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ClientSampleId :
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Quant Time: Dec 01 03:31:30 2021
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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

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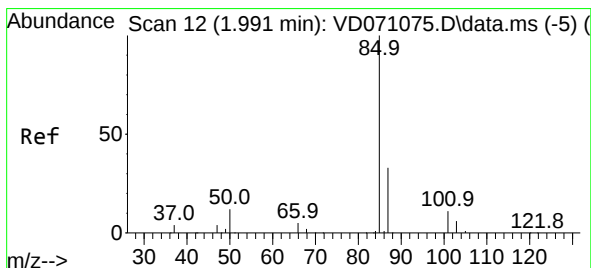
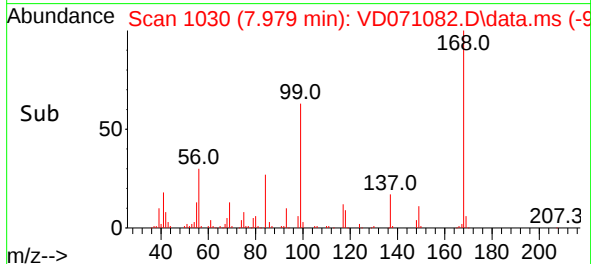
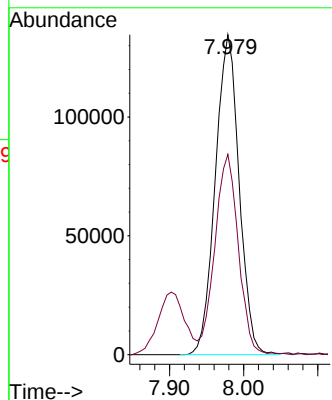
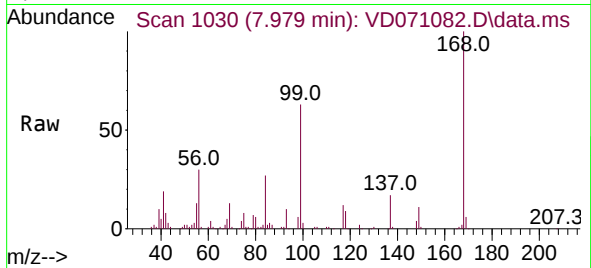
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

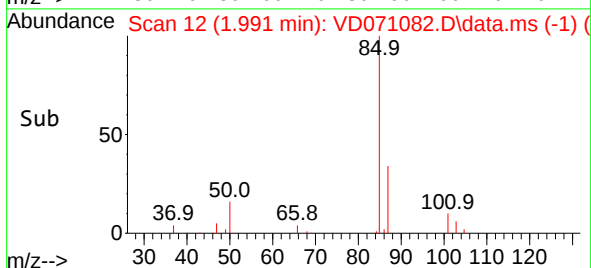
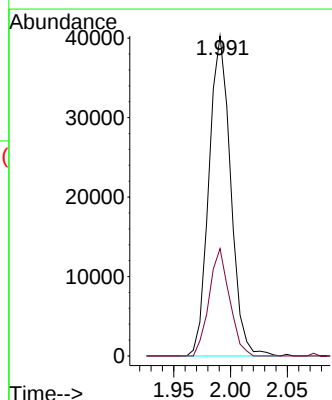
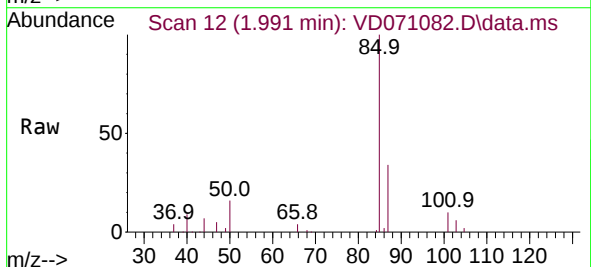
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

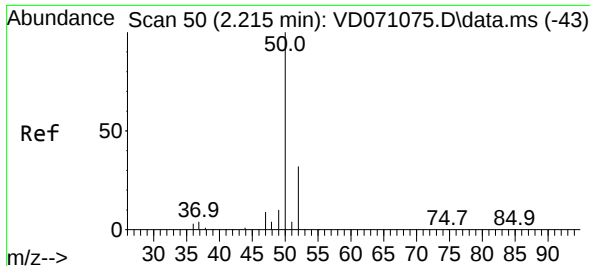
Tgt Ion:168 Resp: 300538
Ion Ratio Lower Upper
168 100
99 62.3 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 20.883 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 85 Resp: 53520
Ion Ratio Lower Upper
85 100
87 33.5 15.2 45.6

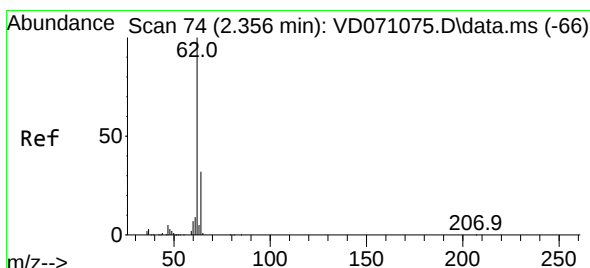
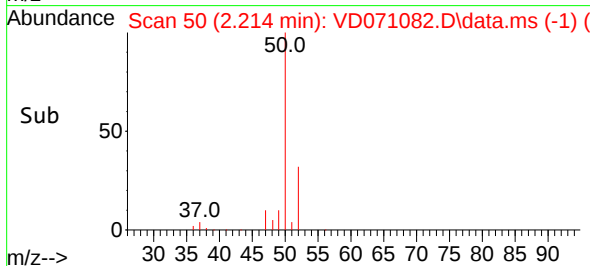
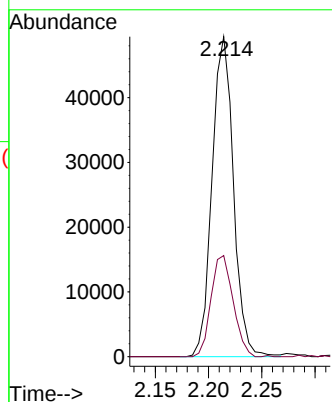
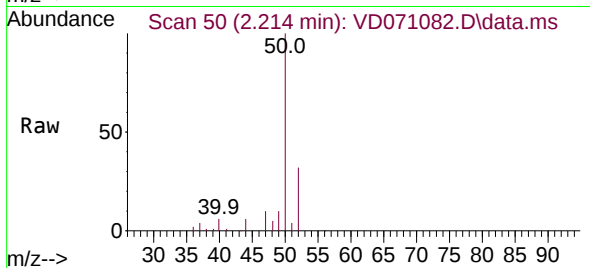




#3
Chloromethane
Concen: 20.359 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

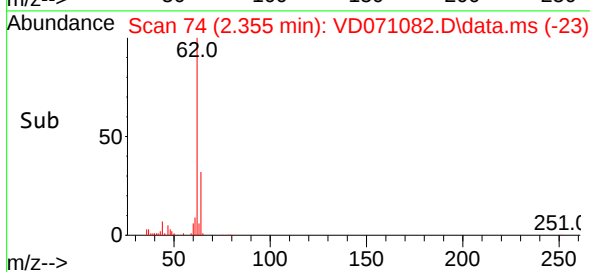
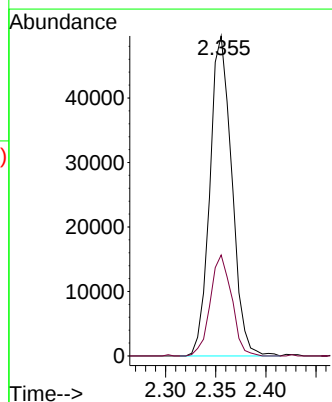
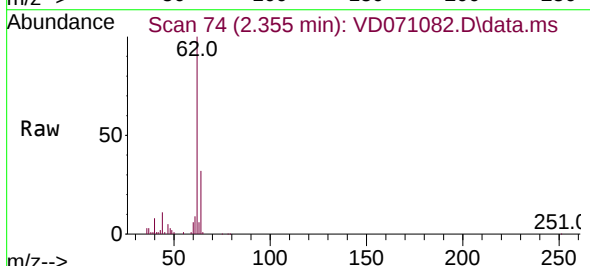
Instrument :
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ClientSampleId :
VD1130SBS01

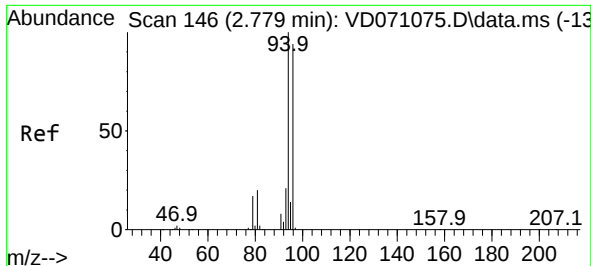
Tgt Ion: 50 Resp: 69028
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.8



#4
Vinyl Chloride
Concen: 20.016 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 62 Resp: 75716
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0

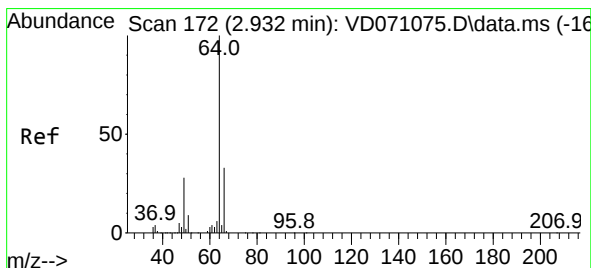
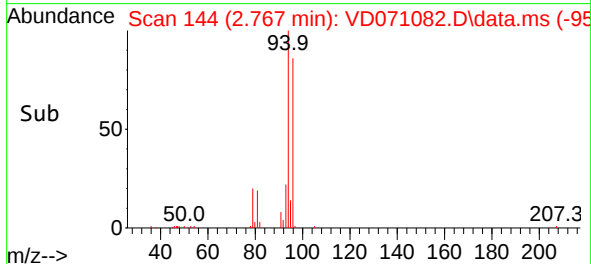
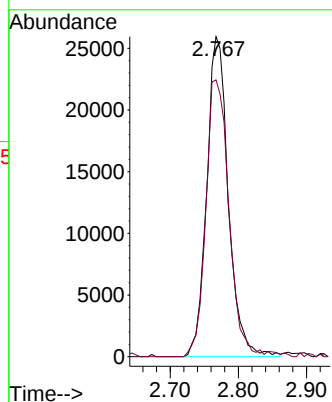
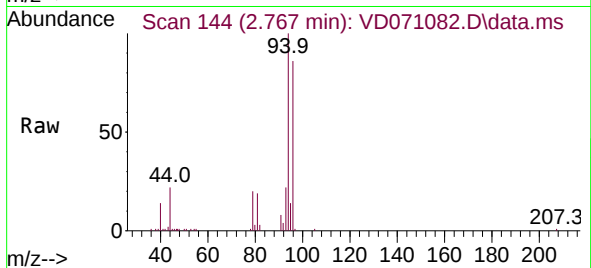




#5
Bromomethane
Concen: 20.955 ug/l
RT: 2.767 min Scan# 146
Delta R.T. -0.012 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

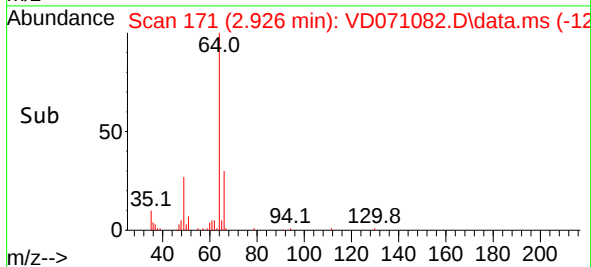
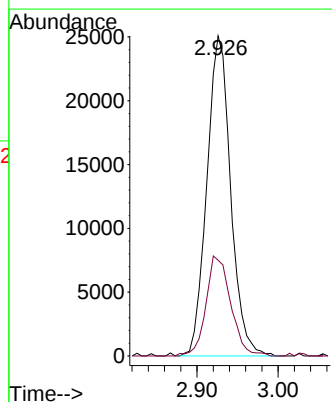
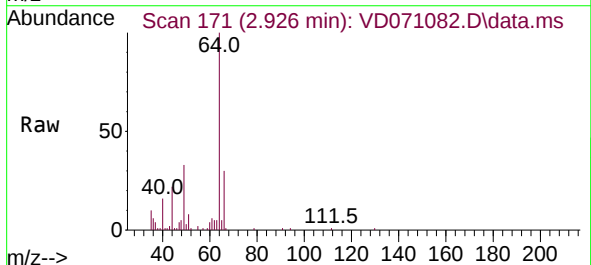
Instrument :
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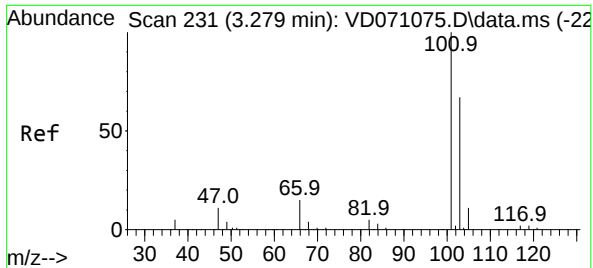
Tgt Ion: 94 Resp: 57142
Ion Ratio Lower Upper
94 100
96 86.5 74.8 112.2



#6
Chloroethane
Concen: 19.661 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 64 Resp: 51152
Ion Ratio Lower Upper
64 100
66 29.9 29.0 43.4

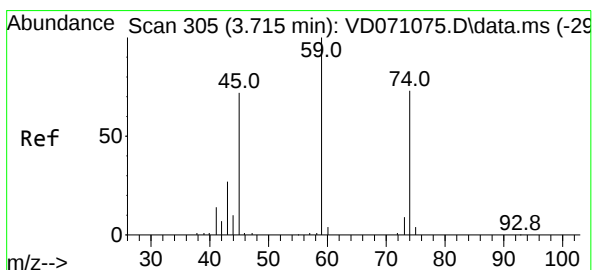
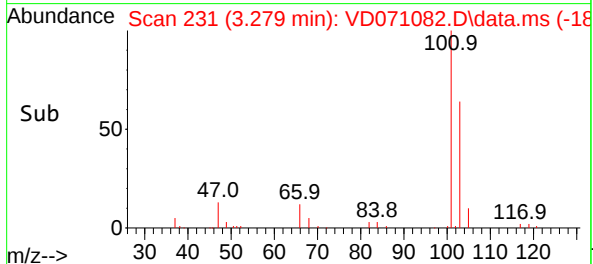
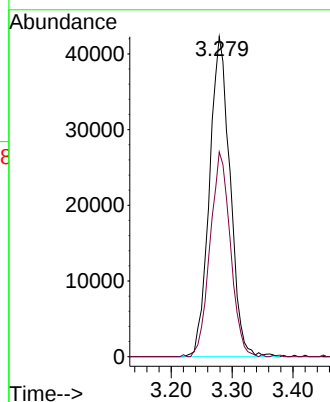
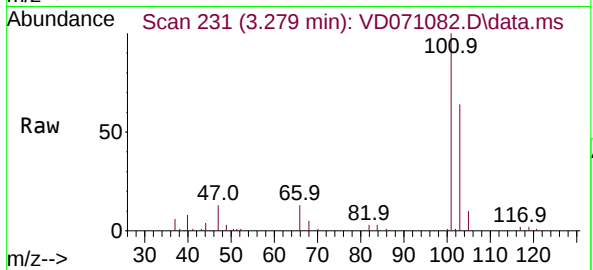




#7
 Trichlorofluoromethane
 Concen: 19.400 ug/l
 RT: 3.279 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VD071082.D
 Acq: 30 Nov 2021 12:23

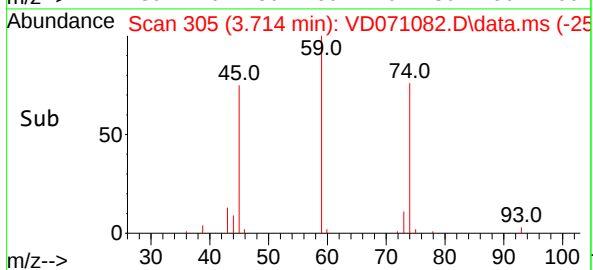
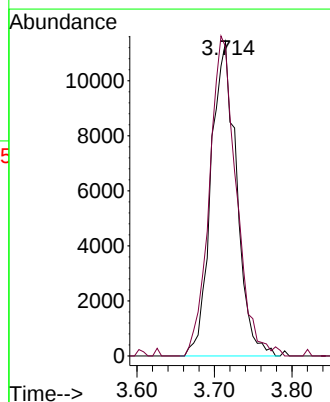
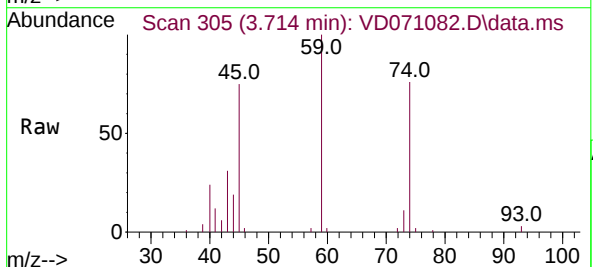
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1130SBS01

Tgt Ion:101 Resp: 99414
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 18.869 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. -0.001 min
 Lab File: VD071082.D
 Acq: 30 Nov 2021 12:23

Tgt Ion: 74 Resp: 26213
 Ion Ratio Lower Upper
 74 100
 45 107.5 49.6 149.0

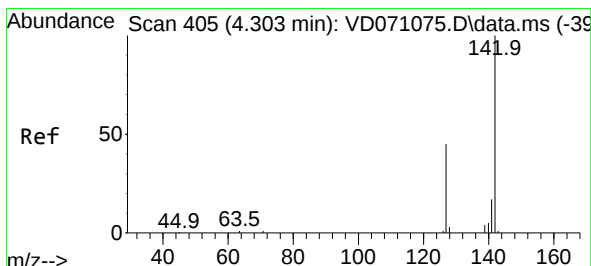
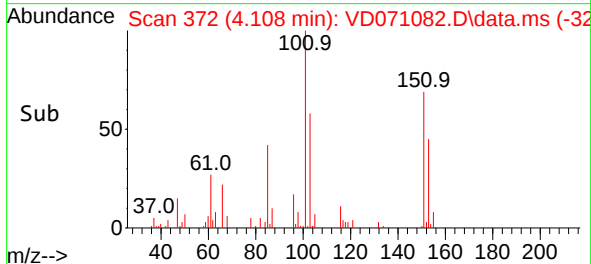
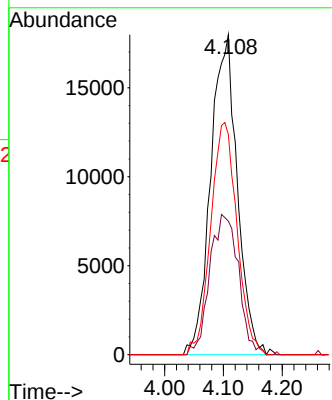
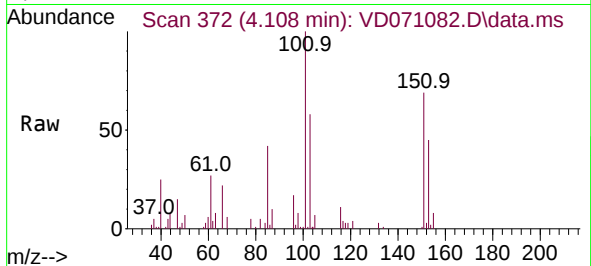




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.700 ug/l
RT: 4.108 min Scan# 371
Delta R.T. 0.005 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

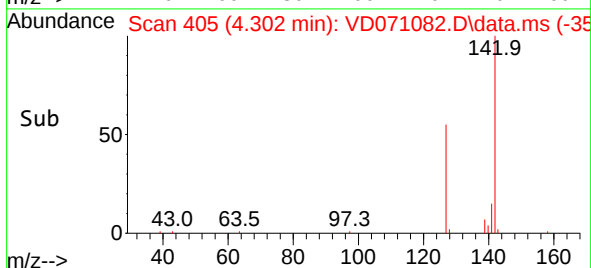
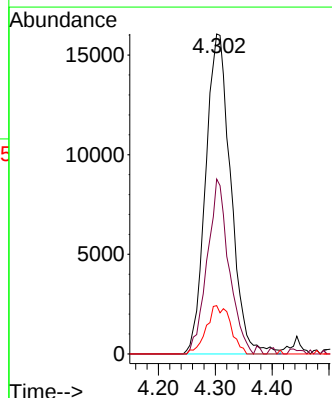
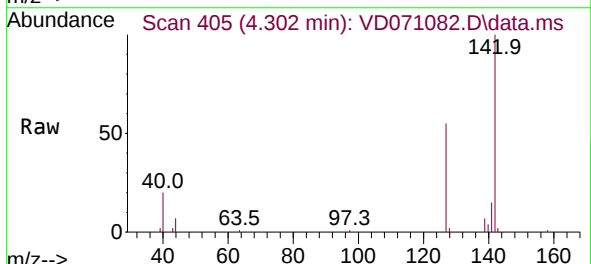
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

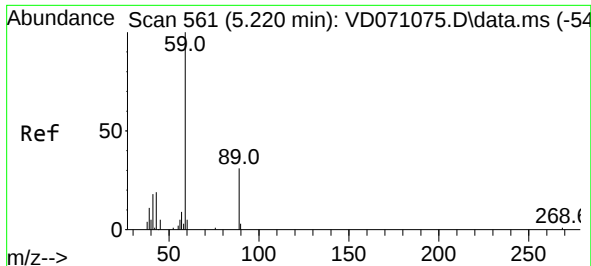
Tgt Ion:101 Resp: 56536
Ion Ratio Lower Upper
101 100
85 47.3 34.8 52.2
151 71.7 60.4 90.6



#10
Methyl Iodide
Concen: 17.278 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion:142 Resp: 49181
Ion Ratio Lower Upper
142 100
127 47.4 35.0 52.4
141 14.6 12.0 18.0

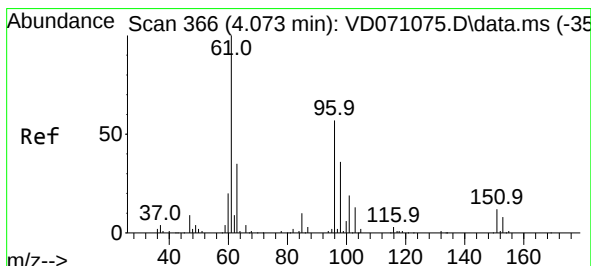
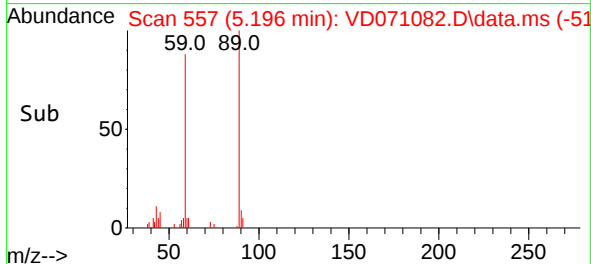
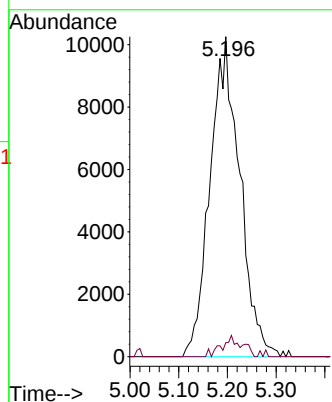
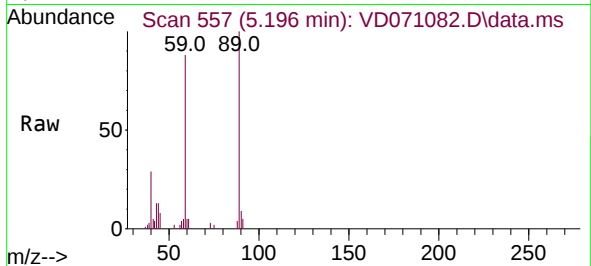




#11
Tert butyl alcohol
Concen: 169.755 ug/l
RT: 5.196 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

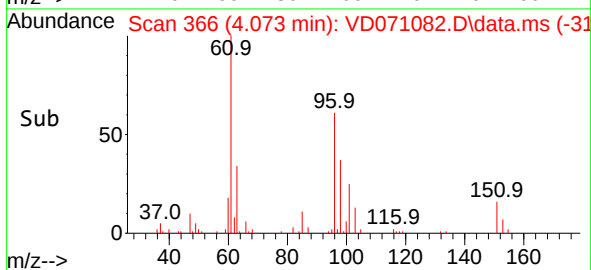
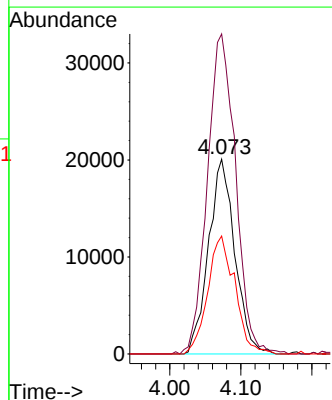
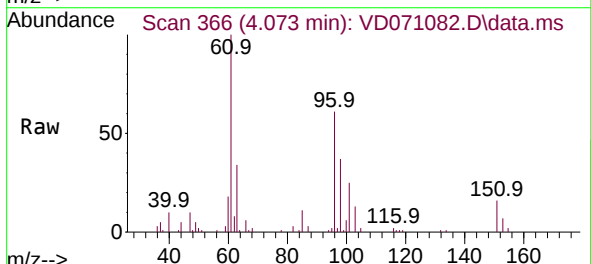
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

Tgt Ion: 59 Resp: 43297
Ion Ratio Lower Upper
59 100
57 3.3 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 18.544 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 96 Resp: 51737
Ion Ratio Lower Upper
96 100
61 164.4 120.3 180.5
98 60.6 54.4 81.6

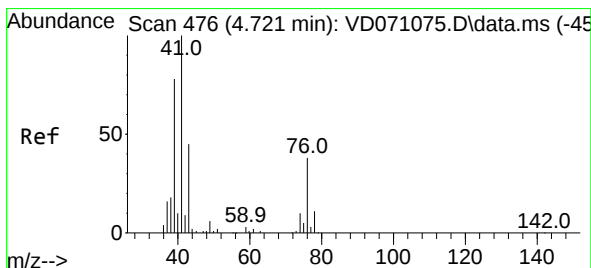
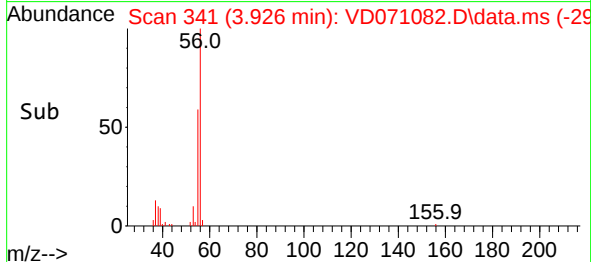
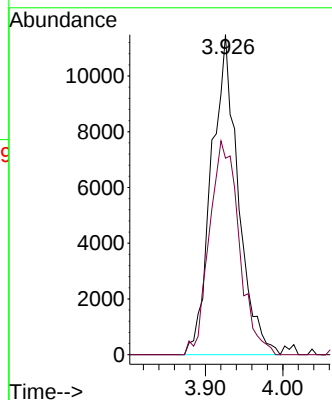
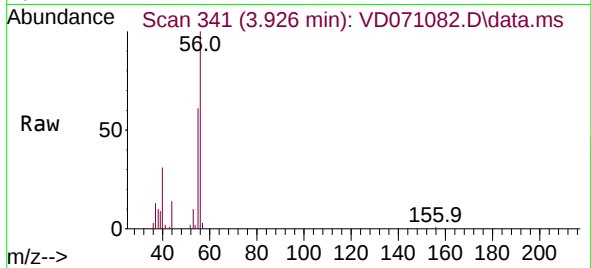




#13
Acrolein
Concen: 114.716 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

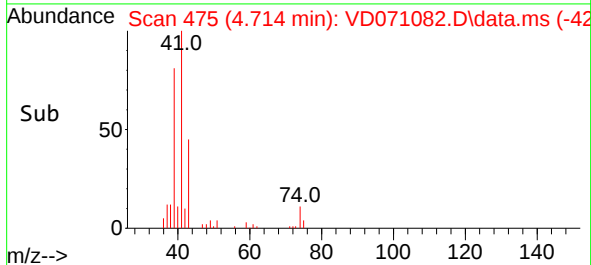
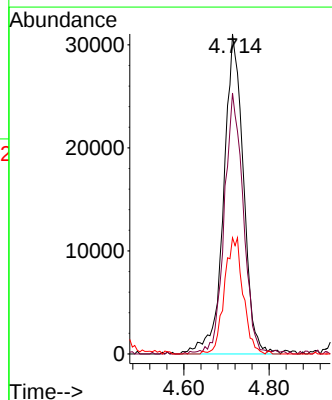
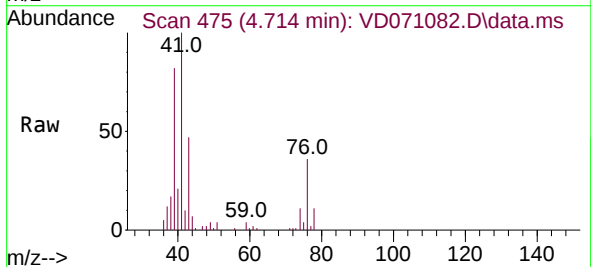
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

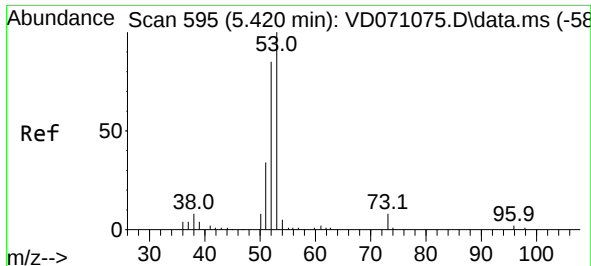
Tgt Ion: 56 Resp: 27645
Ion Ratio Lower Upper
56 100
55 74.3 58.6 87.8



#14
Allyl chloride
Concen: 18.906 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 41 Resp: 100191
Ion Ratio Lower Upper
41 100
39 78.3 45.6 68.4#
76 34.4 30.2 45.4

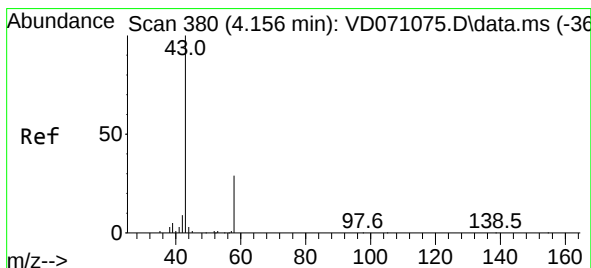
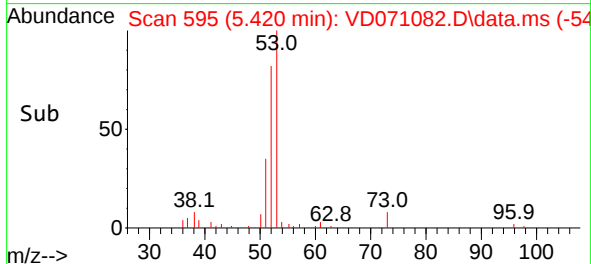
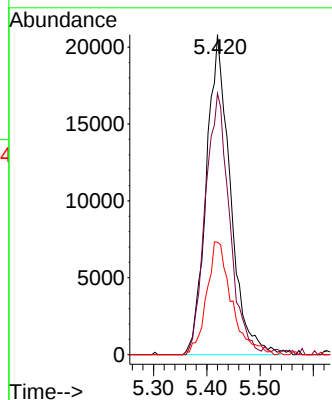
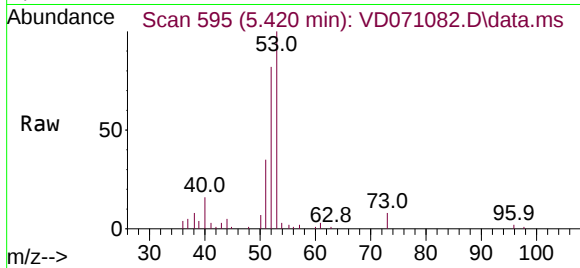




#15
Acrylonitrile
Concen: 96.365 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

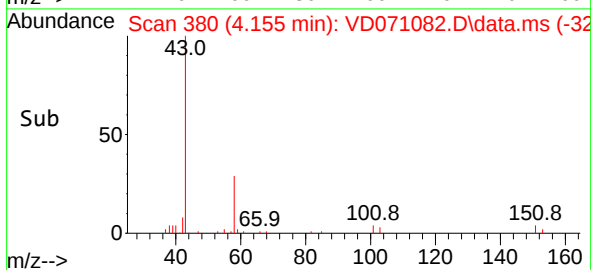
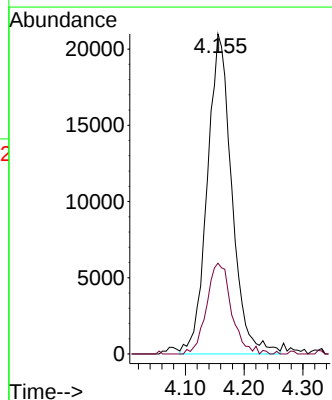
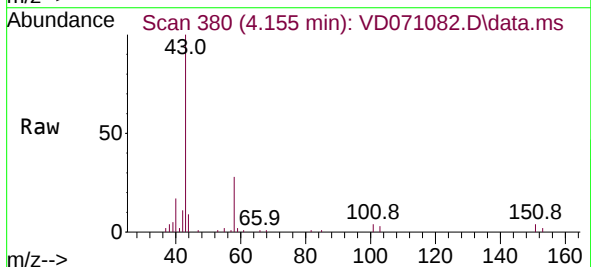
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

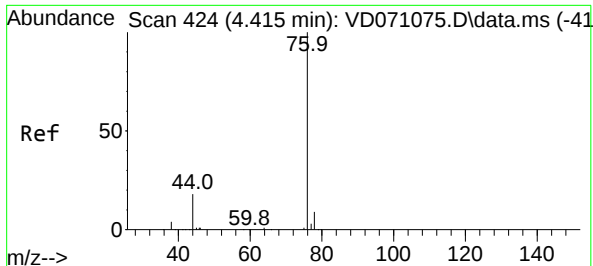
Tgt Ion: 53	Resp: 65106
Ion Ratio	Lower Upper
53 100	
52 82.1	63.8 95.8
51 36.9	28.5 42.7



#16
Acetone
Concen: 87.837 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 43	Resp: 60918
Ion Ratio	Lower Upper
43 100	
58 28.6	27.8 41.8

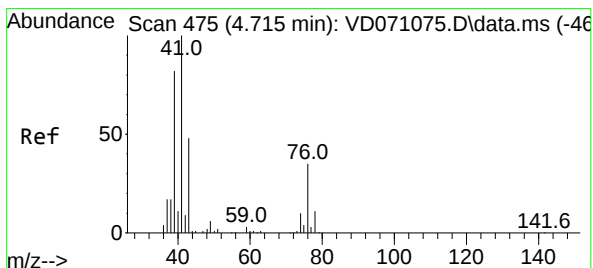
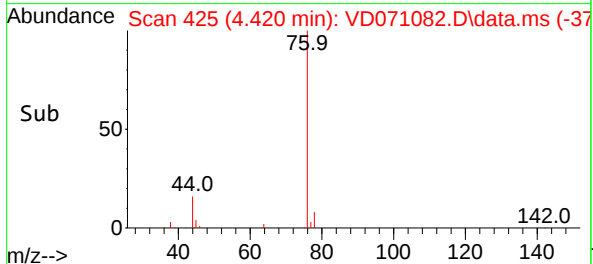
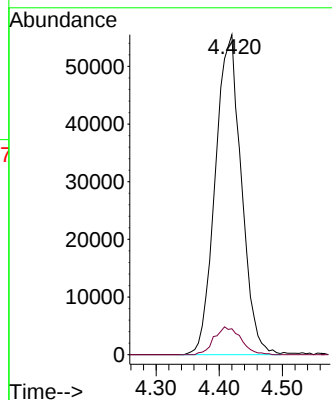
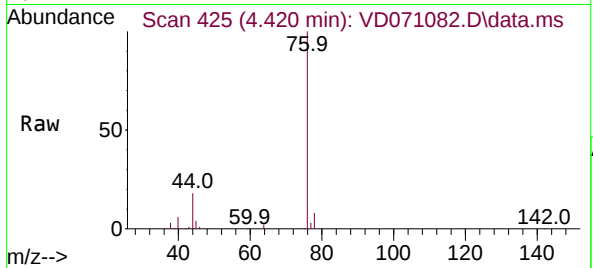




#17
Carbon Disulfide
Concen: 19.512 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

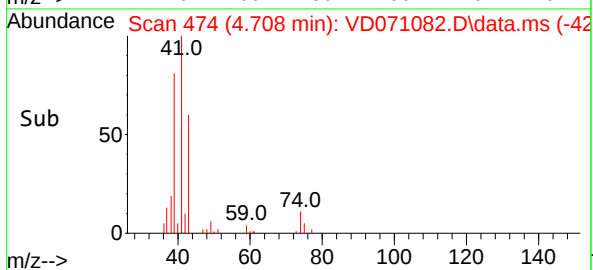
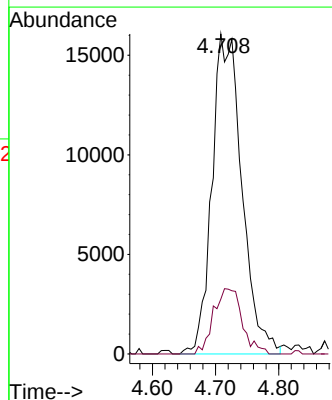
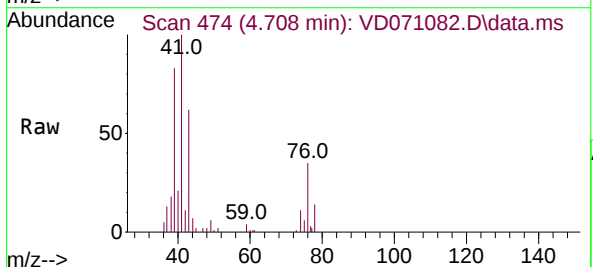
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

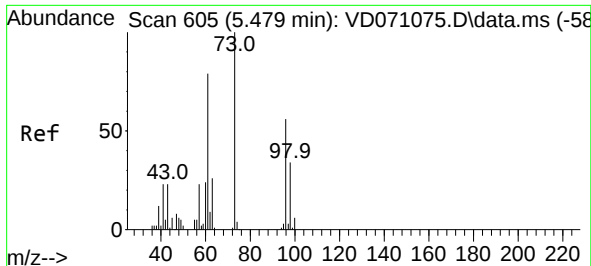
Tgt Ion: 76 Resp: 159387
Ion Ratio Lower Upper
76 100
78 8.1 7.8 11.8



#18
Methyl Acetate
Concen: 20.285 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.007 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 43 Resp: 52780
Ion Ratio Lower Upper
43 100
74 19.5 19.3 28.9

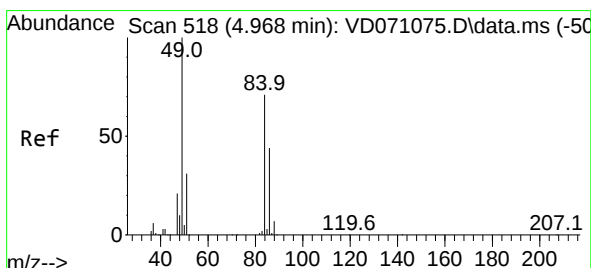
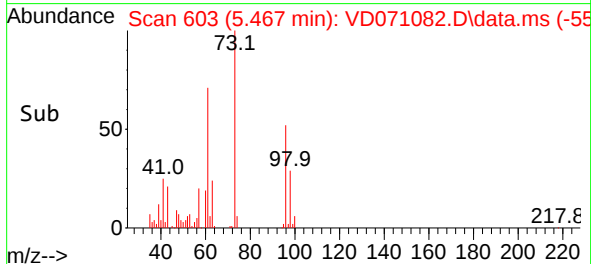
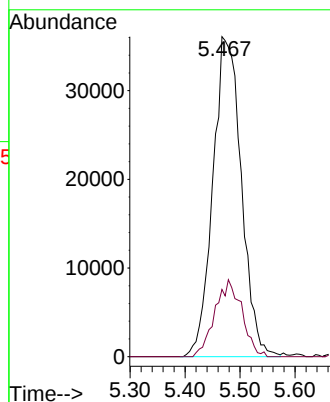
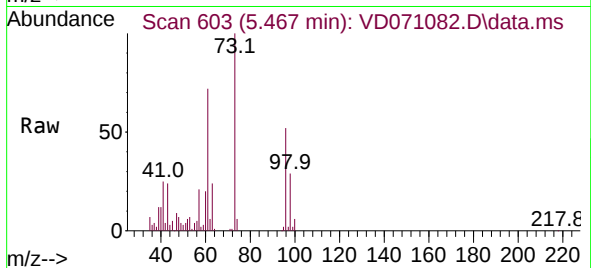




#19
Methyl tert-butyl Ether
Concen: 18.964 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

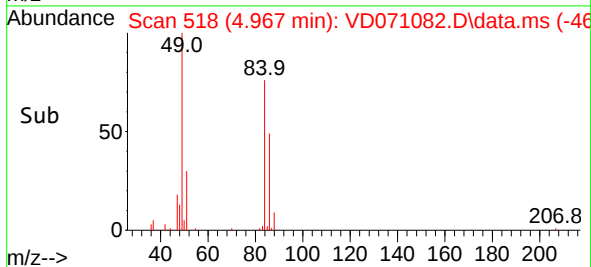
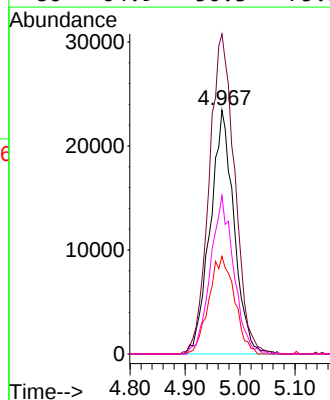
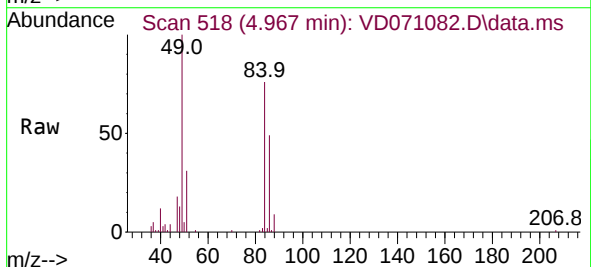
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

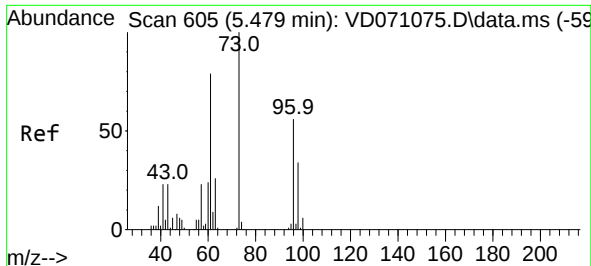
Tgt Ion: 73 Resp: 129671
Ion Ratio Lower Upper
73 100
57 21.0 18.9 28.3



#20
Methylene Chloride
Concen: 17.142 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 84 Resp: 70767
Ion Ratio Lower Upper
84 100
49 131.3 95.8 143.6
51 40.1 30.9 46.3
86 64.9 50.3 75.5

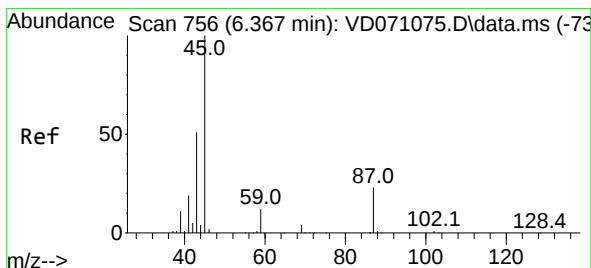
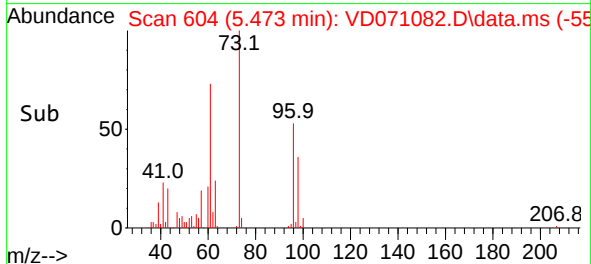
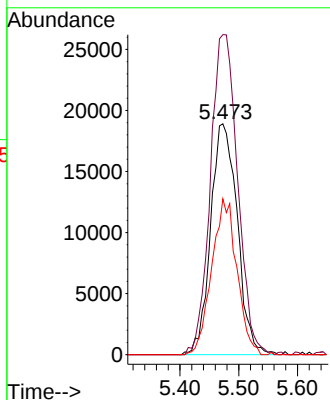
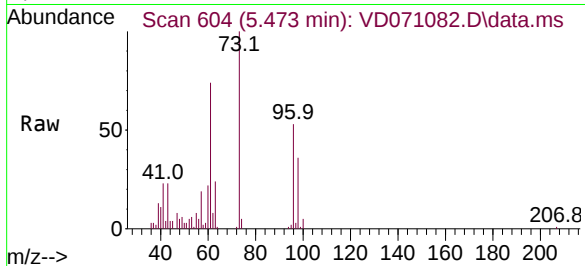




#21
trans-1,2-Dichloroethene
Concen: 18.981 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

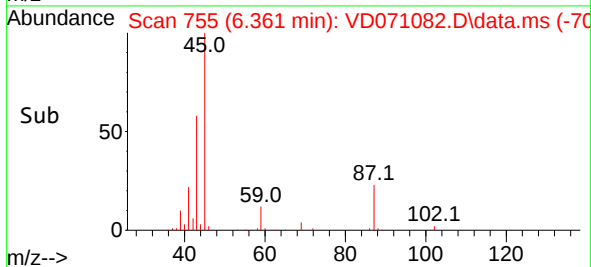
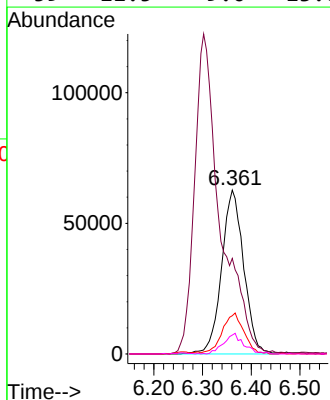
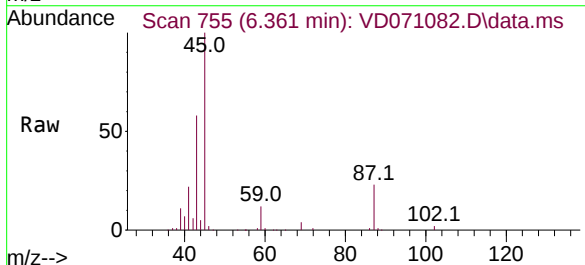
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

Tgt Ion: 96 Resp: 59614
Ion Ratio Lower Upper
96 100
61 138.6 102.1 153.1
98 67.5 50.1 75.1



#22
Diisopropyl ether
Concen: 18.662 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 45 Resp: 198149
Ion Ratio Lower Upper
45 100
43 57.4 39.6 59.4
87 23.3 21.2 31.8
59 11.5 9.0 13.6

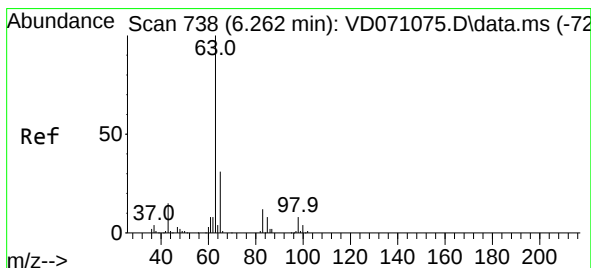
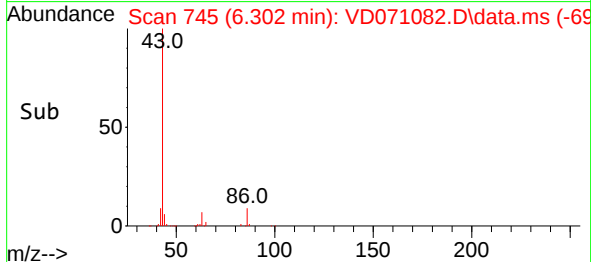
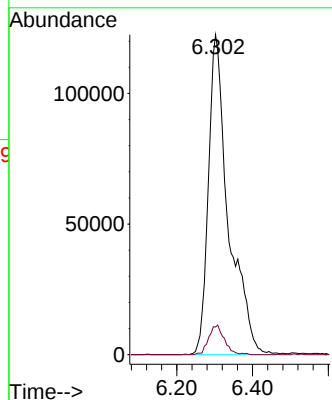
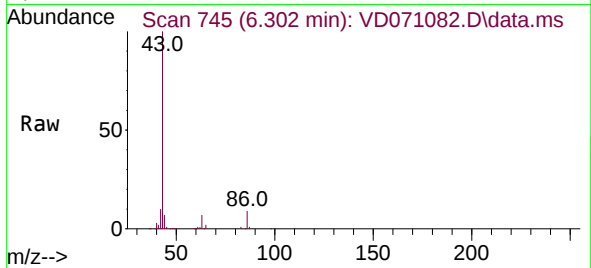




#23
 Vinyl Acetate
 Concen: 97.118 ug/l
 RT: 6.302 min Scan# 746
 Delta R.T. -0.007 min
 Lab File: VD071082.D
 Acq: 30 Nov 2021 12:23

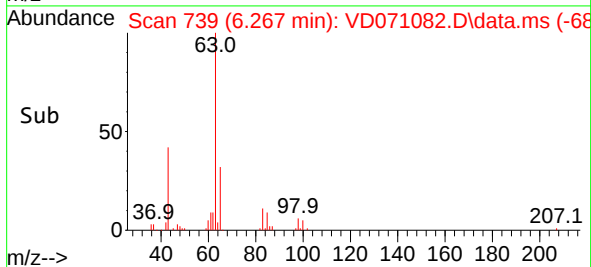
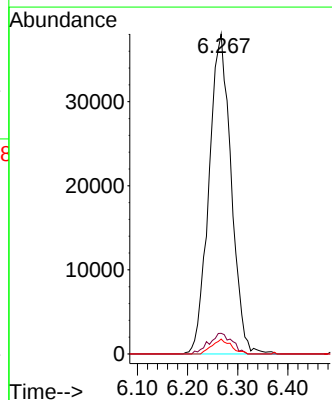
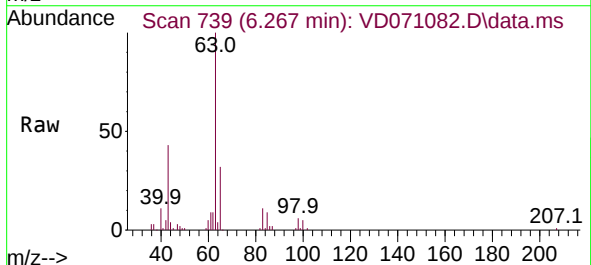
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1130SBS01

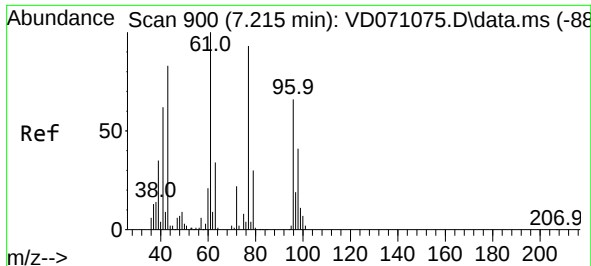
Tgt Ion: 43 Resp: 450378
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.167 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071082.D
 Acq: 30 Nov 2021 12:23

Tgt Ion: 63 Resp: 117053
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 4.6 2.1 6.3

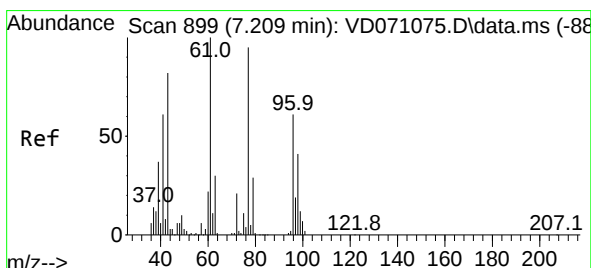
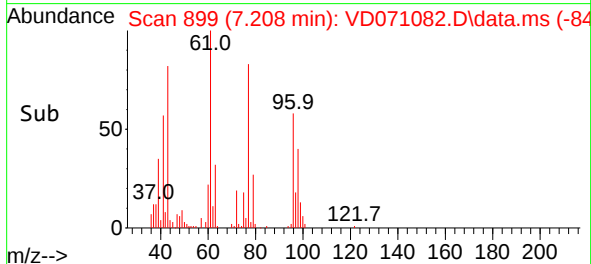
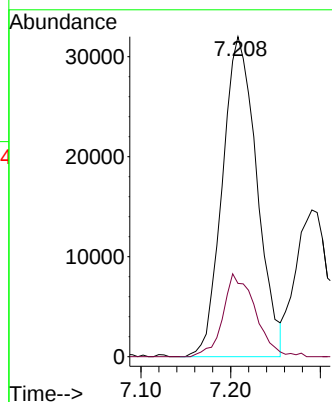
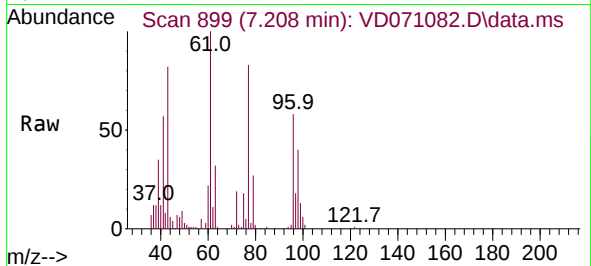




#25
2-Butanone
Concen: 98.417 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

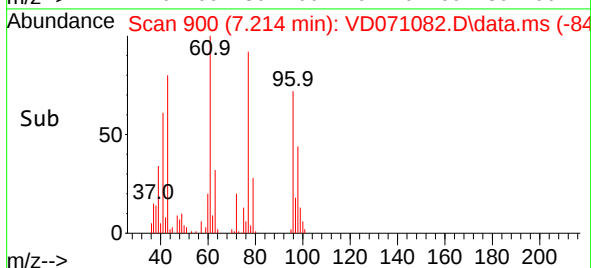
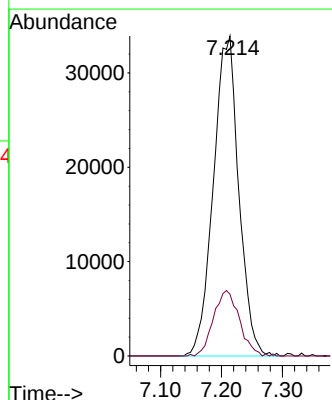
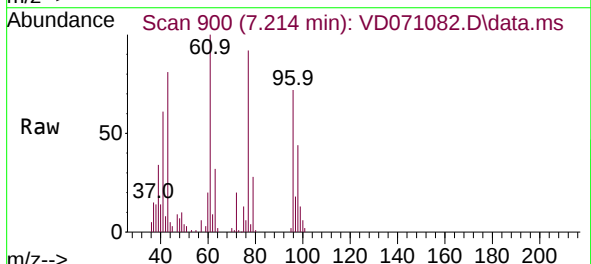
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

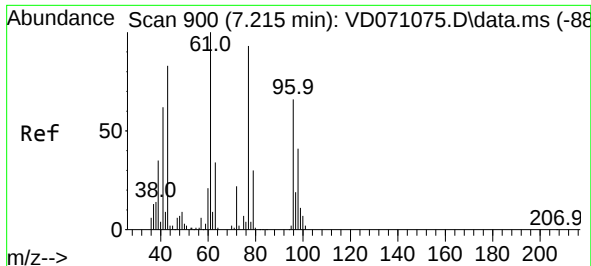
Tgt Ion: 43 Resp: 85463
Ion Ratio Lower Upper
43 100
72 22.9 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 17.709 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 77 Resp: 98341
Ion Ratio Lower Upper
77 100
97 20.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.837 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.001 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

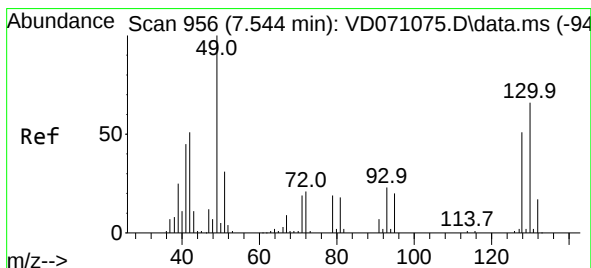
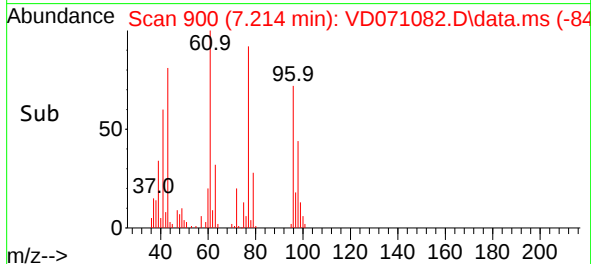
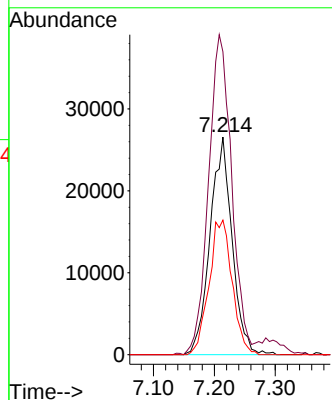
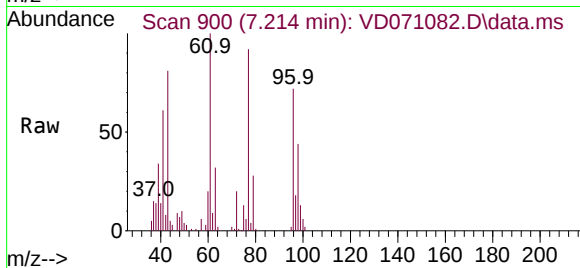
Tgt Ion: 96 Resp: 66930

Ion Ratio Lower Upper

96 100

61 154.8 0.0 288.6

98 64.8 0.0 129.2



#28

Bromochloromethane

Concen: 21.600 ug/l

RT: 7.543 min Scan# 956

Delta R.T. -0.001 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

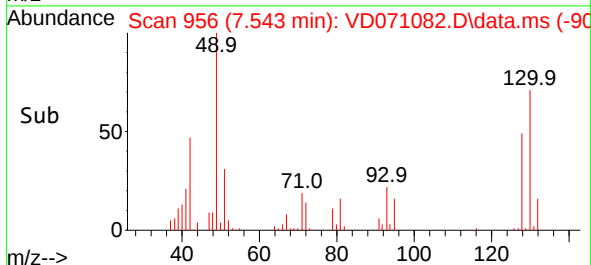
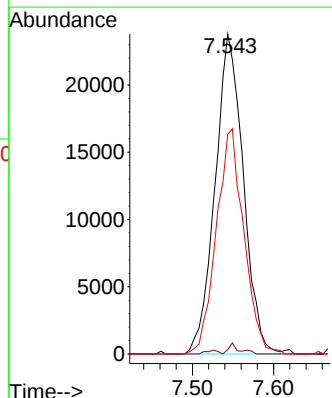
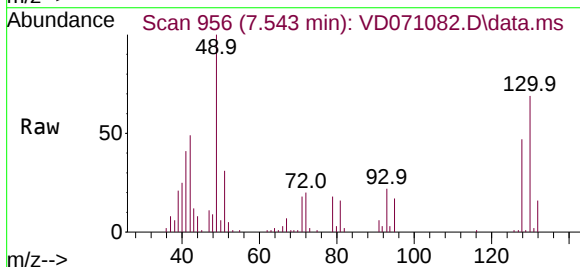
Tgt Ion: 49 Resp: 57295

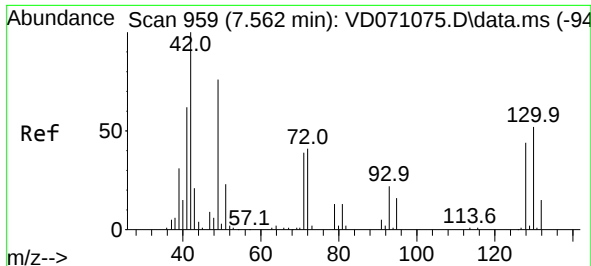
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.0

130 68.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 100.688 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Instrument :

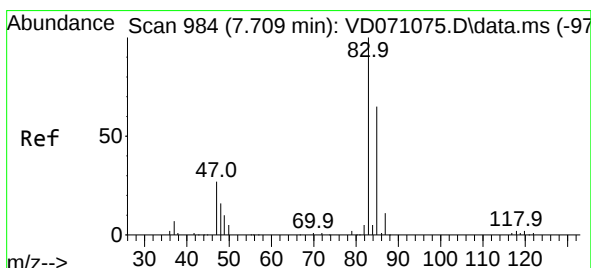
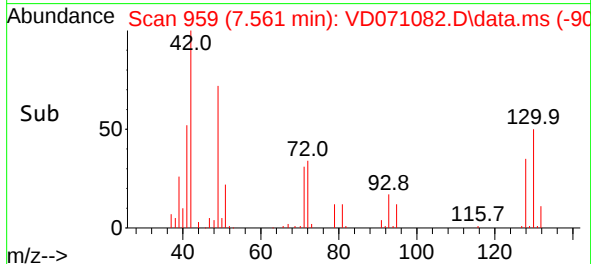
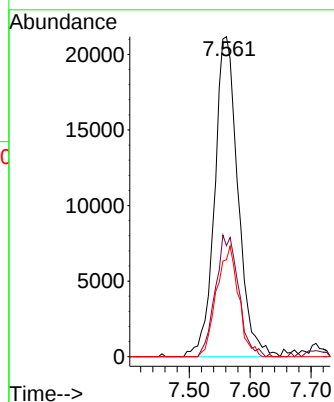
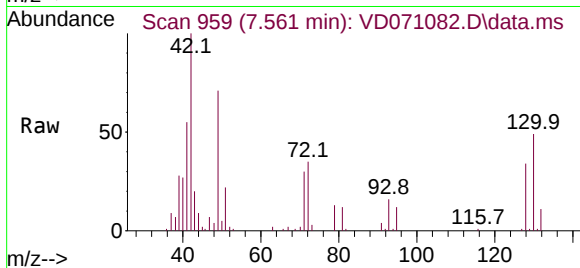
MSVOA_D

ClientSampleId :

VD1130SBS01

Tgt Ion: 42 Resp: 56382

Ion	Ratio	Lower	Upper
42	100		
72	37.6	33.7	50.5
71	32.4	32.7	49.1



#30

Chloroform

Concen: 18.607 ug/l

RT: 7.708 min Scan# 984

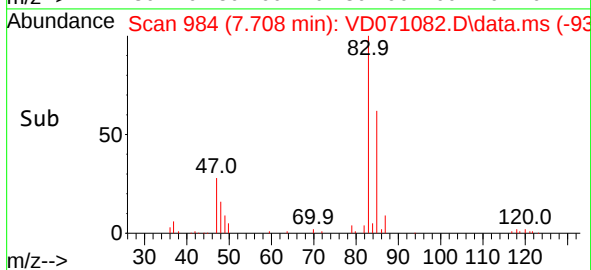
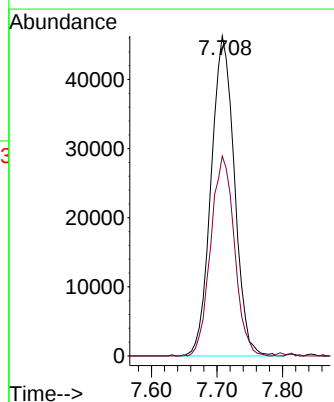
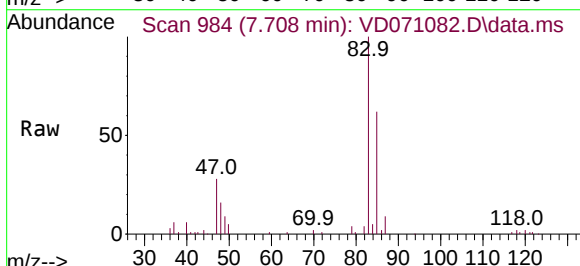
Delta R.T. -0.001 min

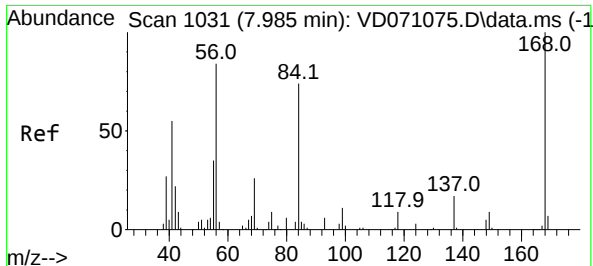
Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Tgt Ion: 83 Resp: 114044

Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.0	76.6





#31

Cyclohexane

Concen: 18.484 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

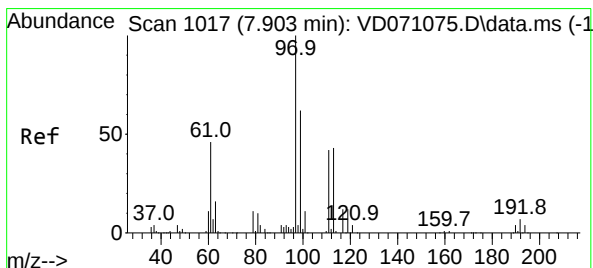
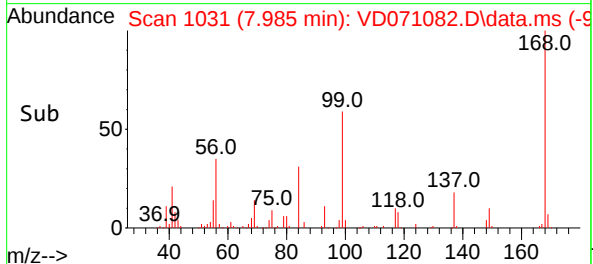
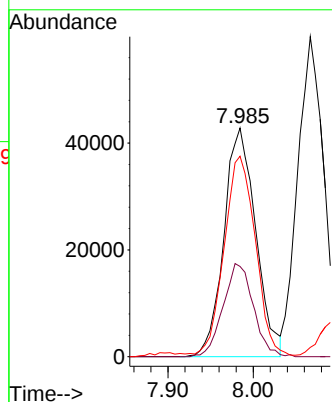
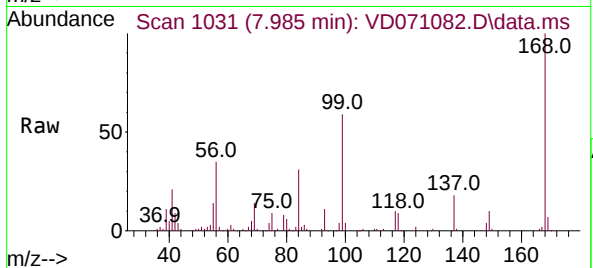
Tgt Ion: 56 Resp: 110874

Ion Ratio Lower Upper

56 100

69 39.5 25.9 38.9#

84 86.3 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 18.519 ug/l

RT: 7.896 min Scan# 1016

Delta R.T. -0.007 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

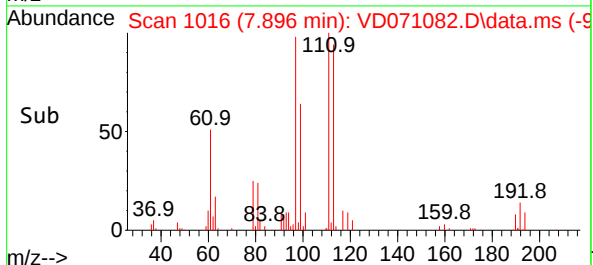
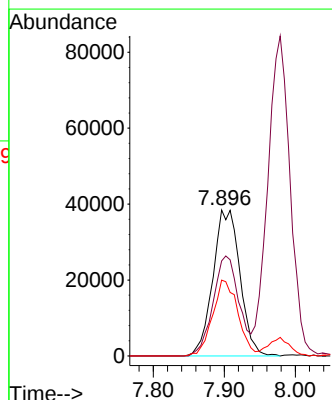
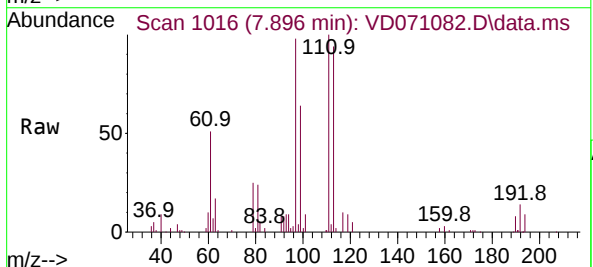
Tgt Ion: 97 Resp: 101905

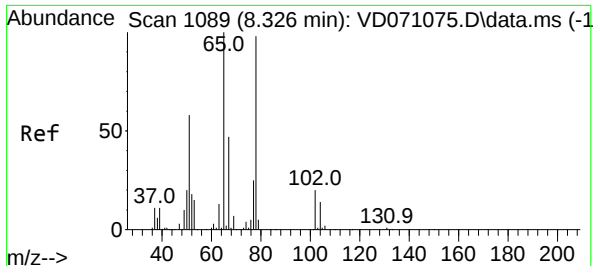
Ion Ratio Lower Upper

97 100

99 65.7 50.3 75.5

61 48.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 47.369 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Instrument :

MSVOA_D

ClientSampleId :

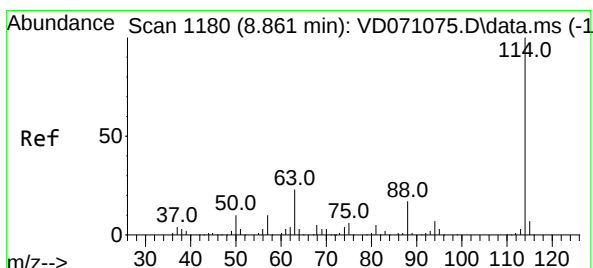
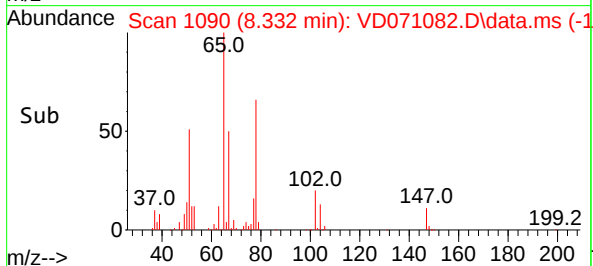
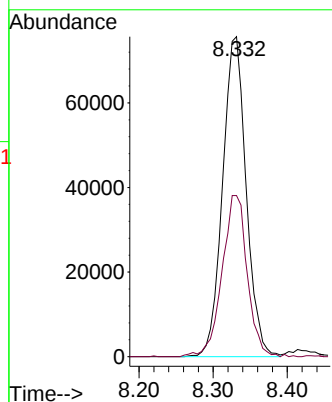
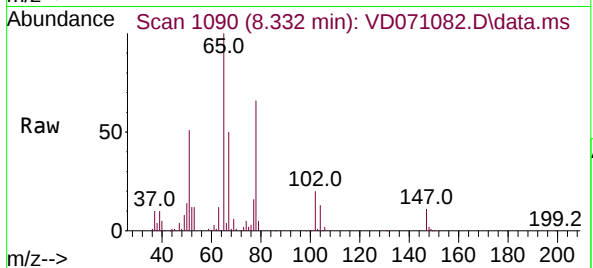
VD1130SBS01

Tgt Ion: 65 Resp: 167045

Ion Ratio Lower Upper

65 100

67 53.7 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

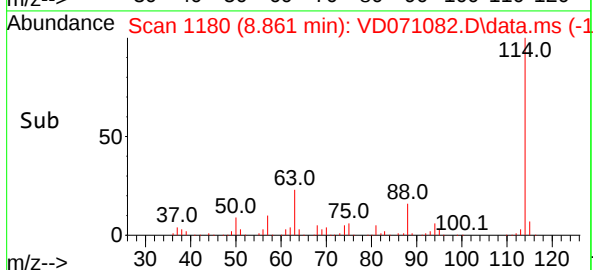
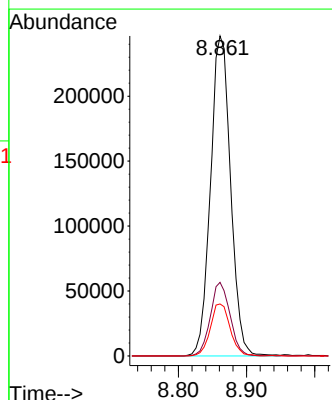
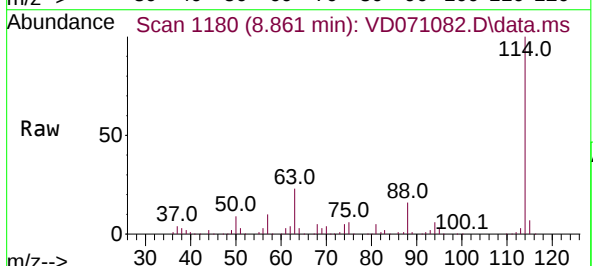
Tgt Ion: 114 Resp: 505944

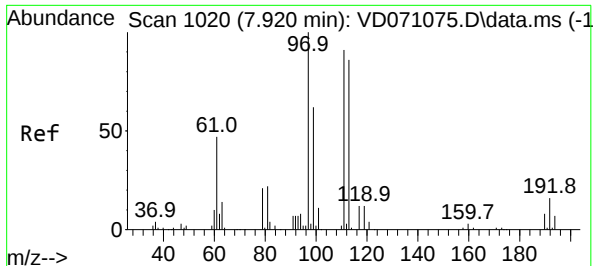
Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.8

88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.932 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

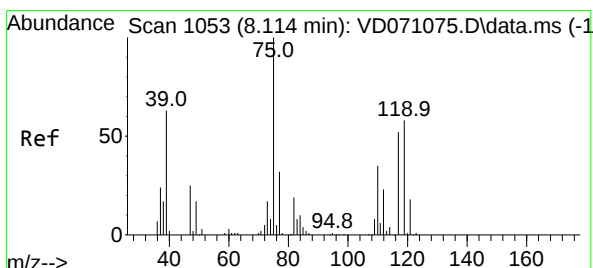
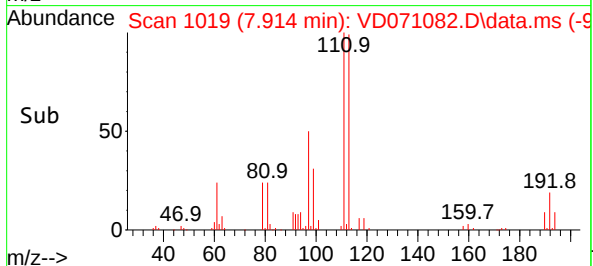
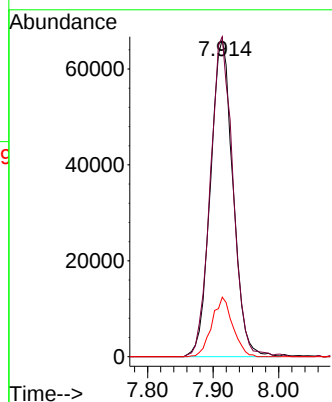
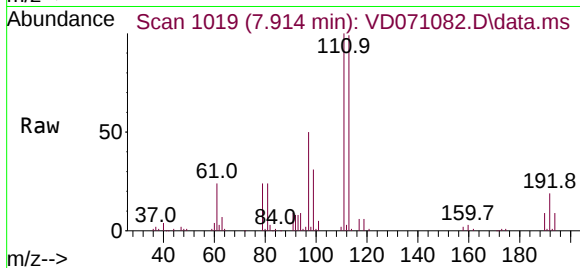
Tgt Ion:113 Resp: 157649

Ion Ratio Lower Upper

113 100

111 101.6 82.0 123.0

192 17.4 15.2 22.8



#36

1,1-Dichloropropene

Concen: 18.990 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

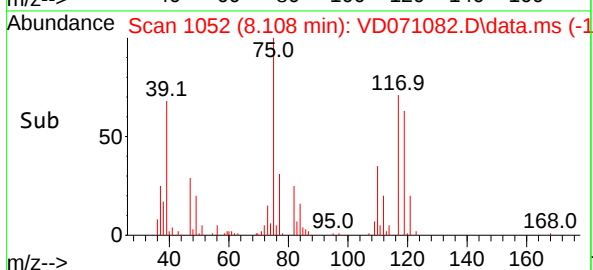
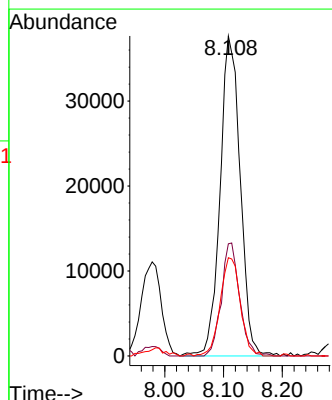
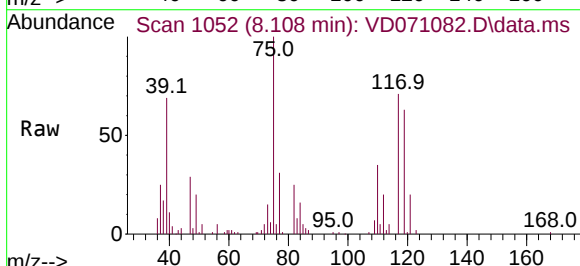
Tgt Ion: 75 Resp: 89798

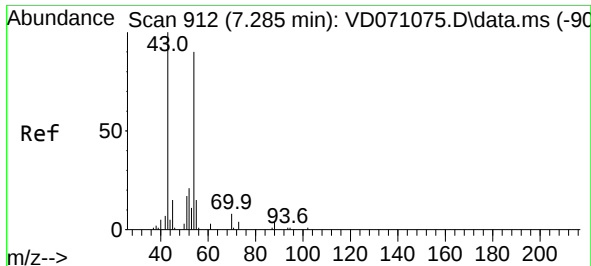
Ion Ratio Lower Upper

75 100

110 31.9 17.8 53.4

77 30.6 24.8 37.2

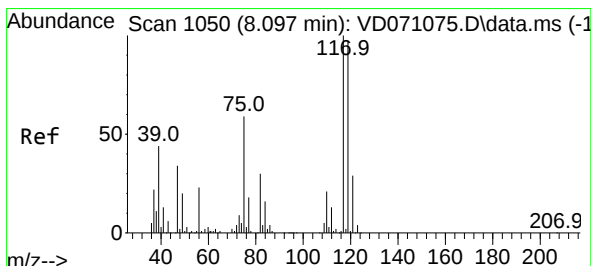
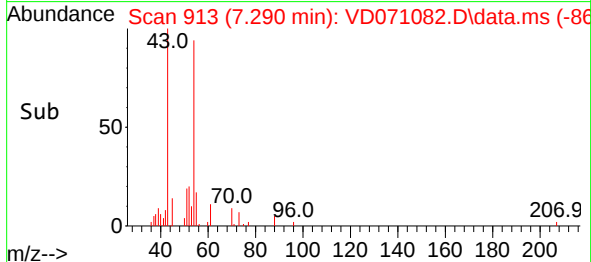
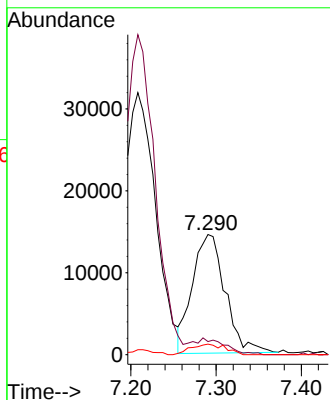
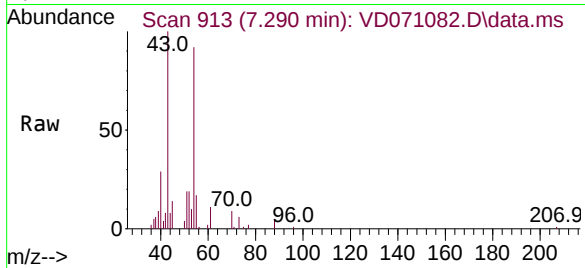




#37
Ethyl Acetate
Concen: 18.961 ug/l
RT: 7.290 min Scan# 912
Delta R.T. 0.005 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

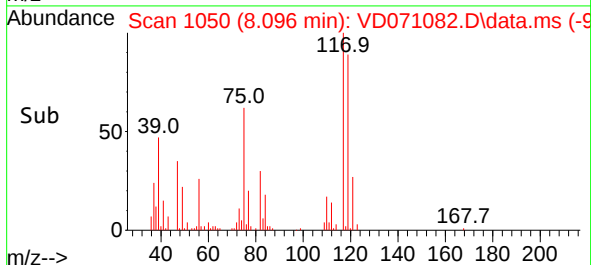
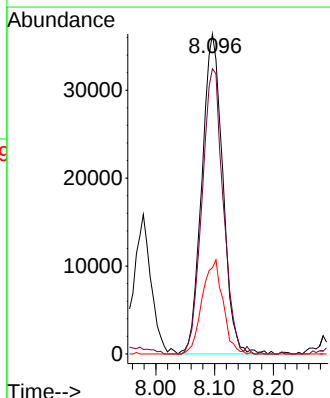
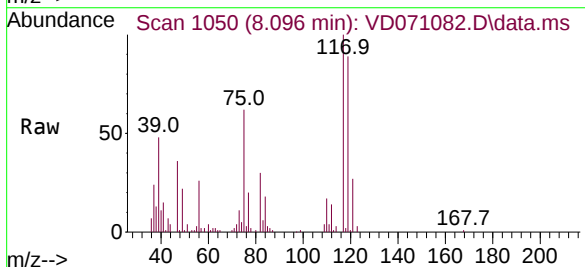
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

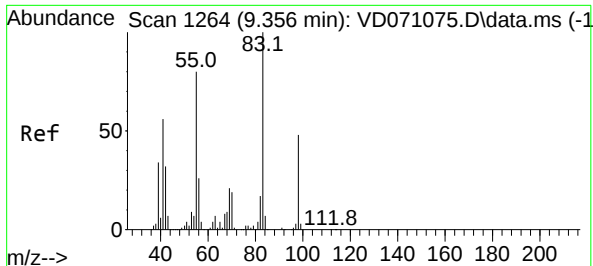
Tgt Ion: 43 Resp: 38730
Ion Ratio Lower Upper
43 100
61 13.1 13.0 19.6
70 9.3 8.7 13.1



#38
Carbon Tetrachloride
Concen: 19.241 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 117 Resp: 89688
Ion Ratio Lower Upper
117 100
119 89.1 75.8 113.6
121 27.0 23.6 35.4





#39

Methylcyclohexane

Concen: 18.404 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

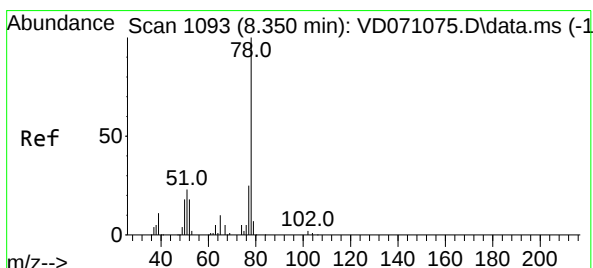
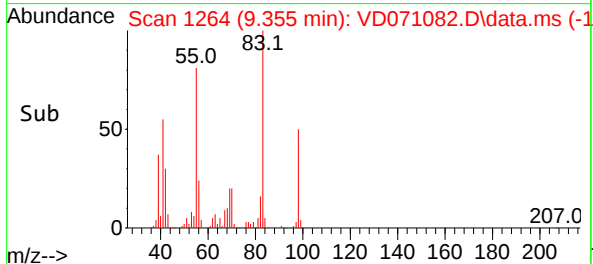
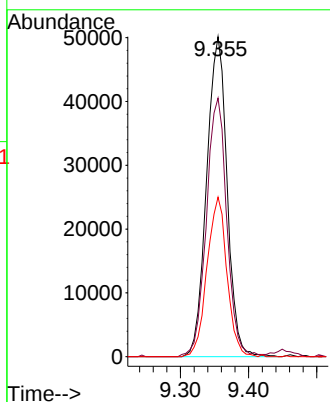
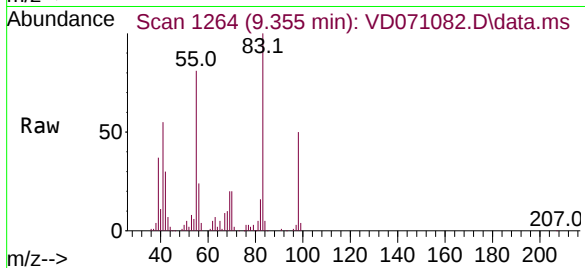
Tgt Ion: 83 Resp: 104673

Ion Ratio Lower Upper

83 100

55 80.8 65.8 98.8

98 49.9 38.7 58.1



#40

Benzene

Concen: 18.754 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD071082.D

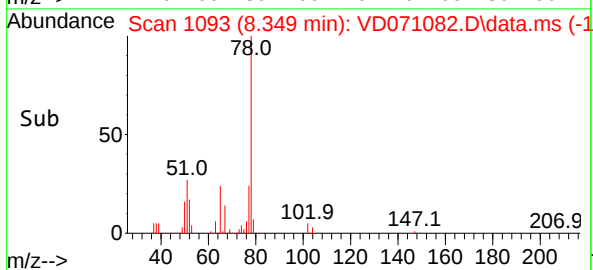
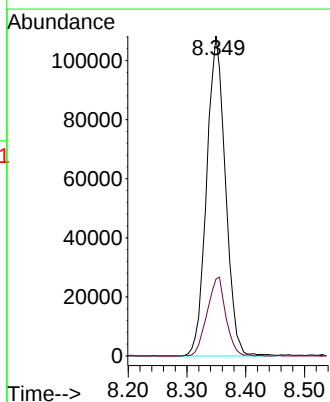
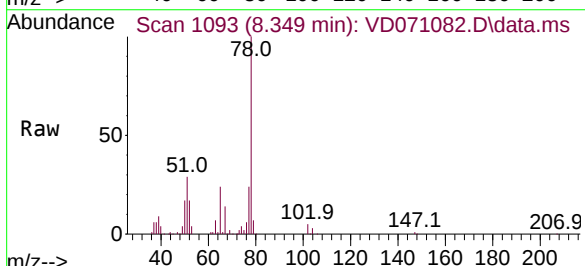
Acq: 30 Nov 2021 12:23

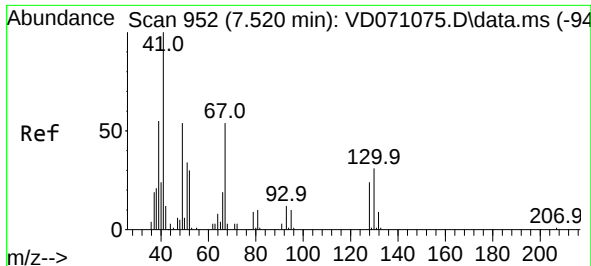
Tgt Ion: 78 Resp: 240890

Ion Ratio Lower Upper

78 100

77 24.0 19.1 28.7

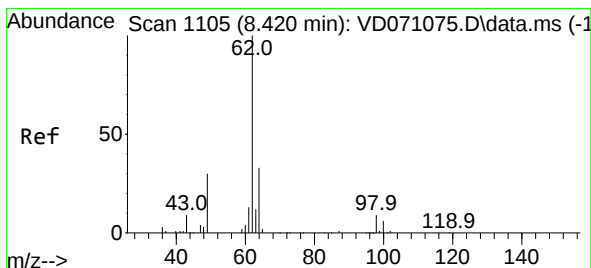
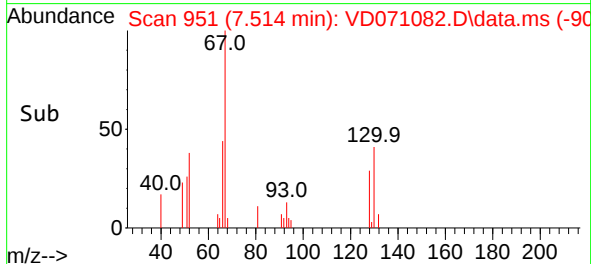
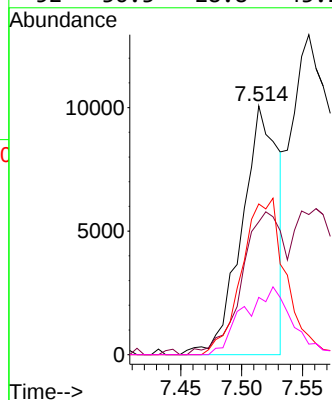
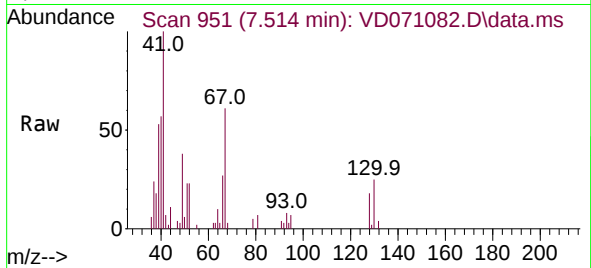




#41
Methacrylonitrile
Concen: 22.715 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

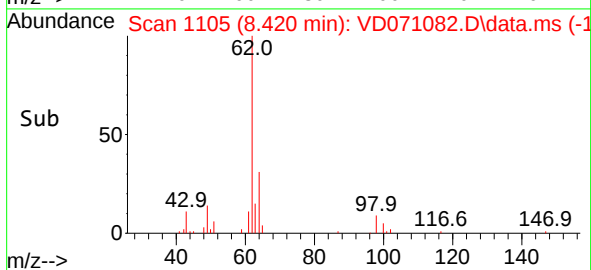
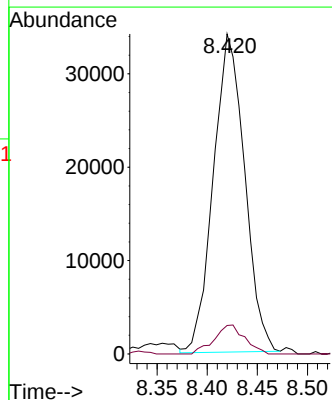
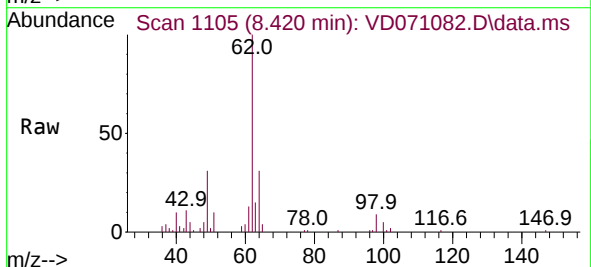
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

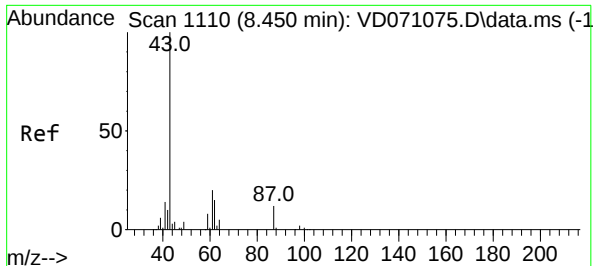
Tgt Ion:	41	Resp:	20939
Ion	Ratio	Lower	Upper
41	100		
39	66.9	60.2	90.4
67	75.4	74.8	112.2
52	36.3	28.8	43.2



#42
1,2-Dichloroethane
Concen: 18.861 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion:	62	Resp:	73949
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	21.8





#43

Isopropyl Acetate

Concen: 20.649 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

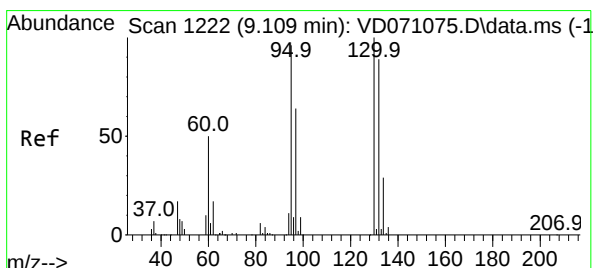
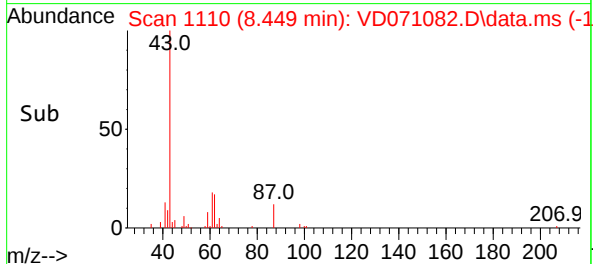
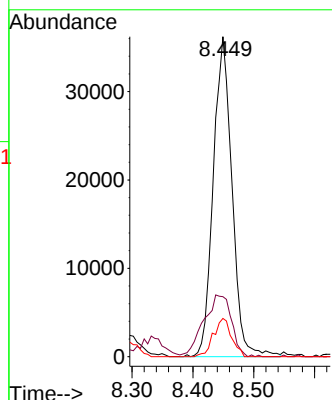
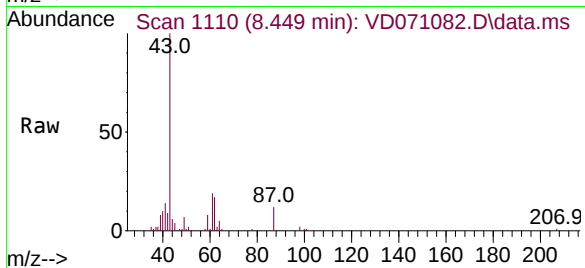
Tgt Ion: 43 Resp: 77419

Ion Ratio Lower Upper

43 100

61 28.5 28.2 42.4

87 11.5 10.7 16.1



#44

Trichloroethene

Concen: 18.500 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.001 min

Lab File: VD071082.D

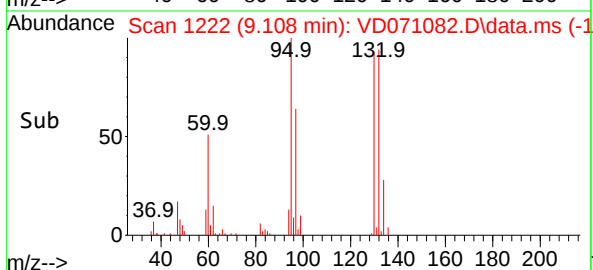
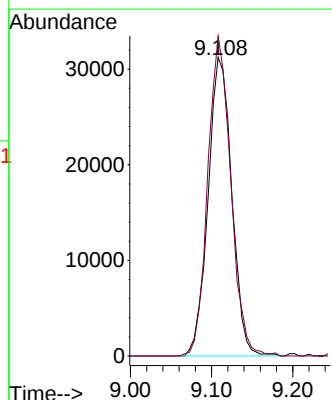
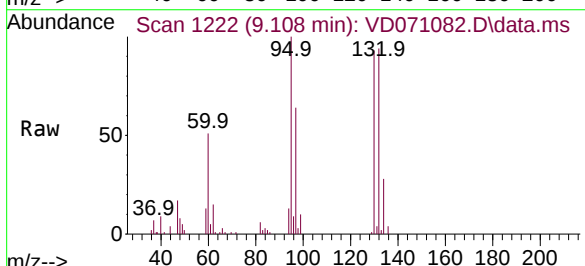
Acq: 30 Nov 2021 12:23

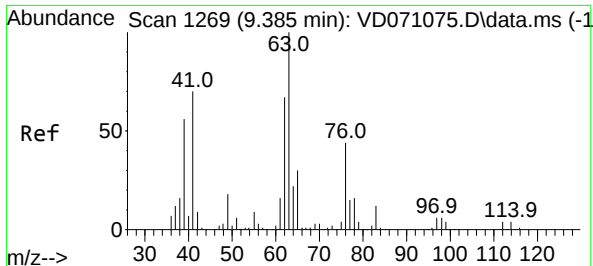
Tgt Ion: 130 Resp: 63358

Ion Ratio Lower Upper

130 100

95 107.2 0.0 193.2





#45

1,2-Dichloropropane

Concen: 18.431 ug/l

RT: 9.384 min Scan# 1269

Delta R.T. -0.001 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Instrument :

MSVOA_D

ClientSampleId :

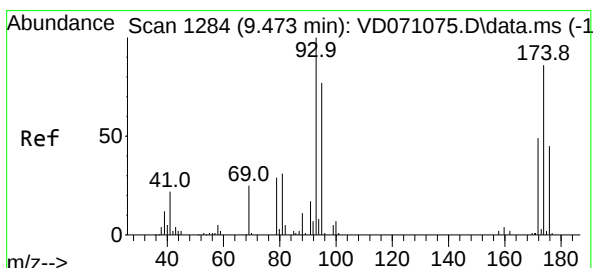
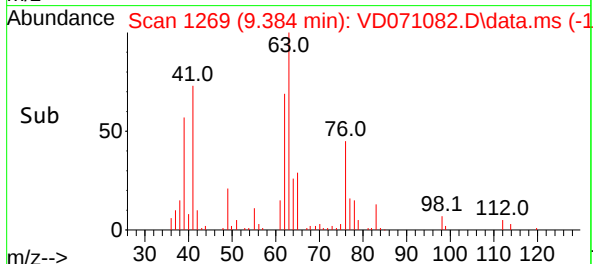
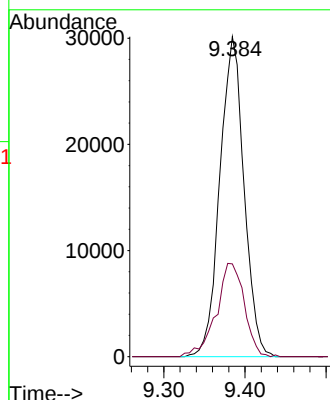
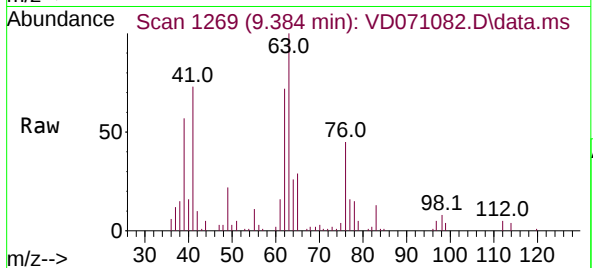
VD1130SBS01

Tgt Ion: 63 Resp: 62256

Ion Ratio Lower Upper

63 100

65 29.0 24.2 36.2



#46

Dibromomethane

Concen: 18.952 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

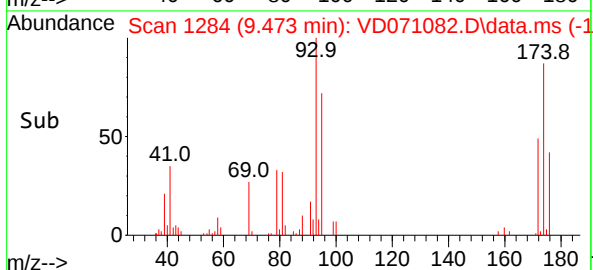
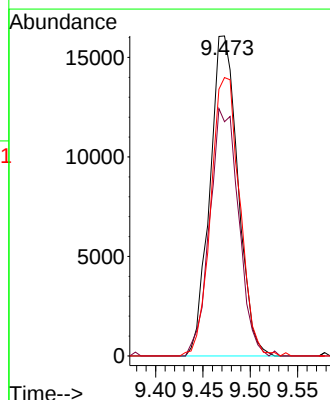
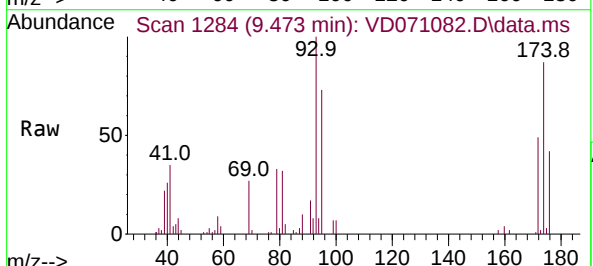
Tgt Ion: 93 Resp: 33214

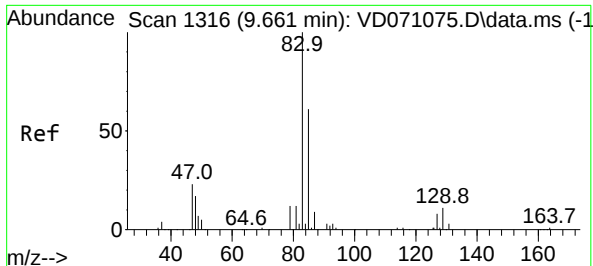
Ion Ratio Lower Upper

93 100

95 79.3 66.1 99.1

174 89.3 78.6 117.8





#47

Bromodichloromethane

Concen: 18.507 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

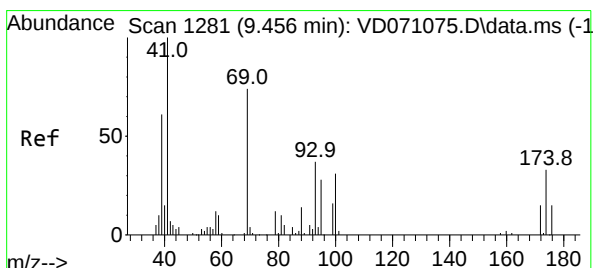
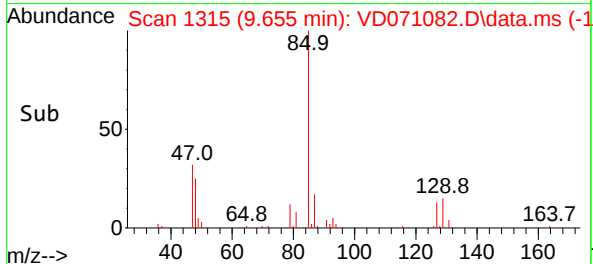
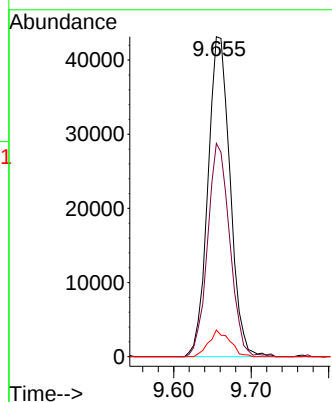
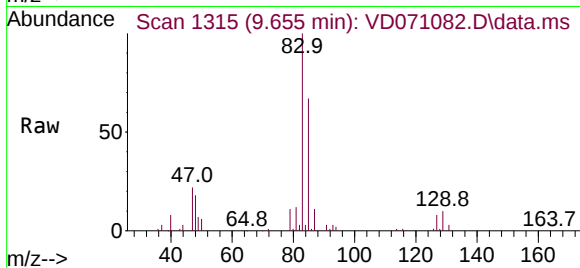
Tgt Ion: 83 Resp: 85772

Ion Ratio Lower Upper

83 100

85 66.6 50.0 75.0

127 8.4 7.3 10.9



#48

Methyl methacrylate

Concen: 19.240 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.001 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

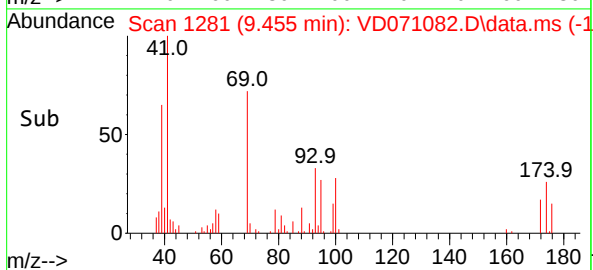
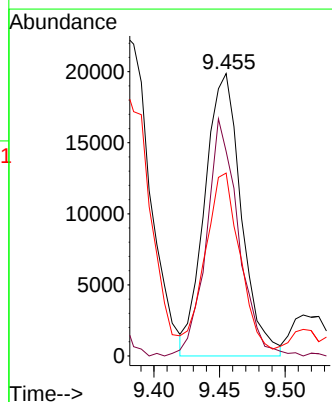
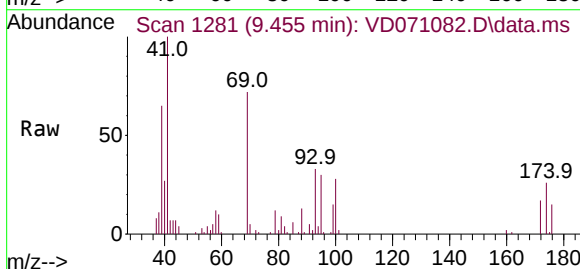
Tgt Ion: 41 Resp: 38468

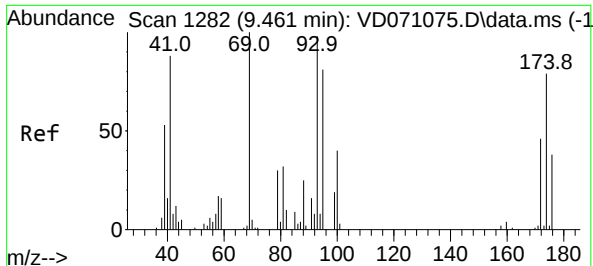
Ion Ratio Lower Upper

41 100

69 73.5 69.8 104.6

39 57.8 35.6 53.4#





#49

1,4-Dioxane

Concen: 389.076 ug/l

RT: 9.467 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

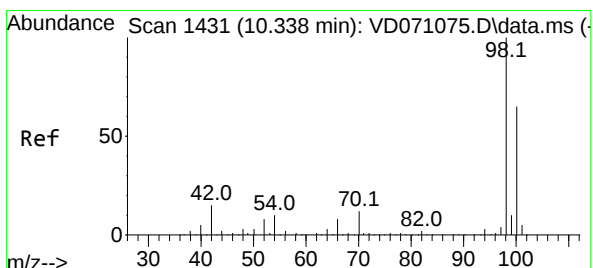
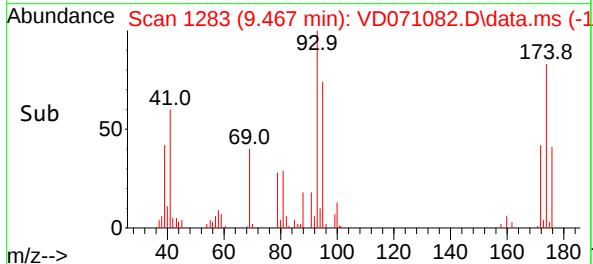
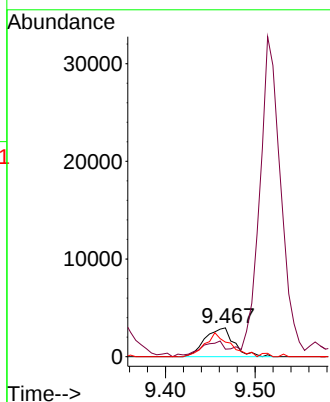
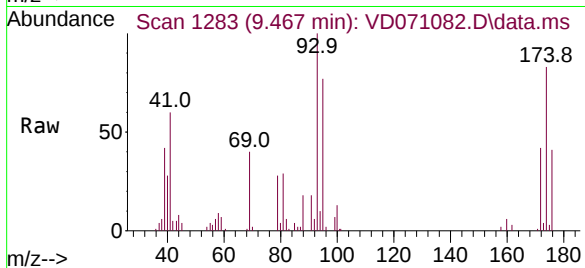
Tgt Ion: 88 Resp: 6582

Ion Ratio Lower Upper

88 100

43 48.4 28.9 43.3#

58 71.4 56.3 84.5



#50

Toluene-d8

Concen: 47.295 ug/l

RT: 10.337 min Scan# 1431

Delta R.T. -0.001 min

Lab File: VD071082.D

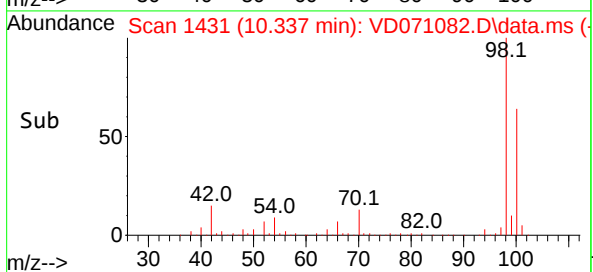
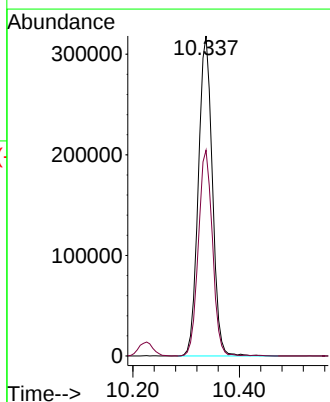
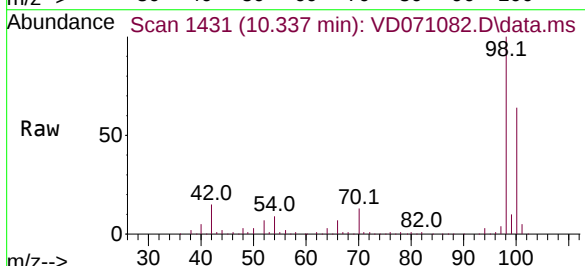
Acq: 30 Nov 2021 12:23

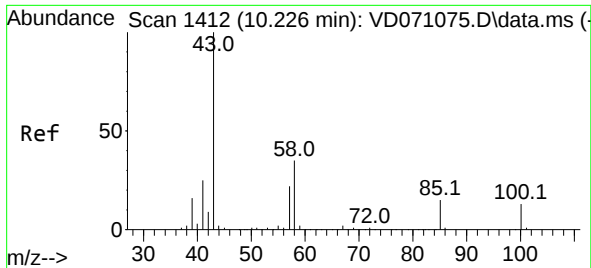
Tgt Ion: 98 Resp: 579867

Ion Ratio Lower Upper

98 100

100 64.6 51.8 77.6

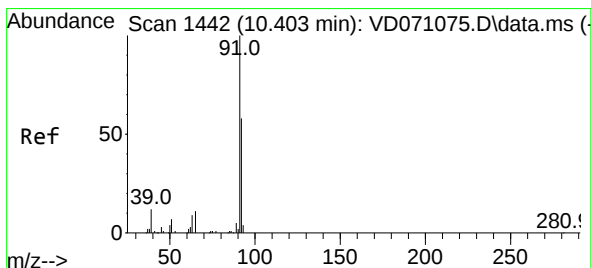
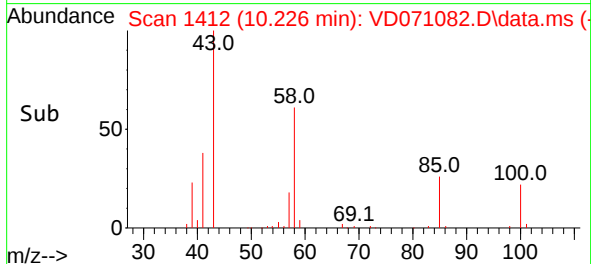
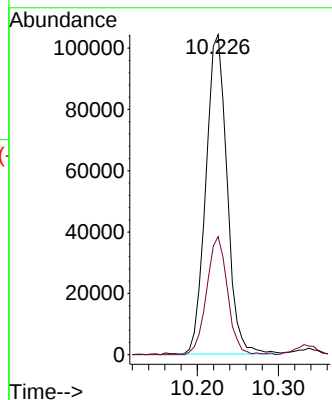
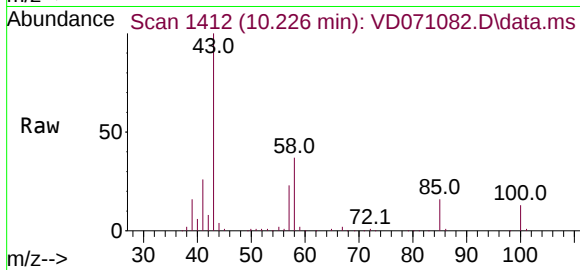




#51
4-Methyl-2-Pentanone
Concen: 102.602 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

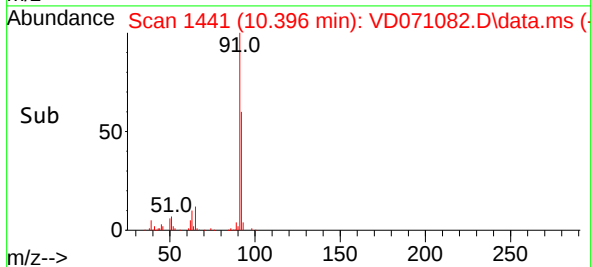
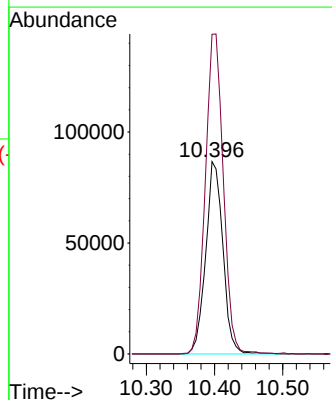
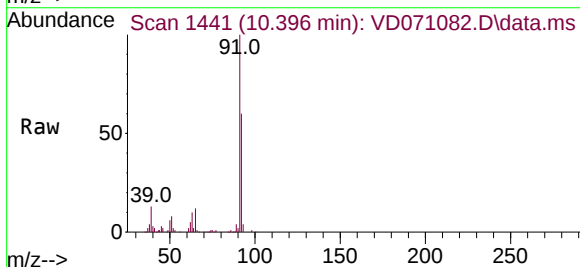
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

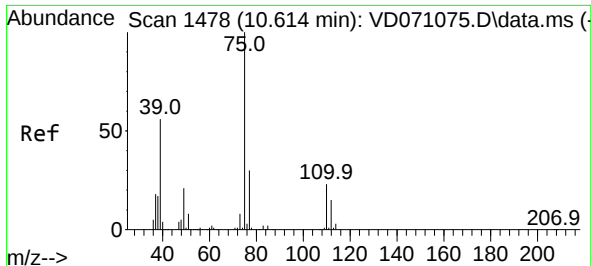
Tgt Ion: 43 Resp: 188884
Ion Ratio Lower Upper
43 100
58 36.5 33.1 49.7



#52
Toluene
Concen: 18.669 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 92 Resp: 152147
Ion Ratio Lower Upper
92 100
91 173.8 140.7 211.1





#53

t-1,3-Dichloropropene

Concen: 18.792 ug/l

RT: 10.614 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Instrument :

MSVOA_D

ClientSampleId :

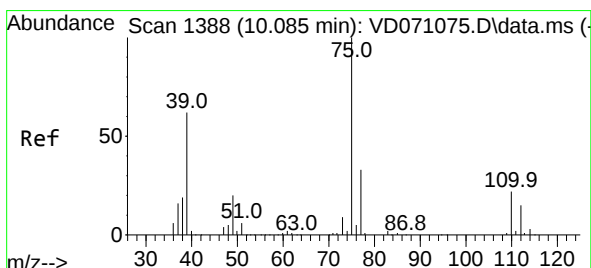
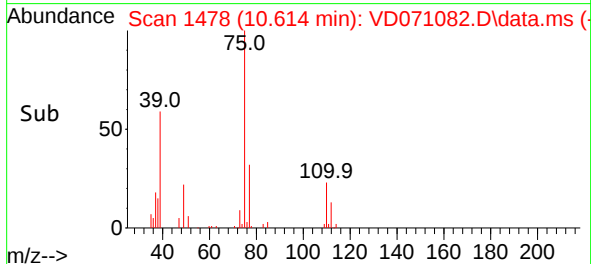
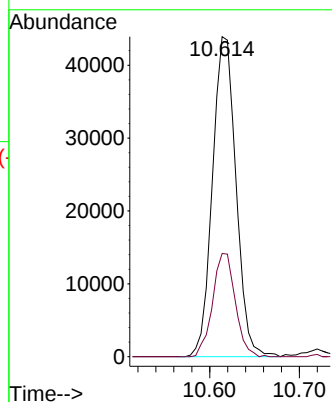
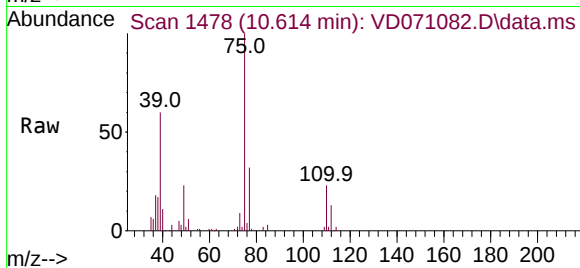
VD1130SBS01

Tgt Ion: 75 Resp: 80074

Ion Ratio Lower Upper

75 100

77 32.3 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 18.699 ug/l

RT: 10.084 min Scan# 1388

Delta R.T. -0.001 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

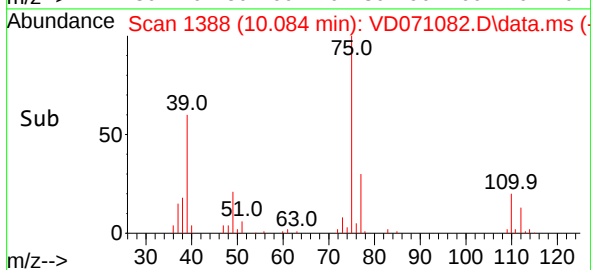
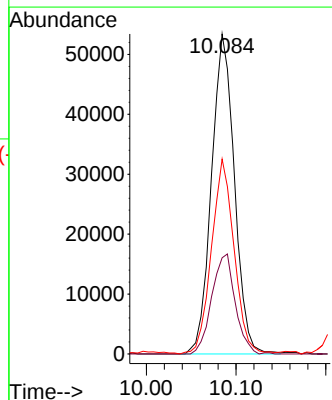
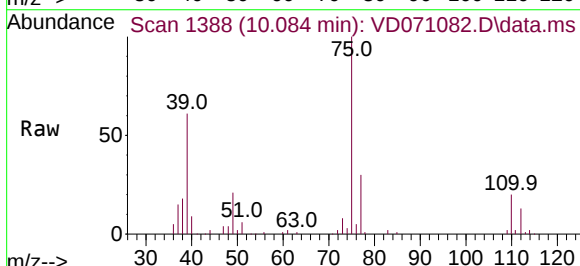
Tgt Ion: 75 Resp: 94645

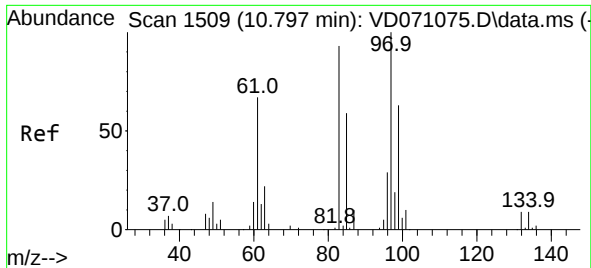
Ion Ratio Lower Upper

75 100

77 30.0 25.0 37.6

39 60.9 31.6 47.4#

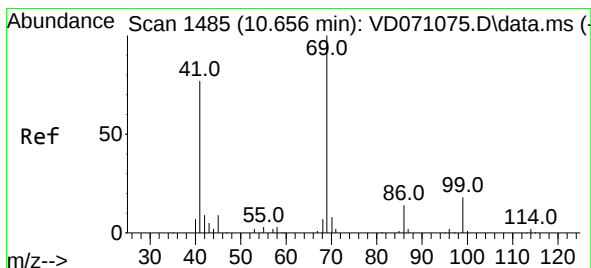
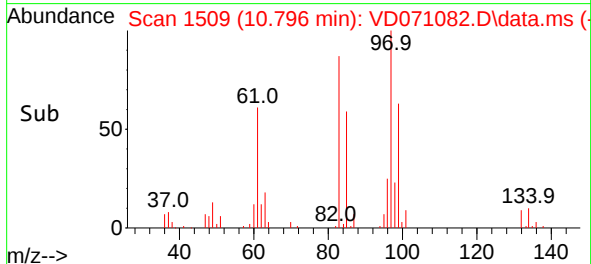
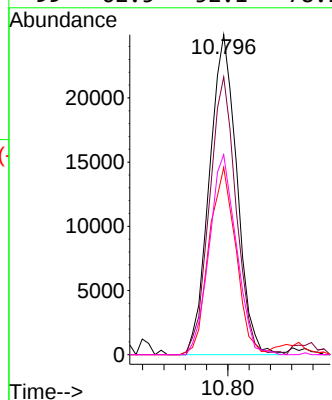
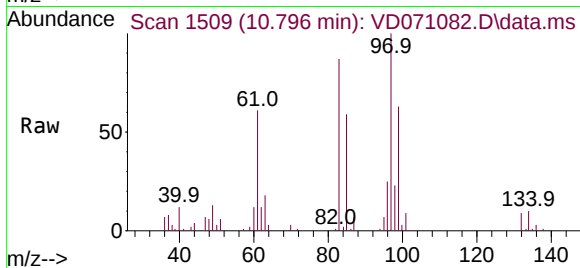




#55
1,1,2-Trichloroethane
Concen: 19.468 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

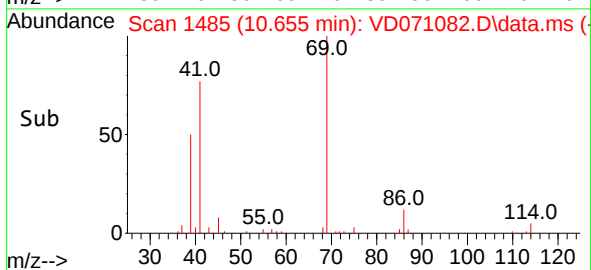
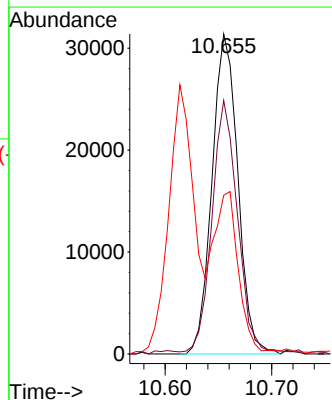
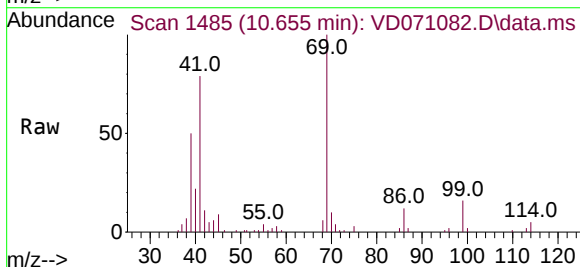
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

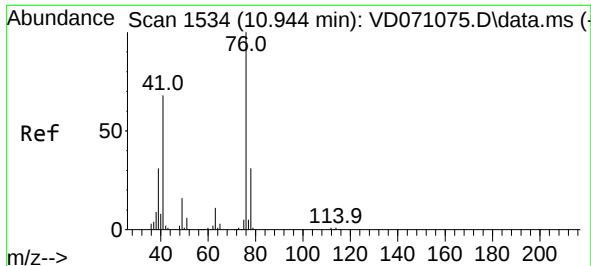
Tgt Ion:	97	Resp:	44758
Ion	Ratio	Lower	Upper
97	100		
83	86.8	65.2	97.8
85	58.5	43.4	65.0
99	62.5	52.1	78.1



#56
Ethyl methacrylate
Concen: 19.999 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion:	69	Resp:	52728
Ion	Ratio	Lower	Upper
69	100		
41	79.5	50.2	75.2#
39	47.7	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 19.510 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. -0.001 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Instrument :

MSVOA_D

ClientSampleId :

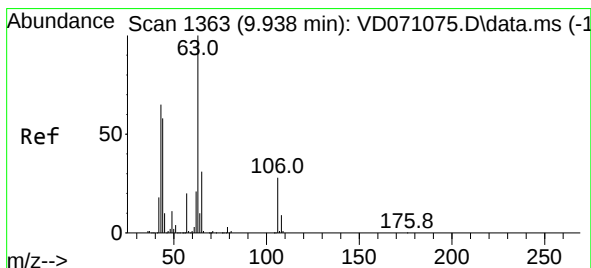
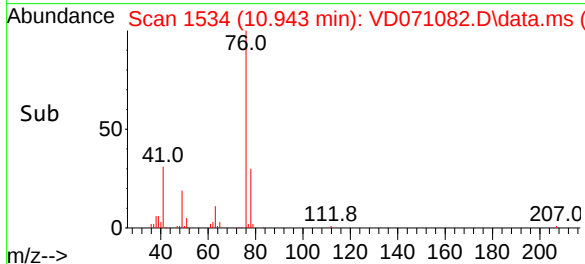
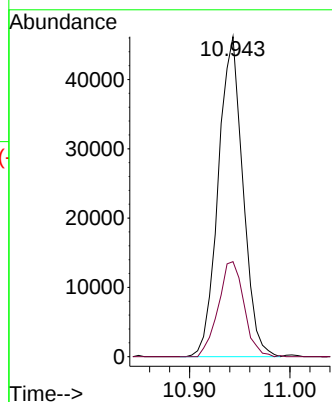
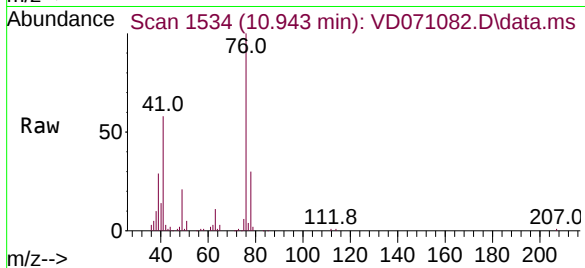
VD1130SBS01

Tgt Ion: 76 Resp: 78796

Ion Ratio Lower Upper

76 100

78 31.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 109.657 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.001 min

Lab File: VD071082.D

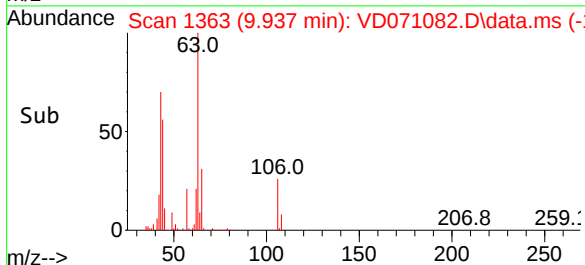
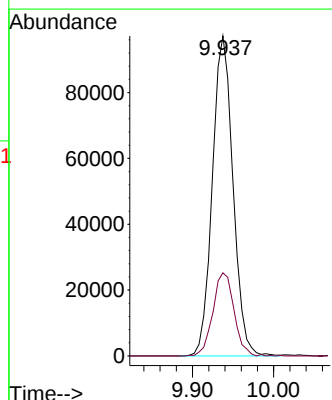
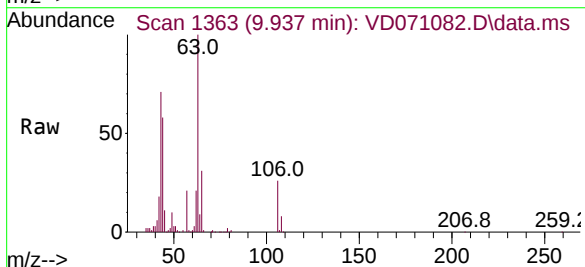
Acq: 30 Nov 2021 12:23

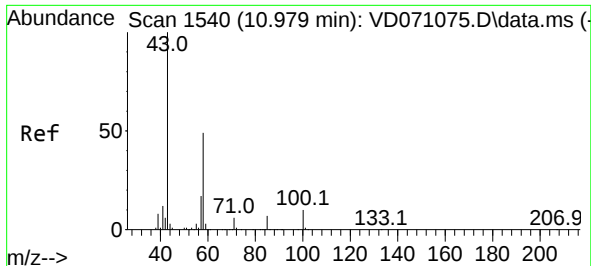
Tgt Ion: 63 Resp: 171551

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.4

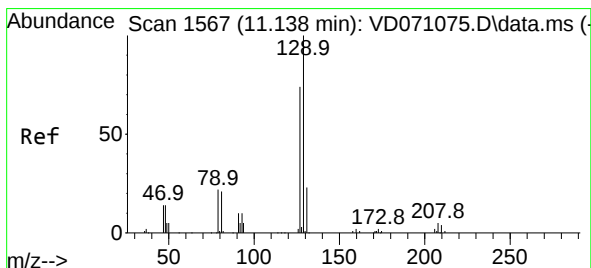
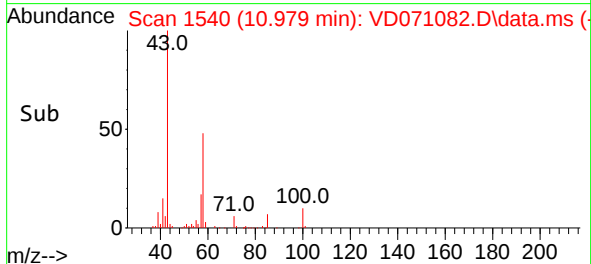
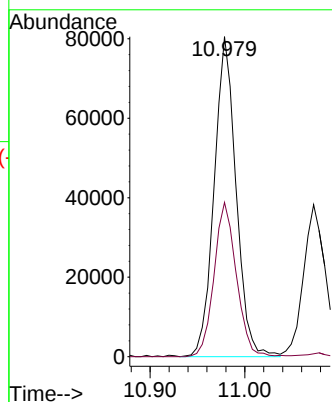
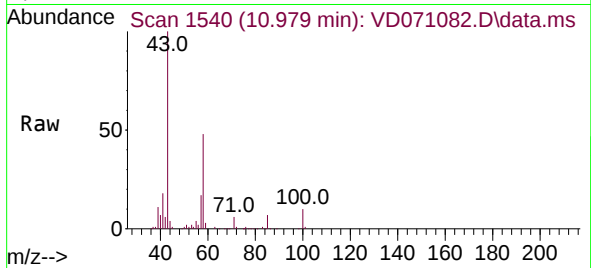




#59
2-Hexanone
Concen: 98.884 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

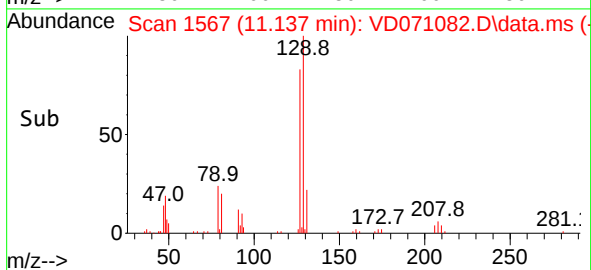
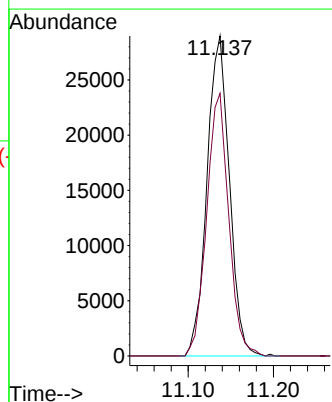
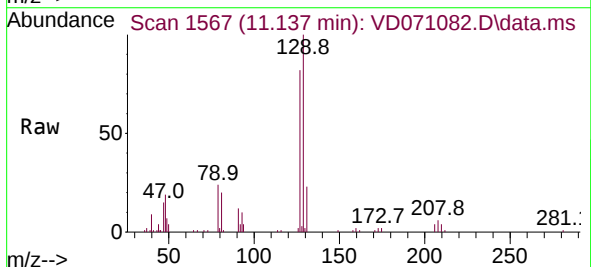
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

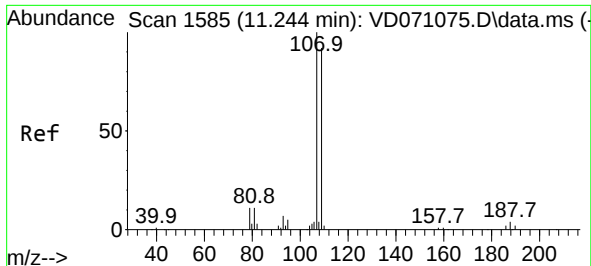
Tgt Ion: 43 Resp: 129526
Ion Ratio Lower Upper
43 100
58 49.1 28.7 86.1



#60
Dibromochloromethane
Concen: 18.534 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 129 Resp: 52958
Ion Ratio Lower Upper
129 100
127 80.8 38.9 116.6

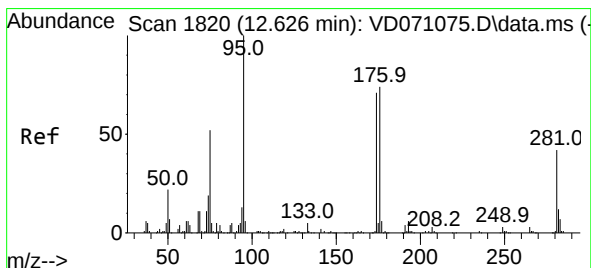
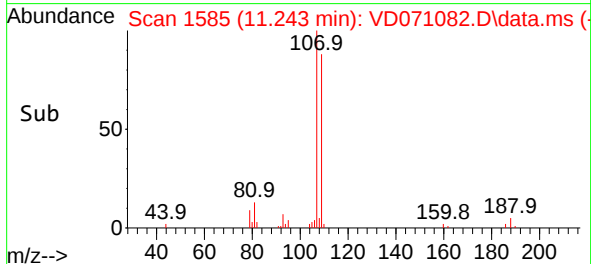
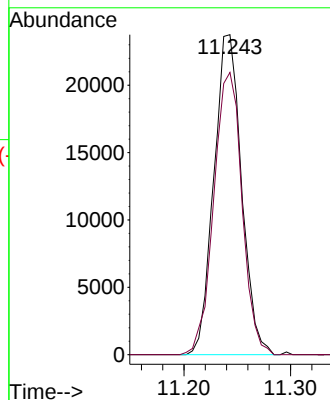
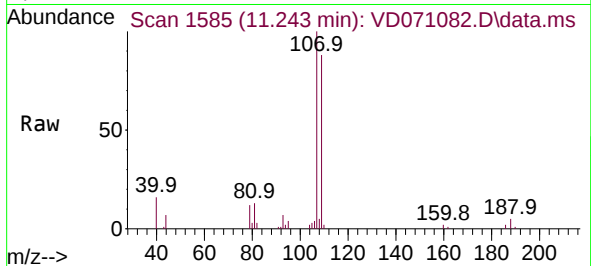




#61
1,2-Dibromoethane
Concen: 19.396 ug/l
RT: 11.243 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

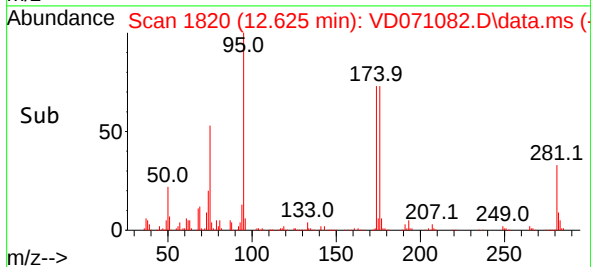
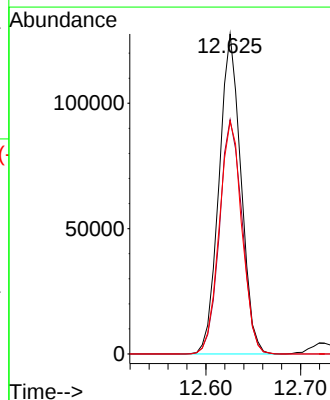
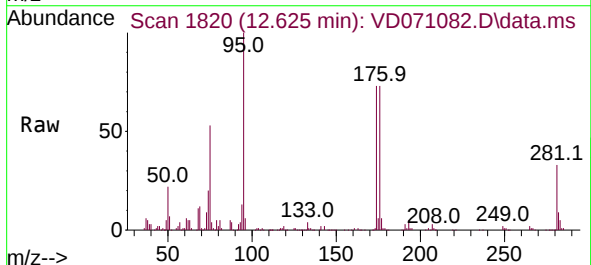
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

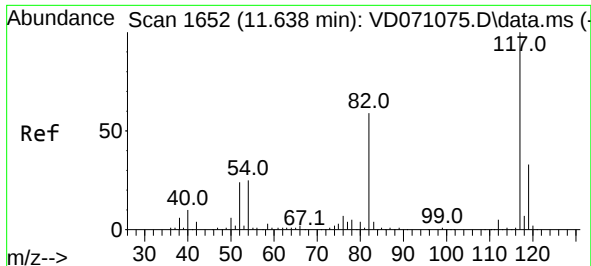
Tgt Ion:107 Resp: 42827
Ion Ratio Lower Upper
107 100
109 90.0 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 48.304 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 95 Resp: 205290
Ion Ratio Lower Upper
95 100
174 75.6 0.0 159.4
176 75.2 0.0 154.0

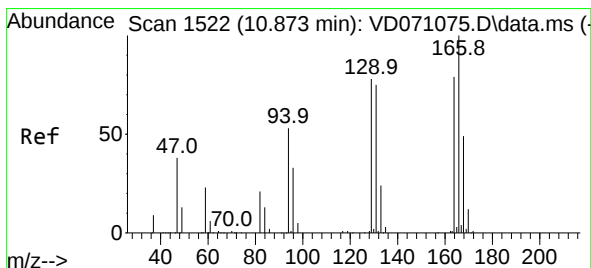
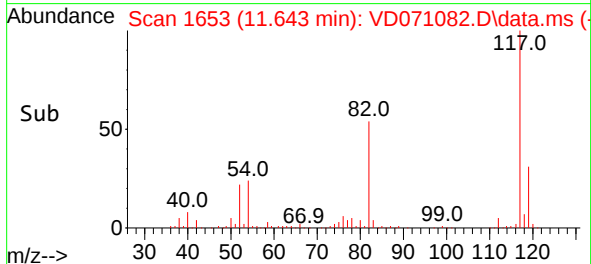
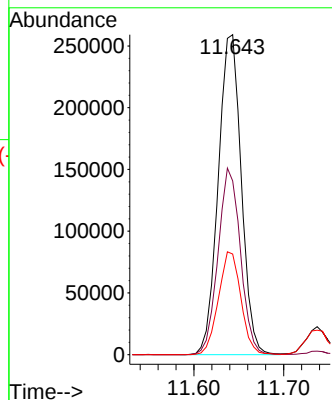
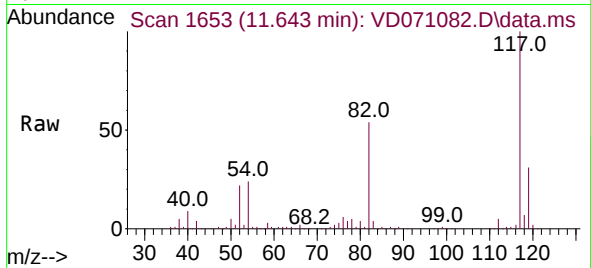




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 117
Delta R.T. 0.005 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

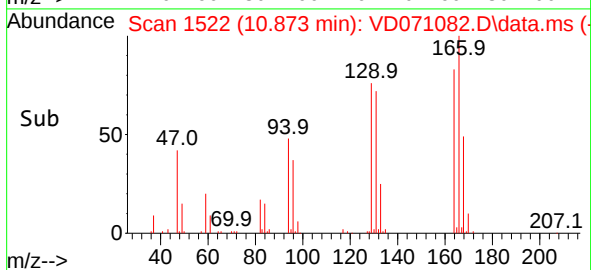
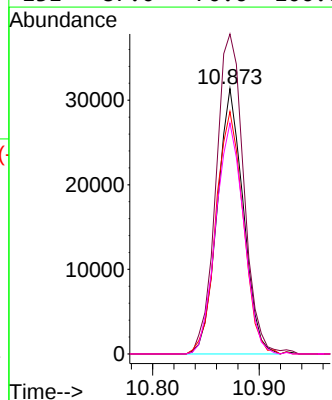
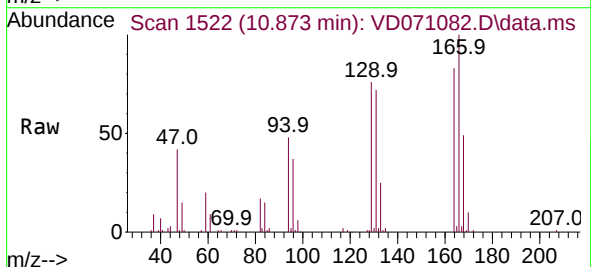
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

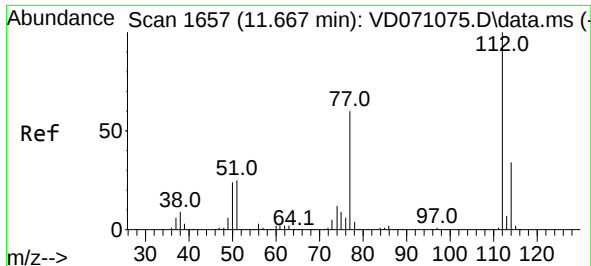
Tgt Ion:117 Resp: 462002
Ion Ratio Lower Upper
117 100
82 54.3 44.7 67.1
119 31.5 26.2 39.4



#64
Tetrachloroethene
Concen: 18.165 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion:164 Resp: 53279
Ion Ratio Lower Upper
164 100
166 120.6 102.6 153.8
129 91.4 75.4 113.0
131 87.0 70.6 106.0

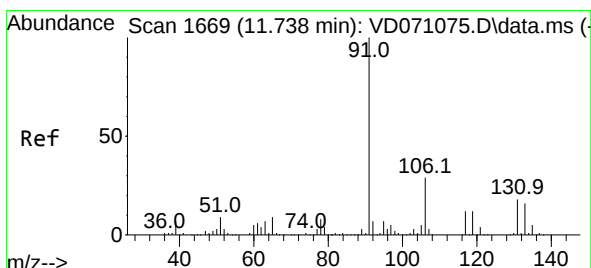
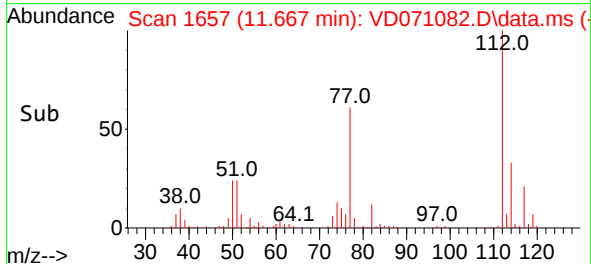
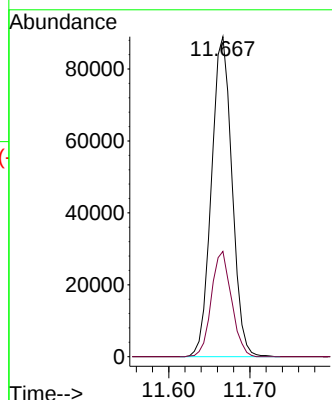
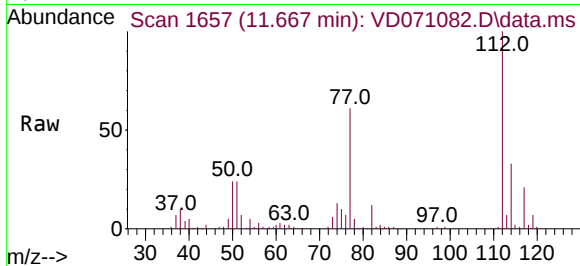




#65
Chlorobenzene
Concen: 18.247 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

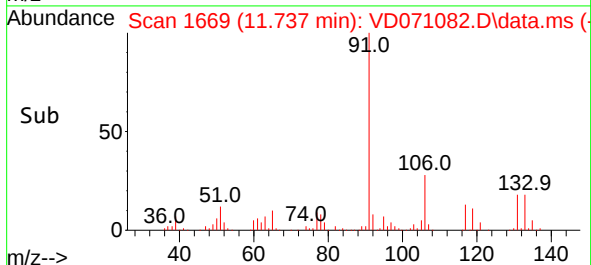
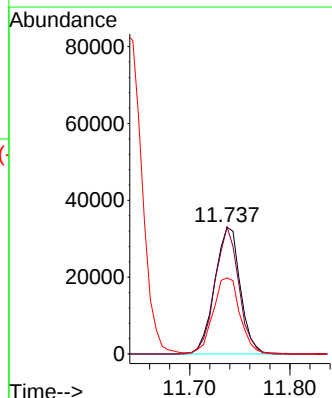
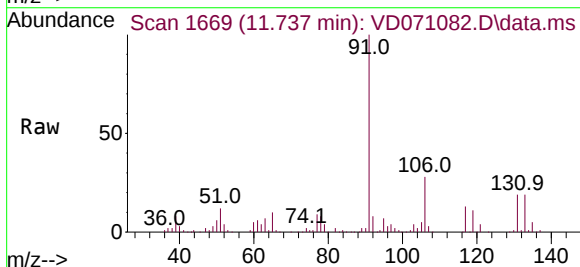
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

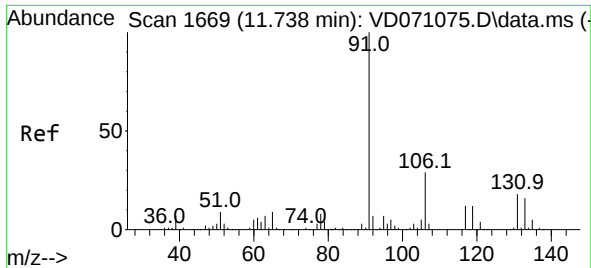
Tgt Ion:112 Resp: 156413
Ion Ratio Lower Upper
112 100
114 32.9 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.676 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion:131 Resp: 58455
Ion Ratio Lower Upper
131 100
133 93.7 48.0 144.0
119 62.9 33.5 100.4

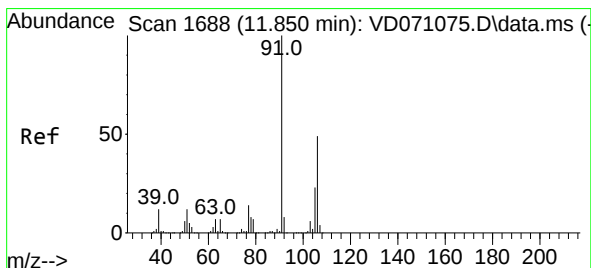
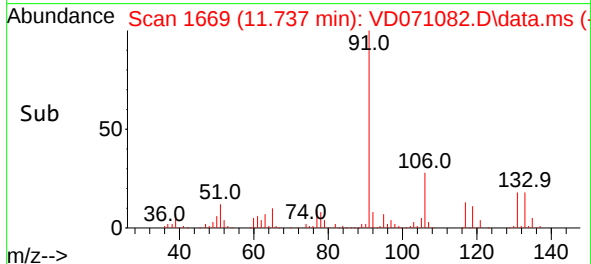
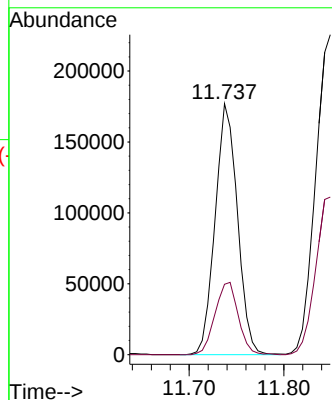
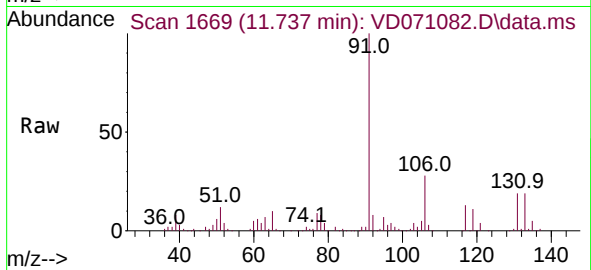




#67
Ethyl Benzene
Concen: 17.961 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

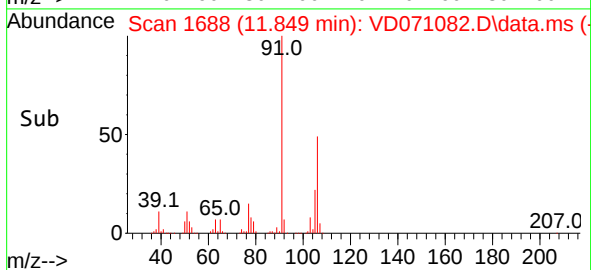
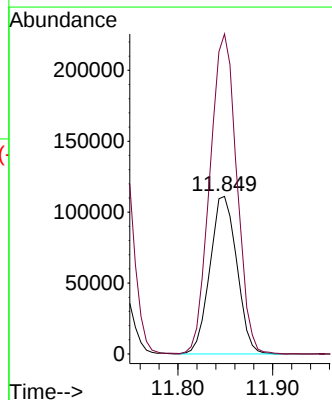
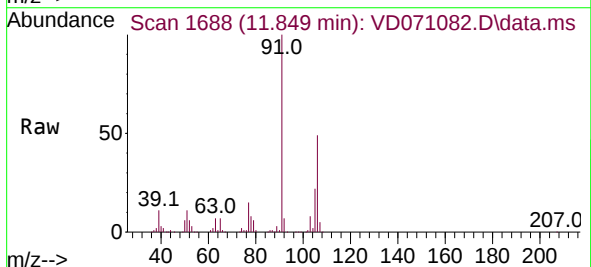
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

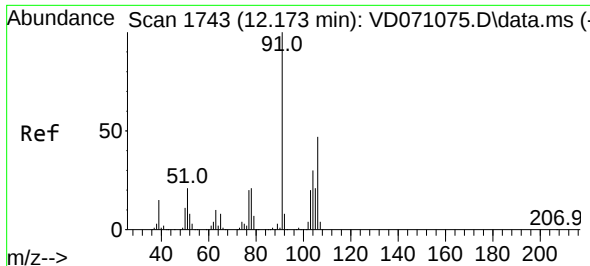
Tgt Ion: 91 Resp: 289839
Ion Ratio Lower Upper
91 100
106 28.0 24.6 36.8



#68
m/p-Xylenes
Concen: 36.004 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 106 Resp: 219350
Ion Ratio Lower Upper
106 100
91 203.2 160.1 240.1

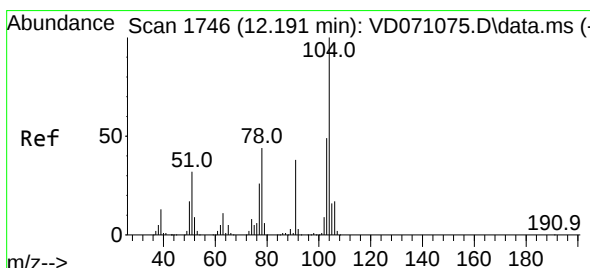
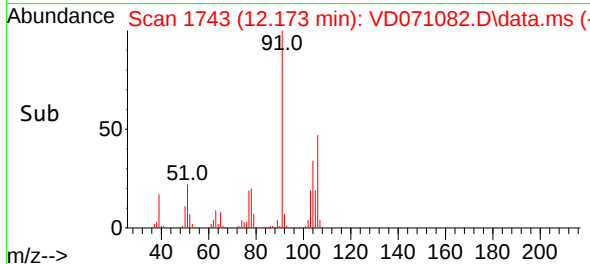
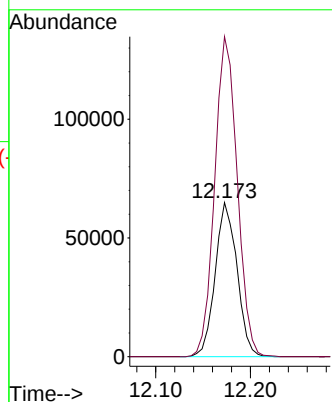
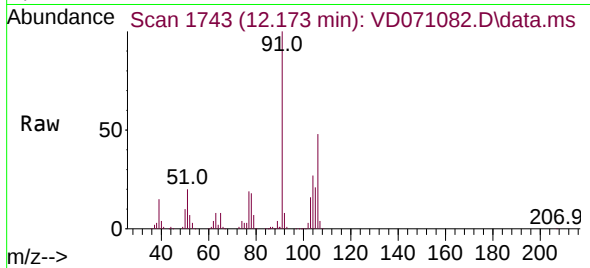




#69
o-Xylene
Concen: 18.141 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

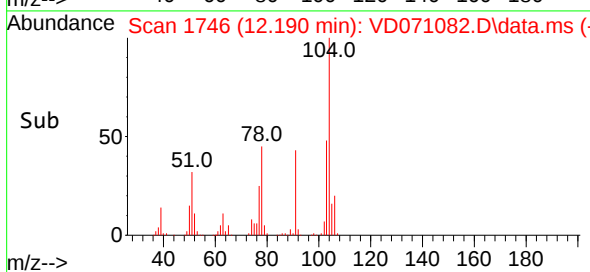
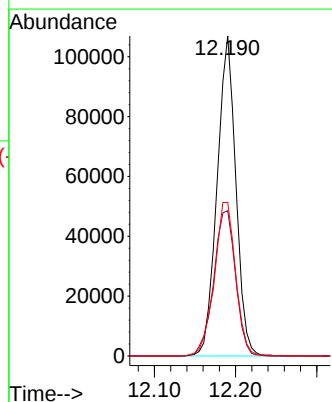
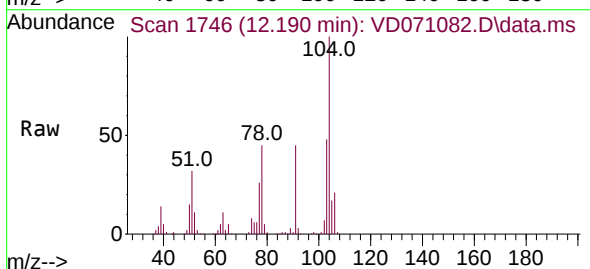
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

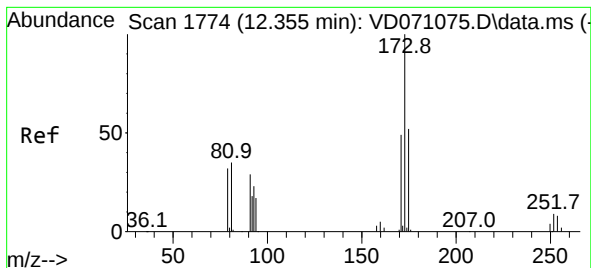
Tgt Ion:106 Resp: 103875
Ion Ratio Lower Upper
106 100
91 215.0 106.3 319.0



#70
Styrene
Concen: 17.814 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion:104 Resp: 171911
Ion Ratio Lower Upper
104 100
78 52.9 39.4 59.0
103 54.4 43.4 65.0





#71

Bromoform

Concen: 18.778 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

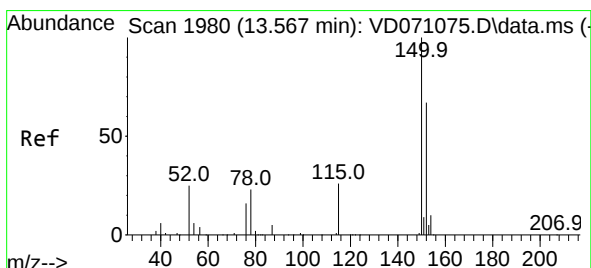
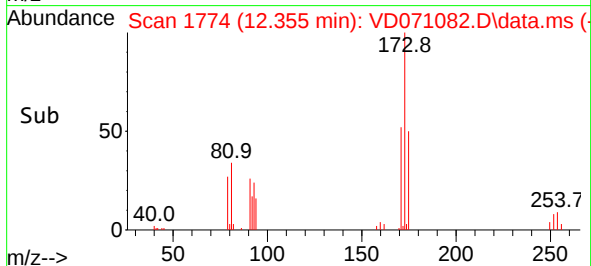
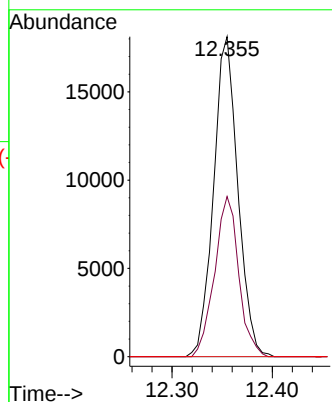
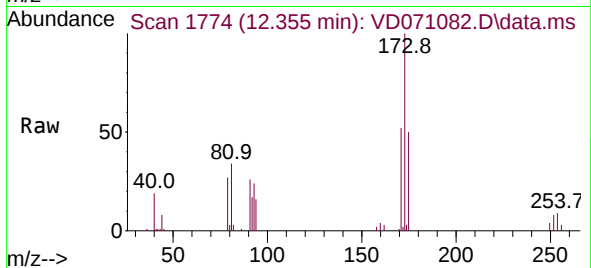
Tgt Ion:173 Resp: 30448

Ion Ratio Lower Upper

173 100

175 49.7 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. -0.000 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

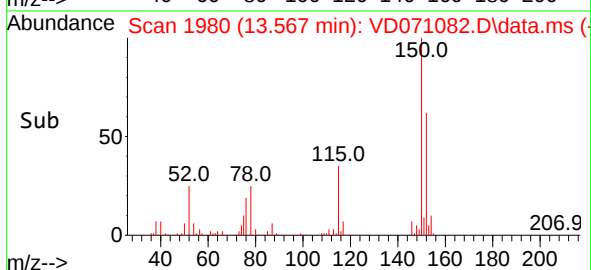
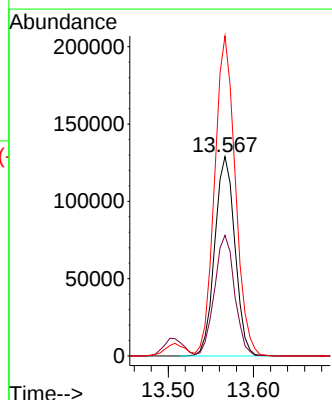
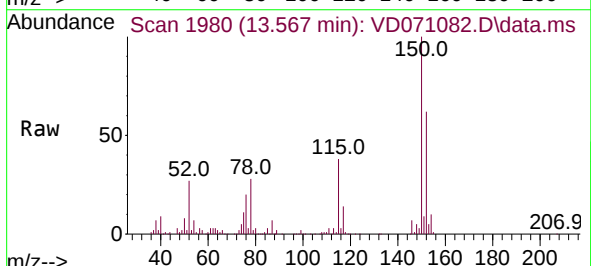
Tgt Ion:152 Resp: 212018

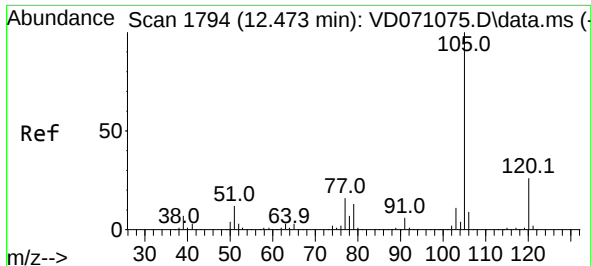
Ion Ratio Lower Upper

152 100

115 60.5 29.8 89.3

150 164.9 0.0 349.2

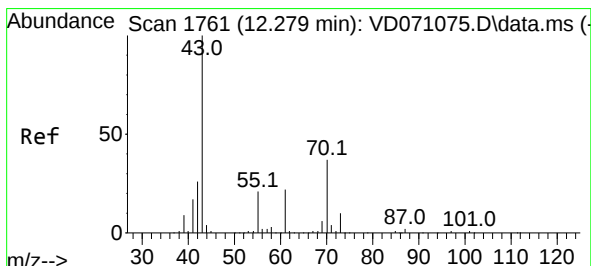
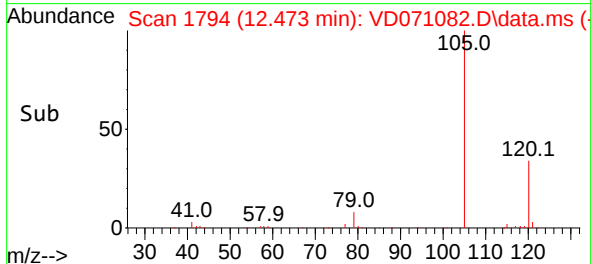
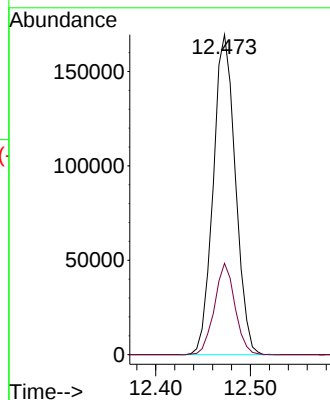
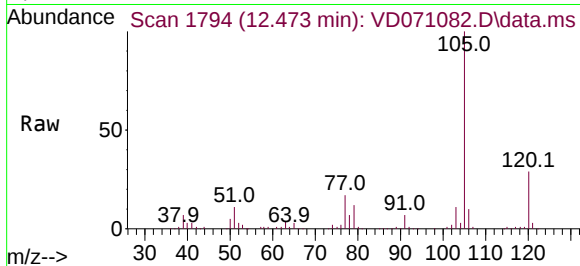




#73
Isopropylbenzene
Concen: 17.924 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

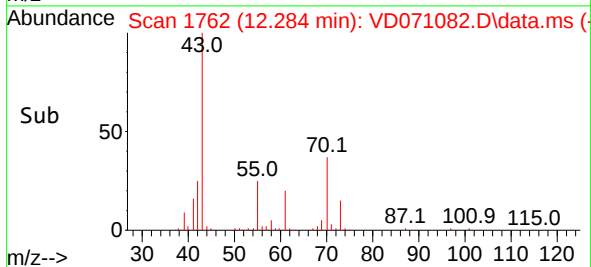
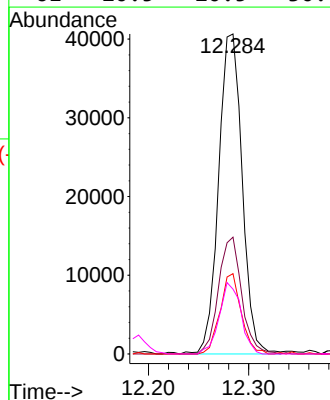
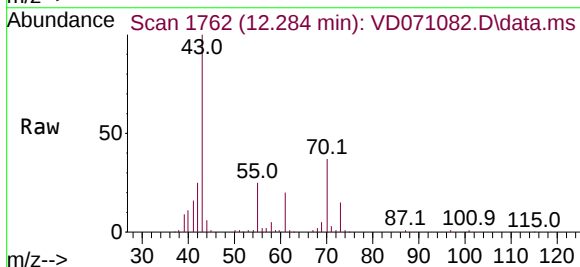
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

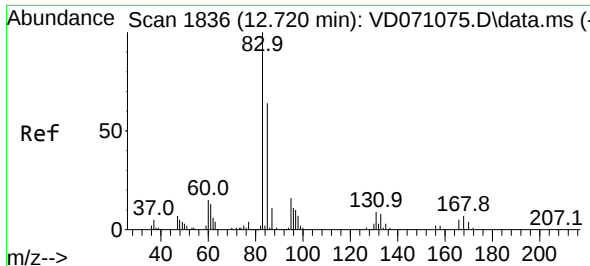
Tgt Ion:105 Resp: 275169
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 19.664 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. 0.005 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 43 Resp: 66242
Ion Ratio Lower Upper
43 100
70 36.0 36.6 55.0#
55 22.6 22.5 33.7
61 20.5 20.5 30.7

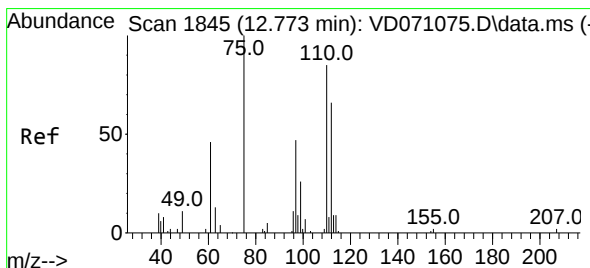
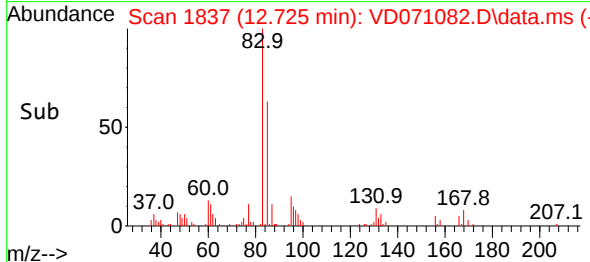
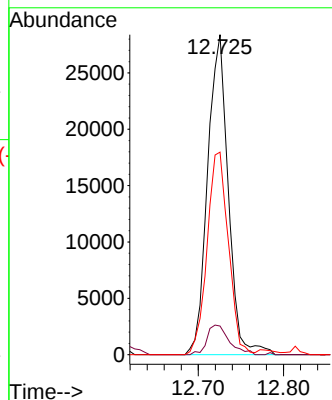
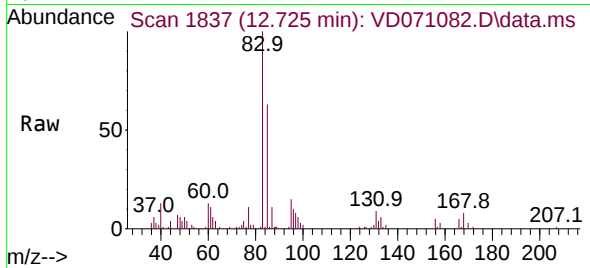




#75
1,1,2,2-Tetrachloroethane
Concen: 18.892 ug/l
RT: 12.725 min Scan# 1836
Delta R.T. 0.005 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

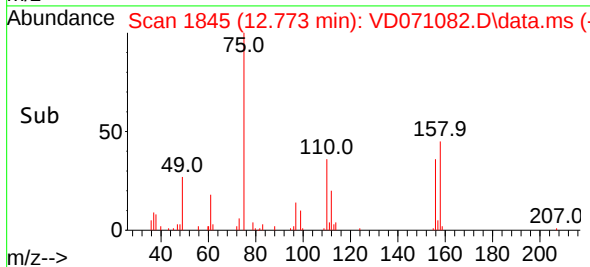
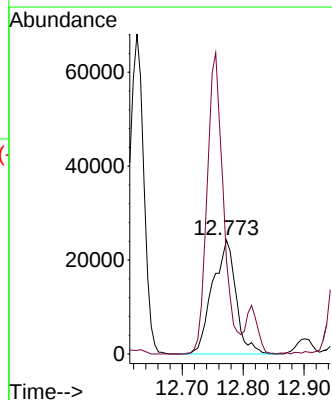
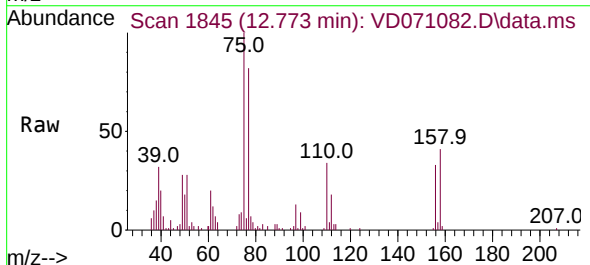
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

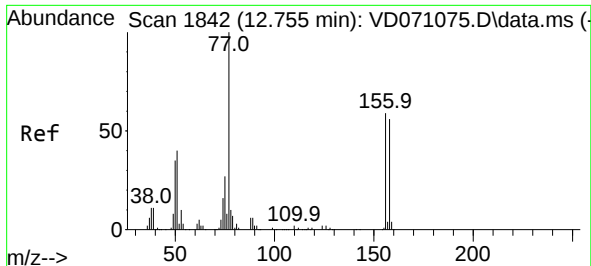
Tgt Ion: 83 Resp: 47761
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 65.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 31.999 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 75 Resp: 64639
Ion Ratio Lower Upper
75 100
77 185.3 158.4 475.3

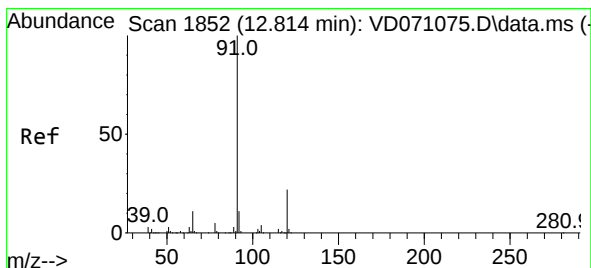
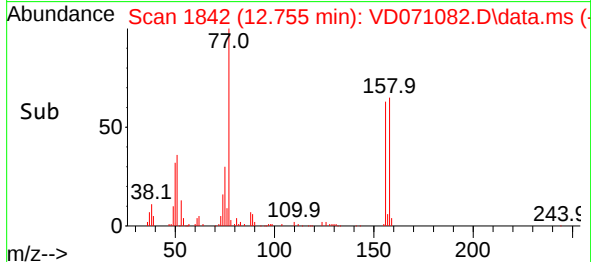
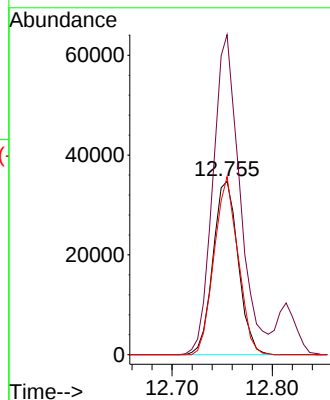
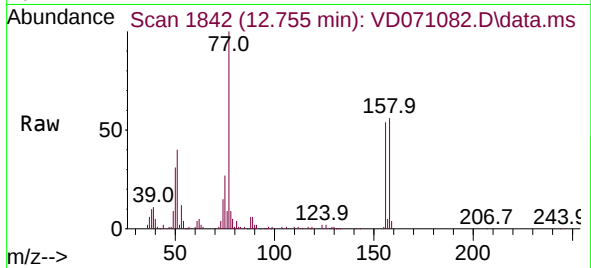




#77
Bromobenzene
Concen: 18.241 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

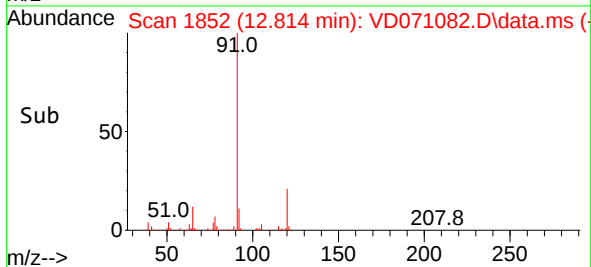
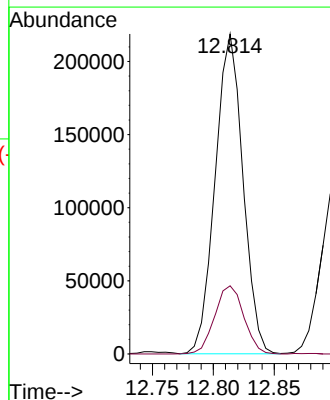
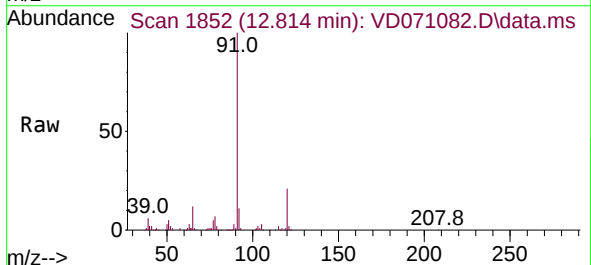
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

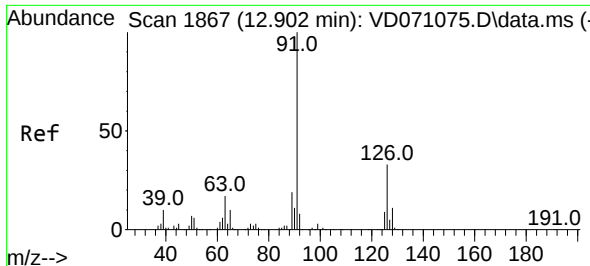
Tgt Ion:156 Resp: 60656
Ion Ratio Lower Upper
156 100
77 197.4 96.6 289.8
158 97.2 49.1 147.4



#78
n-propylbenzene
Concen: 18.158 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 91 Resp: 347142
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

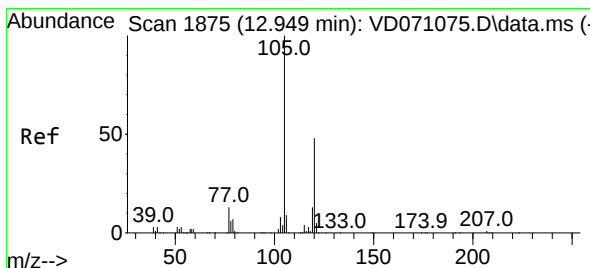
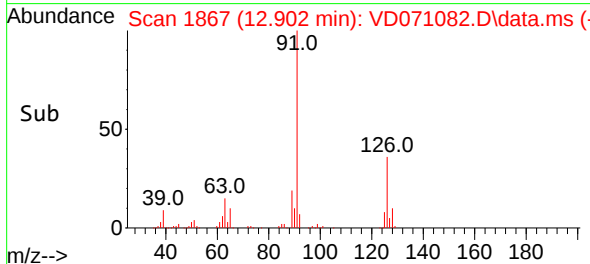
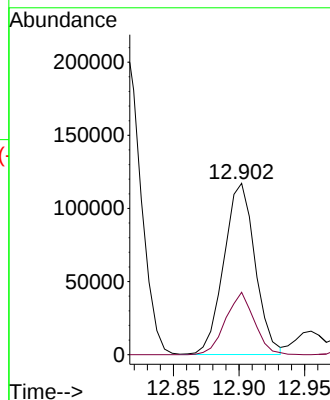
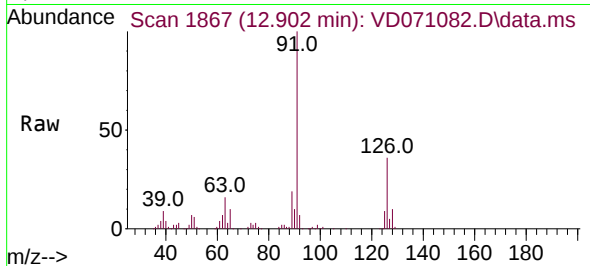




#79
2-Chlorotoluene
Concen: 18.099 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

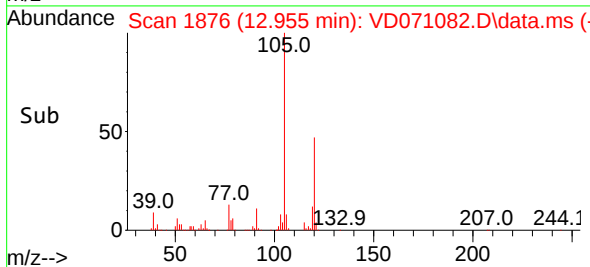
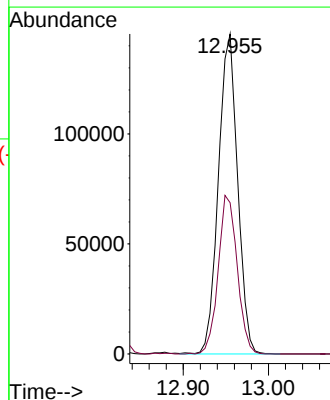
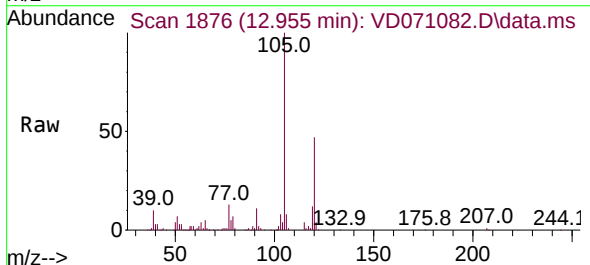
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

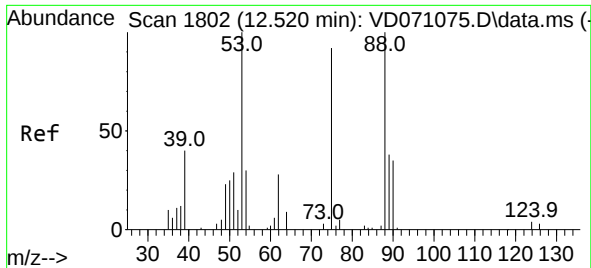
Tgt Ion: 91 Resp: 194207
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 17.957 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 105 Resp: 227327
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.8

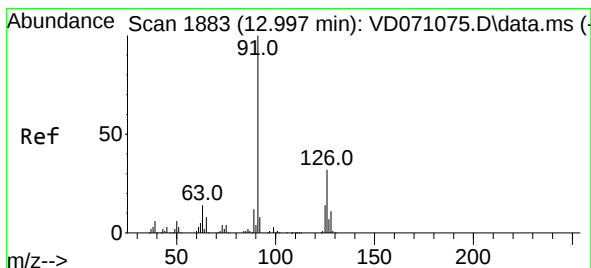
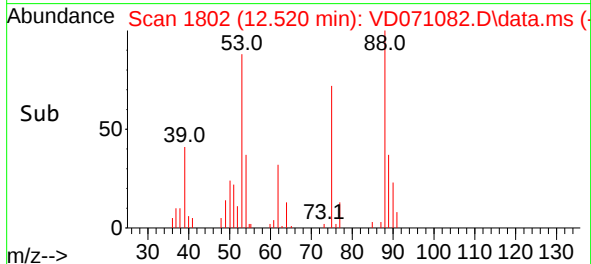
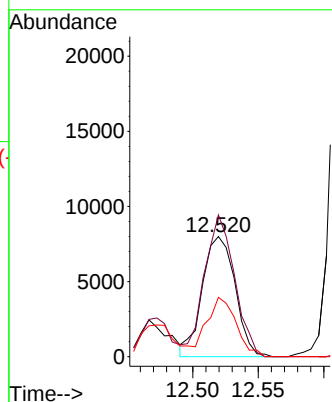
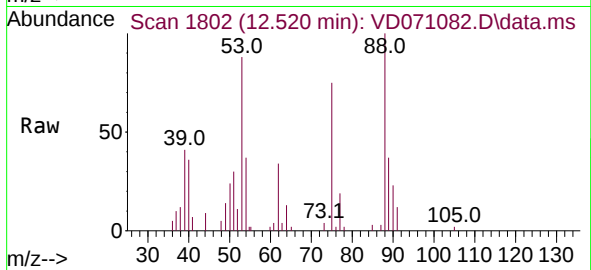




#81
trans-1,4-Dichloro-2-butene
Concen: 20.053 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

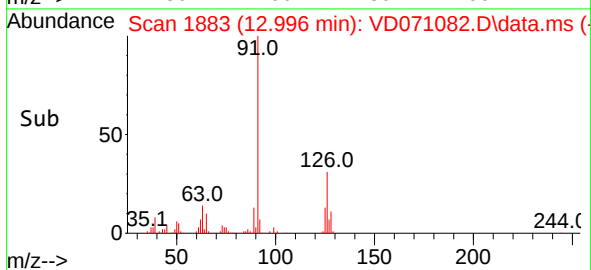
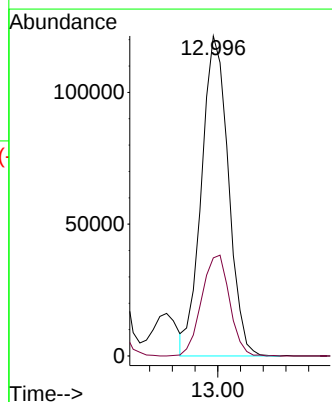
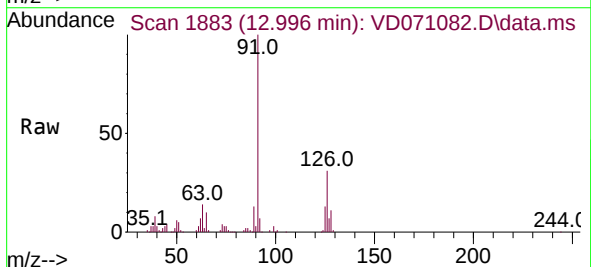
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

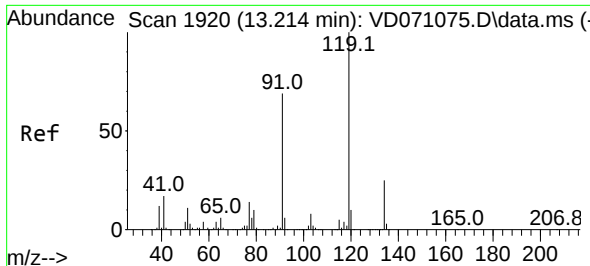
Tgt Ion: 75 Resp: 13943
Ion Ratio Lower Upper
75 100
53 109.1 62.6 94.0#
89 43.0 34.5 51.7



#82
4-Chlorotoluene
Concen: 17.867 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 91 Resp: 199035
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1

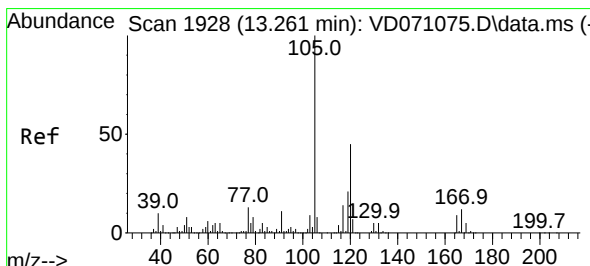
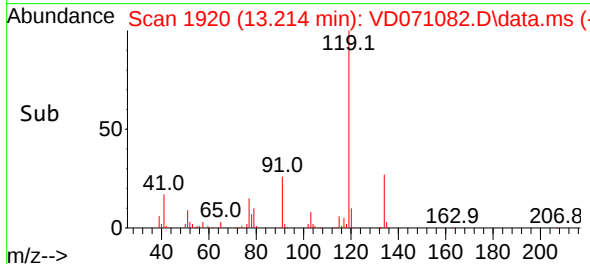
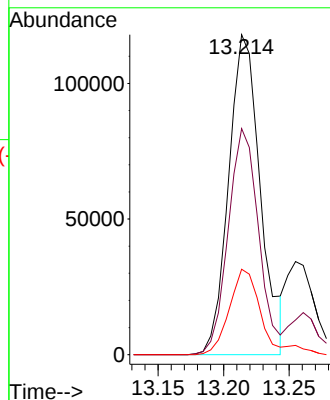
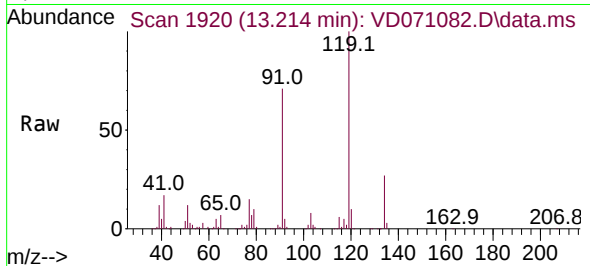




#83
tert-Butylbenzene
Concen: 18.258 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

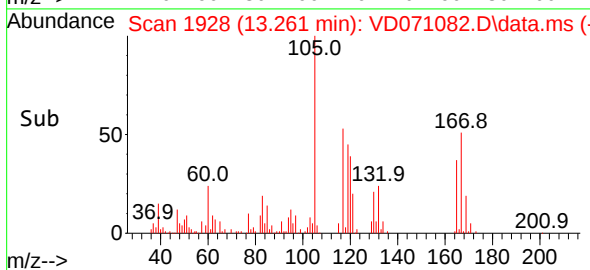
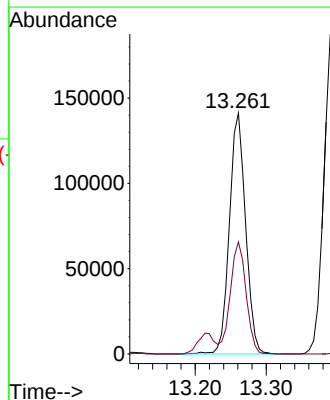
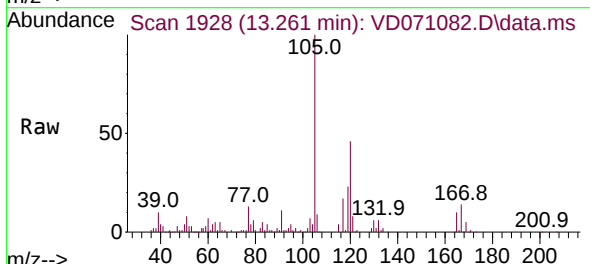
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

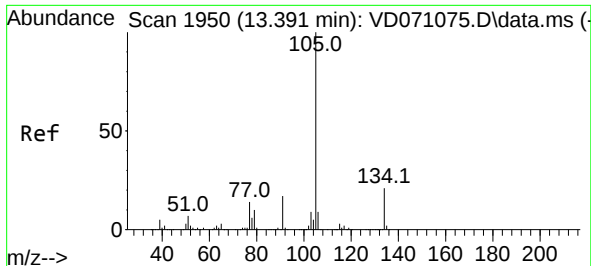
Tgt Ion:119 Resp: 198494
Ion Ratio Lower Upper
119 100
91 67.9 32.5 97.5
134 27.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 18.066 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion:105 Resp: 223291
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7

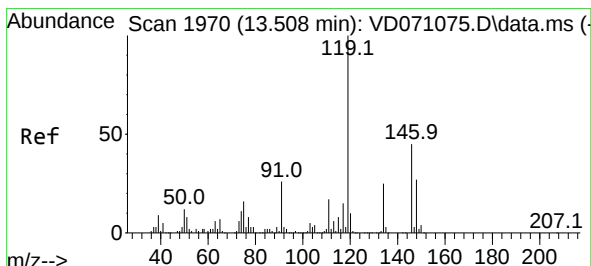
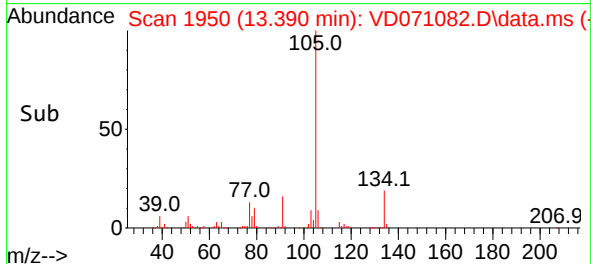
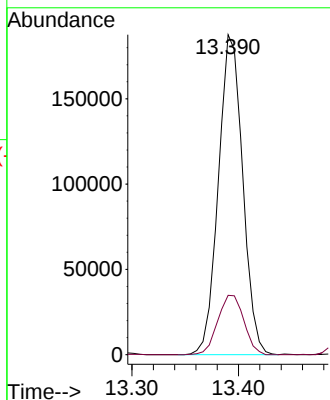
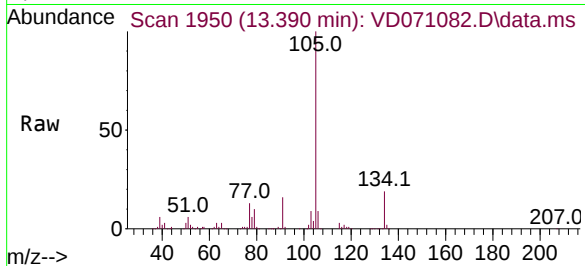




#85
 sec-Butylbenzene
 Concen: 17.860 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071082.D
 Acq: 30 Nov 2021 12:23

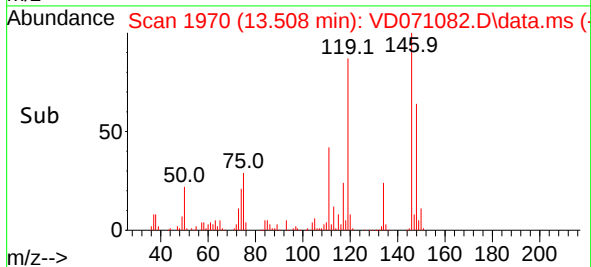
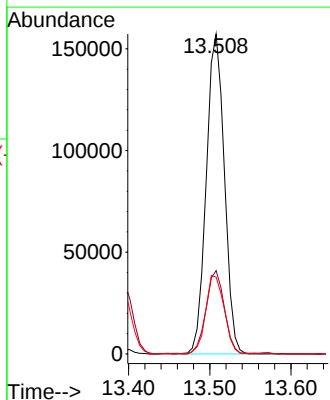
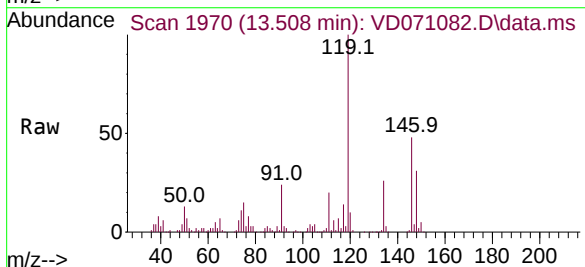
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1130SBS01

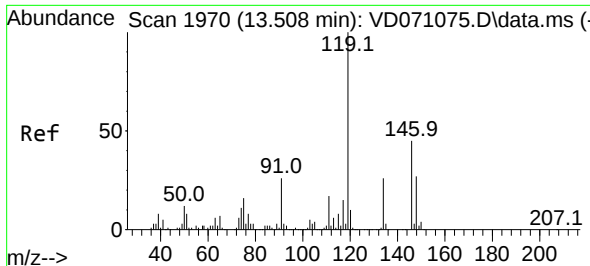
Tgt Ion:105 Resp: 296565
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 17.915 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071082.D
 Acq: 30 Nov 2021 12:23

Tgt Ion:119 Resp: 243307
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 38.9
 91 25.1 11.4 34.2

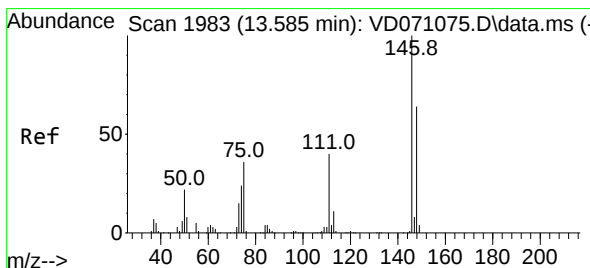
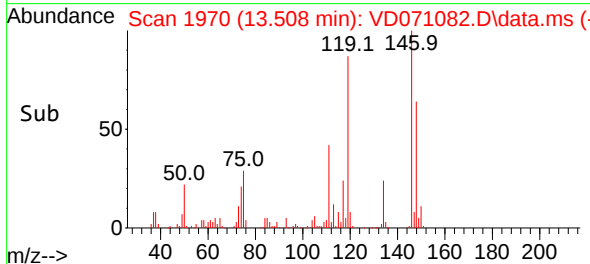
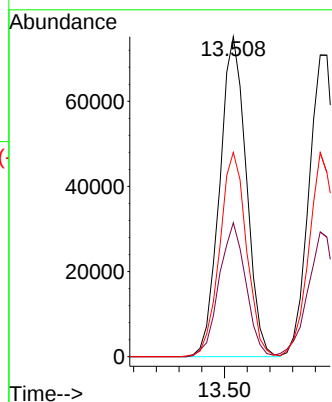
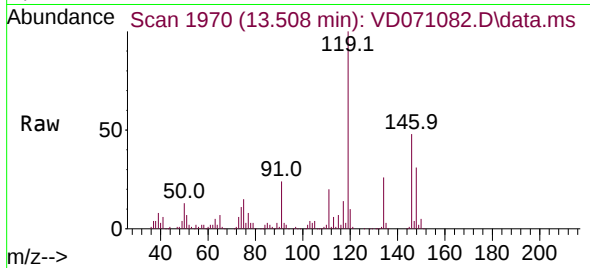




#87
1,3-Dichlorobenzene
Concen: 18.514 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

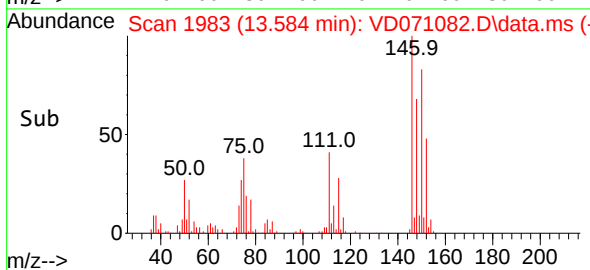
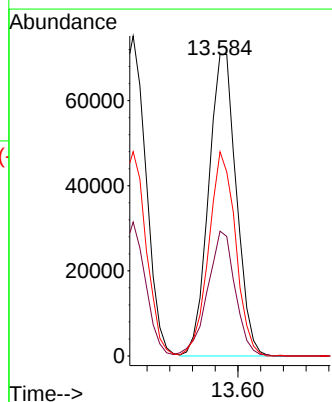
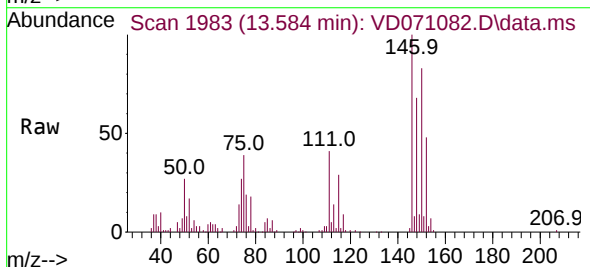
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

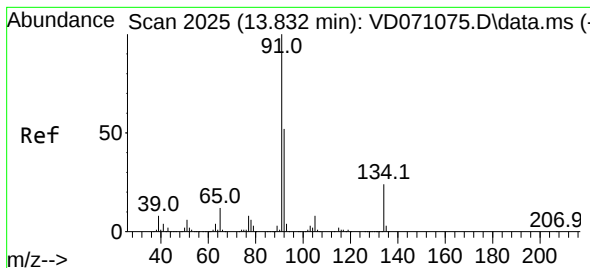
Tgt Ion:146 Resp: 122552
Ion Ratio Lower Upper
146 100
111 41.9 19.8 59.4
148 64.3 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 18.385 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion:146 Resp: 120571
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 65.4 31.5 94.5





#89

n-Butylbenzene

Concen: 17.632 ug/l

RT: 13.831 min Scan# 2025

Delta R.T. -0.001 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

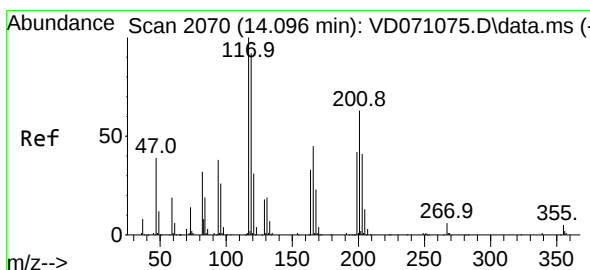
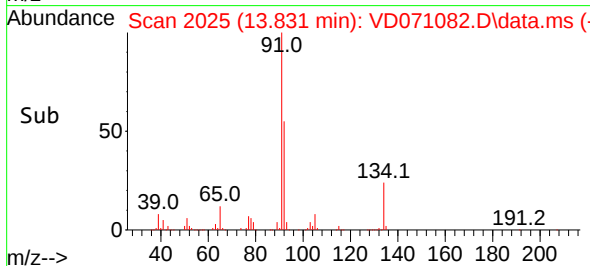
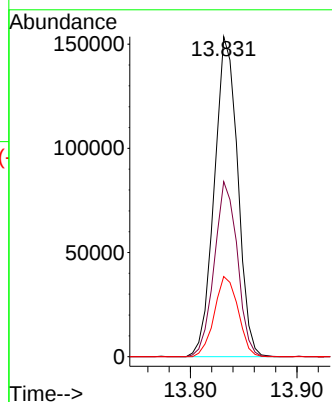
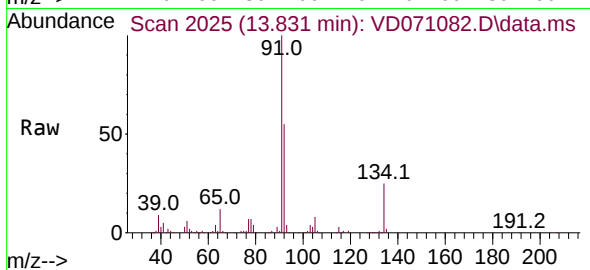
Tgt Ion: 91 Resp: 233769

Ion Ratio Lower Upper

91 100

92 54.0 27.3 81.9

134 25.5 12.3 36.9



#90

Hexachloroethane

Concen: 17.488 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. 0.006 min

Lab File: VD071082.D

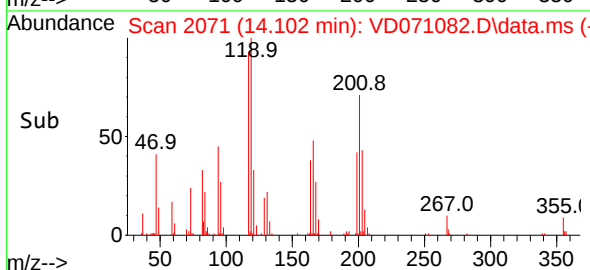
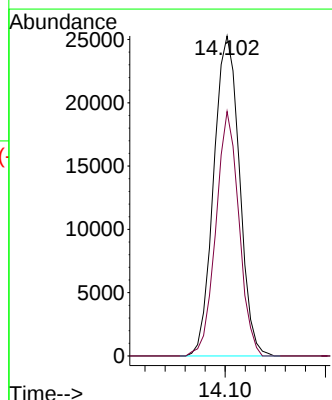
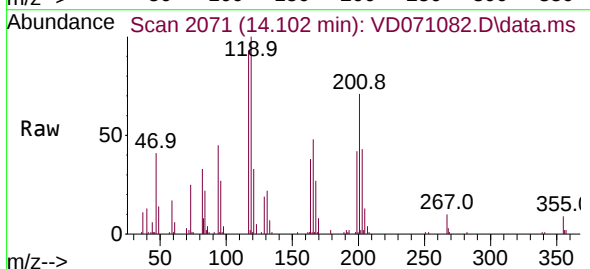
Acq: 30 Nov 2021 12:23

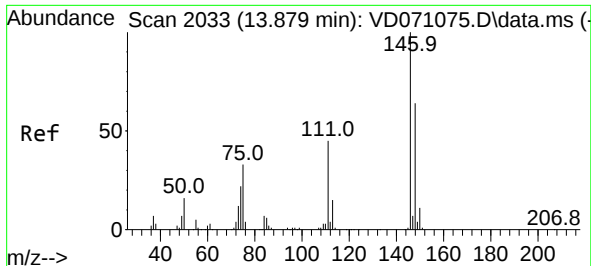
Tgt Ion: 117 Resp: 45025

Ion Ratio Lower Upper

117 100

201 68.4 36.0 108.1

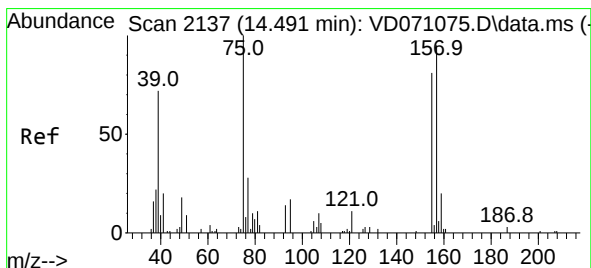
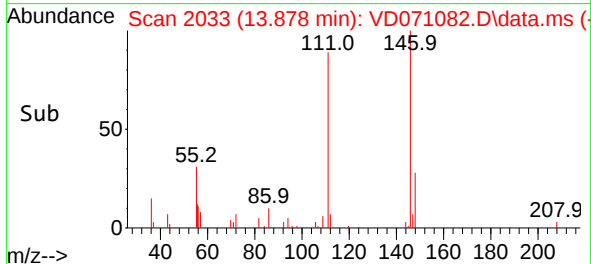
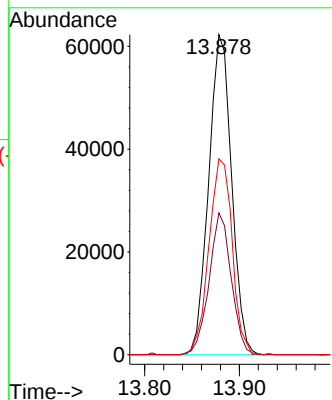
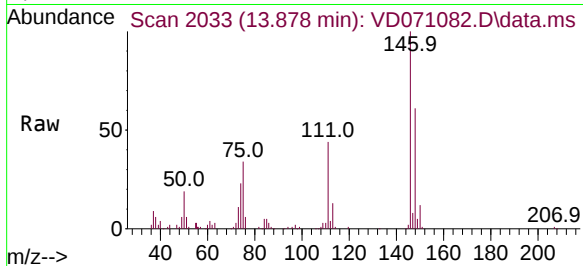




#91
1,2-Dichlorobenzene
Concen: 18.590 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

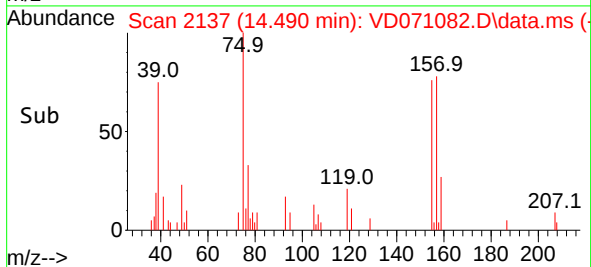
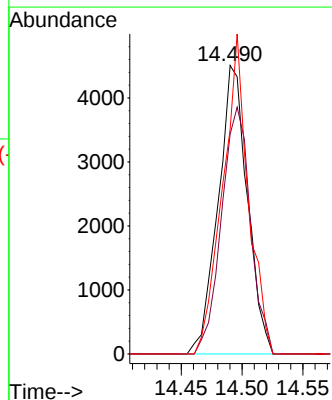
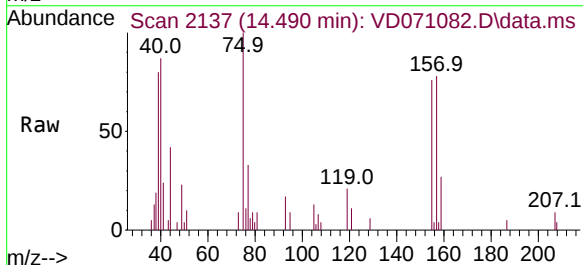
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

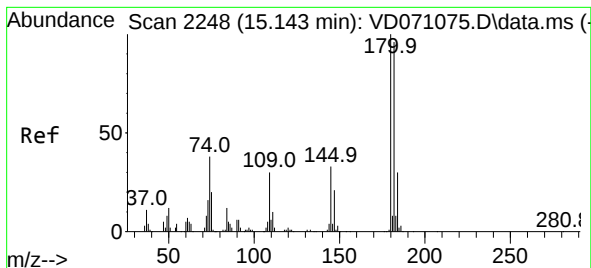
Tgt Ion:146 Resp: 104647
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 62.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.321 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion: 75 Resp: 7543
Ion Ratio Lower Upper
75 100
155 84.7 40.0 120.0
157 97.0 49.8 149.3

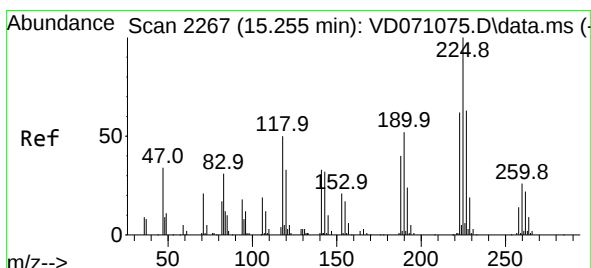
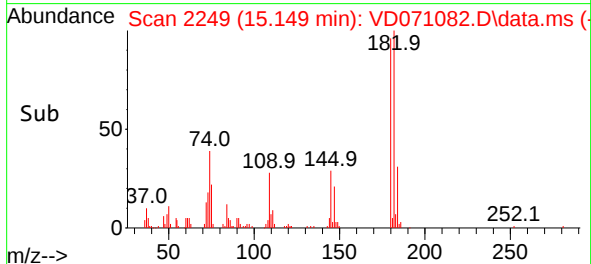
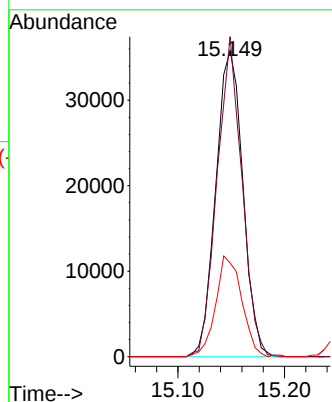
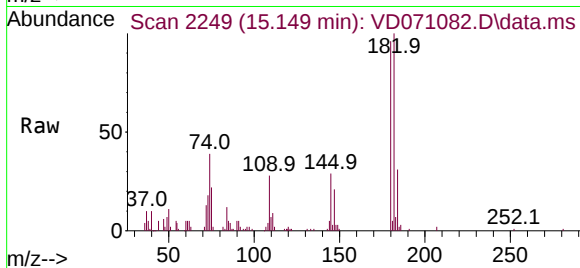




#93
1,2,4-Trichlorobenzene
Concen: 17.939 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

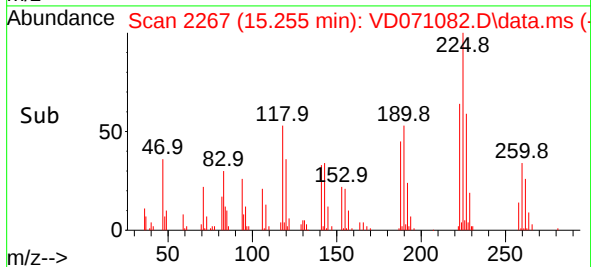
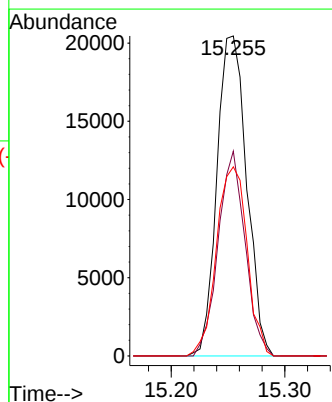
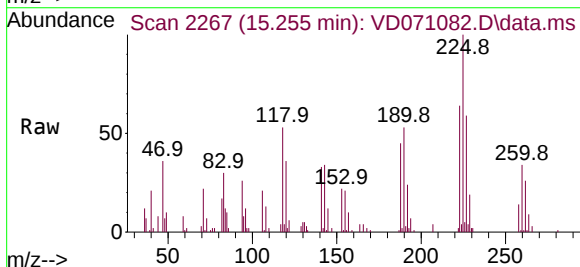
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBS01

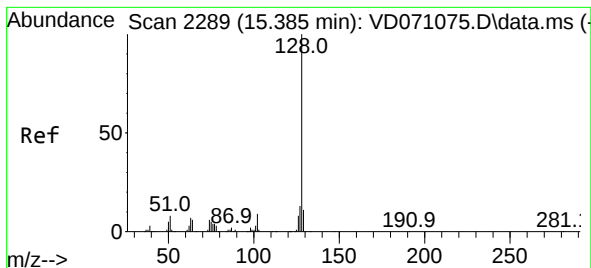
Tgt Ion:180 Resp: 62987
Ion Ratio Lower Upper
180 100
182 96.1 48.2 144.6
145 31.8 15.4 46.2



#94
Hexachlorobutadiene
Concen: 18.726 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD071082.D
Acq: 30 Nov 2021 12:23

Tgt Ion:225 Resp: 37202
Ion Ratio Lower Upper
225 100
223 58.0 31.8 95.3
227 61.0 31.6 94.8





#95

Naphthalene

Concen: 18.411 ug/l

RT: 15.384 min Scan# 21

Delta R.T. -0.001 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD1130SBS01

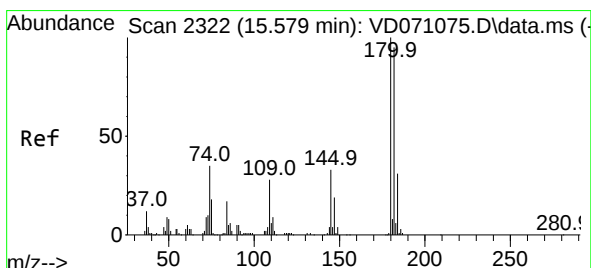
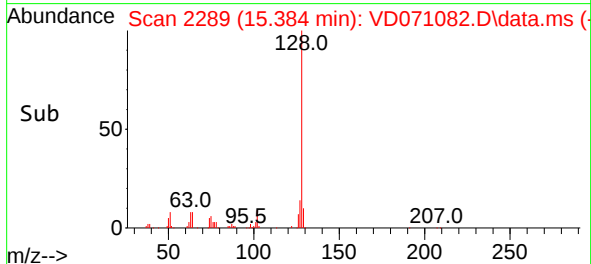
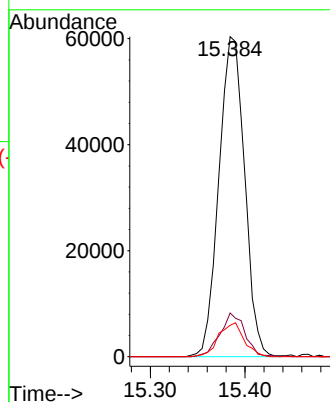
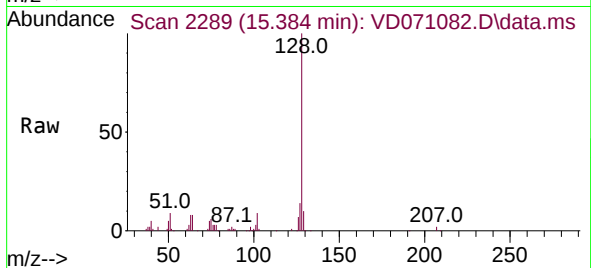
Tgt Ion:128 Resp: 113958

Ion Ratio Lower Upper

128 100

127 13.3 10.7 16.1

129 10.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.978 ug/l

RT: 15.578 min Scan# 2322

Delta R.T. -0.001 min

Lab File: VD071082.D

Acq: 30 Nov 2021 12:23

Tgt Ion:180 Resp: 56596

Ion Ratio Lower Upper

180 100

182 91.8 46.7 140.1

145 31.9 15.9 47.6

