

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
 Data File : VD071307.D
 Acq On : 13 Dec 2021 20:12
 Operator : VA/SY
 Sample : M5022-59
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 14 08:15:48 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	198190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	344330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	332634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	167931	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	135970	58.468	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.940%	
35) Dibromofluoromethane	7.914	113	124343	56.709	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.420%	
50) Toluene-d8	10.338	98	424163	50.833	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.660%	
62) 4-Bromofluorobenzene	12.626	95	165393	57.182	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	74575	44.124	ug/l	96
3) Chloromethane	2.209	50	135905	60.782	ug/l	100
4) Vinyl Chloride	2.350	62	155218	62.223	ug/l	96
5) Bromomethane	2.773	94	108164	60.149	ug/l	92
6) Chloroethane	2.926	64	116781	68.065	ug/l	90
7) Trichlorofluoromethane	3.279	101	185465	54.883	ug/l	94
8) Diethyl Ether	3.709	74	55799	60.908	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	110978	55.664	ug/l	94
10) Methyl Iodide	4.303	142	96045	42.221	ug/l	95
11) Tert butyl alcohol	5.220	59	44128	306.277	ug/l #	86
12) 1,1-Dichloroethene	4.073	96	98400	53.482	ug/l	88
13) Acrolein	3.926	56	26025	163.763	ug/l	100
14) Allyl chloride	4.720	41	203815	58.321	ug/l #	80
15) Acrylonitrile	5.420	53	158960	356.782	ug/l	96
16) Acetone	4.150	43	177863	283.346	ug/l #	84
17) Carbon Disulfide	4.415	76	259230	48.123	ug/l	97
18) Methyl Acetate	4.720	43	122825	71.584	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	289977	64.310	ug/l	98
20) Methylene Chloride	4.967	84	162223	70.872	ug/l #	83
21) trans-1,2-Dichloroethene	5.473	96	119837	57.862	ug/l	88
22) Diisopropyl ether	6.361	45	454672	64.936	ug/l	92
23) Vinyl Acetate	6.309	43	1066431	278.203	ug/l	96
24) 1,1-Dichloroethane	6.261	63	253794	63.019	ug/l	99
25) 2-Butanone	7.208	43	220877	302.924	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	192309	52.513	ug/l	95
27) cis-1,2-Dichloroethene	7.214	96	147671	63.024	ug/l	96
28) Bromochloromethane	7.544	49	106267	60.752	ug/l	89
29) Tetrahydrofuran	7.561	42	131375	355.768	ug/l	92
30) Chloroform	7.708	83	266295	65.886	ug/l	99
31) Cyclohexane	7.979	56	191549	48.423	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	221038	60.913	ug/l	95
36) 1,1-Dichloropropene	8.114	75	177371	55.115	ug/l	96
37) Ethyl Acetate	7.291	43	91427	65.768	ug/l #	92
38) Carbon Tetrachloride	8.097	117	186489	58.786	ug/l	97
39) Methylcyclohexane	9.355	83	193086	49.883	ug/l	96
40) Benzene	8.350	78	517263	59.173	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
 Data File : VD071307.D
 Acq On : 13 Dec 2021 20:12
 Operator : VA/SY
 Sample : M5022-59
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 14 08:15:48 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	7.520	41	53839	71.995	ug/l #	78
42) 1,2-Dichloroethane	8.426	62	173948	65.190	ug/l	95
43) Isopropyl Acetate	8.450	43	178825	57.577	ug/l	90
44) Trichloroethene	9.108	130	134690	57.789	ug/l	99
45) 1,2-Dichloropropane	9.385	63	144939	63.048	ug/l	98
46) Dibromomethane	9.473	93	76634	64.253	ug/l	94
47) Bromodichloromethane	9.661	83	203327	64.462	ug/l	99
48) Methyl methacrylate	9.455	41	90631	66.604	ug/l #	81
49) 1,4-Dioxane	9.461	88	16152	1402.911	ug/l #	89
51) 4-Methyl-2-Pentanone	10.226	43	481926	300.392	ug/l	91
52) Toluene	10.397	92	329870	59.474	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	183833	63.390	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	206503	59.947	ug/l #	78
55) 1,1,2-Trichloroethane	10.797	97	101576	64.920	ug/l	96
56) Ethyl methacrylate	10.655	69	128160	56.074	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	184228	67.026	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	306344	287.725	ug/l	100
59) 2-Hexanone	10.979	43	346684	287.492	ug/l	88
60) Dibromochloromethane	11.132	129	131076	67.405	ug/l	100
61) 1,2-Dibromoethane	11.238	107	97101	64.618	ug/l	99
64) Tetrachloroethene	10.873	164	110727	52.434	ug/l	97
65) Chlorobenzene	11.667	112	359120	58.187	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	136049	60.373	ug/l	99
67) Ethyl Benzene	11.738	91	658295	56.659	ug/l	98
68) m/p-Xylenes	11.849	106	491583	112.070	ug/l	96
69) o-Xylene	12.173	106	235606	57.149	ug/l	98
70) Styrene	12.185	104	408229	58.753	ug/l	95
71) Bromoform	12.349	173	74873	64.135	ug/l #	99
73) Isopropylbenzene	12.473	105	627480	51.604	ug/l	99
74) N-amyl acetate	12.279	43	165769	49.817	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	123033	61.442	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	156592	97.872	ug/l #	1
77) Bromobenzene	12.749	156	141068	53.562	ug/l	96
78) n-propylbenzene	12.814	91	788344	52.061	ug/l	99
79) 2-Chlorotoluene	12.896	91	453712	53.384	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	529257	52.783	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	32797	48.181	ug/l #	74
82) 4-Chlorotoluene	12.996	91	469893	53.256	ug/l	100
83) tert-Butylbenzene	13.214	119	446139	51.809	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	539415	55.102	ug/l	96
85) sec-Butylbenzene	13.390	105	694031	52.769	ug/l	99
86) p-Isopropyltoluene	13.502	119	574737	53.428	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	292715	55.831	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	286559	55.167	ug/l	99
89) n-Butylbenzene	13.832	91	550616	52.434	ug/l	98
90) Hexachloroethane	14.102	117	112156	55.000	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	252909	56.724	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	18767	57.550	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	146465	52.664	ug/l	99
94) Hexachlorobutadiene	15.249	225	78168	49.675	ug/l	98
95) Naphthalene	15.385	128	285305	58.194	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	134227	56.825	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
Data File : VD071307.D
Acq On : 13 Dec 2021 20:12
Operator : VA/SY
Sample : M5022-59
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

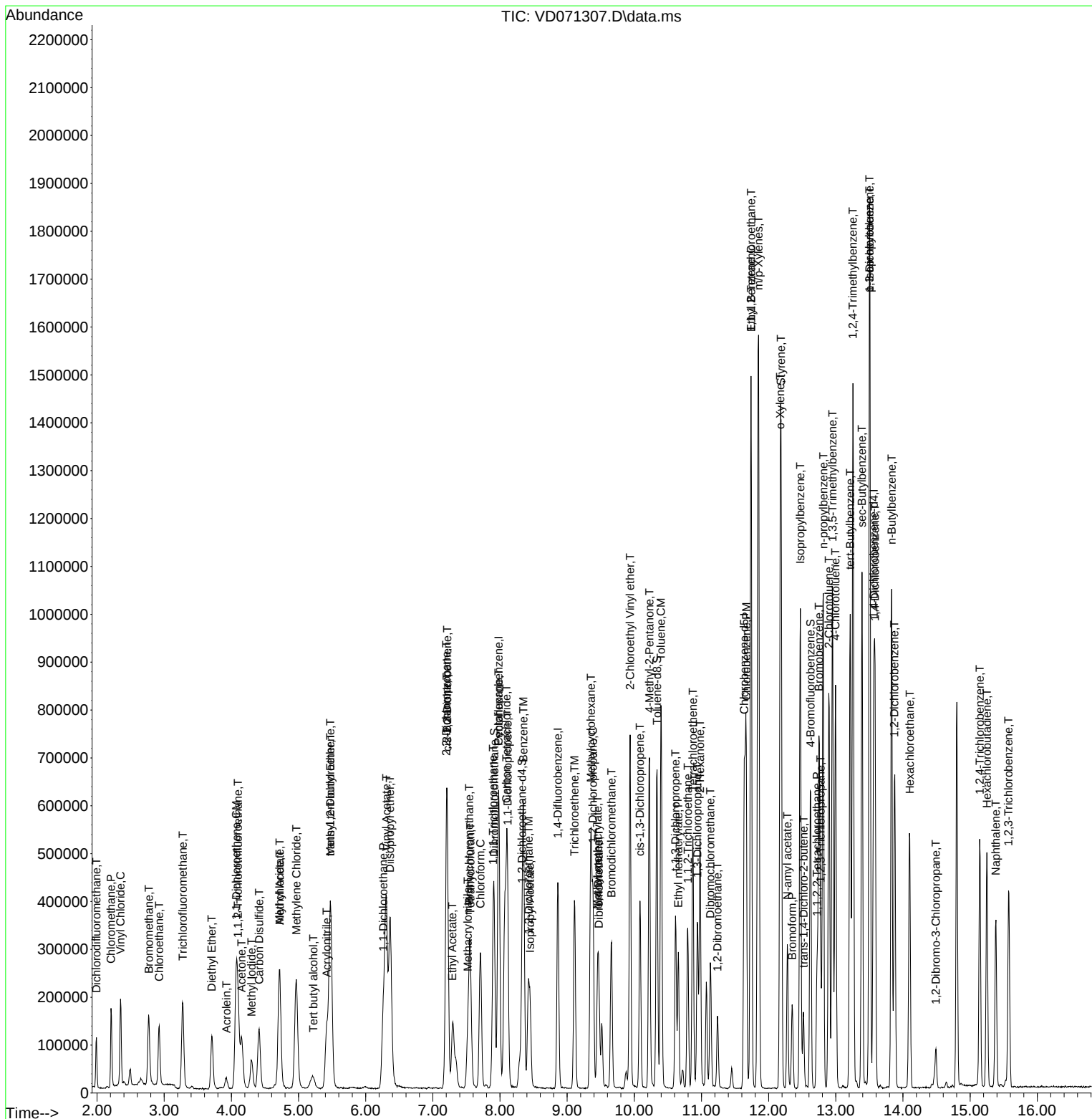
Instrument :
MSVOA_D
ClientSampleId :

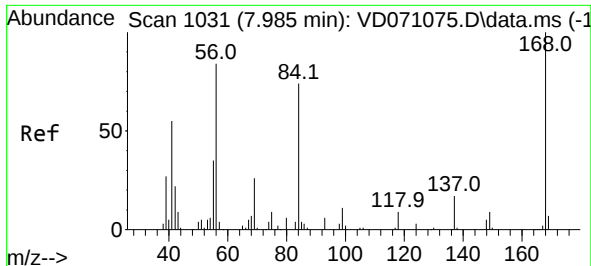
Quant Time: Dec 14 08:15:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

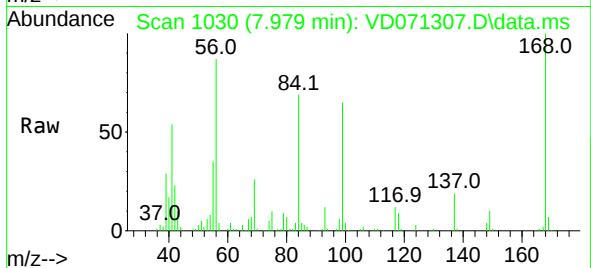
Quant Time: Dec 14 08:15:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration



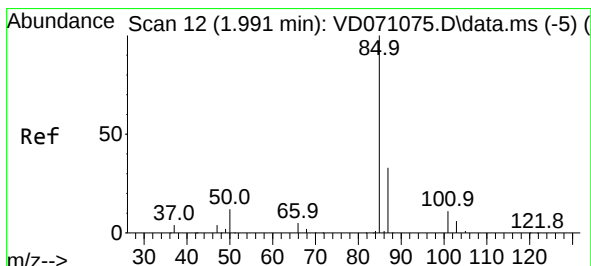
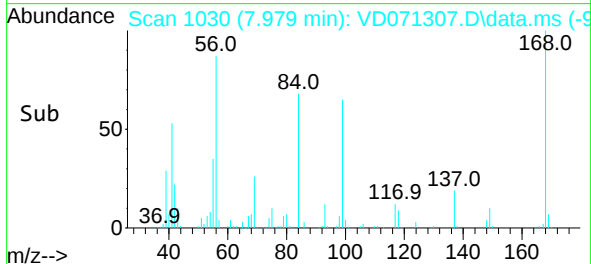
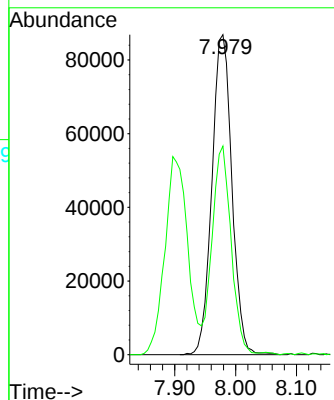


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Instrument :
MSVOA_D
ClientSampleId :

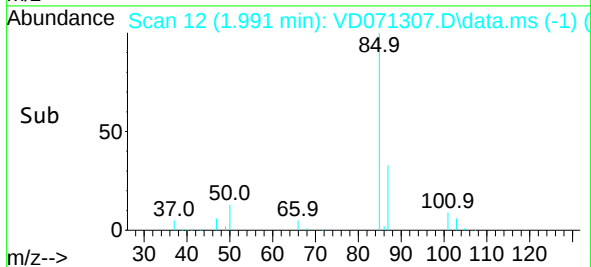
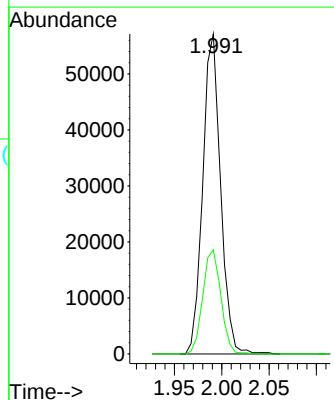
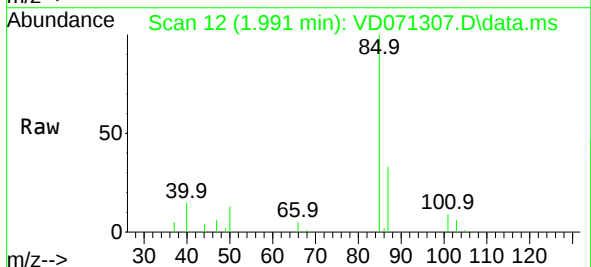


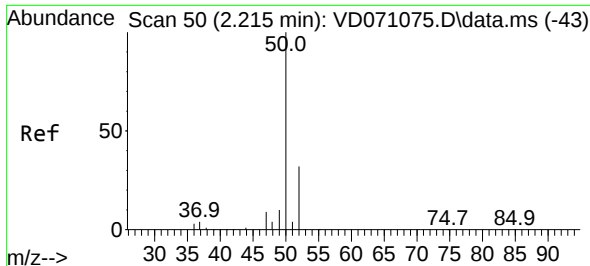
Tgt Ion:168 Resp: 198190
Ion Ratio Lower Upper
168 100
99 65.2 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 44.124 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion: 85 Resp: 74575
Ion Ratio Lower Upper
85 100
87 32.5 15.2 45.6

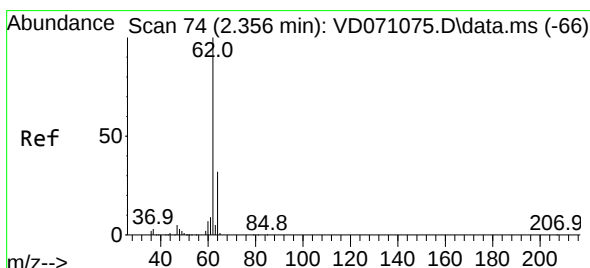
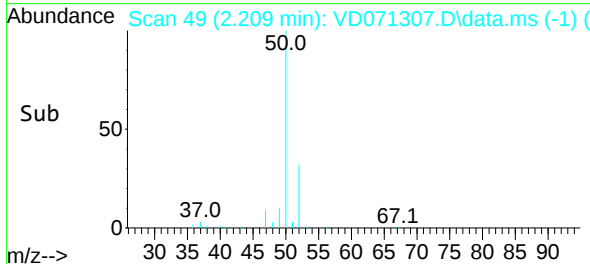
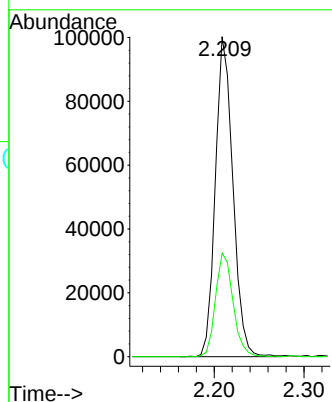
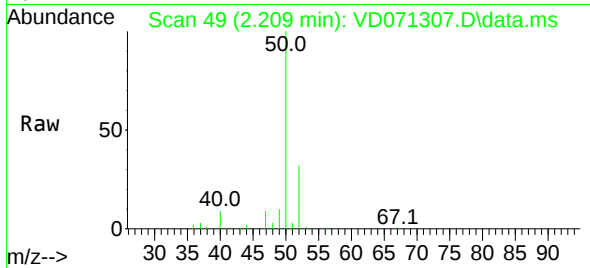




#3
Chloromethane
Concen: 60.782 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

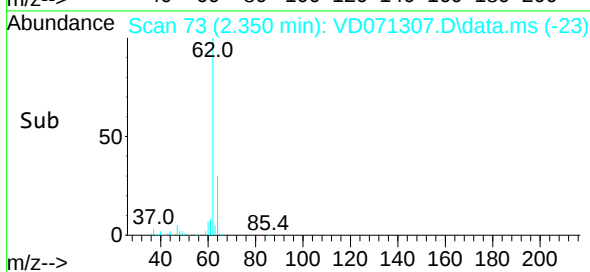
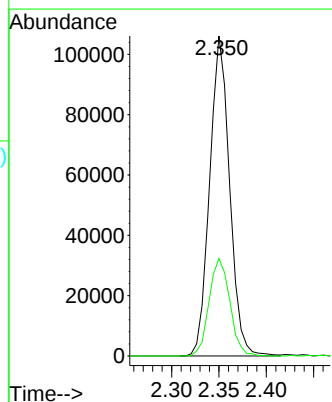
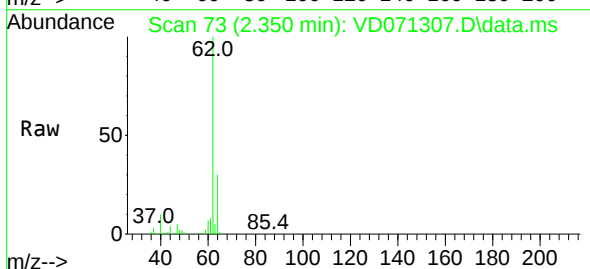
Instrument :
MSVOA_D
ClientSampleId :

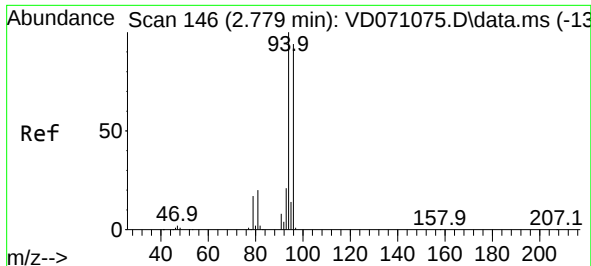
Tgt Ion: 50 Resp: 135905
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8



#4
Vinyl Chloride
Concen: 62.223 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

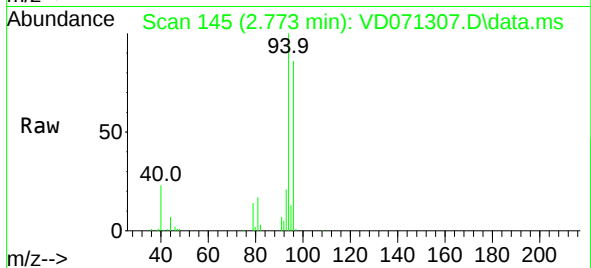
Tgt Ion: 62 Resp: 155218
Ion Ratio Lower Upper
62 100
64 30.5 26.0 39.0



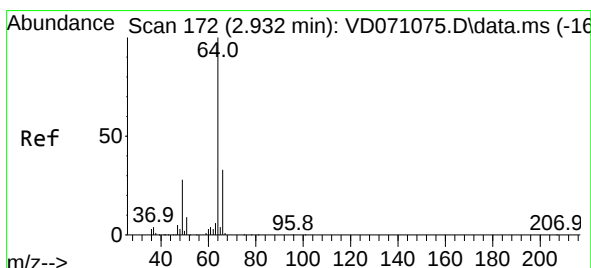
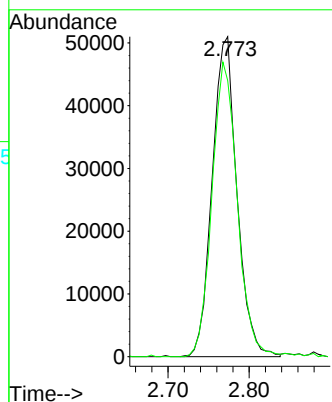
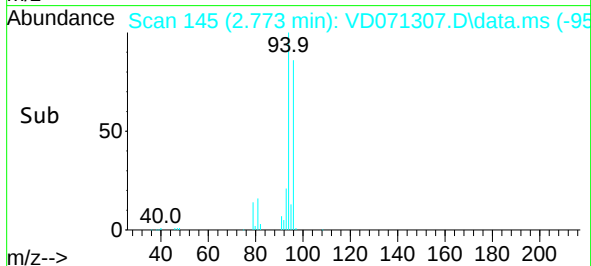


#5
Bromomethane
Concen: 60.149 ug/l
RT: 2.773 min Scan# 146
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

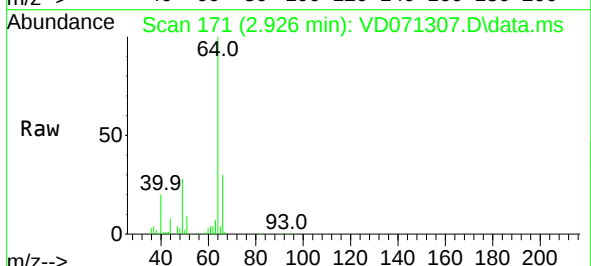
Instrument :
MSVOA_D
ClientSampleId :



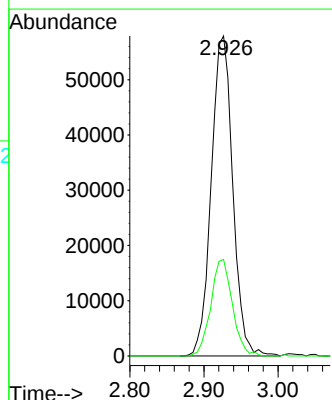
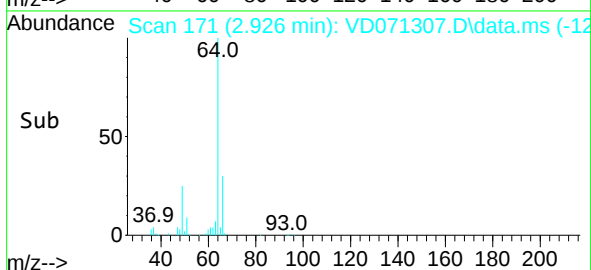
Tgt Ion: 94 Resp: 108164
Ion Ratio Lower Upper
94 100
96 86.2 74.8 112.2

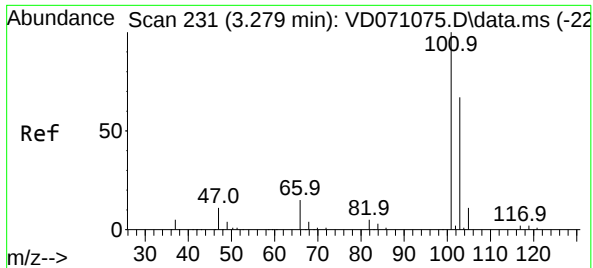


#6
Chloroethane
Concen: 68.065 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12



Tgt Ion: 64 Resp: 116781
Ion Ratio Lower Upper
64 100
66 30.1 29.0 43.4

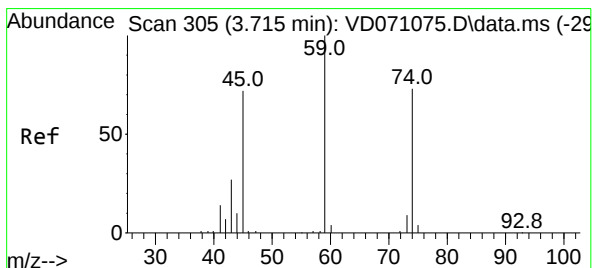
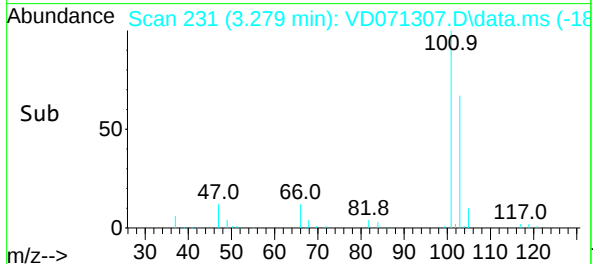
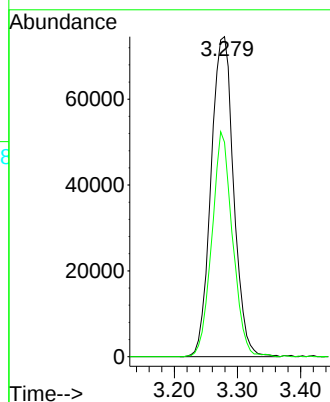
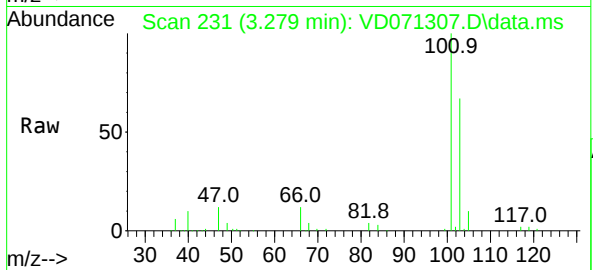




#7
Trichlorofluoromethane
Concen: 54.883 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

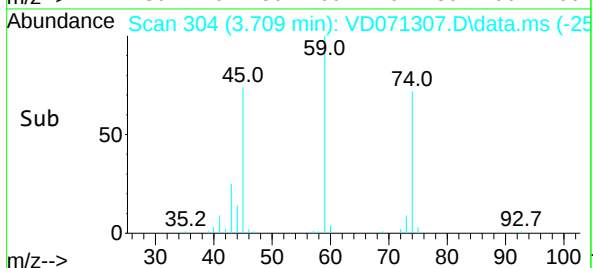
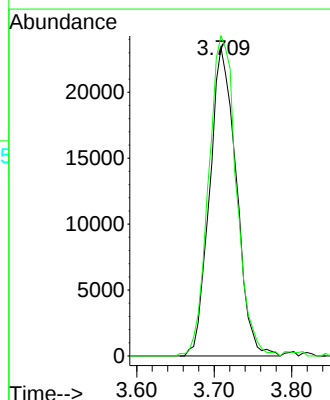
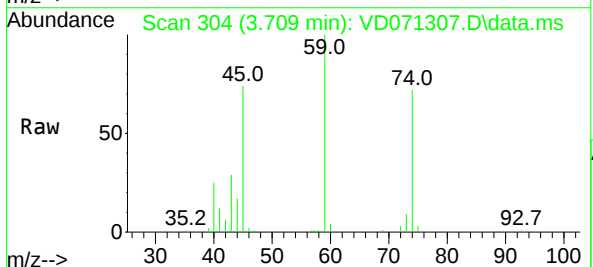
Instrument :
MSVOA_D
ClientSampleId :

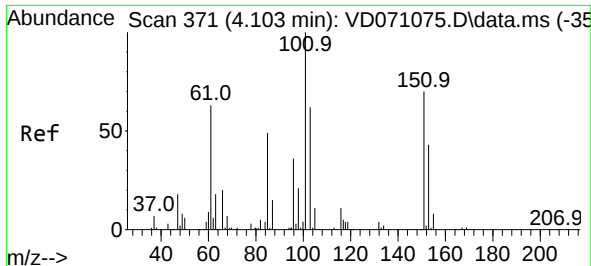
Tgt Ion:101 Resp: 185465
Ion Ratio Lower Upper
101 100
103 67.0 49.7 74.5



#8
Diethyl Ether
Concen: 60.908 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion: 74 Resp: 55799
Ion Ratio Lower Upper
74 100
45 108.2 49.6 149.0

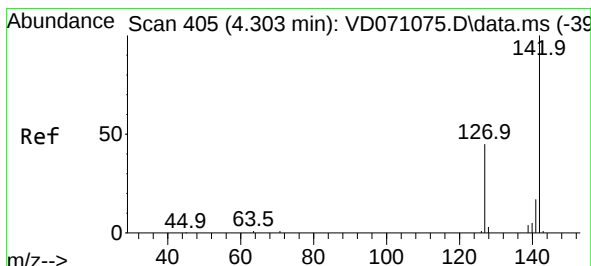
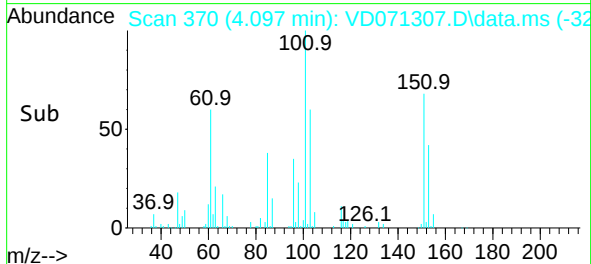
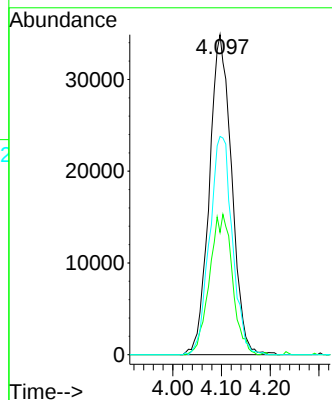
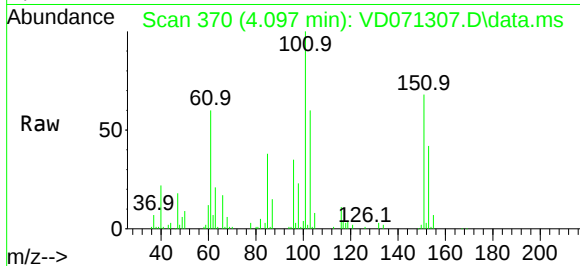




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.664 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

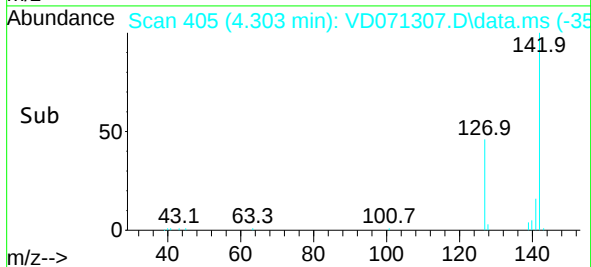
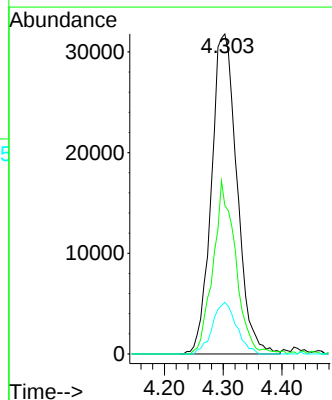
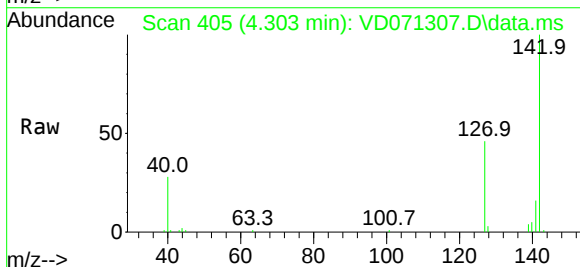
Instrument :
MSVOA_D
ClientSampleId :

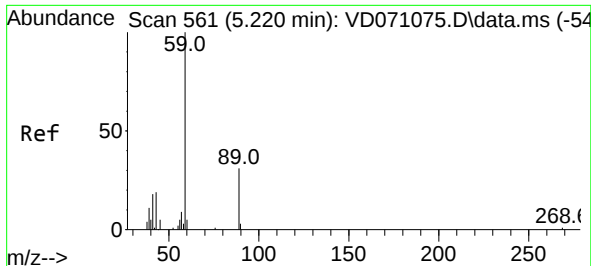
Tgt Ion:101 Resp: 110978
Ion Ratio Lower Upper
101 100
85 45.1 34.8 52.2
151 69.3 60.4 90.6



#10
Methyl Iodide
Concen: 42.221 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion:142 Resp: 96045
Ion Ratio Lower Upper
142 100
127 47.8 35.0 52.4
141 15.2 12.0 18.0

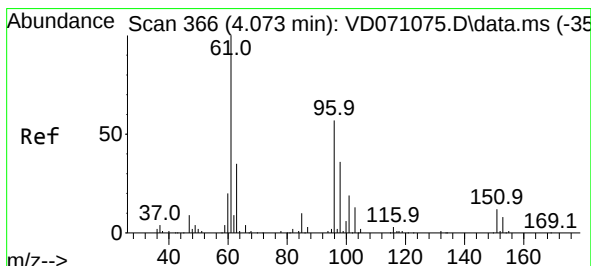
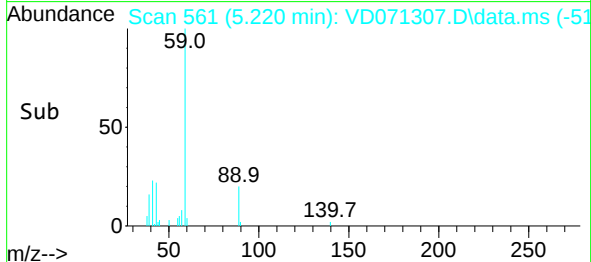
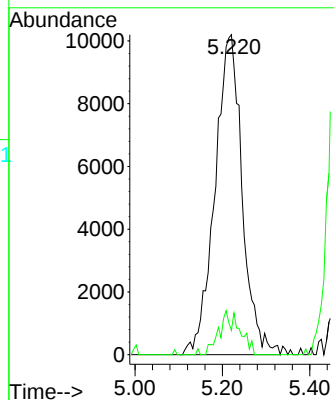
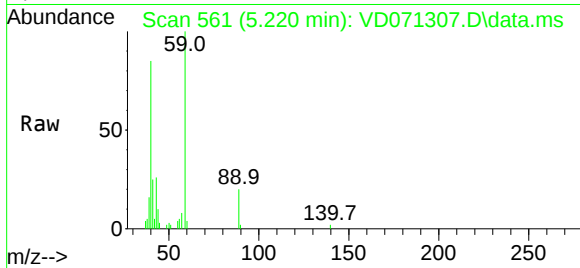




#11
Tert butyl alcohol
Concen: 306.277 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

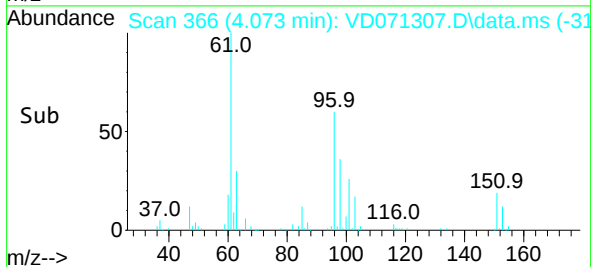
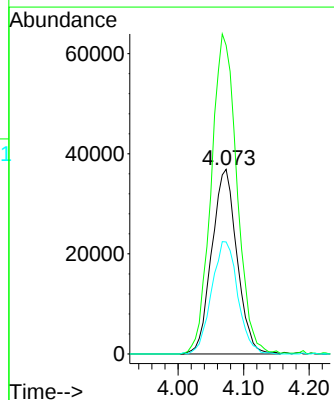
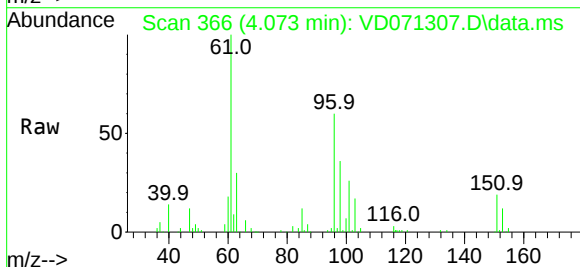
Instrument :
MSVOA_D
ClientSampleId :

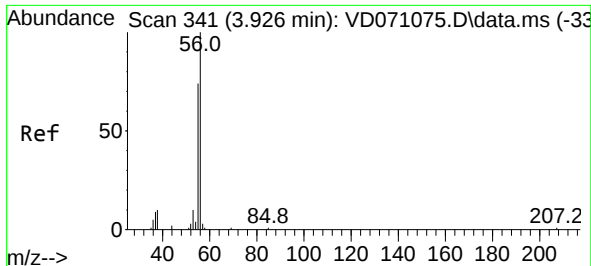
Tgt Ion: 59 Resp: 44128
Ion Ratio Lower Upper
59 100
57 5.8 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 53.482 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

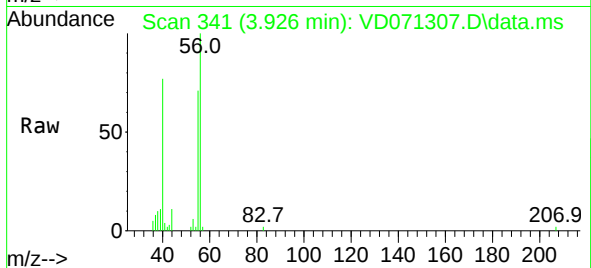
Tgt Ion: 96 Resp: 98400
Ion Ratio Lower Upper
96 100
61 167.2 120.3 180.5
98 60.7 54.4 81.6



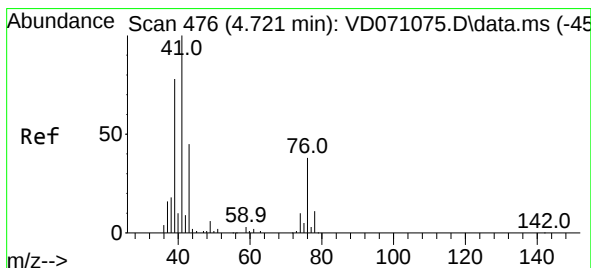
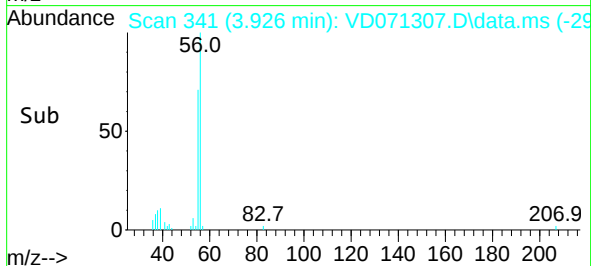
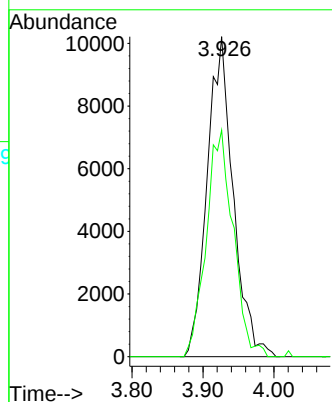


#13
Acrolein
Concen: 163.763 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Instrument :
MSVOA_D
ClientSampleId :

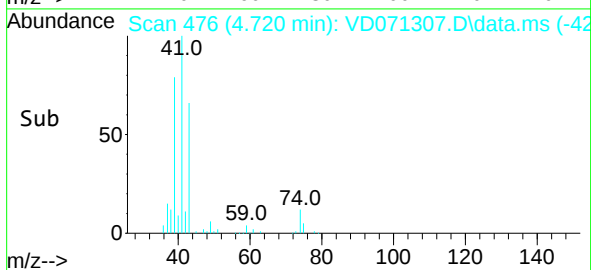
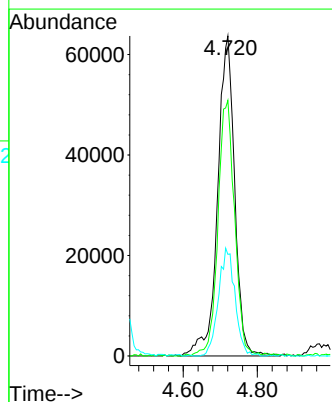
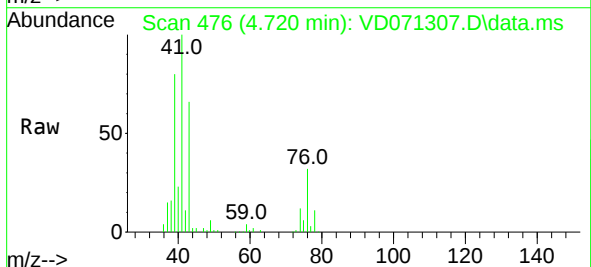


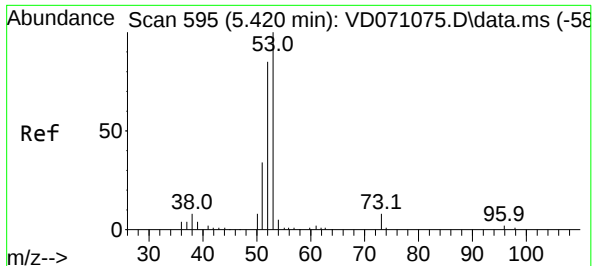
Tgt Ion: 56 Resp: 26025
Ion Ratio Lower Upper
56 100
55 73.3 58.6 87.8



#14
Allyl chloride
Concen: 58.321 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

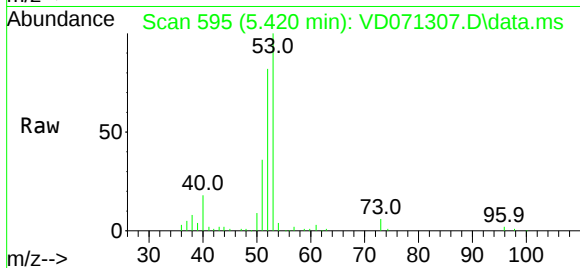
Tgt Ion: 41 Resp: 203815
Ion Ratio Lower Upper
41 100
39 77.9 45.6 68.4#
76 32.7 30.2 45.4



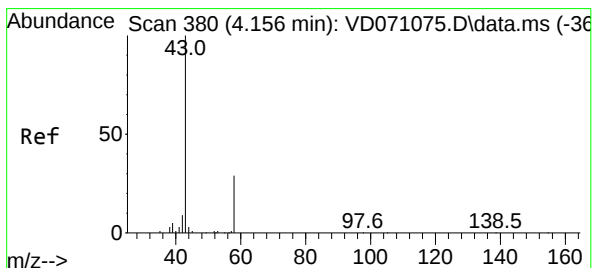
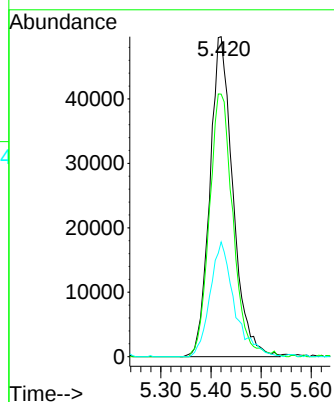
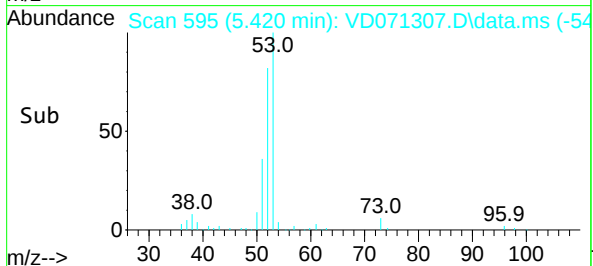


#15
Acrylonitrile
Concen: 356.782 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Instrument :
MSVOA_D
ClientSampleId :

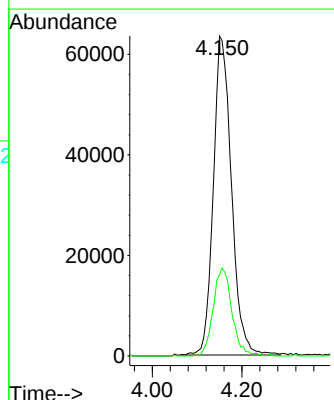
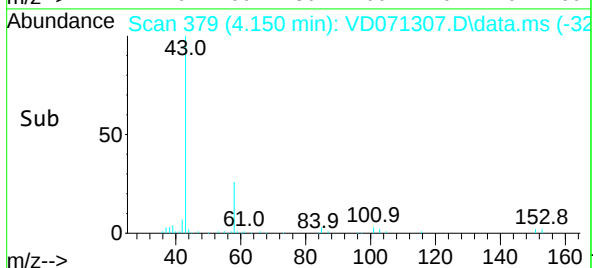
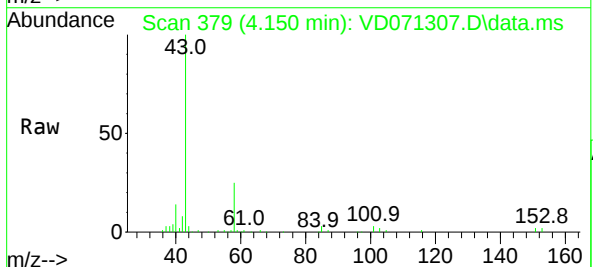


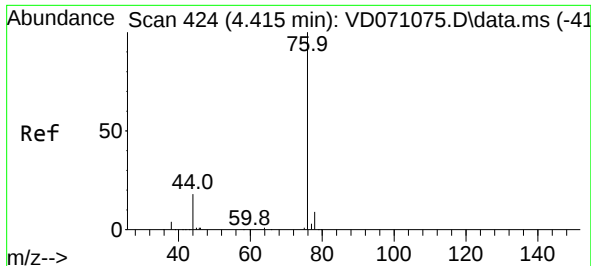
Tgt Ion: 53 Resp: 158960
Ion Ratio Lower Upper
53 100
52 83.8 63.8 95.8
51 37.8 28.5 42.7



#16
Acetone
Concen: 283.346 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion: 43 Resp: 177863
Ion Ratio Lower Upper
43 100
58 25.5 27.8 41.8#

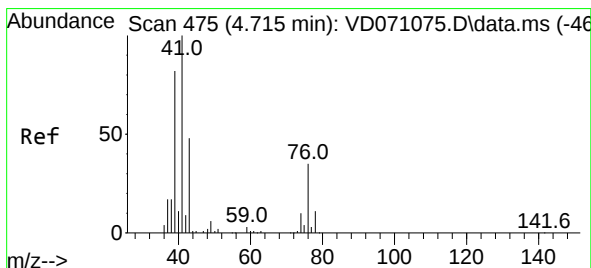
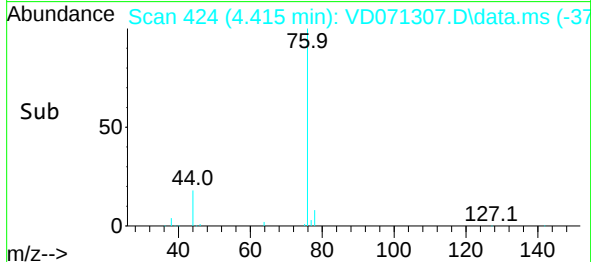
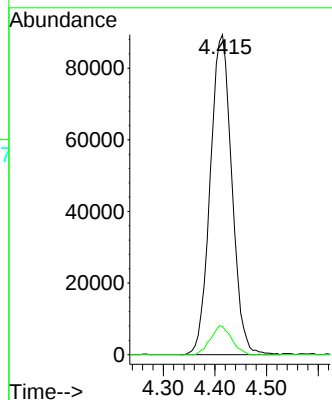
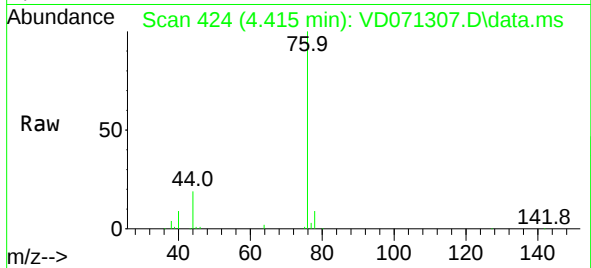




#17
Carbon Disulfide
Concen: 48.123 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

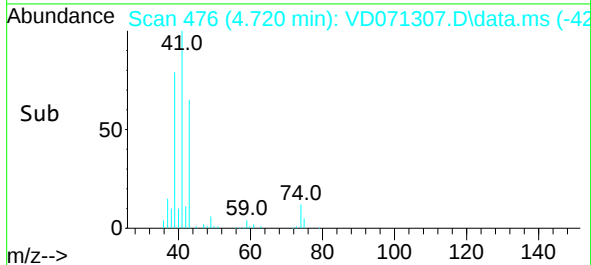
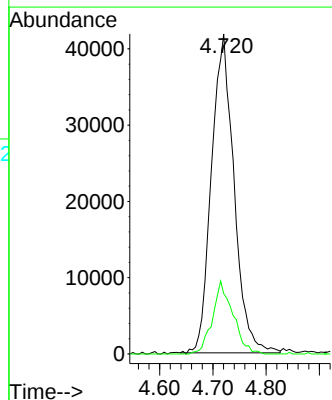
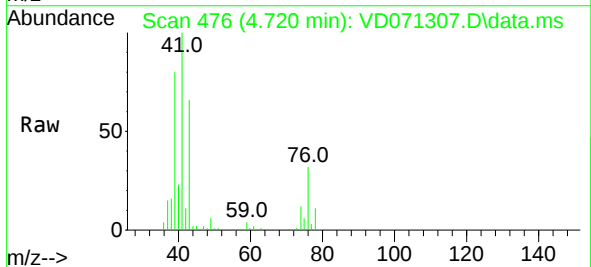
Instrument :
MSVOA_D
ClientSampleId :

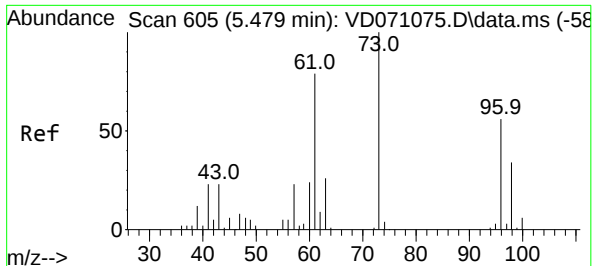
Tgt Ion: 76 Resp: 259230
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8



#18
Methyl Acetate
Concen: 71.584 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion: 43 Resp: 122825
Ion Ratio Lower Upper
43 100
74 20.8 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 64.310 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

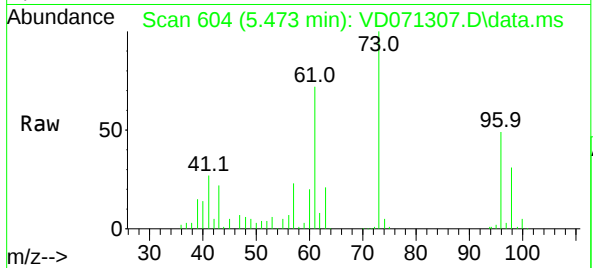
Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA_D

ClientSampleId :

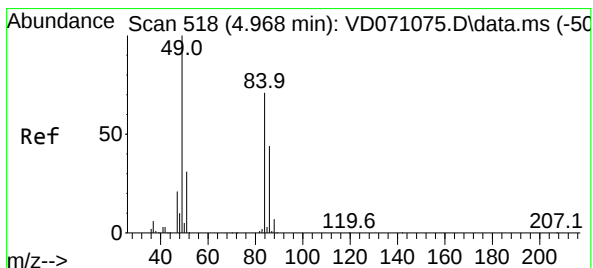
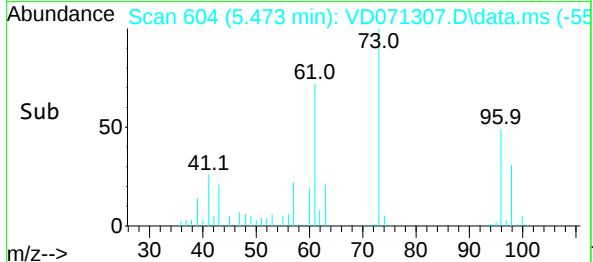
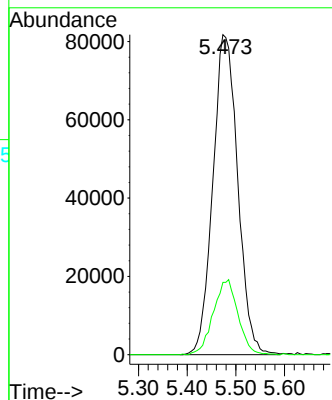


Tgt Ion: 73 Resp: 289977

Ion Ratio Lower Upper

73 100

57 22.6 18.9 28.3



#20

Methylene Chloride

Concen: 70.872 ug/l

RT: 4.967 min Scan# 518

Delta R.T. -0.001 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Tgt Ion: 84 Resp: 162223

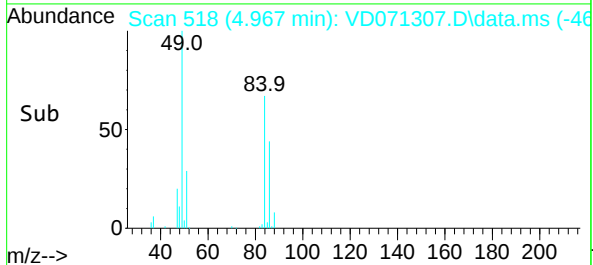
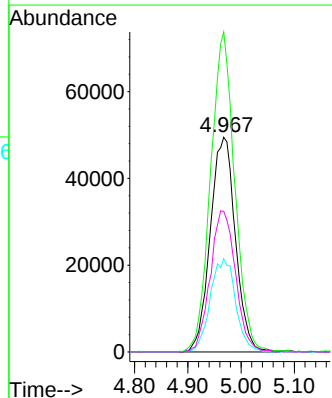
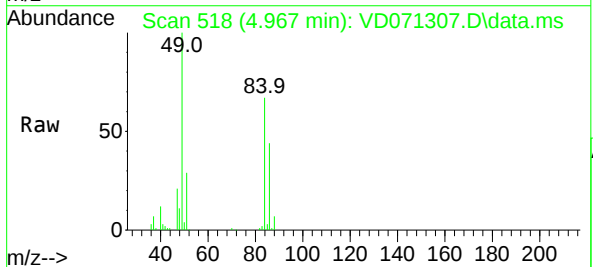
Ion Ratio Lower Upper

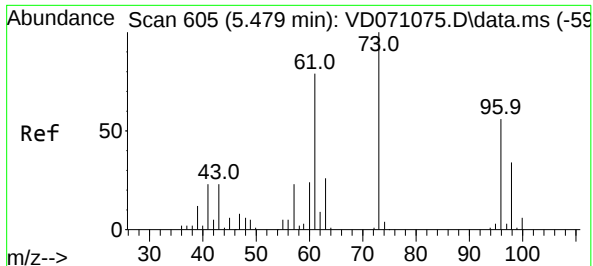
84 100

49 149.0 95.8 143.6#

51 43.5 30.9 46.3

86 65.5 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 57.862 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

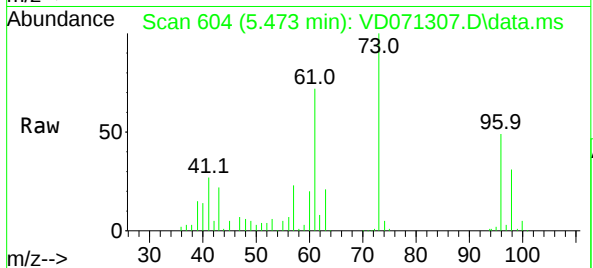
Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA_D

ClientSampleId :



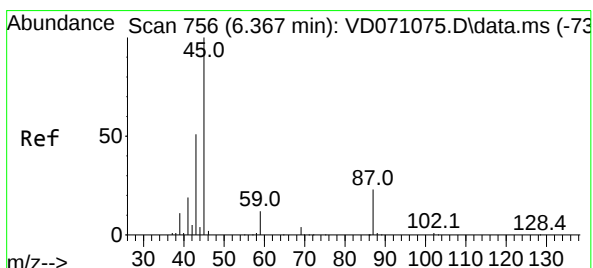
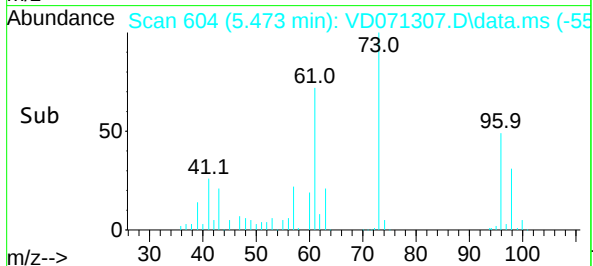
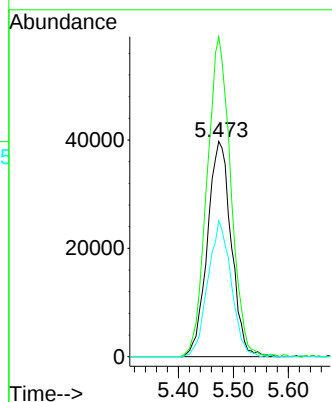
Tgt Ion: 96 Resp: 119837

Ion Ratio Lower Upper

96 100

61 148.7 102.1 153.1

98 63.1 50.1 75.1



#22

Diisopropyl ether

Concen: 64.936 ug/l

RT: 6.361 min Scan# 755

Delta R.T. -0.006 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Tgt Ion: 45 Resp: 454672

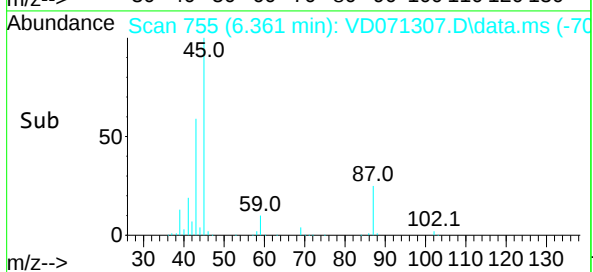
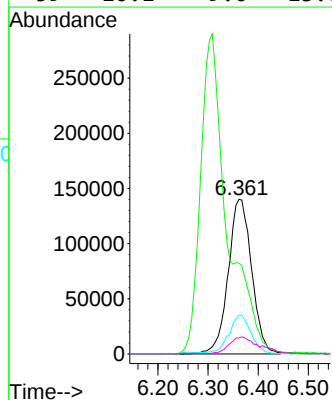
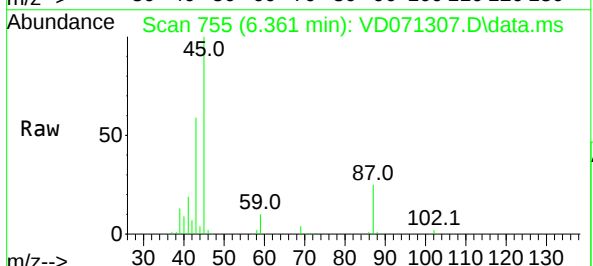
Ion Ratio Lower Upper

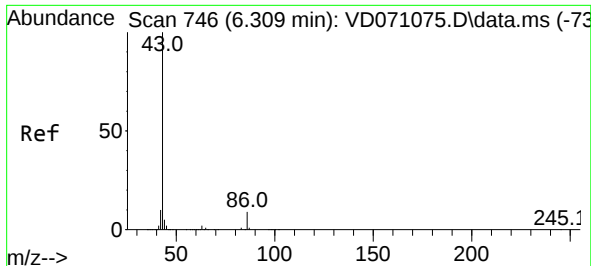
45 100

43 57.9 39.6 59.4

87 24.7 21.2 31.8

59 10.1 9.0 13.6

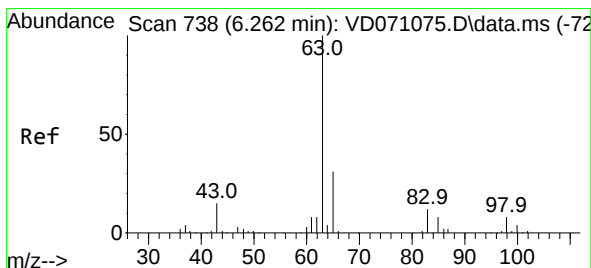
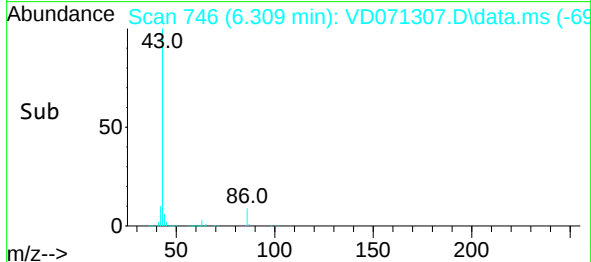
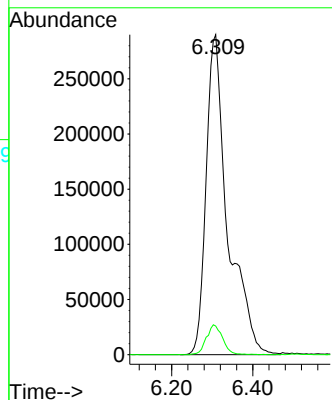
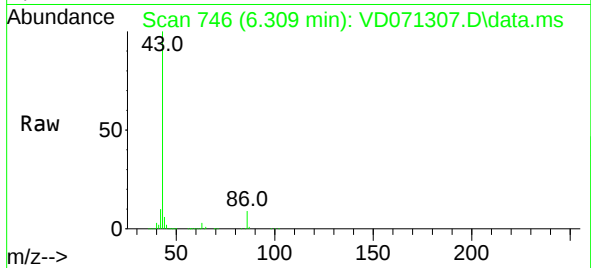




#23
 Vinyl Acetate
 Concen: 278.203 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071307.D
 Acq: 13 Dec 2021 20:12

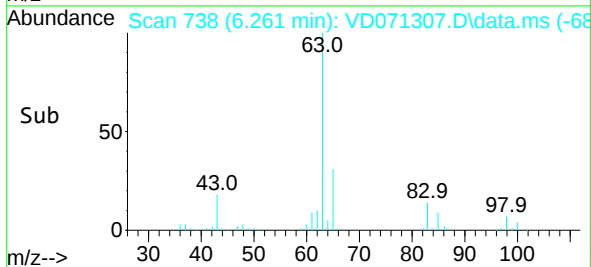
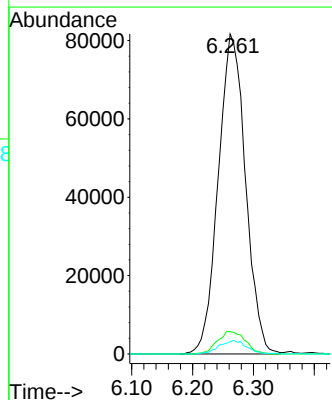
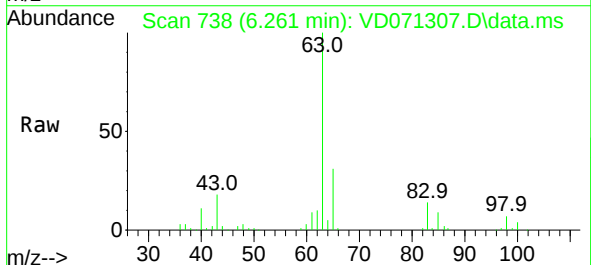
Instrument :
 MSVOA_D
 ClientSampleId :

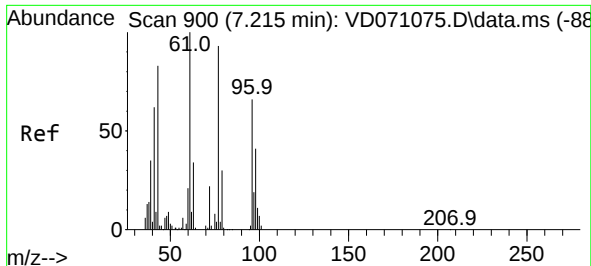
Tgt Ion: 43 Resp: 1066431
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 63.019 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD071307.D
 Acq: 13 Dec 2021 20:12

Tgt Ion: 63 Resp: 253794
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 3.9 2.1 6.3

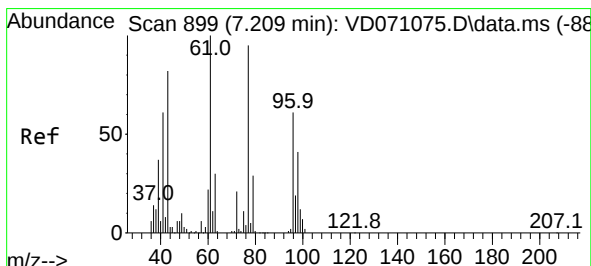
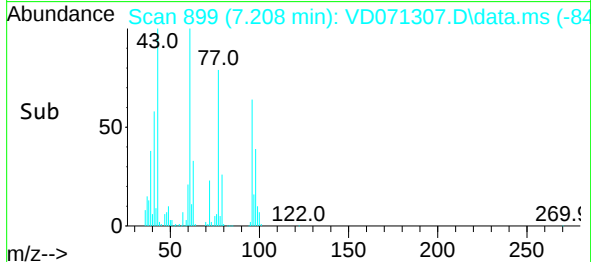
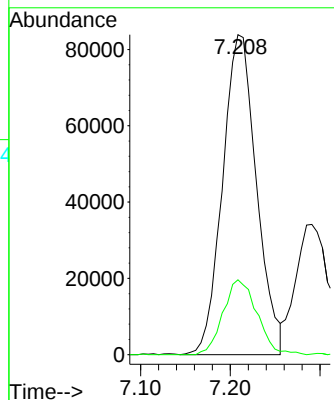
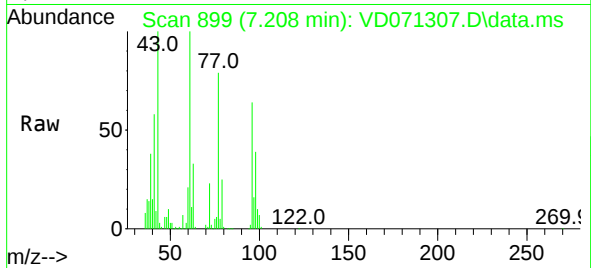




#25
2-Butanone
Concen: 302.924 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

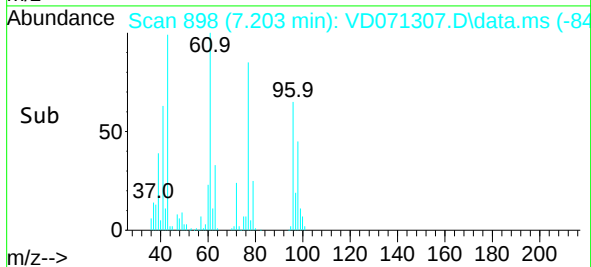
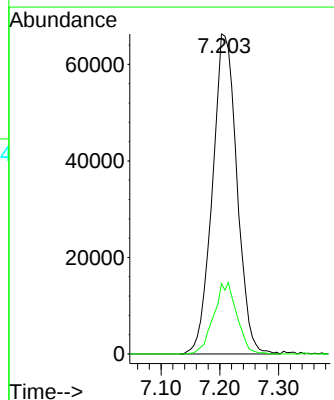
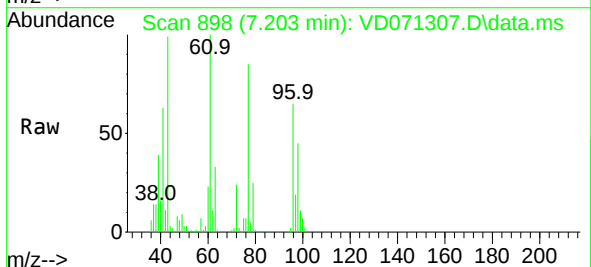
Instrument :
MSVOA_D
ClientSampleId :

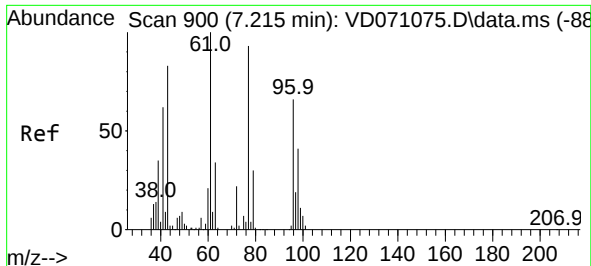
Tgt Ion: 43 Resp: 220877
Ion Ratio Lower Upper
43 100
72 23.4 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 52.513 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion: 77 Resp: 192309
Ion Ratio Lower Upper
77 100
97 21.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 63.024 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.001 min

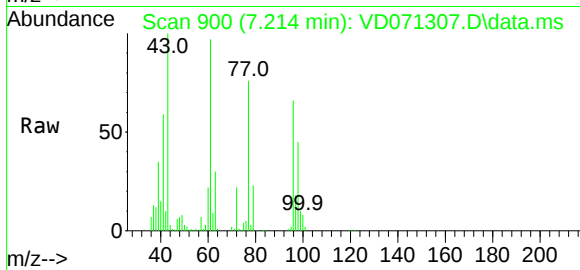
Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA_D

ClientSampleId :



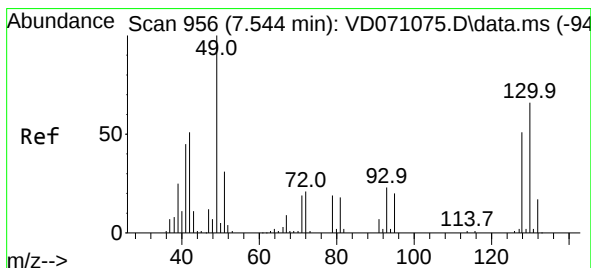
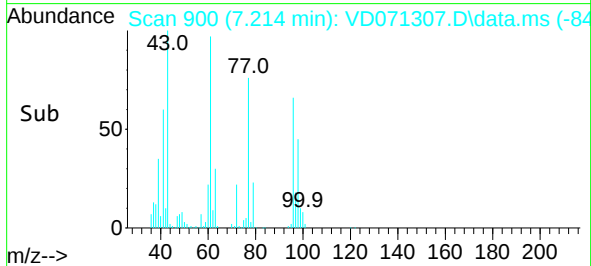
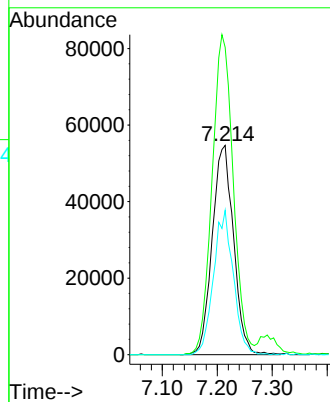
Tgt Ion: 96 Resp: 147671

Ion Ratio Lower Upper

96 100

61 151.5 0.0 288.6

98 63.9 0.0 129.2



#28

Bromochloromethane

Concen: 60.752 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

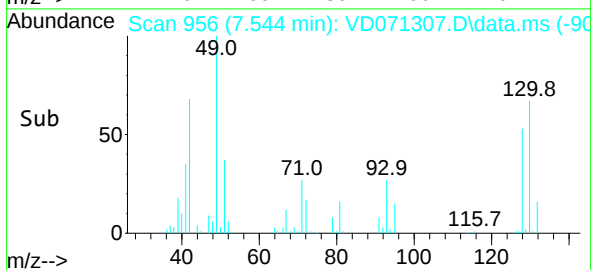
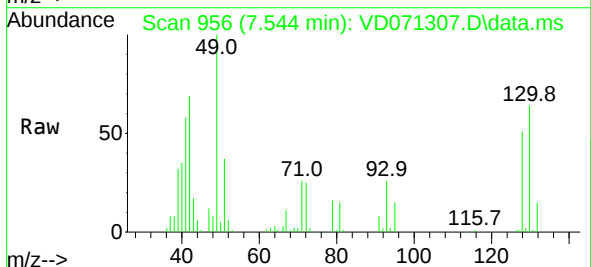
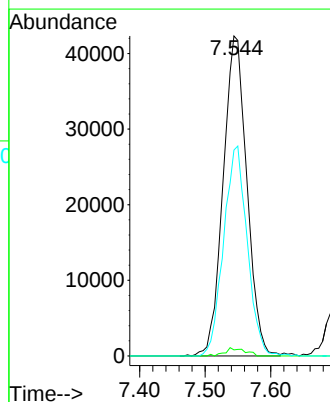
Tgt Ion: 49 Resp: 106267

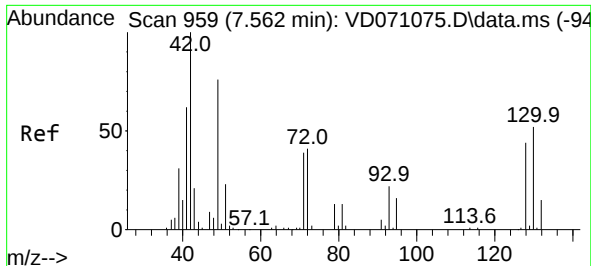
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 65.4 60.2 90.2





#29

Tetrahydrofuran

Concen: 355.768 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

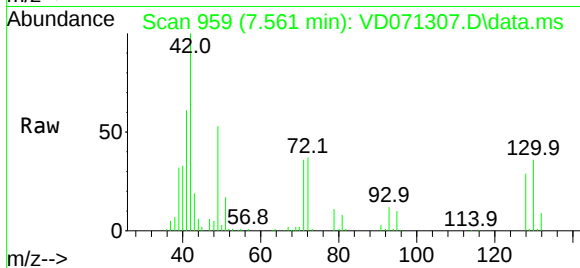
Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA_D

ClientSampleId :



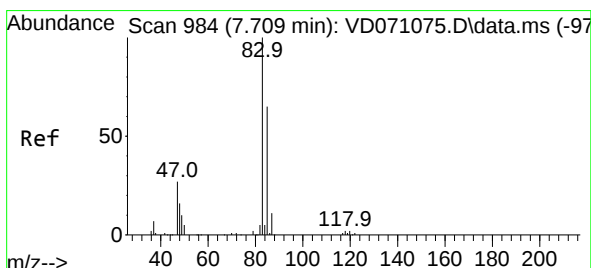
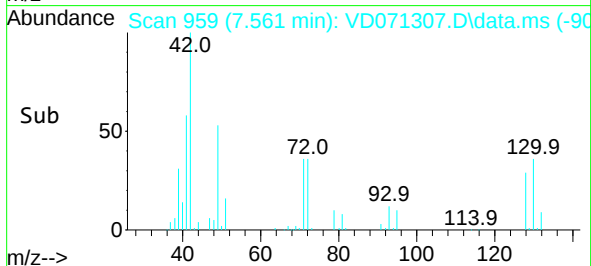
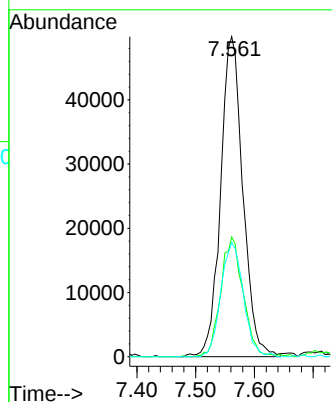
Tgt Ion: 42 Resp: 131375

Ion Ratio Lower Upper

42 100

72 37.5 33.7 50.5

71 36.0 32.7 49.1



#30

Chloroform

Concen: 65.886 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071307.D

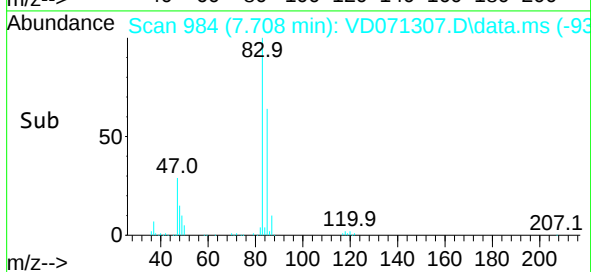
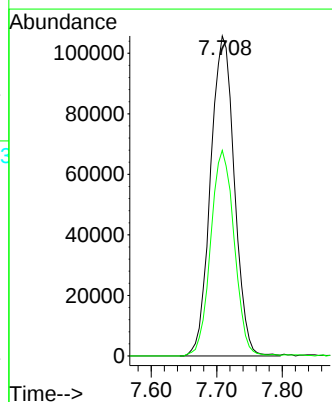
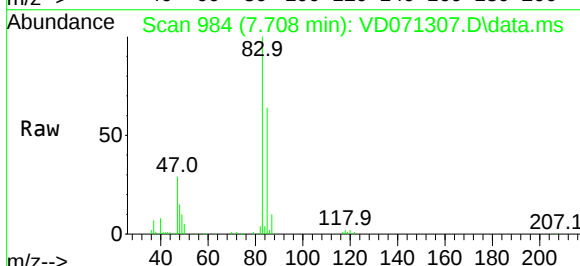
Acq: 13 Dec 2021 20:12

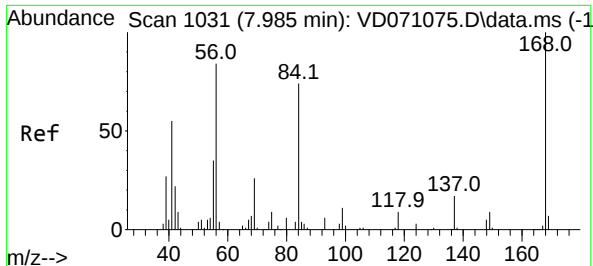
Tgt Ion: 83 Resp: 266295

Ion Ratio Lower Upper

83 100

85 64.3 51.0 76.6

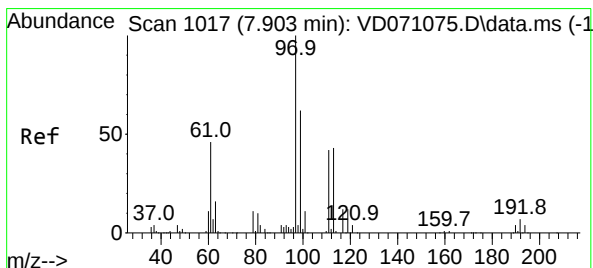
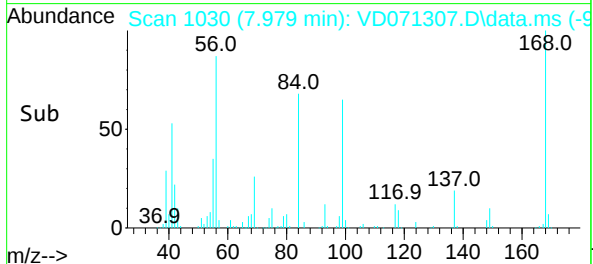
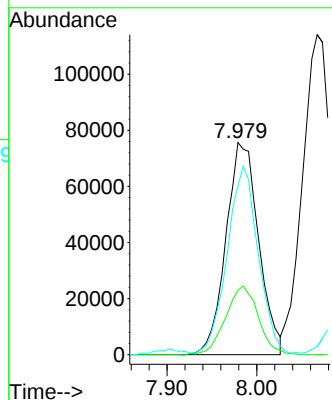
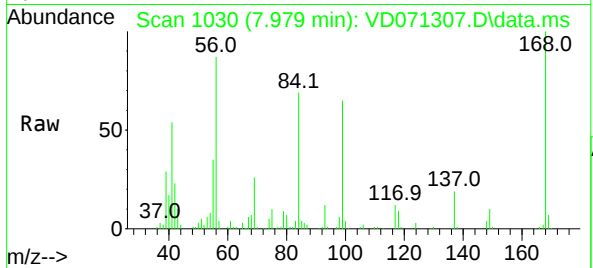




#31
Cyclohexane
Concen: 48.423 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

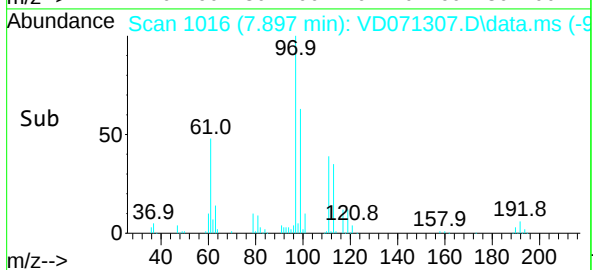
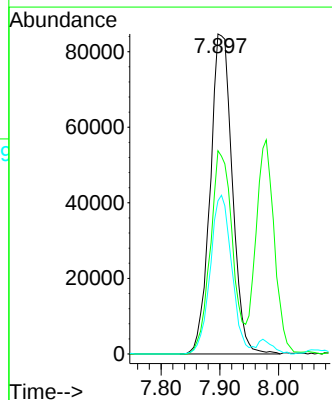
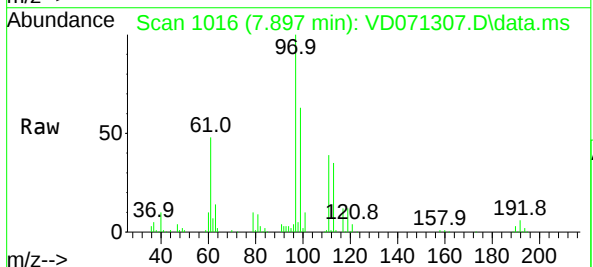
Instrument :
MSVOA_D
ClientSampleId :

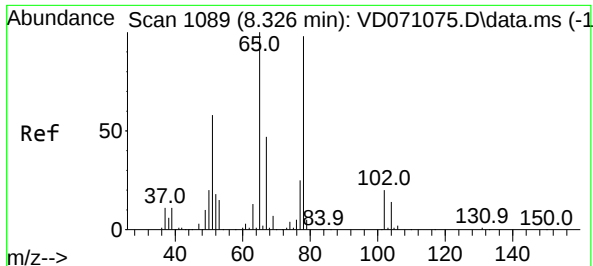
Tgt Ion: 56 Resp: 191549
Ion Ratio Lower Upper
56 100
69 29.8 25.9 38.9
84 78.2 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 60.913 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion: 97 Resp: 221038
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 48.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 58.468 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA_D

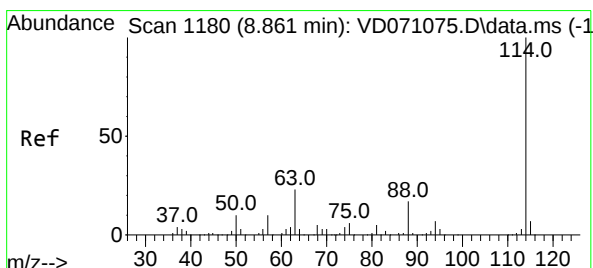
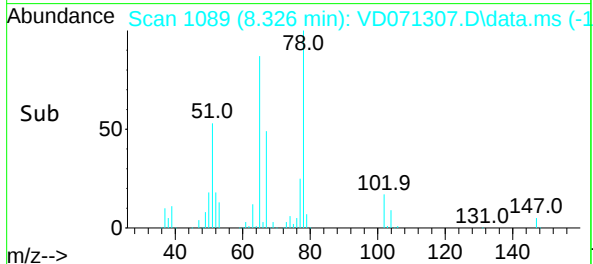
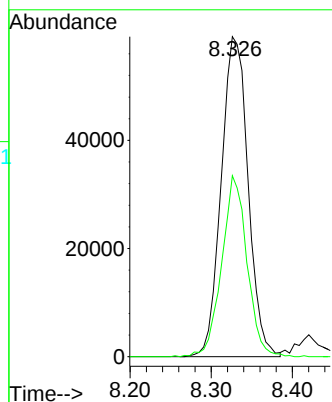
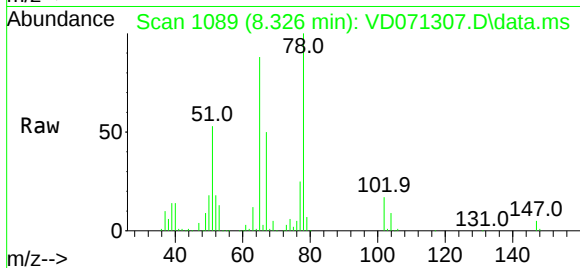
ClientSampleId :

Tgt Ion: 65 Resp: 135970

Ion Ratio Lower Upper

65 100

67 53.2 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: VD071307.D

Acq: 13 Dec 2021 20:12

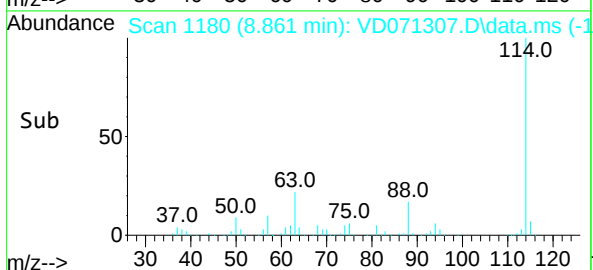
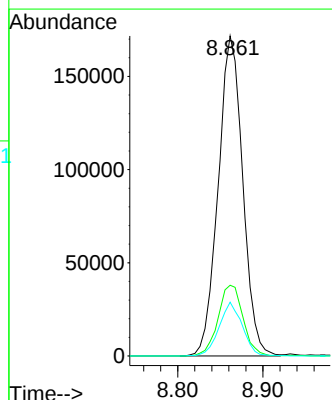
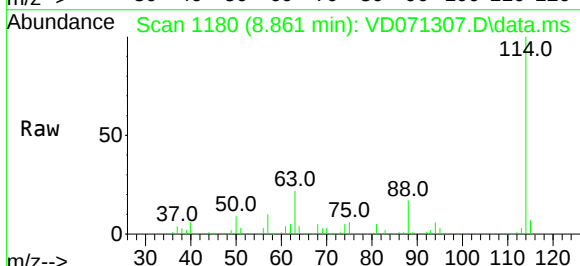
Tgt Ion: 114 Resp: 344330

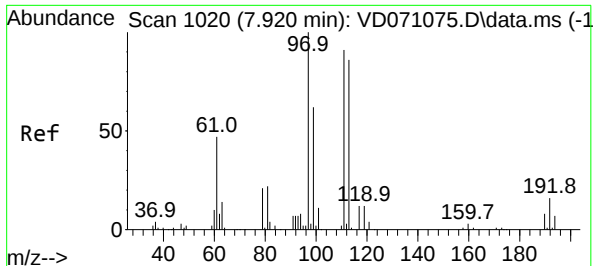
Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.8

88 16.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 56.709 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

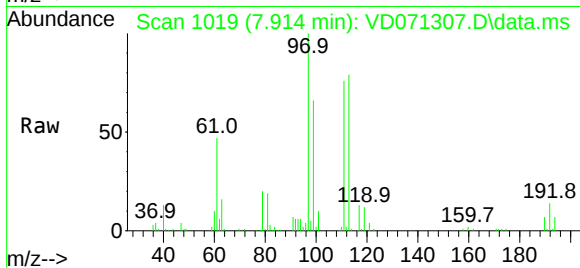
Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA_D

ClientSampleId :



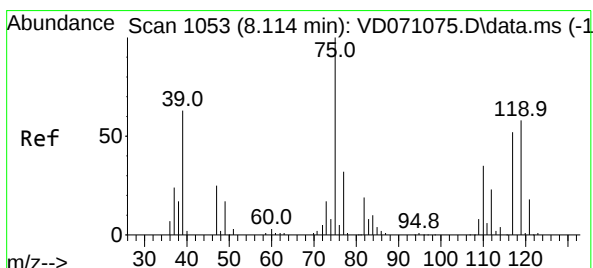
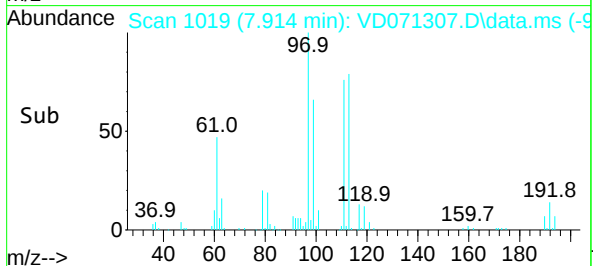
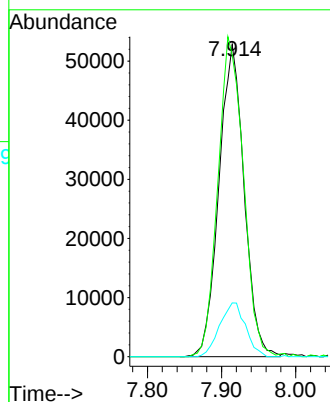
Tgt Ion:113 Resp: 124343

Ion Ratio Lower Upper

113 100

111 104.0 82.0 123.0

192 17.7 15.2 22.8



#36

1,1-Dichloropropene

Concen: 55.115 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

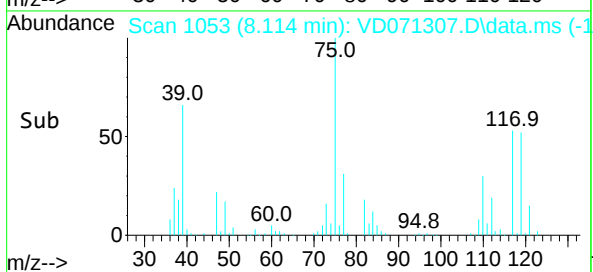
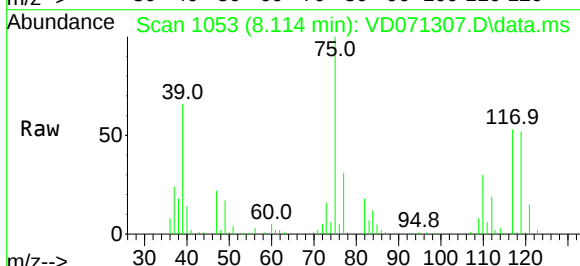
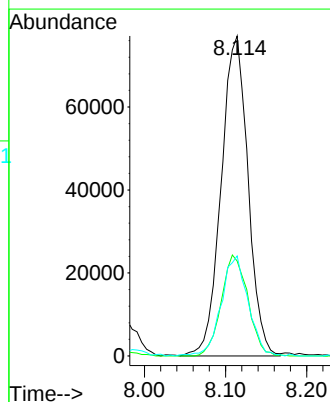
Tgt Ion: 75 Resp: 177371

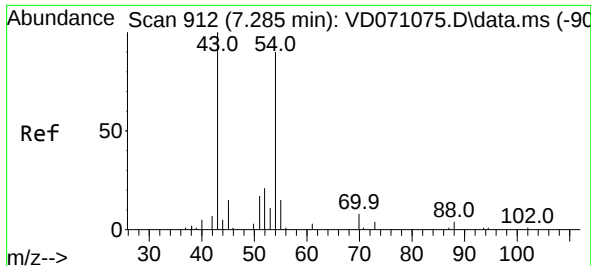
Ion Ratio Lower Upper

75 100

110 31.2 17.8 53.4

77 31.3 24.8 37.2

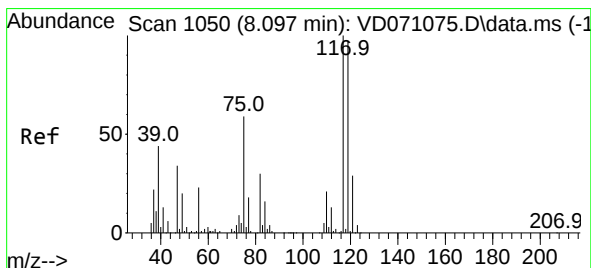
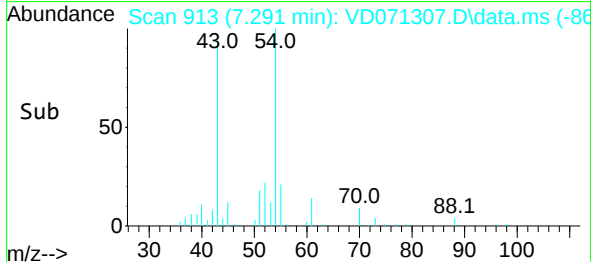
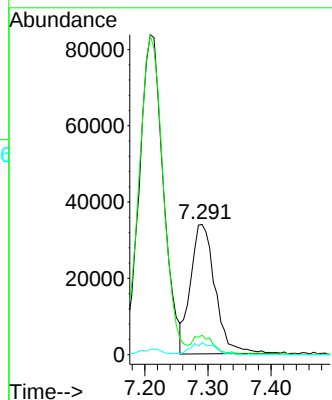
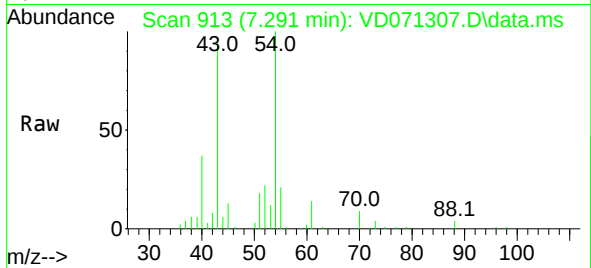




#37
Ethyl Acetate
Concen: 65.768 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

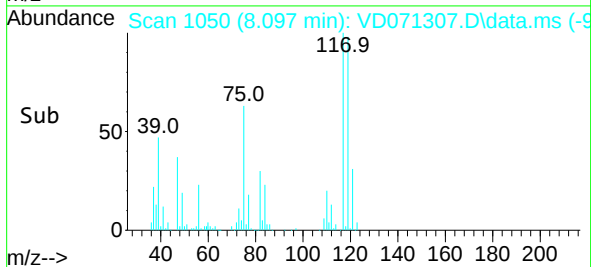
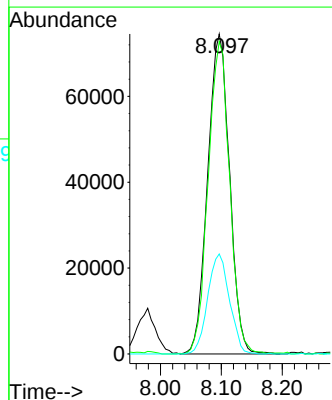
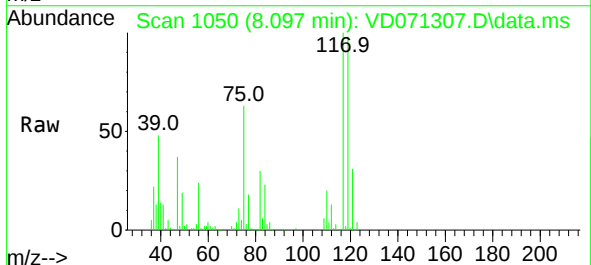
Instrument :
MSVOA_D
ClientSampleId :

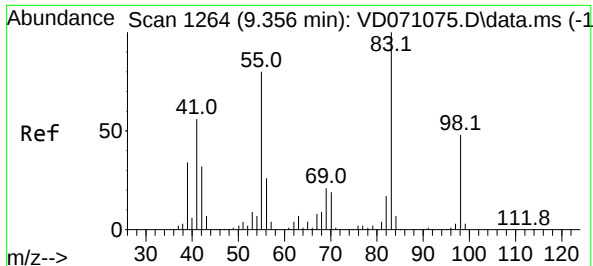
Tgt Ion: 43 Resp: 91427
Ion Ratio Lower Upper
43 100
61 12.4 13.0 19.6#
70 8.9 8.7 13.1



#38
Carbon Tetrachloride
Concen: 58.786 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion: 117 Resp: 186489
Ion Ratio Lower Upper
117 100
119 97.4 75.8 113.6
121 31.3 23.6 35.4





#39

Methylcyclohexane

Concen: 49.883 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA_D

ClientSampleId :

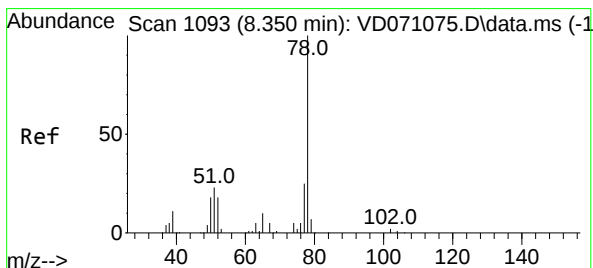
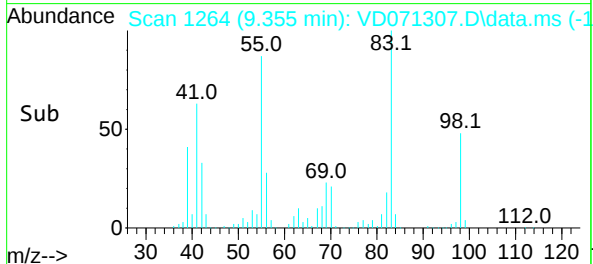
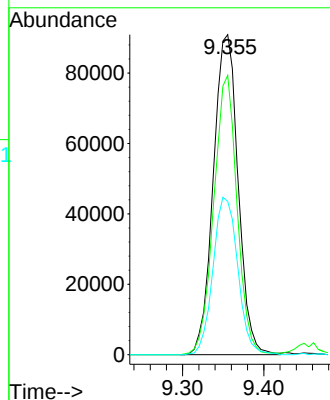
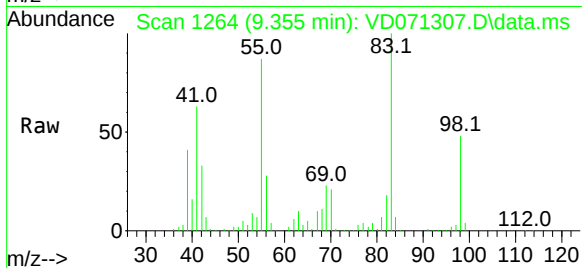
Tgt Ion: 83 Resp: 193086

Ion Ratio Lower Upper

83 100

55 87.3 65.8 98.8

98 47.9 38.7 58.1



#40

Benzene

Concen: 59.173 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071307.D

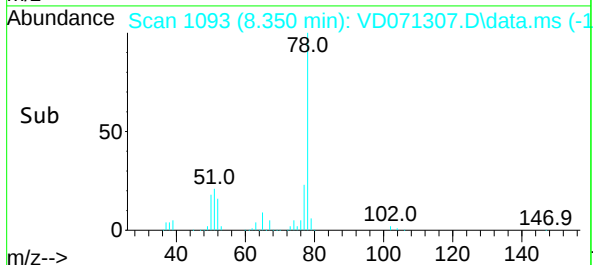
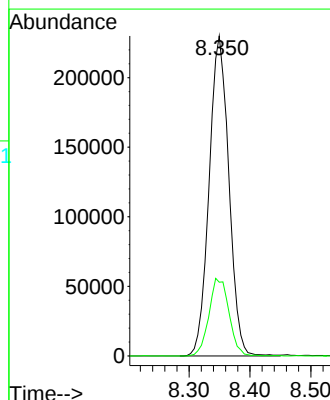
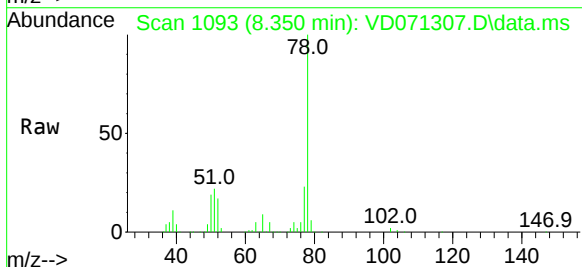
Acq: 13 Dec 2021 20:12

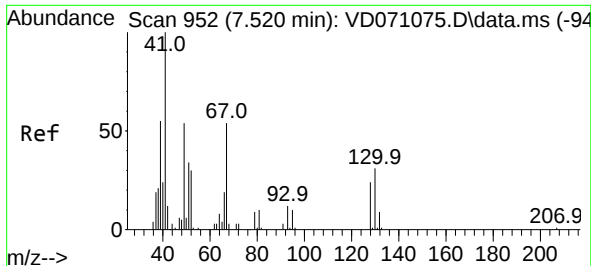
Tgt Ion: 78 Resp: 517263

Ion Ratio Lower Upper

78 100

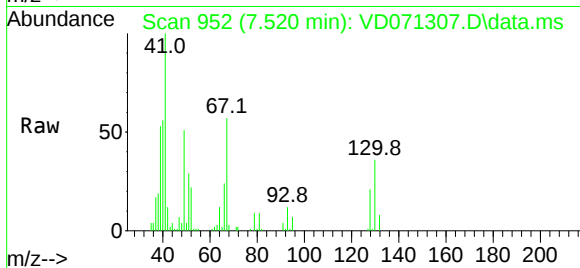
77 23.1 19.1 28.7



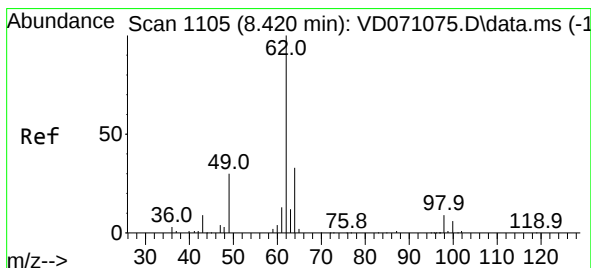
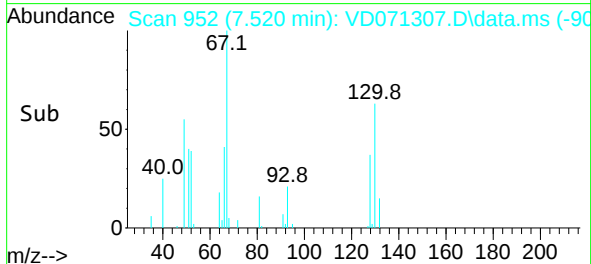
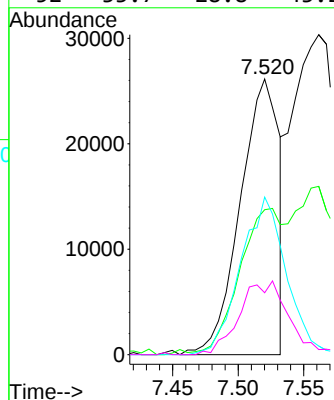


#41
Methacrylonitrile
Concen: 71.995 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Instrument :
MSVOA_D
ClientSampleId :

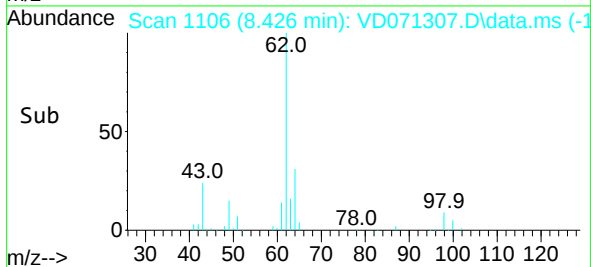
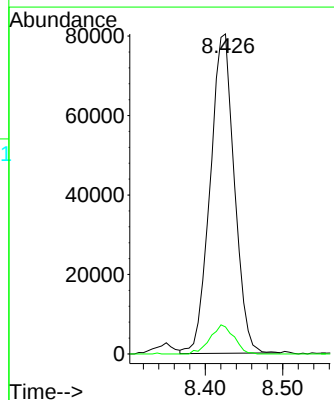
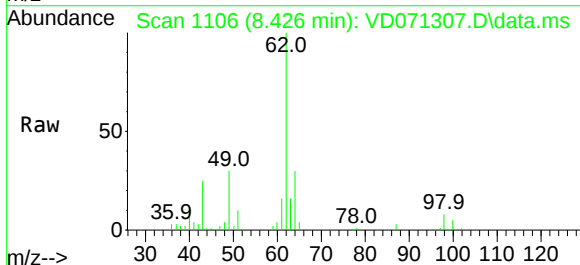


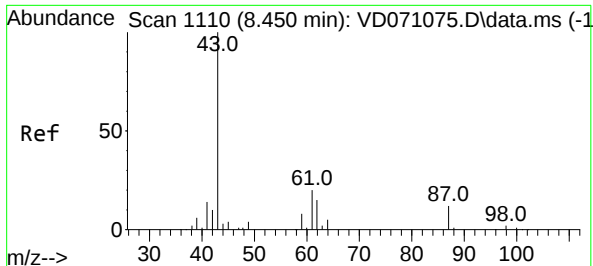
Tgt Ion: 41 Resp: 53839
Ion Ratio Lower Upper
41 100
39 54.6 60.2 90.4#
67 67.1 74.8 112.2#
52 33.7 28.8 43.2



#42
1,2-Dichloroethane
Concen: 65.190 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion: 62 Resp: 173948
Ion Ratio Lower Upper
62 100
98 9.0 0.0 21.8





#43

Isopropyl Acetate

Concen: 57.577 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA_D

ClientSampleId :

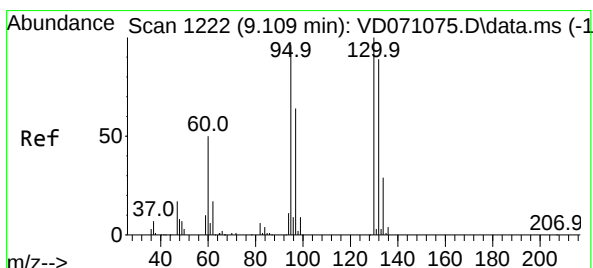
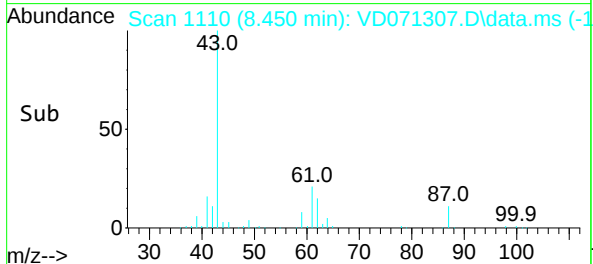
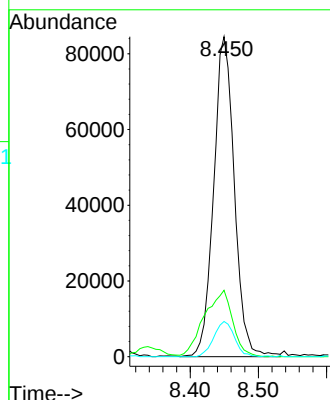
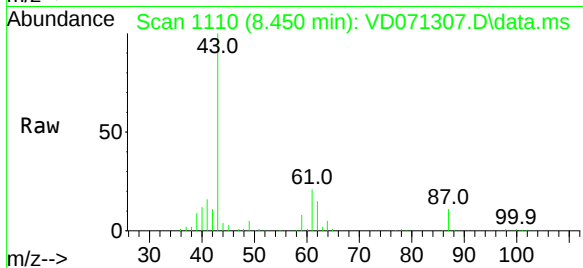
Tgt Ion: 43 Resp: 178825

Ion Ratio Lower Upper

43 100

61 28.4 28.2 42.4

87 11.0 10.7 16.1



#44

Trichloroethene

Concen: 57.789 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.001 min

Lab File: VD071307.D

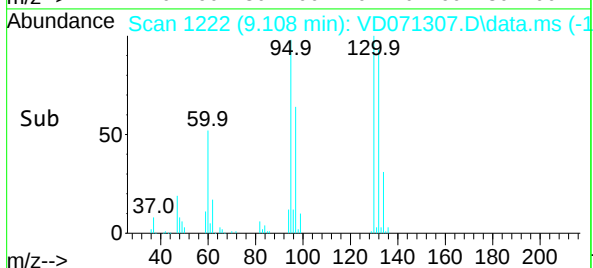
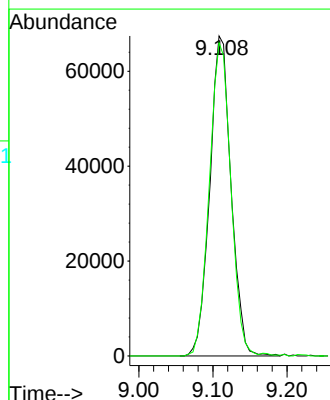
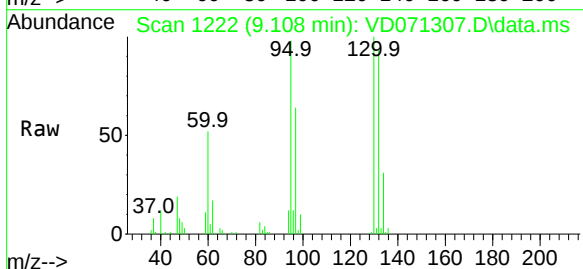
Acq: 13 Dec 2021 20:12

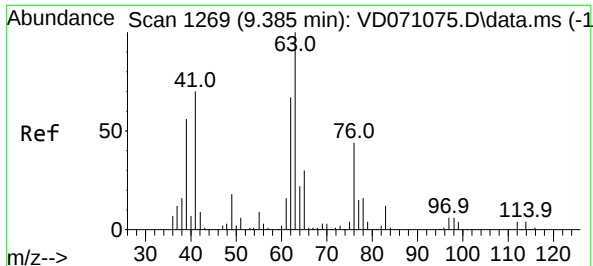
Tgt Ion:130 Resp: 134690

Ion Ratio Lower Upper

130 100

95 97.9 0.0 193.2





#45

1,2-Dichloropropane

Concen: 63.048 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA_D

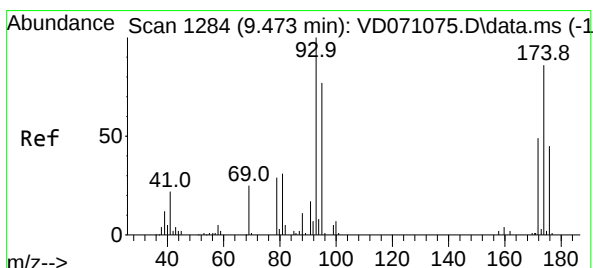
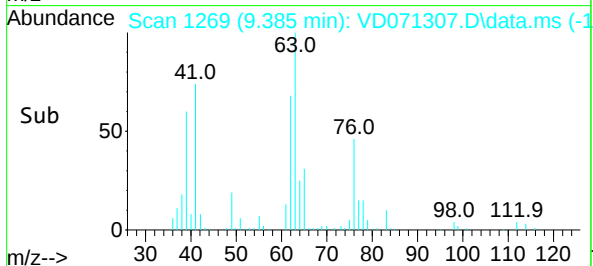
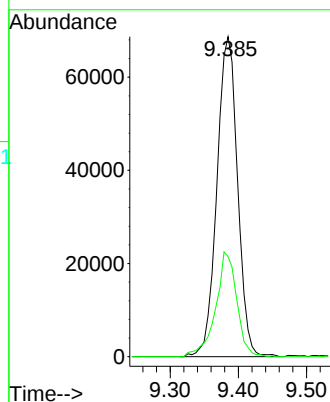
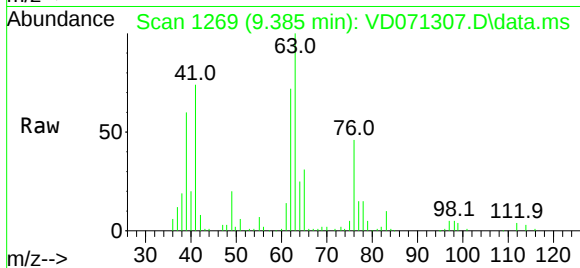
ClientSampleId :

Tgt Ion: 63 Resp: 144939

Ion Ratio Lower Upper

63 100

65 31.3 24.2 36.2



#46

Dibromomethane

Concen: 64.253 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

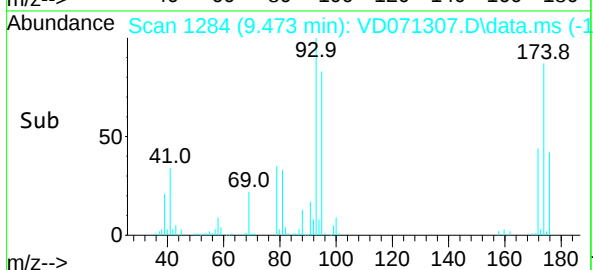
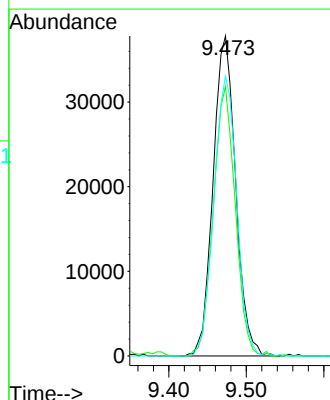
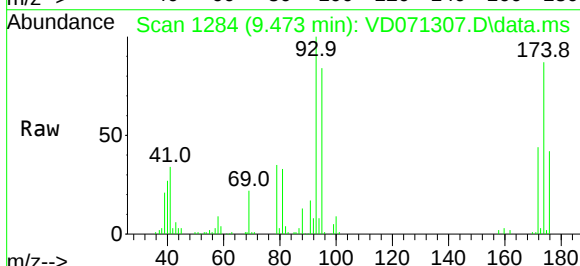
Tgt Ion: 93 Resp: 76634

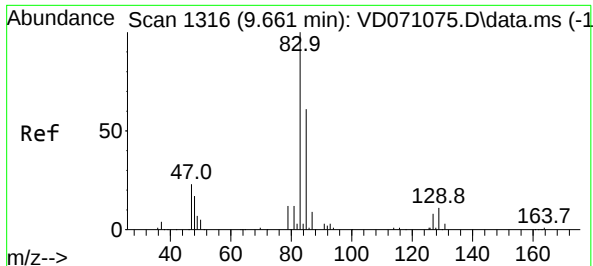
Ion Ratio Lower Upper

93 100

95 82.0 66.1 99.1

174 88.6 78.6 117.8





#47

Bromodichloromethane

Concen: 64.462 ug/l

RT: 9.661 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071307.D

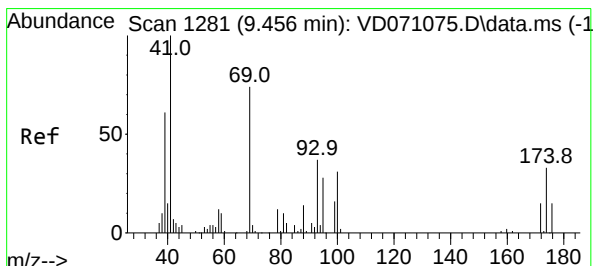
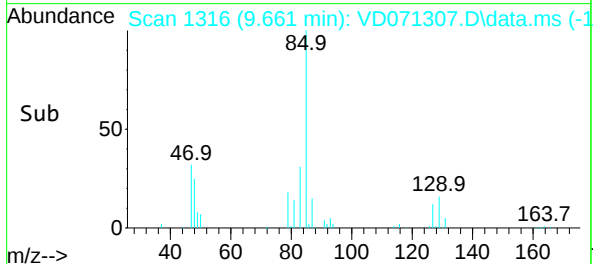
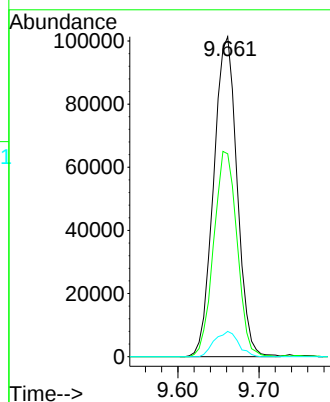
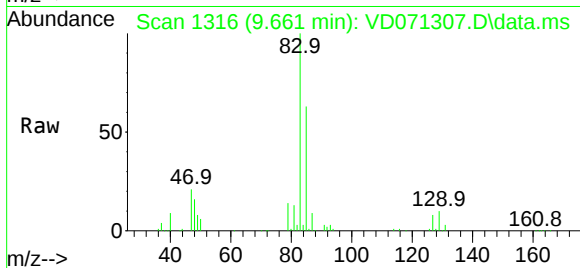
Acq: 13 Dec 2021 20:12

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	203327
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.0	75.0
127	7.9	7.3	10.9



#48

Methyl methacrylate

Concen: 66.604 ug/l

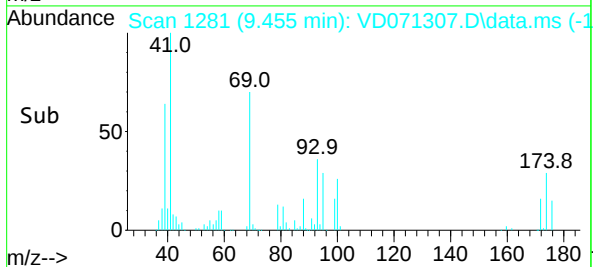
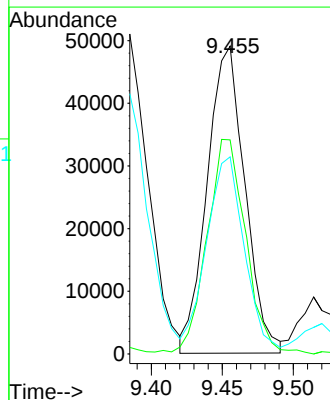
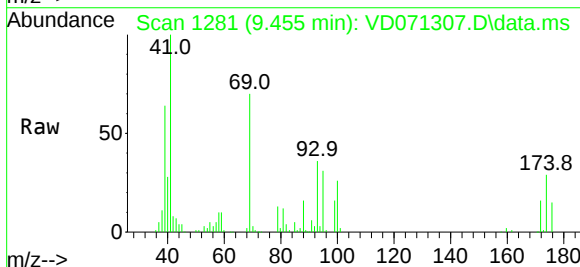
RT: 9.455 min Scan# 1281

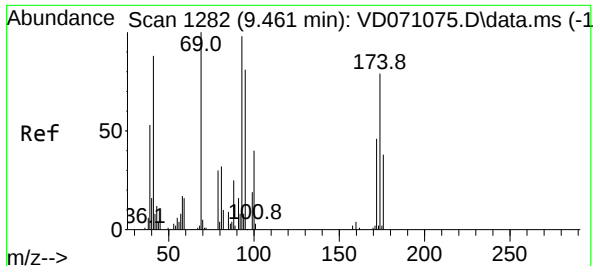
Delta R.T. -0.001 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Tgt Ion:	41	Resp:	90631
Ion	Ratio	Lower	Upper
41	100		
69	71.9	69.8	104.6
39	60.2	35.6	53.4





#49

1,4-Dioxane

Concen: 1402.911 ug/l

RT: 9.461 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA_D

ClientSampleId :

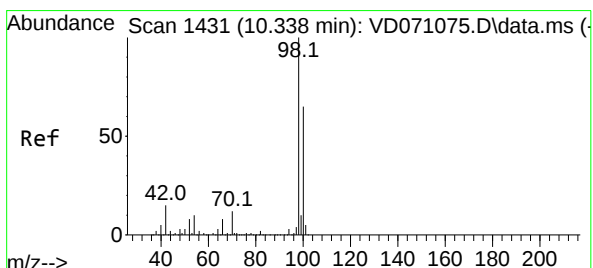
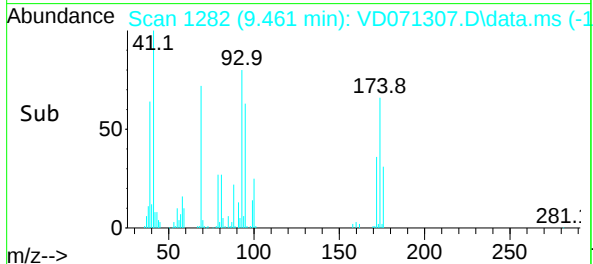
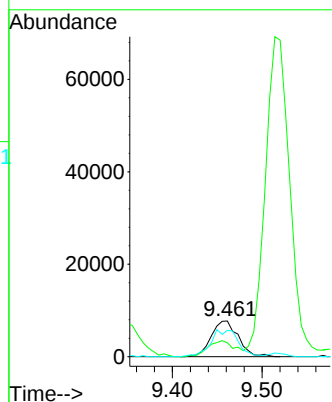
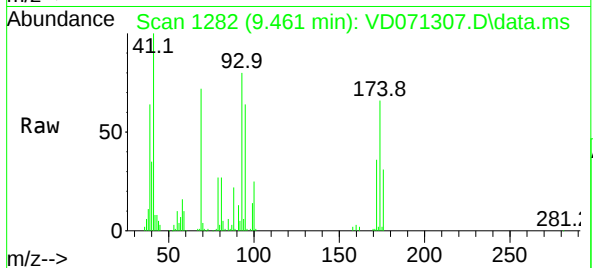
Tgt Ion: 88 Resp: 16152

Ion Ratio Lower Upper

88 100

43 45.1 28.9 43.3#

58 77.5 56.3 84.5



#50

Toluene-d8

Concen: 50.833 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071307.D

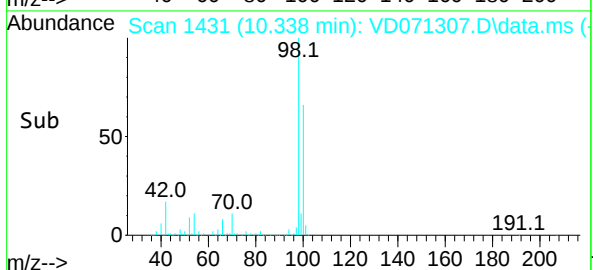
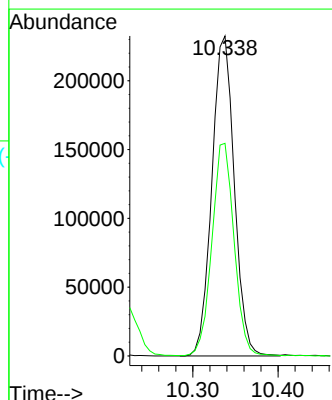
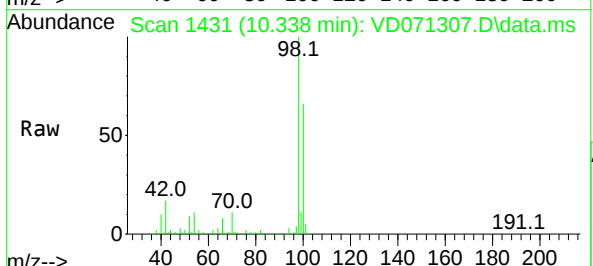
Acq: 13 Dec 2021 20:12

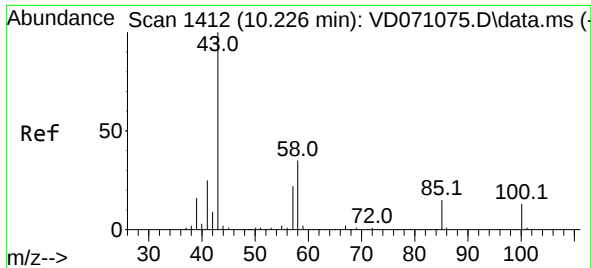
Tgt Ion: 98 Resp: 424163

Ion Ratio Lower Upper

98 100

100 65.6 51.8 77.6

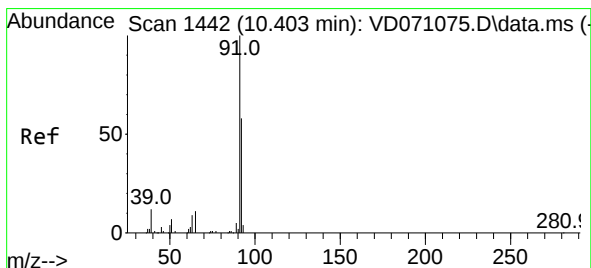
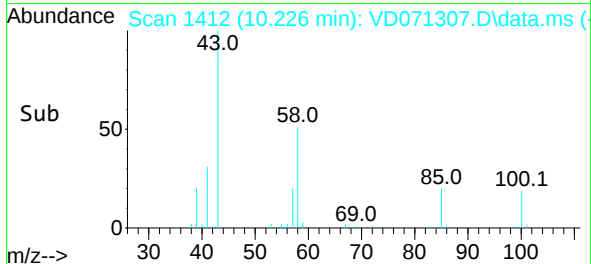
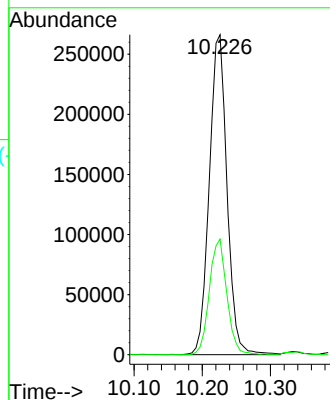
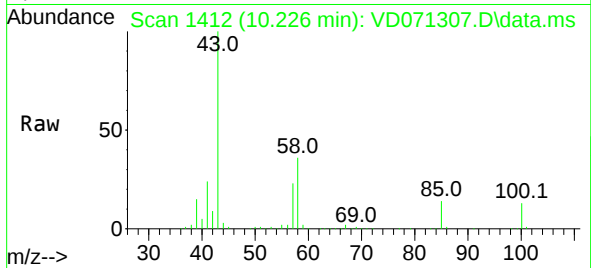




#51
4-Methyl-2-Pentanone
Concen: 300.392 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

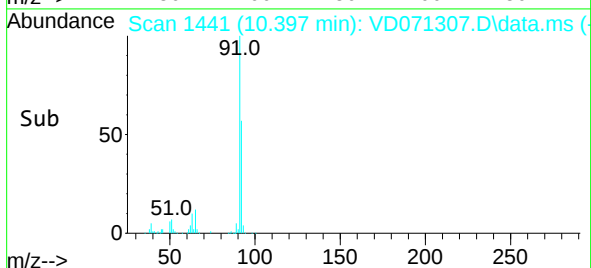
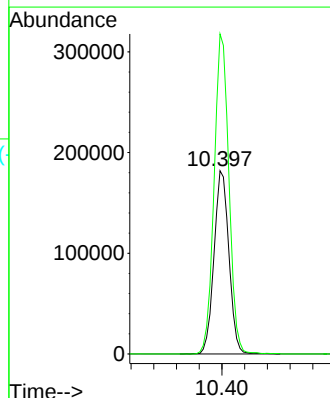
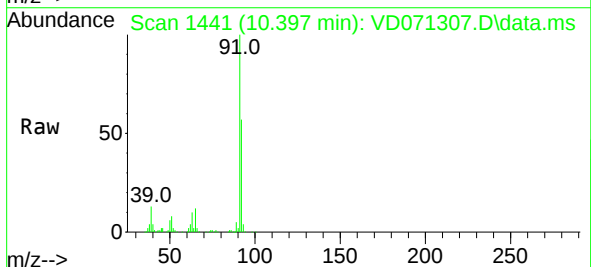
Instrument :
MSVOA_D
ClientSampleId :

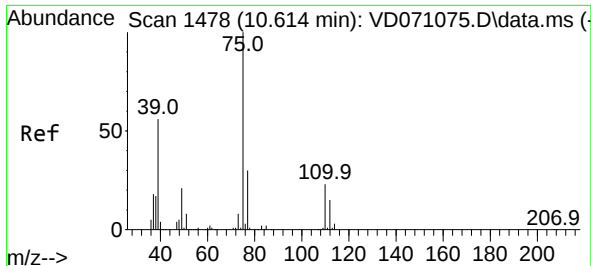
Tgt Ion: 43 Resp: 481926
Ion Ratio Lower Upper
43 100
58 35.7 33.1 49.7



#52
Toluene
Concen: 59.474 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion: 92 Resp: 329870
Ion Ratio Lower Upper
92 100
91 173.3 140.7 211.1

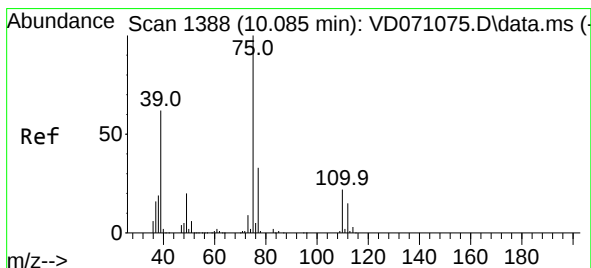
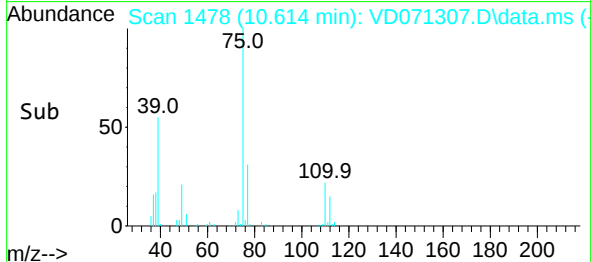
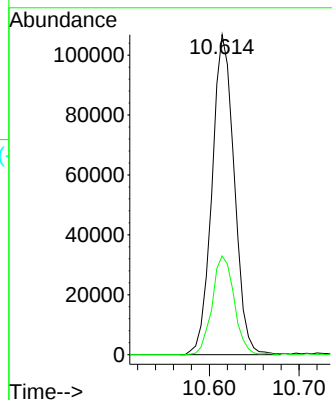
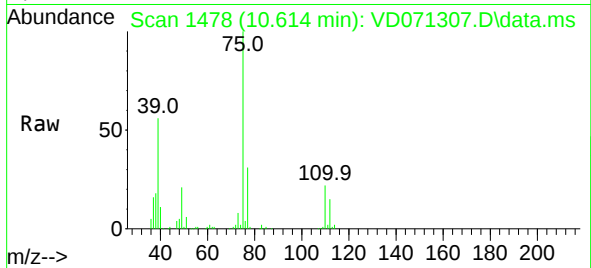




#53
t-1,3-Dichloropropene
Concen: 63.390 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

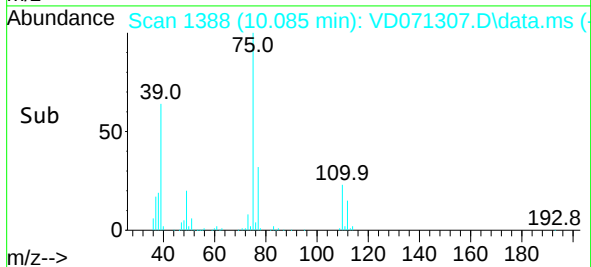
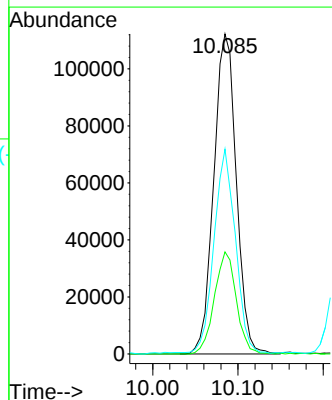
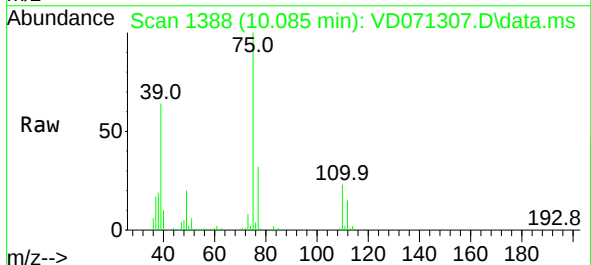
Instrument :
MSVOA_D
ClientSampleId :

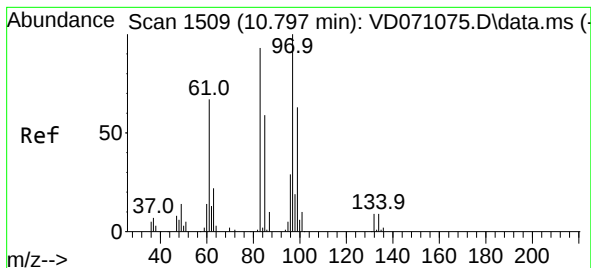
Tgt Ion: 75 Resp: 183833
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 59.947 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

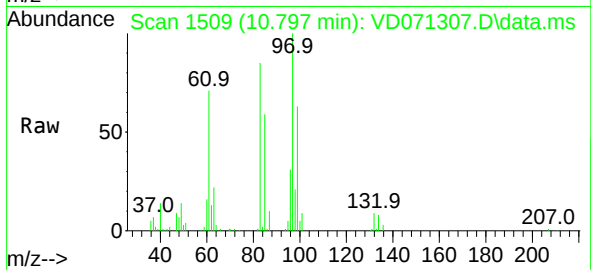
Tgt Ion: 75 Resp: 206503
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 63.7 31.6 47.4#





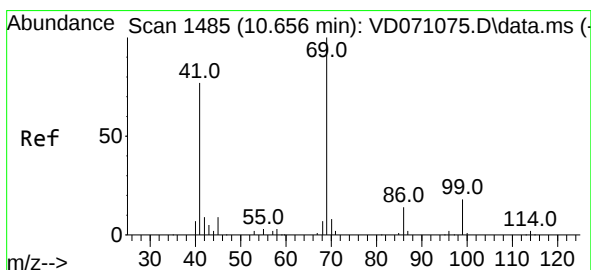
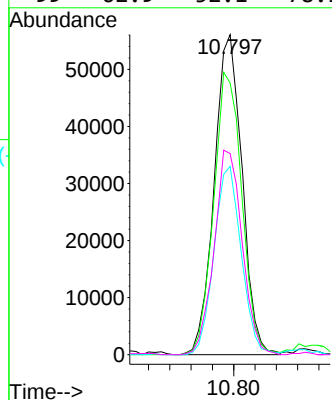
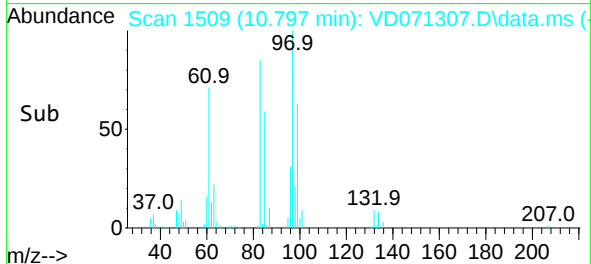
#55
1,1,2-Trichloroethane
Concen: 64.920 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Instrument :
MSVOA_D
ClientSampleId :

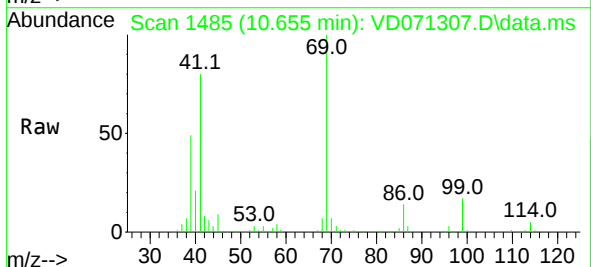


Tgt Ion: 97 Resp: 101576

Ion	Ratio	Lower	Upper
97	100		
83	84.9	65.2	97.8
85	58.9	43.4	65.0
99	62.9	52.1	78.1

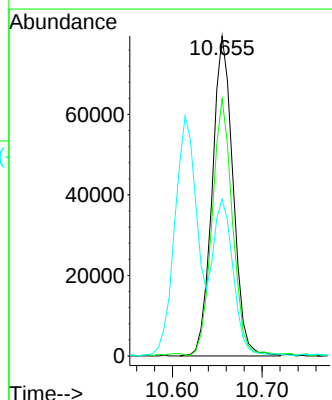
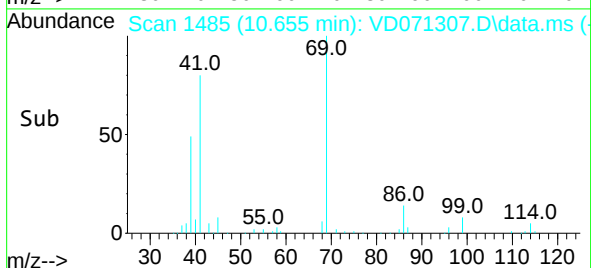


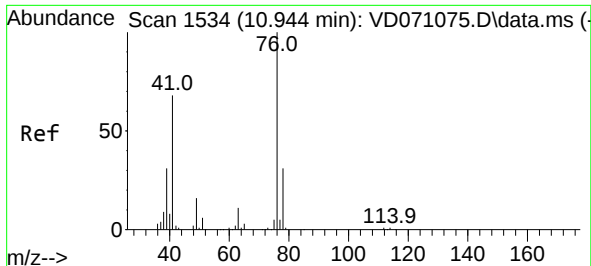
#56
Ethyl methacrylate
Concen: 56.074 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12



Tgt Ion: 69 Resp: 128160

Ion	Ratio	Lower	Upper
69	100		
41	78.4	50.2	75.2#
39	47.3	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 67.026 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA_D

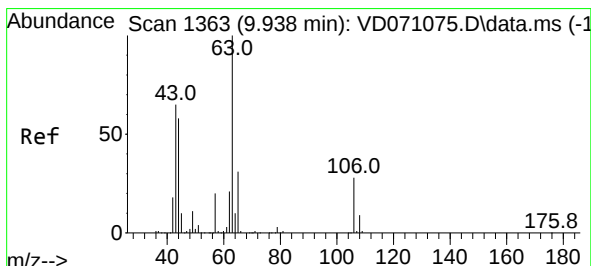
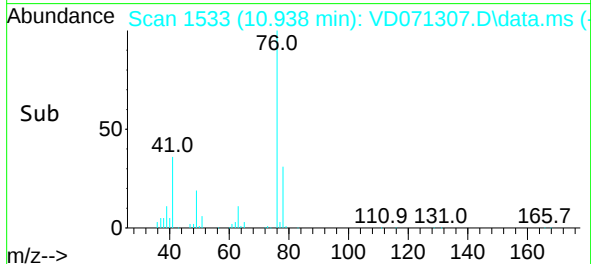
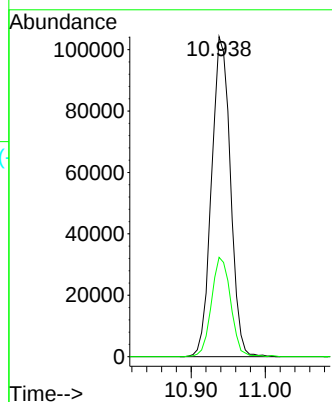
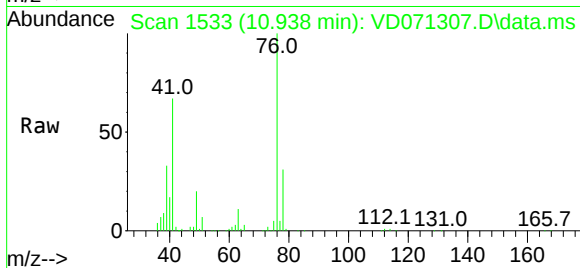
ClientSampleId :

Tgt Ion: 76 Resp: 184228

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 287.725 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071307.D

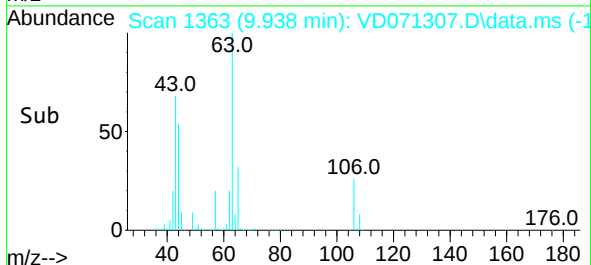
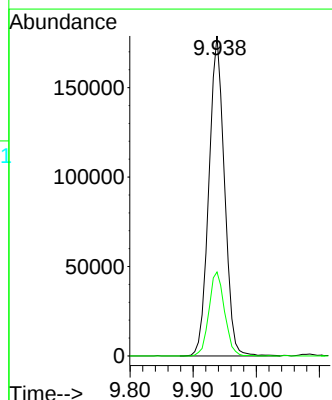
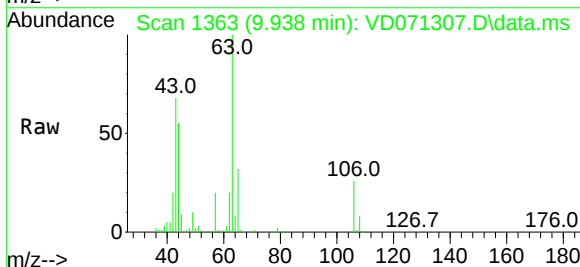
Acq: 13 Dec 2021 20:12

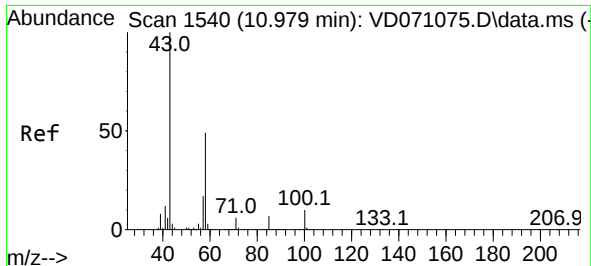
Tgt Ion: 63 Resp: 306344

Ion Ratio Lower Upper

63 100

106 26.3 21.0 31.4

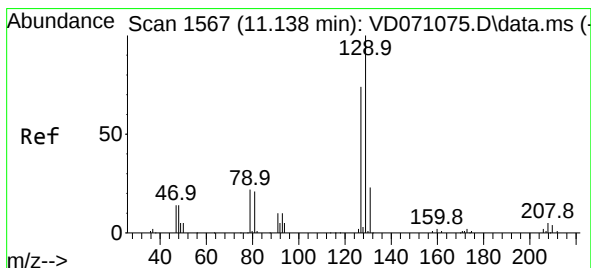
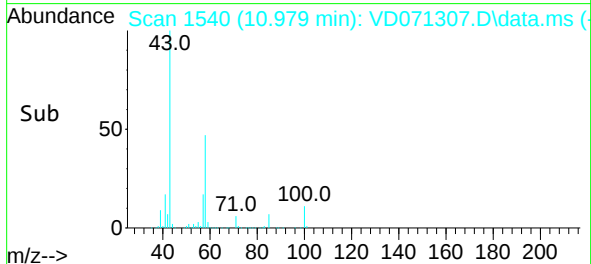
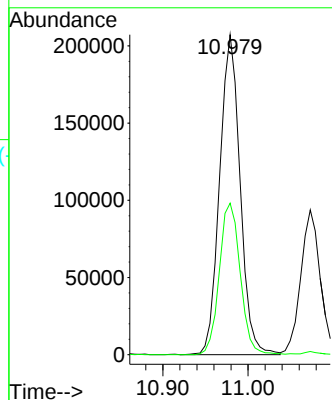
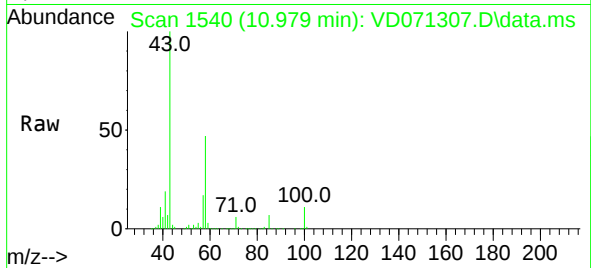




#59
2-Hexanone
Concen: 287.492 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

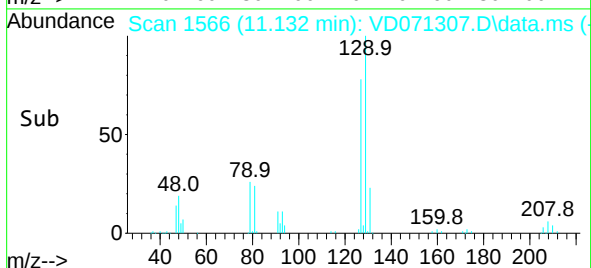
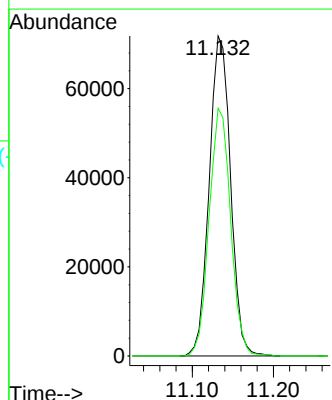
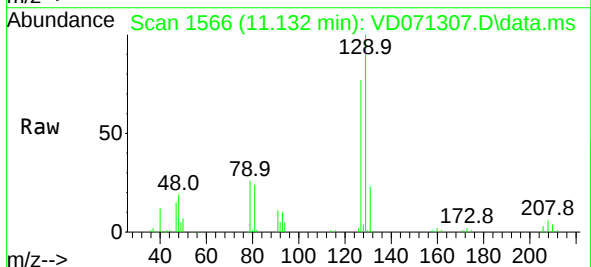
Instrument :
MSVOA_D
ClientSampleId :

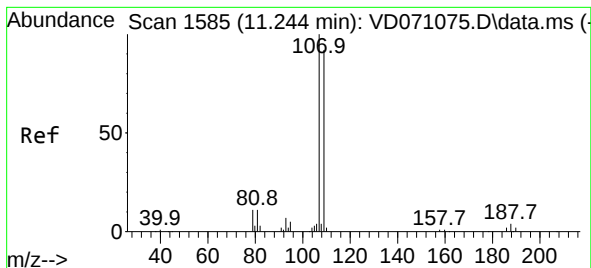
Tgt Ion: 43 Resp: 346684
Ion Ratio Lower Upper
43 100
58 48.4 28.7 86.1



#60
Dibromochloromethane
Concen: 67.405 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion: 129 Resp: 131076
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6

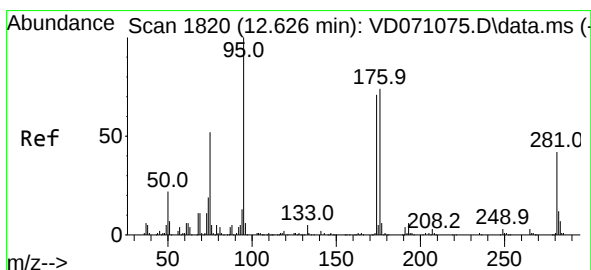
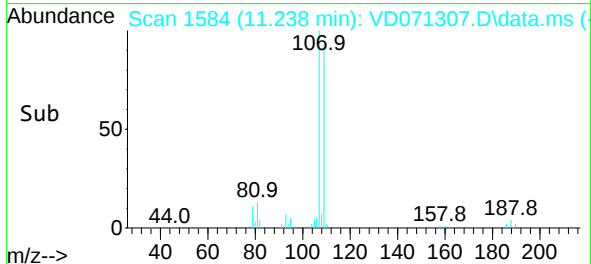
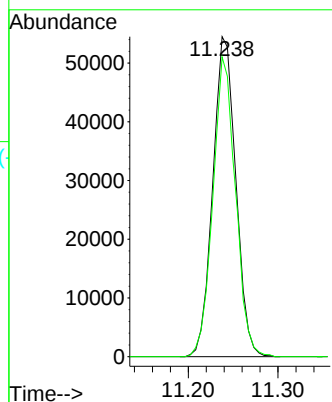
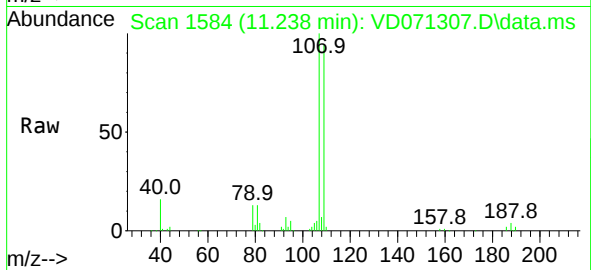




#61
1,2-Dibromoethane
Concen: 64.618 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

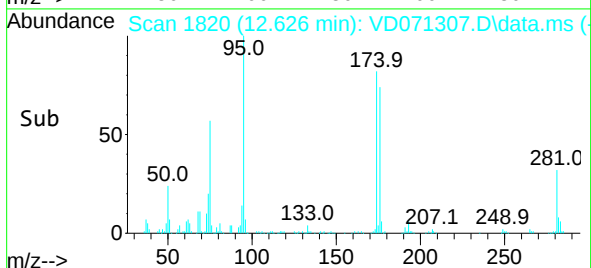
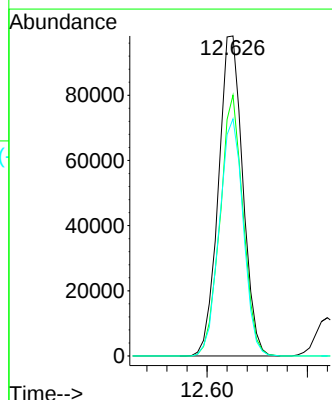
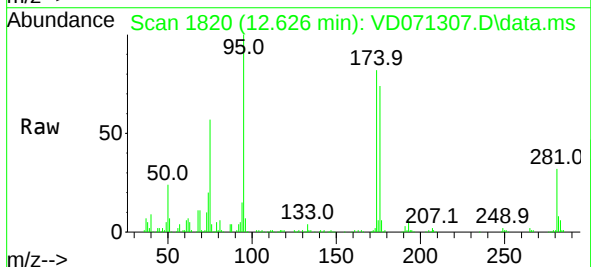
Instrument :
MSVOA_D
ClientSampleId :

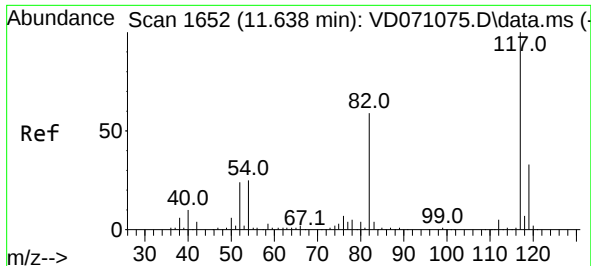
Tgt Ion:107 Resp: 97101
Ion Ratio Lower Upper
107 100
109 92.0 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 57.182 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion: 95 Resp: 165393
Ion Ratio Lower Upper
95 100
174 76.7 0.0 159.4
176 72.7 0.0 154.0

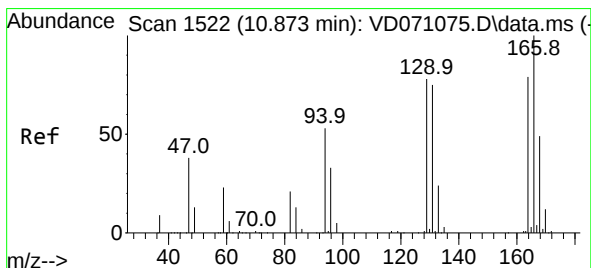
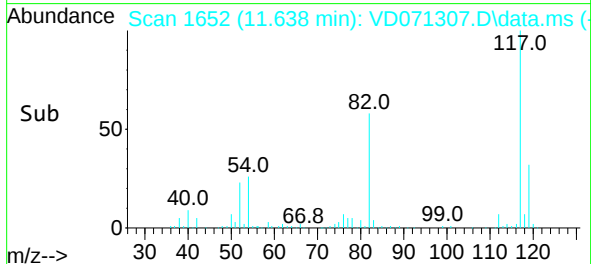
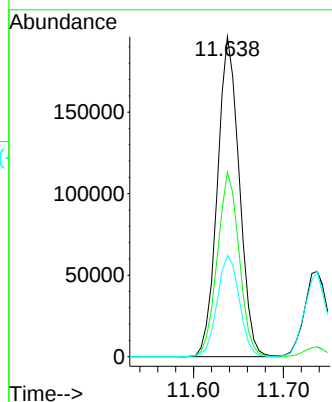
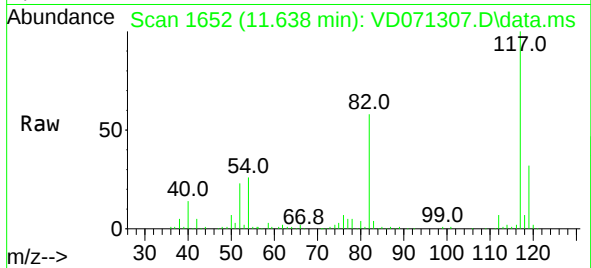




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

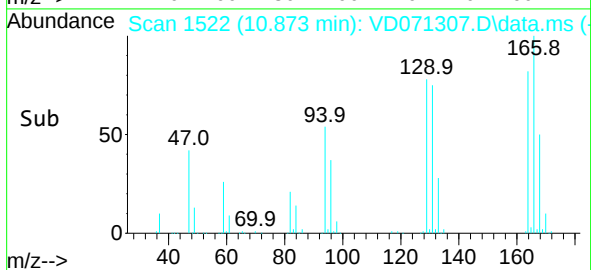
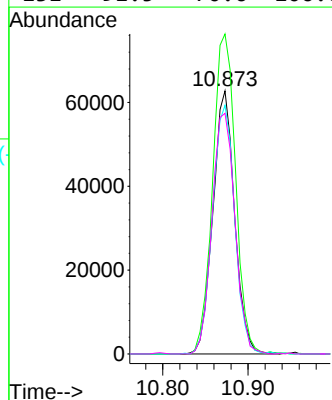
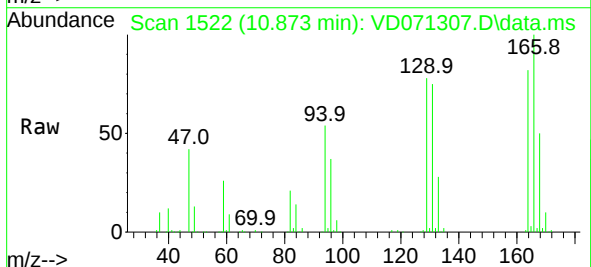
Instrument :
MSVOA_D
ClientSampleId :

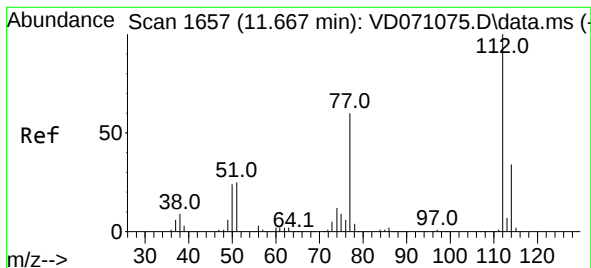
Tgt Ion:117 Resp: 332634
Ion Ratio Lower Upper
117 100
82 57.7 44.7 67.1
119 31.7 26.2 39.4



#64
Tetrachloroethene
Concen: 52.434 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion:164 Resp: 110727
Ion Ratio Lower Upper
164 100
166 121.6 102.6 153.8
129 94.5 75.4 113.0
131 91.5 70.6 106.0

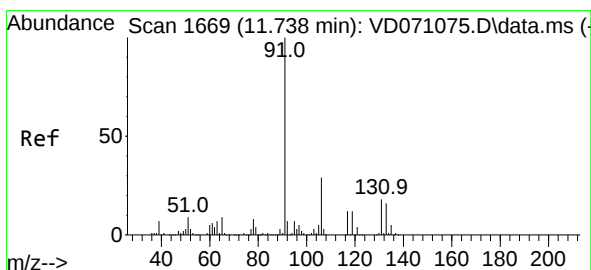
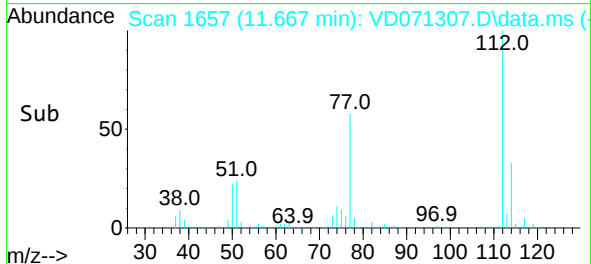
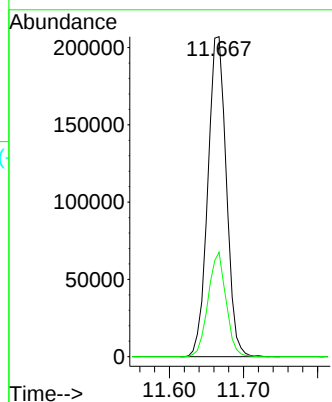
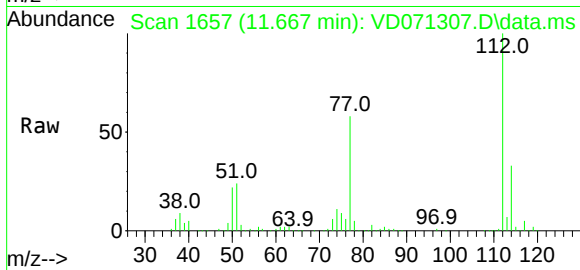




#65
Chlorobenzene
Concen: 58.187 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

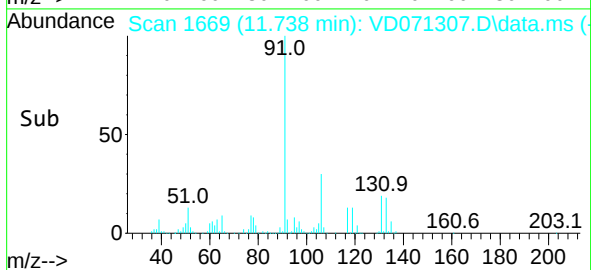
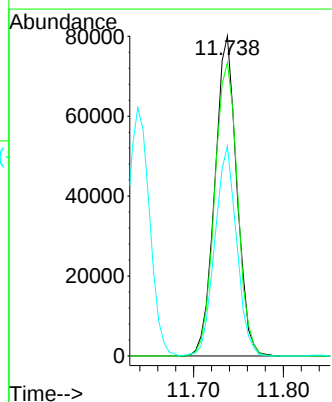
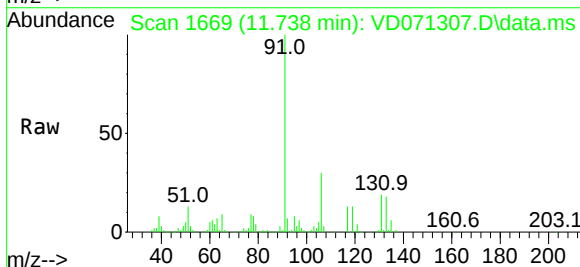
Instrument :
MSVOA_D
ClientSampleId :

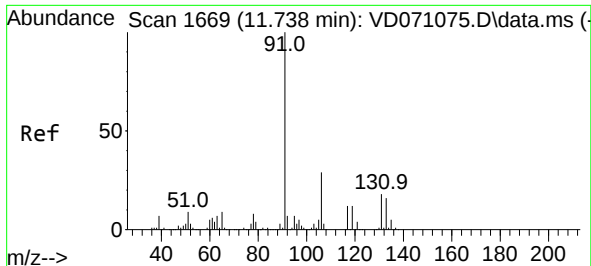
Tgt Ion:112 Resp: 359120
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 60.373 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion:131 Resp: 136049
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 65.1 33.5 100.4





#67

Ethyl Benzene

Concen: 56.659 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA_D

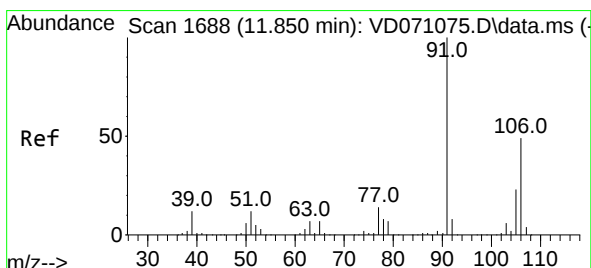
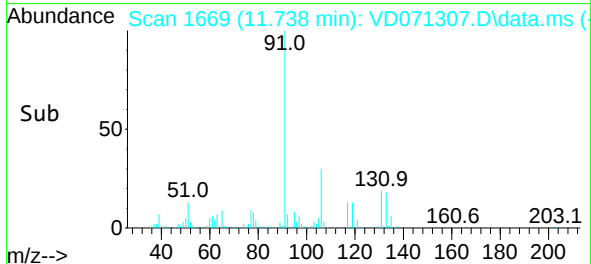
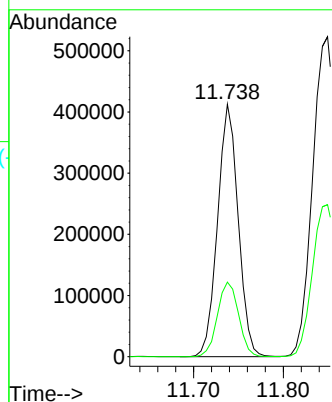
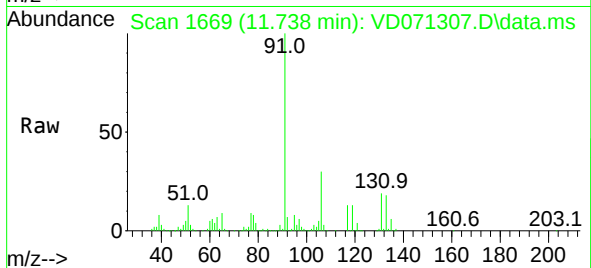
ClientSampleId :

Tgt Ion: 91 Resp: 658295

Ion Ratio Lower Upper

91 100

106 29.5 24.6 36.8



#68

m/p-Xylenes

Concen: 112.070 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. -0.001 min

Lab File: VD071307.D

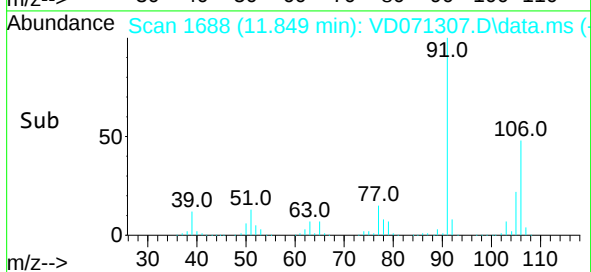
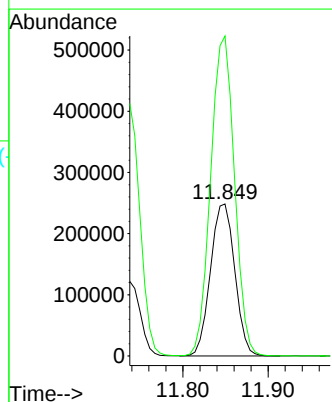
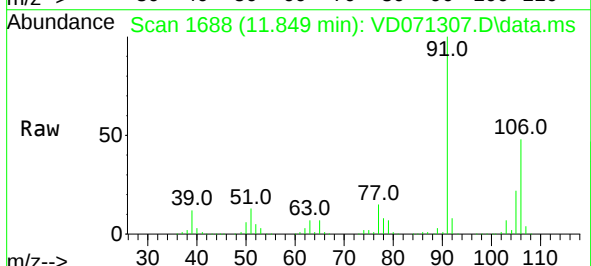
Acq: 13 Dec 2021 20:12

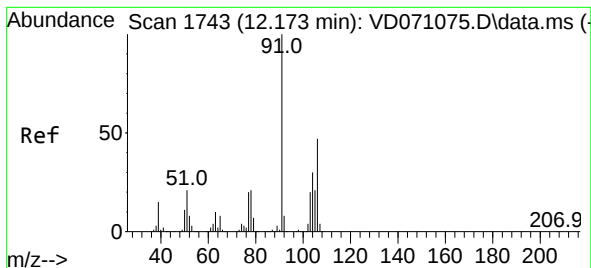
Tgt Ion: 106 Resp: 491583

Ion Ratio Lower Upper

106 100

91 206.4 160.1 240.1

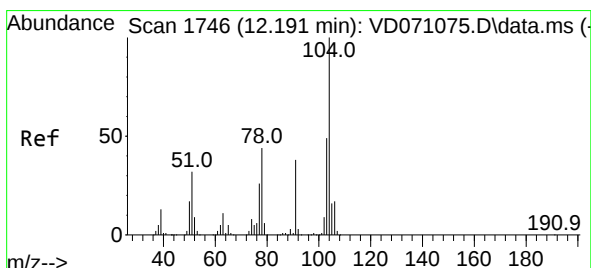
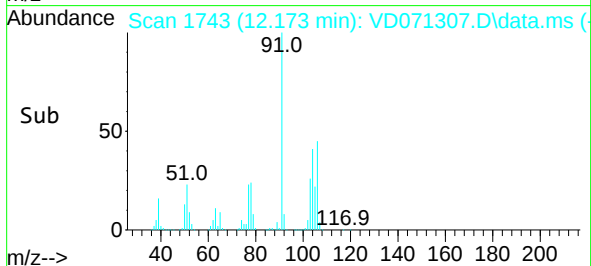
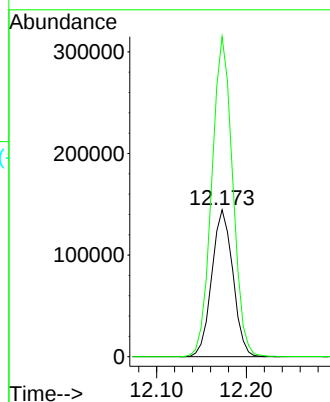
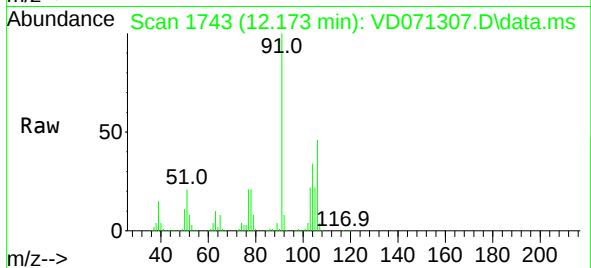




#69
o-Xylene
Concen: 57.149 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

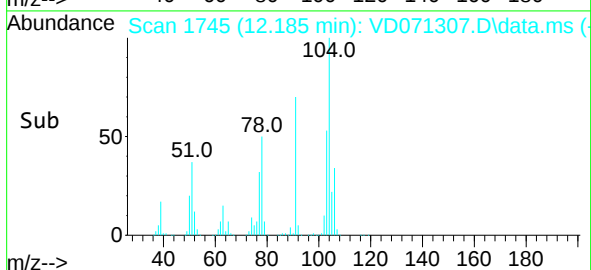
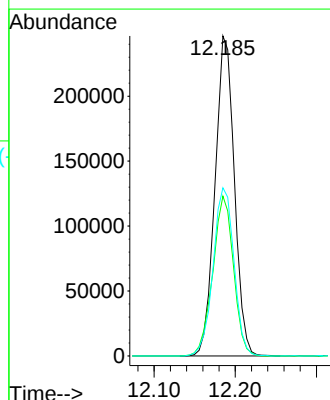
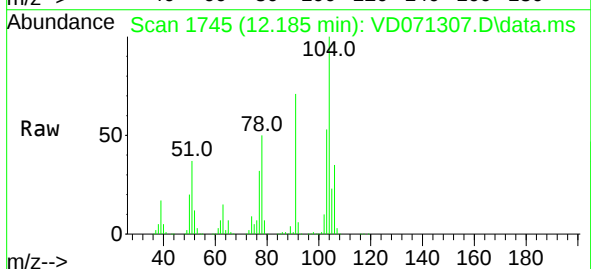
Instrument :
MSVOA_D
ClientSampleId :

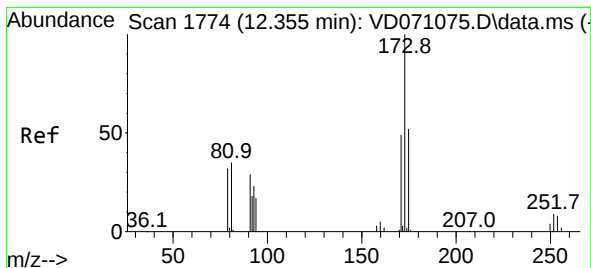
Tgt Ion:106 Resp: 235606
Ion Ratio Lower Upper
106 100
91 216.3 106.3 319.0



#70
Styrene
Concen: 58.753 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion:104 Resp: 408229
Ion Ratio Lower Upper
104 100
78 53.5 39.4 59.0
103 56.7 43.4 65.0





#71

Bromoform

Concen: 64.135 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA_D

ClientSampleId :

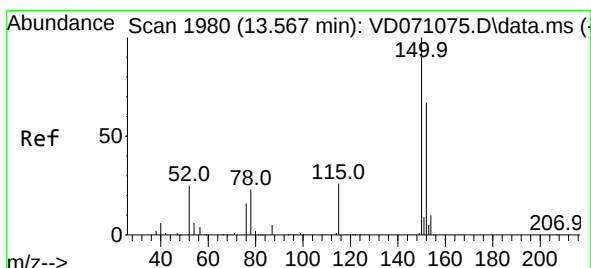
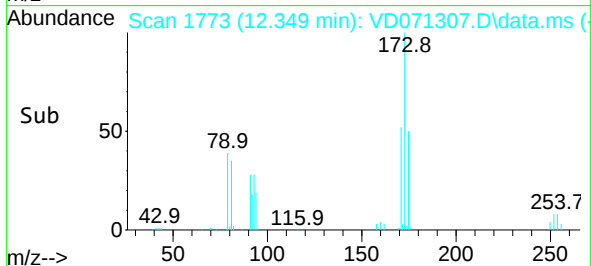
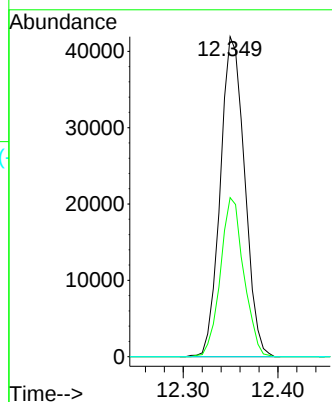
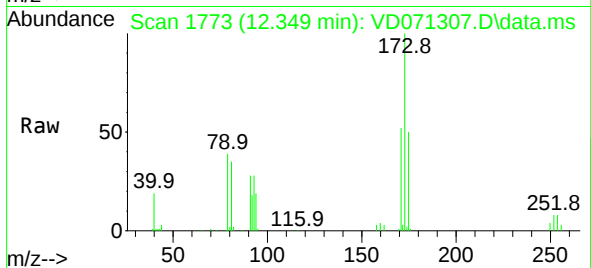
Tgt Ion:173 Resp: 74873

Ion Ratio Lower Upper

173 100

175 47.7 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: VD071307.D

Acq: 13 Dec 2021 20:12

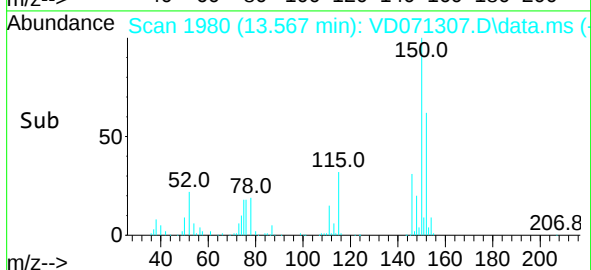
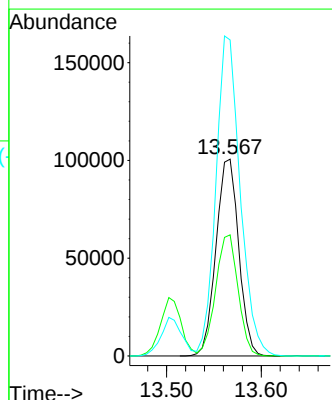
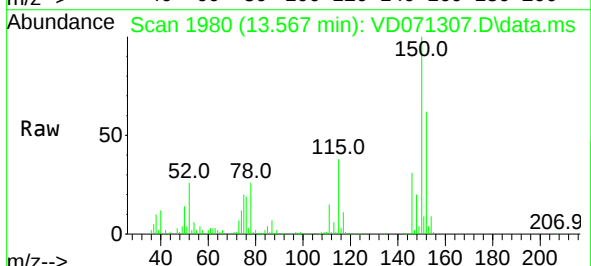
Tgt Ion:152 Resp: 167931

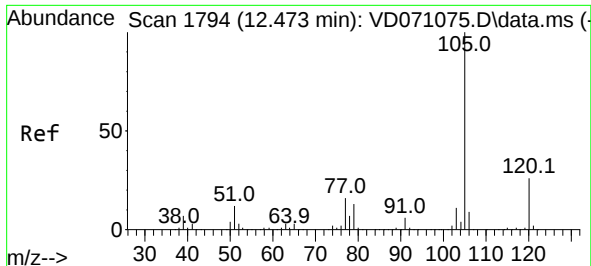
Ion Ratio Lower Upper

152 100

115 60.9 29.8 89.3

150 173.4 0.0 349.2

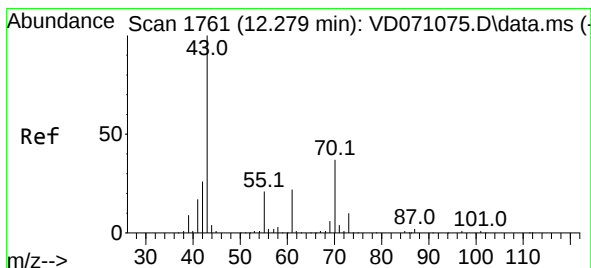
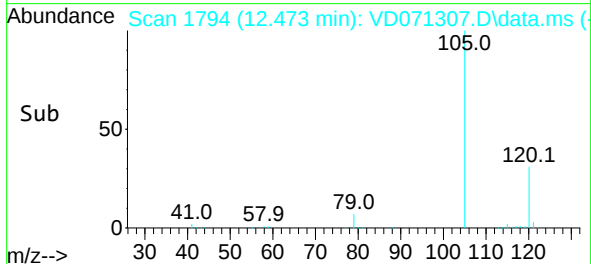
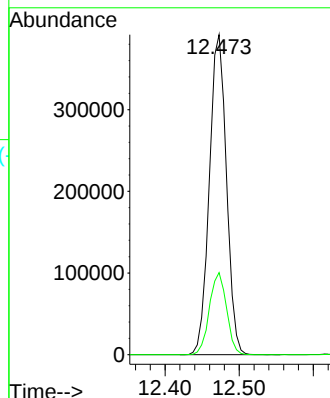
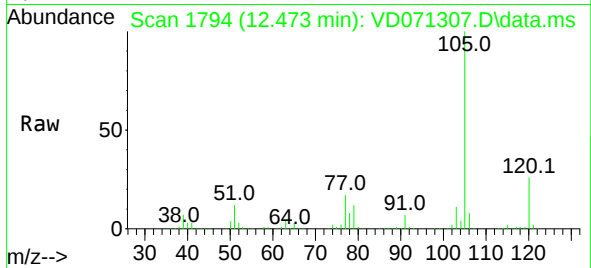




#73
Isopropylbenzene
Concen: 51.604 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

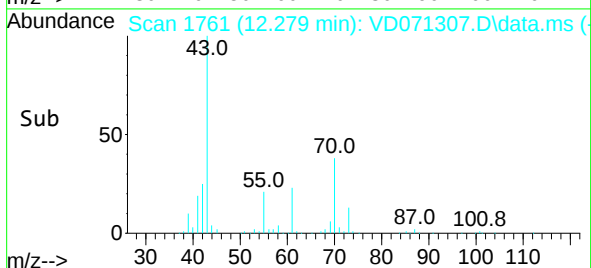
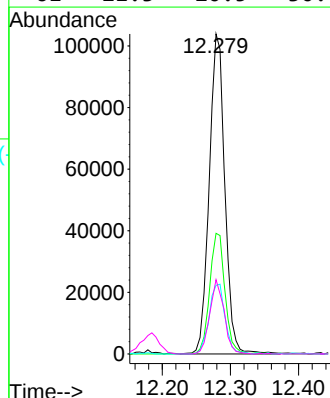
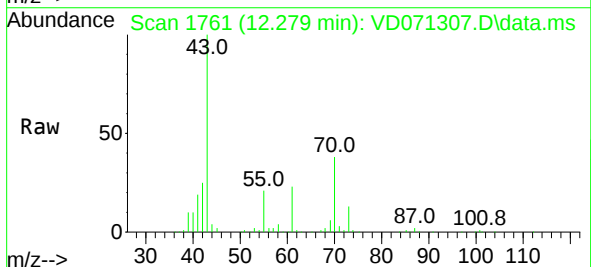
Instrument :
MSVOA_D
ClientSampleId :

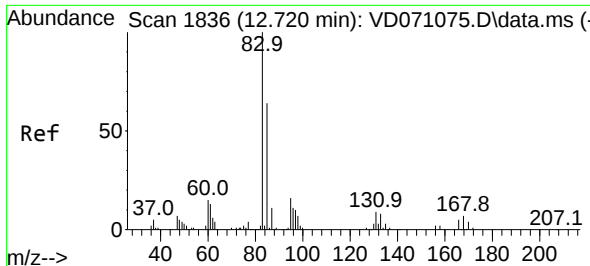
Tgt Ion:105 Resp: 627480
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5



#74
N-ethyl acetate
Concen: 49.817 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion: 43 Resp: 165769
Ion Ratio Lower Upper
43 100
70 36.9 36.6 55.0
55 22.4 22.5 33.7#
61 21.3 20.5 30.7

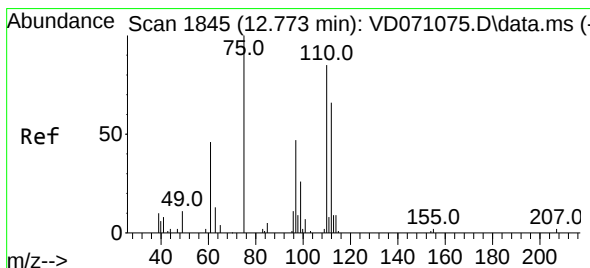
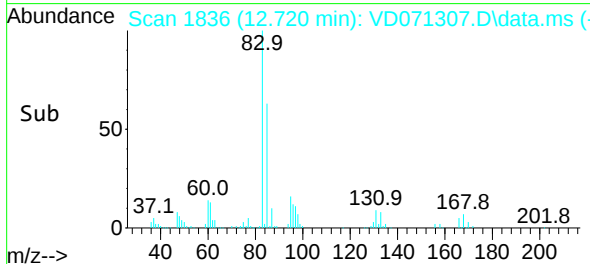
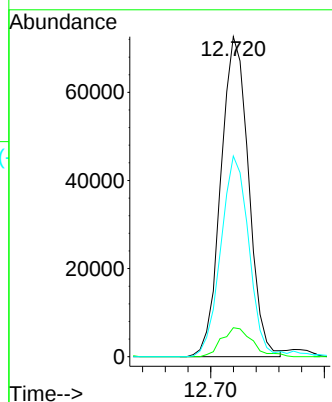
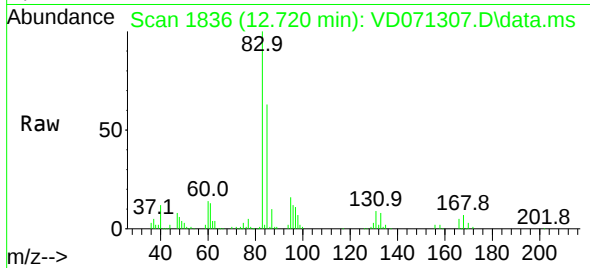




#75
1,1,2,2-Tetrachloroethane
Concen: 61.442 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

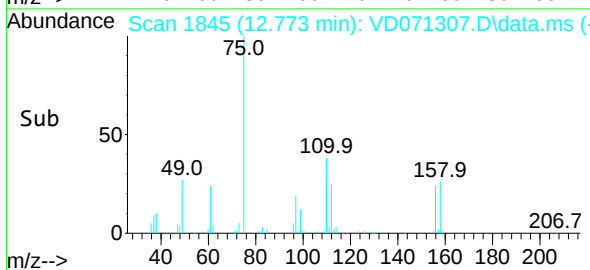
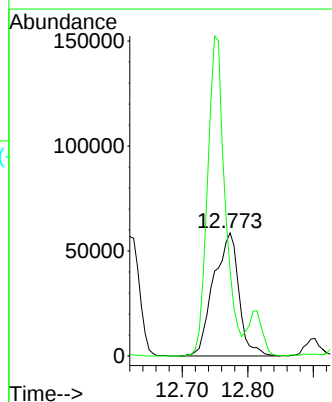
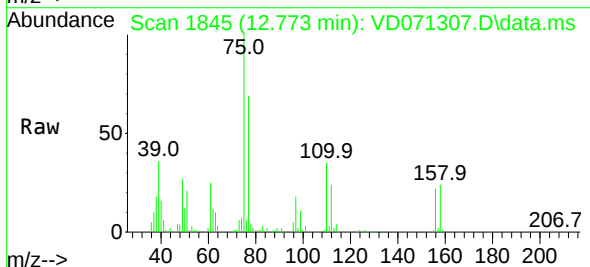
Instrument :
MSVOA_D
ClientSampleId :

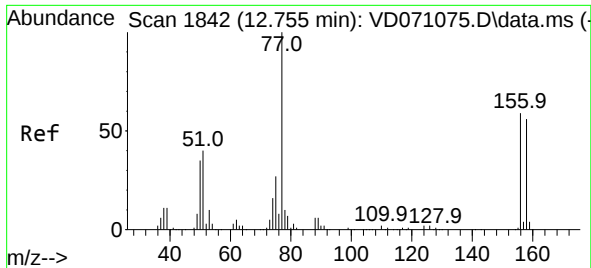
Tgt Ion: 83 Resp: 123033
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 63.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 97.872 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

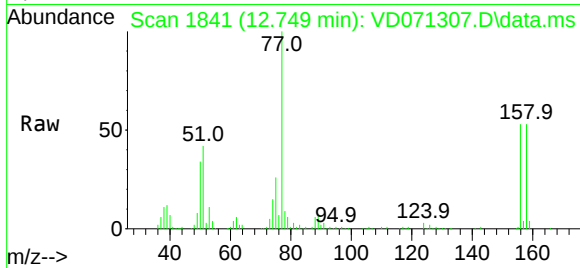
Tgt Ion: 75 Resp: 156592
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#



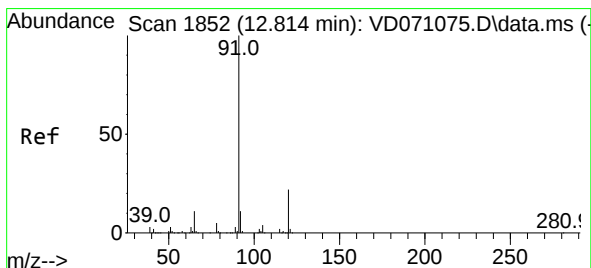
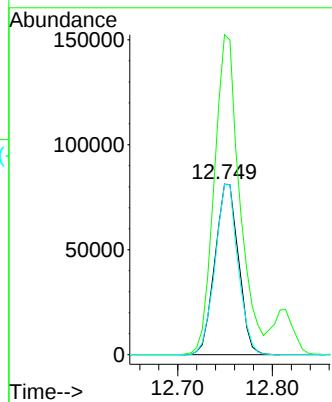
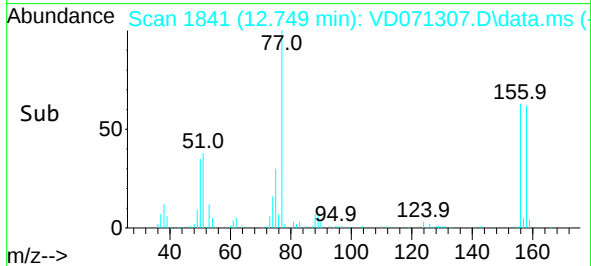


#77
Bromobenzene
Concen: 53.562 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

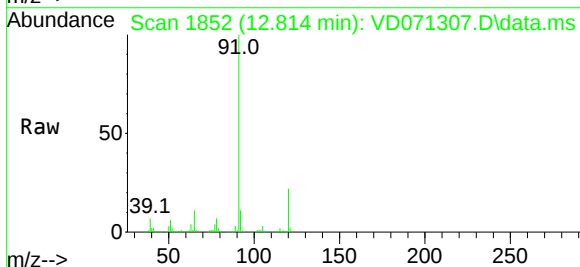
Instrument :
MSVOA_D
ClientSampleId :



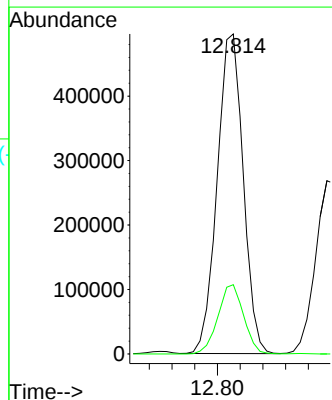
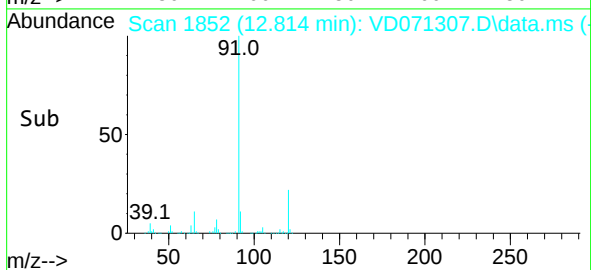
Tgt Ion:156 Resp: 141068
Ion Ratio Lower Upper
156 100
77 201.4 96.6 289.8
158 97.4 49.1 147.4

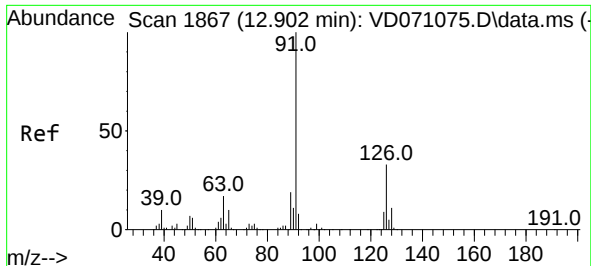


#78
n-propylbenzene
Concen: 52.061 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12



Tgt Ion: 91 Resp: 788344
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9

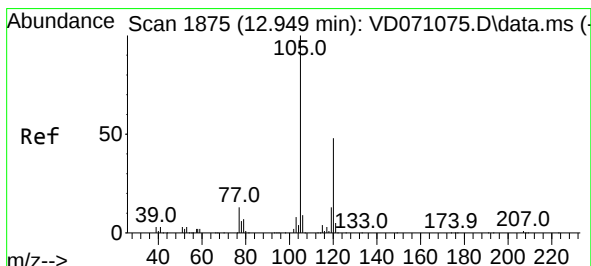
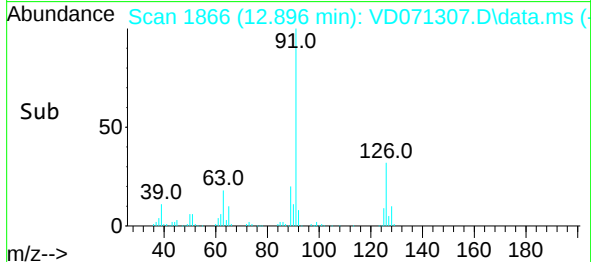
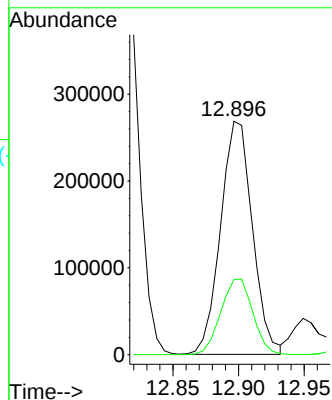
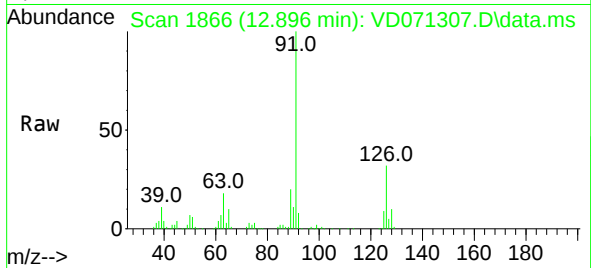




#79
2-Chlorotoluene
Concen: 53.384 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

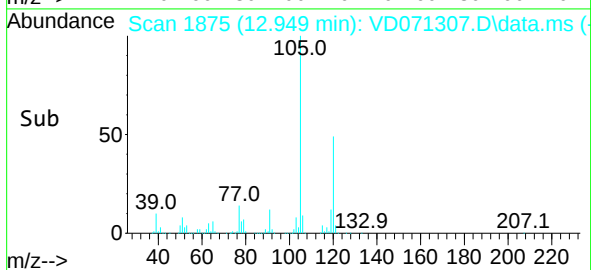
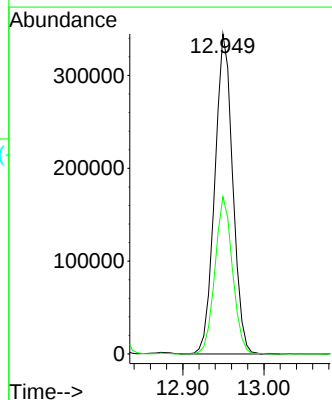
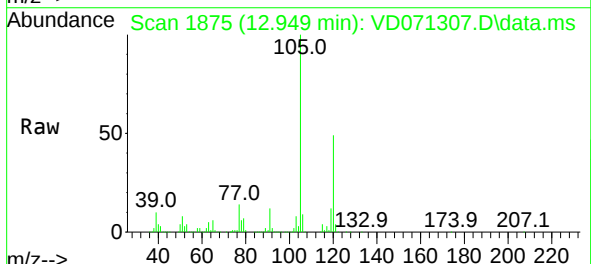
Instrument :
MSVOA_D
ClientSampleId :

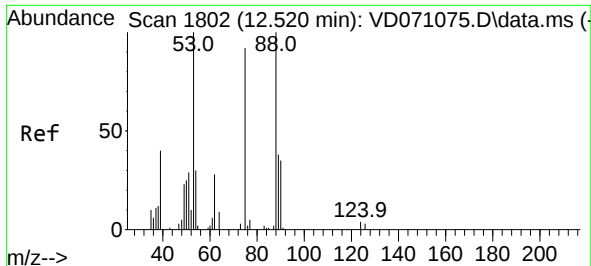
Tgt Ion: 91 Resp: 453712
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 52.783 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion:105 Resp: 529257
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.8

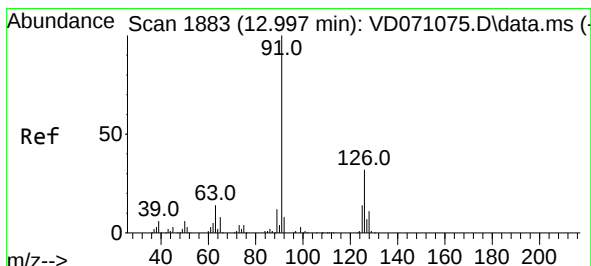
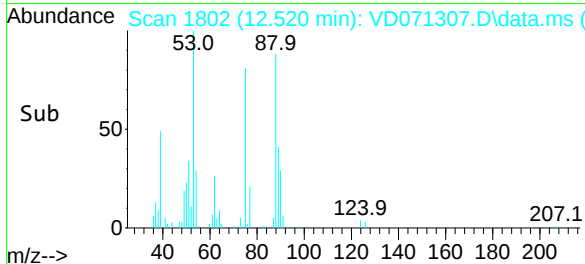
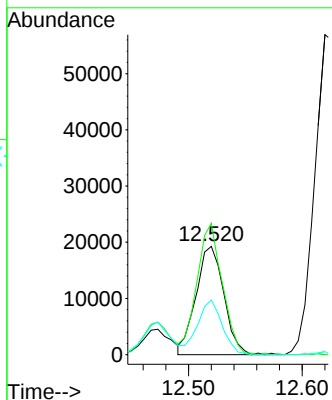
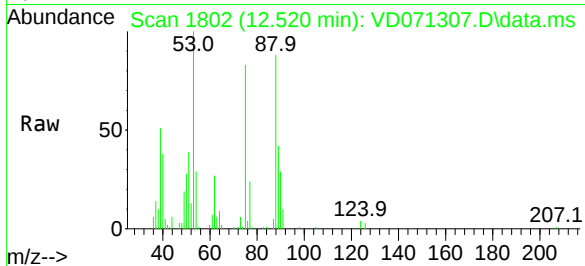




#81
trans-1,4-Dichloro-2-butene
Concen: 48.181 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

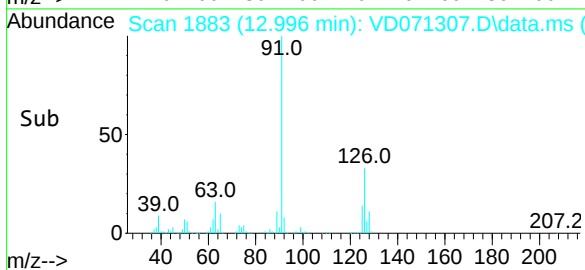
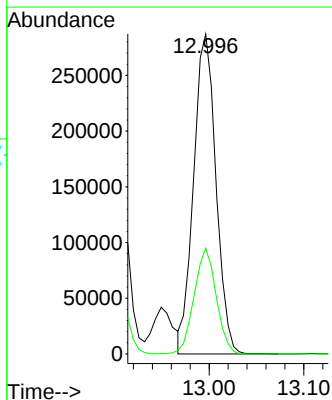
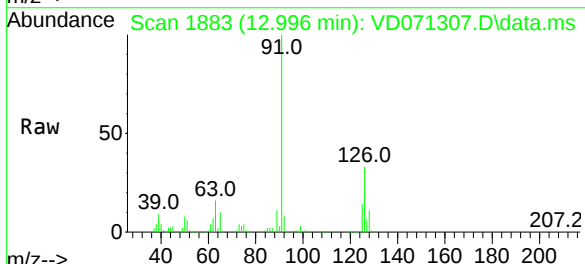
Instrument :
MSVOA_D
ClientSampleId :

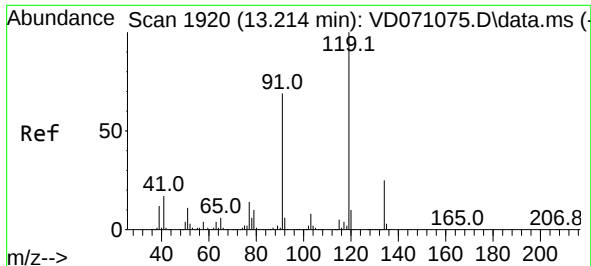
Tgt Ion: 75 Resp: 32797
Ion Ratio Lower Upper
75 100
53 111.2 62.6 94.0#
89 45.5 34.5 51.7



#82
4-Chlorotoluene
Concen: 53.256 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion: 91 Resp: 469893
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1

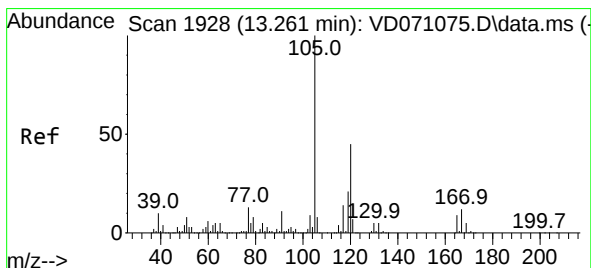
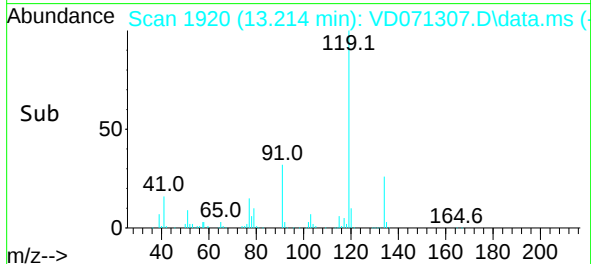
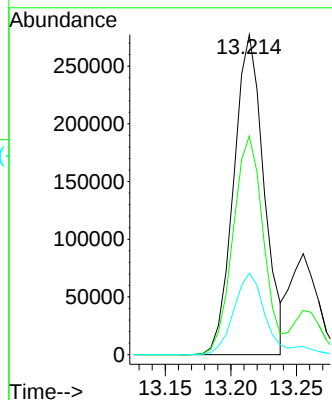
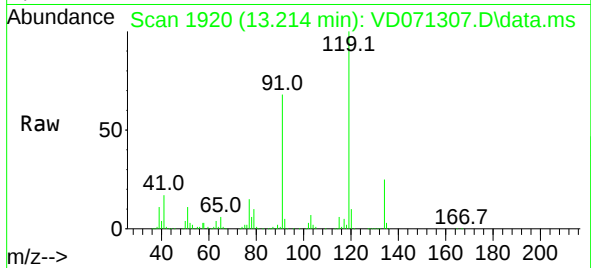




#83
tert-Butylbenzene
Concen: 51.809 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

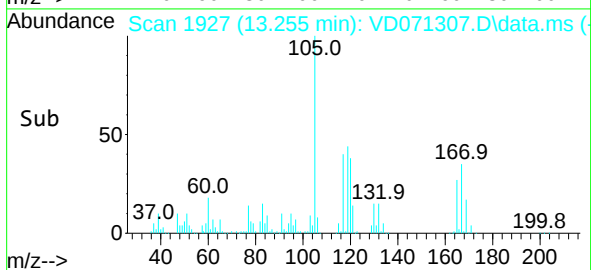
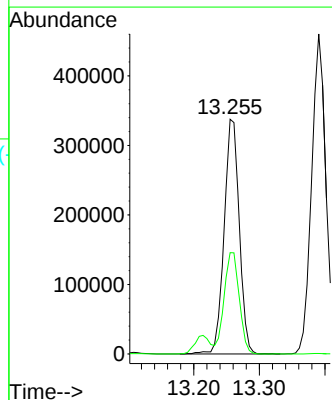
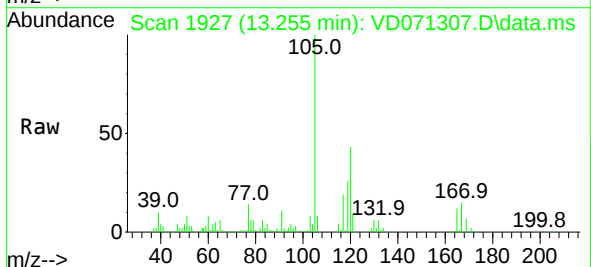
Instrument :
MSVOA_D
ClientSampleId :

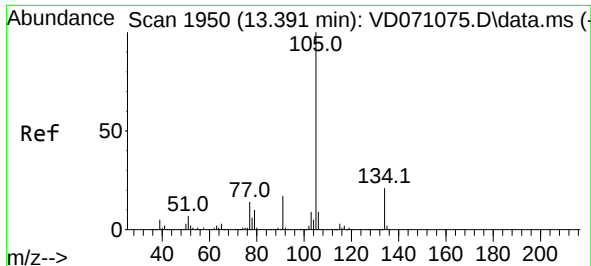
Tgt Ion:119 Resp: 446139
Ion Ratio Lower Upper
119 100
91 69.5 32.5 97.5
134 27.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 55.102 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion:105 Resp: 539415
Ion Ratio Lower Upper
105 100
120 43.0 22.9 68.7

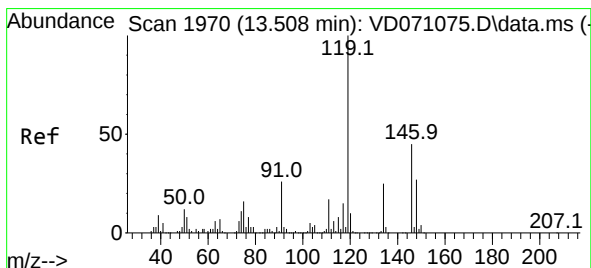
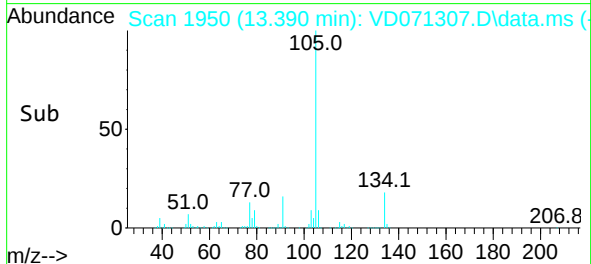
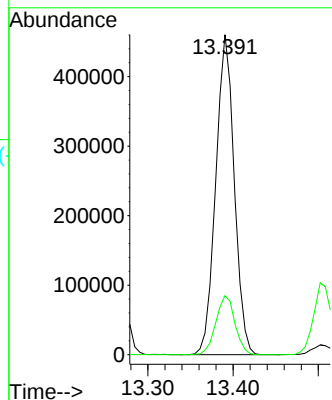
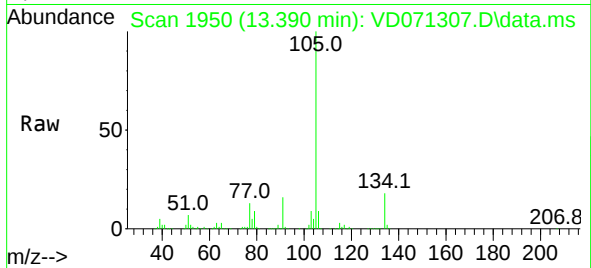




#85
 sec-Butylbenzene
 Concen: 52.769 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071307.D
 Acq: 13 Dec 2021 20:12

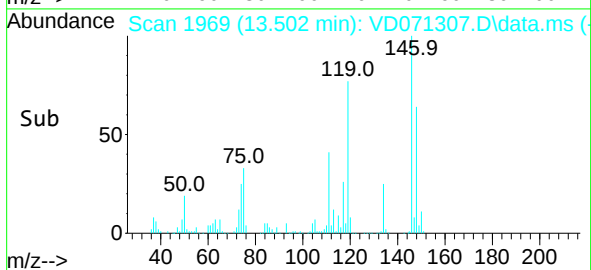
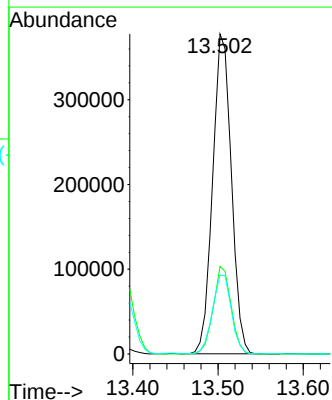
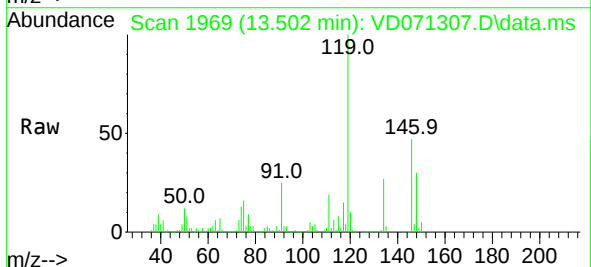
Instrument :
 MSVOA_D
 ClientSampleId :

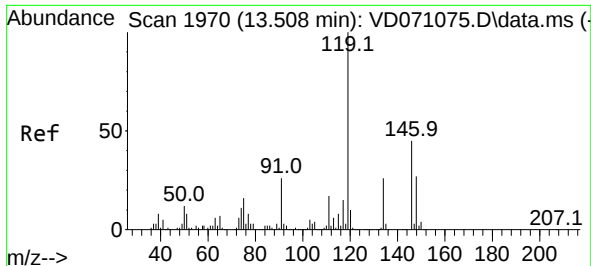
Tgt Ion:105 Resp: 694031
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 53.428 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071307.D
 Acq: 13 Dec 2021 20:12

Tgt Ion:119 Resp: 574737
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 24.9 11.4 34.2

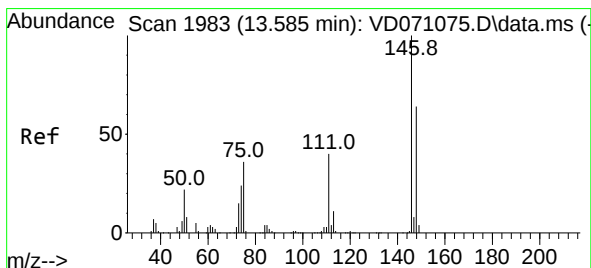
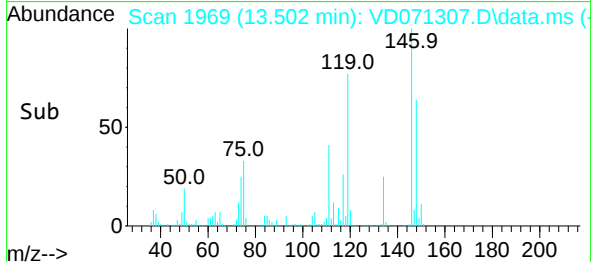
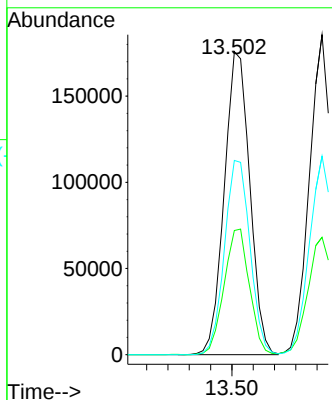
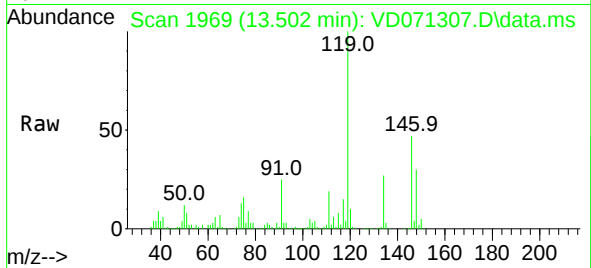




#87
 1,3-Dichlorobenzene
 Concen: 55.831 ug/l
 RT: 13.502 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD071307.D
 Acq: 13 Dec 2021 20:12

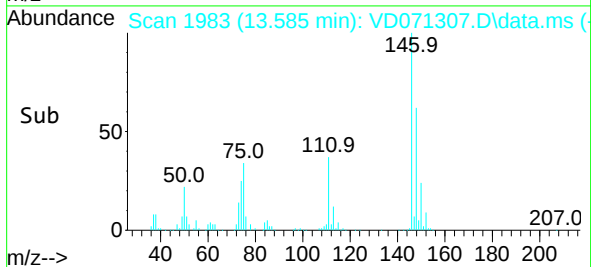
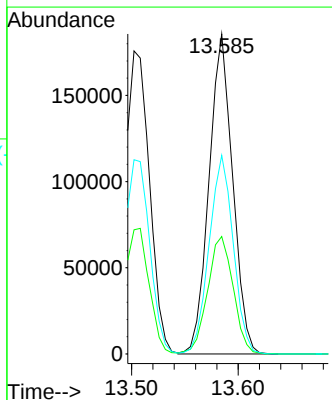
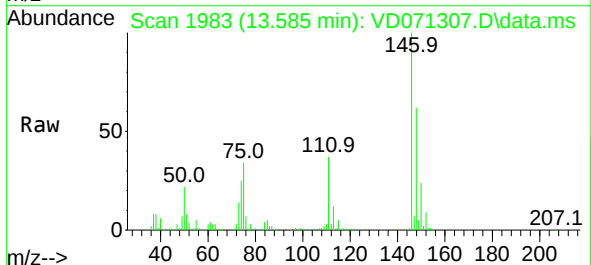
Instrument :
 MSVOA_D
 ClientSampleId :

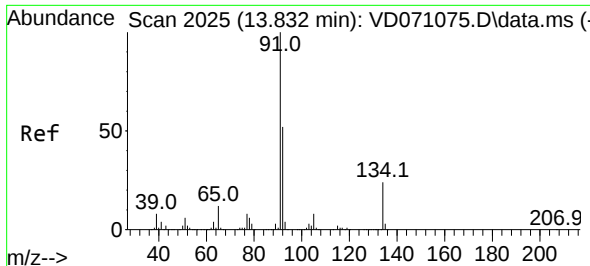
Tgt Ion:146 Resp: 292715
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.8 59.4
 148 64.1 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 55.167 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071307.D
 Acq: 13 Dec 2021 20:12

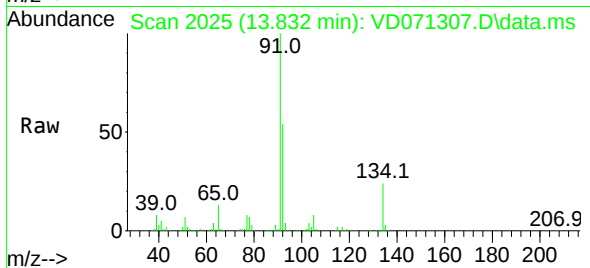
Tgt Ion:146 Resp: 286559
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.6 58.8
 148 63.4 31.5 94.5



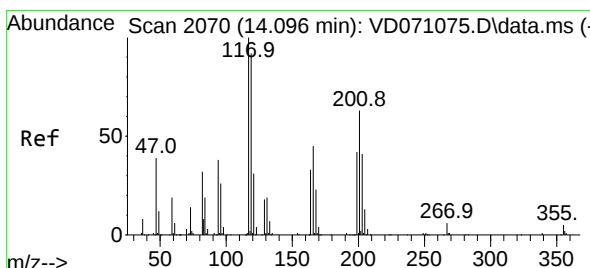
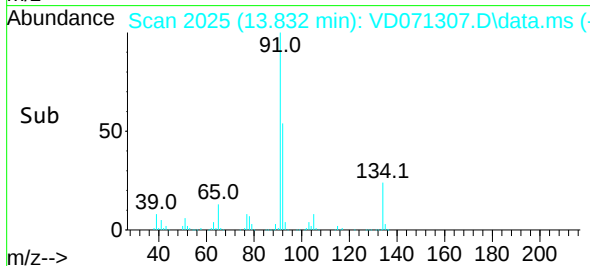
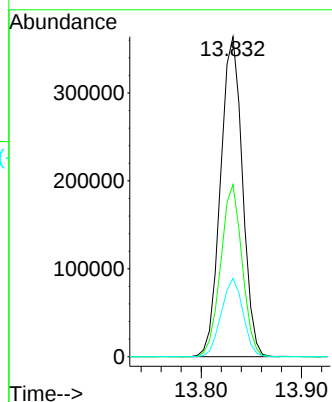


#89
n-Butylbenzene
Concen: 52.434 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Instrument :
MSVOA_D
ClientSampleId :

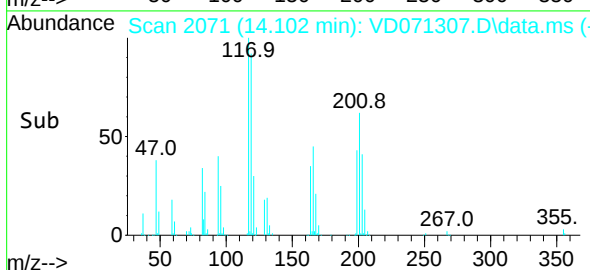
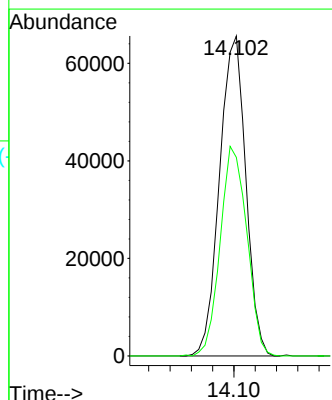
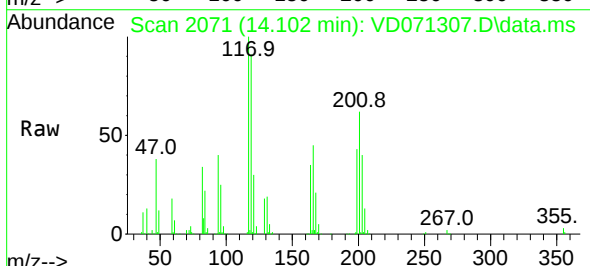


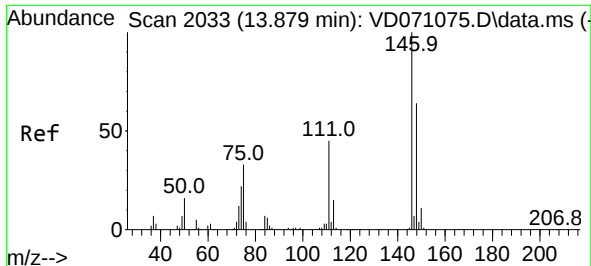
Tgt Ion: 91 Resp: 550616
Ion Ratio Lower Upper
91 100
92 52.7 27.3 81.9
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 55.000 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion: 117 Resp: 112156
Ion Ratio Lower Upper
117 100
201 66.7 36.0 108.1

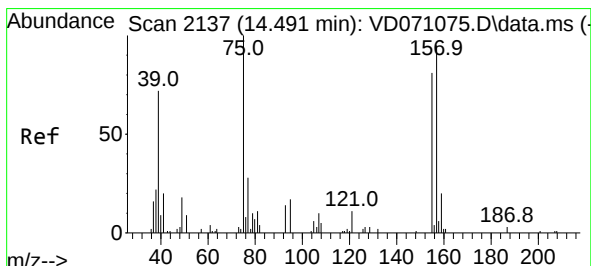
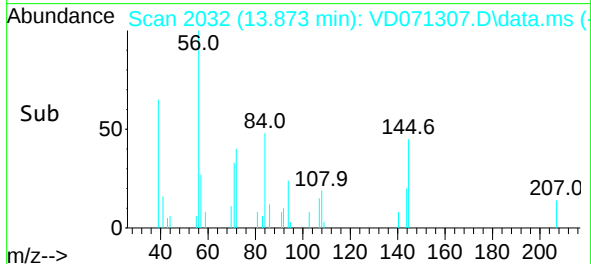
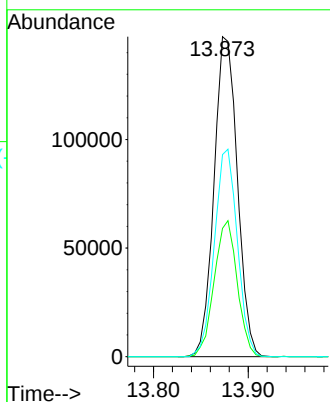
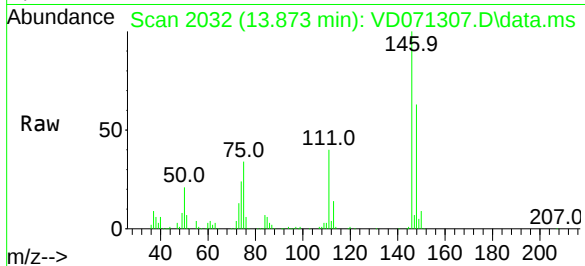




#91
1,2-Dichlorobenzene
Concen: 56.724 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

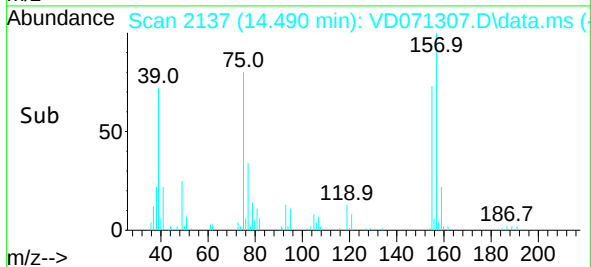
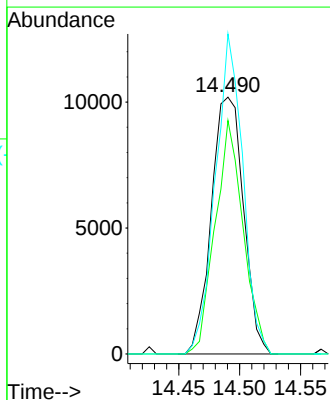
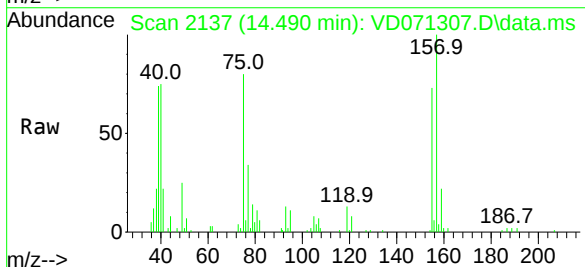
Instrument :
MSVOA_D
ClientSampleId :

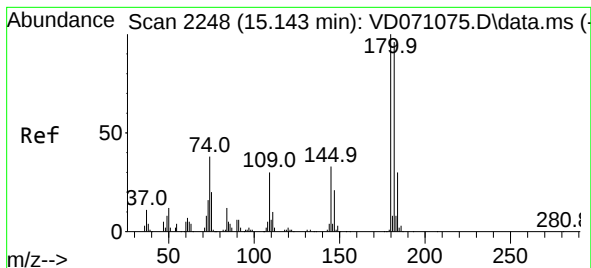
Tgt Ion:146 Resp: 252909
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 64.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.550 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071307.D
Acq: 13 Dec 2021 20:12

Tgt Ion: 75 Resp: 18767
Ion Ratio Lower Upper
75 100
155 79.1 40.0 120.0
157 106.1 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 52.664 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA_D

ClientSampleId :

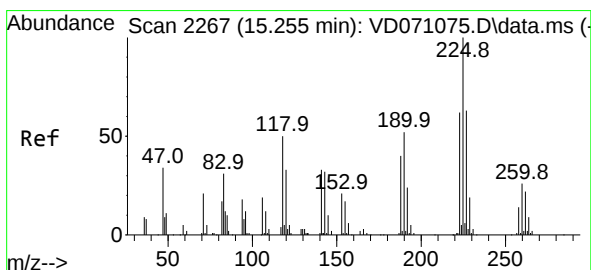
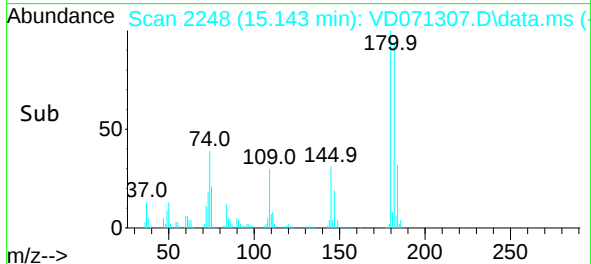
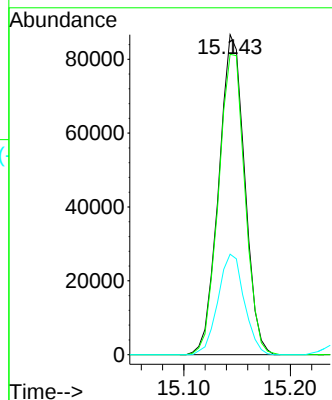
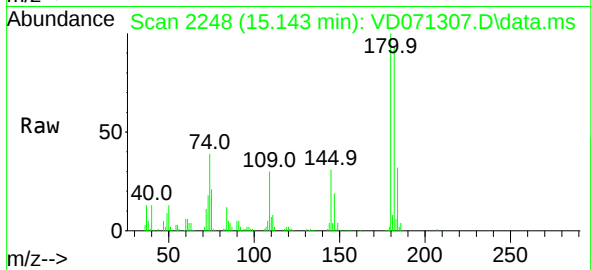
Tgt Ion:180 Resp: 146465

Ion Ratio Lower Upper

180 100

182 95.5 48.2 144.6

145 31.8 15.4 46.2



#94

Hexachlorobutadiene

Concen: 49.675 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

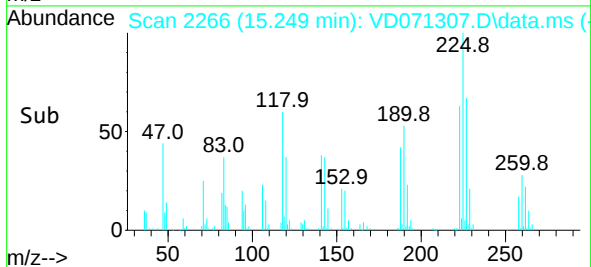
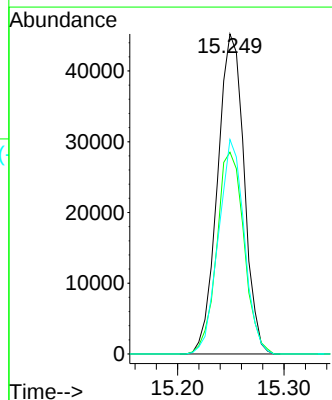
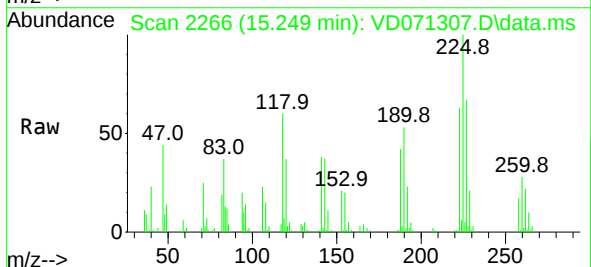
Tgt Ion:225 Resp: 78168

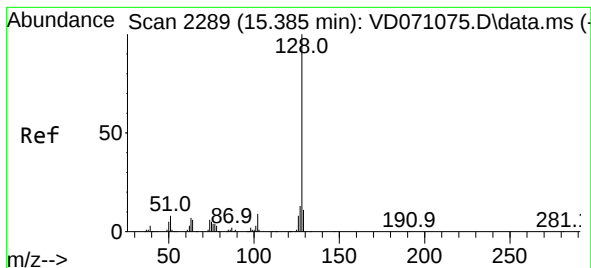
Ion Ratio Lower Upper

225 100

223 64.9 31.8 95.3

227 65.1 31.6 94.8





#95

Naphthalene

Concen: 58.194 ug/l

RT: 15.385 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA_D

ClientSampleId :

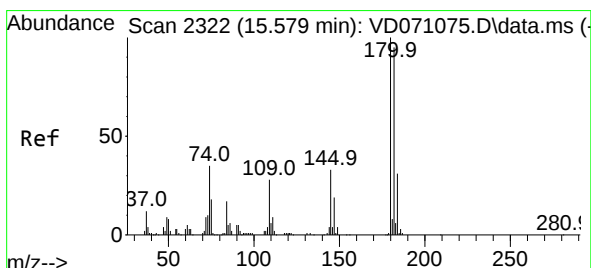
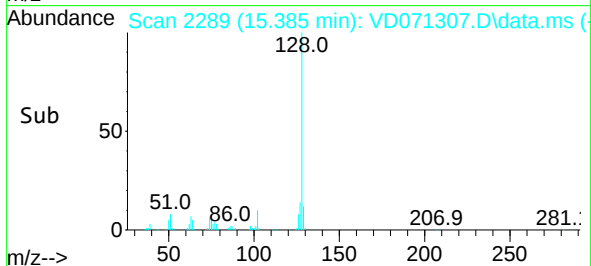
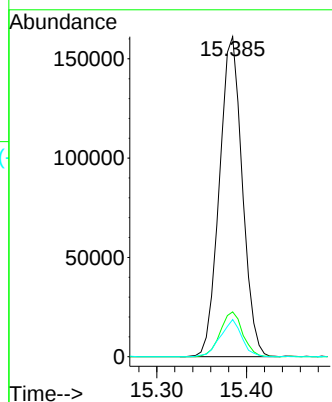
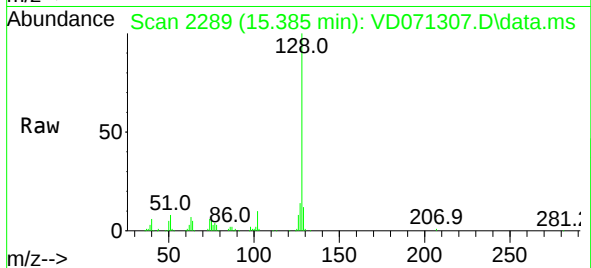
Tgt Ion:128 Resp: 285305

Ion Ratio Lower Upper

128 100

127 13.8 10.7 16.1

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 56.825 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.006 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Tgt Ion:180 Resp: 134227

Ion Ratio Lower Upper

180 100

182 91.6 46.7 140.1

145 33.3 15.9 47.6

