

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
 Data File : VD071817.D
 Acq On : 28 Jan 2022 12:01
 Operator : VA/SY
 Sample : VD0128SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0128SBS01

Quant Time: Jan 29 04:50:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	391134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	651186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	601309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	284477	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	291041	58.871	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.740%	
35) Dibromofluoromethane	7.914	113	257126	60.070	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 120.140%	
50) Toluene-d8	10.338	98	990097	61.935	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 123.880%	
62) 4-Bromofluorobenzene	12.626	95	331467	59.376	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 118.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	107466	23.170	ug/l	97
3) Chloromethane	2.209	50	126065	22.702	ug/l	98
4) Vinyl Chloride	2.350	62	122892	21.138	ug/l	99
5) Bromomethane	2.762	94	79477	20.719	ug/l	99
6) Chloroethane	2.920	64	76278	20.703	ug/l	98
7) Trichlorofluoromethane	3.273	101	179978	21.601	ug/l	93
8) Diethyl Ether	3.715	74	43376	19.731	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	103328	21.982	ug/l	98
10) Methyl Iodide	4.297	142	82729	17.168	ug/l	96
11) Tert butyl alcohol	5.214	59	41453	118.971	ug/l #	87
12) 1,1-Dichloroethene	4.073	96	90464	21.052	ug/l	99
13) Acrolein	3.926	56	47715	108.665	ug/l	100
14) Allyl chloride	4.714	41	172619	21.074	ug/l	98
15) Acrylonitrile	5.420	53	107889	96.560	ug/l	99
16) Acetone	4.162	43	120034	88.697	ug/l	96
17) Carbon Disulfide	4.414	76	317533	21.192	ug/l	97
18) Methyl Acetate	4.714	43	54500	18.626	ug/l #	74
19) Methyl tert-butyl Ether	5.485	73	208498	20.282	ug/l	94
20) Methylene Chloride	4.962	84	106428	19.245	ug/l	90
21) trans-1,2-Dichloroethene	5.479	96	103889	20.767	ug/l	94
22) Diisopropyl ether	6.361	45	341241	21.256	ug/l #	98
23) Vinyl Acetate	6.308	43	882056	99.597	ug/l	100
24) 1,1-Dichloroethane	6.261	63	198217	21.183	ug/l	99
25) 2-Butanone	7.208	43	149932	95.035	ug/l	99
26) 2,2-Dichloropropane	7.214	77	162739	21.016	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	112602	20.957	ug/l	98
28) Bromochloromethane	7.550	49	63605	18.022	ug/l	98
29) Tetrahydrofuran	7.567	42	92824	99.439	ug/l	98
30) Chloroform	7.708	83	200229	20.945	ug/l	98
31) Cyclohexane	7.985	56	191492	20.289	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	178672	21.190	ug/l	98
36) 1,1-Dichloropropene	8.114	75	154507	21.031	ug/l	98
37) Ethyl Acetate	7.297	43	67647	19.805	ug/l	96
38) Carbon Tetrachloride	8.091	117	158167	21.770	ug/l	96
39) Methylcyclohexane	9.355	83	177316	20.830	ug/l	99
40) Benzene	8.350	78	423976	21.379	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	34443	17.824	ug/l	87
42) 1,2-Dichloroethane	8.420	62	134513	21.480	ug/l	98
43) Isopropyl Acetate	8.450	43	121640	19.814	ug/l	99
44) Trichloroethene	9.108	130	107956	21.083	ug/l	100
45) 1,2-Dichloropropane	9.385	63	106124	20.754	ug/l	99
46) Dibromomethane	9.473	93	55273	20.644	ug/l	98
47) Bromodichloromethane	9.661	83	150643	21.274	ug/l	98
48) Methyl methacrylate	9.455	41	62534	19.247	ug/l	97
49) 1,4-Dioxane	9.461	88	11209	366.782	ug/l #	92
51) 4-Methyl-2-Pentanone	10.226	43	319672	99.505	ug/l	99
52) Toluene	10.397	92	266620	21.620	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	134334	20.655	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	159912	20.976	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	73956	20.812	ug/l	95
56) Ethyl methacrylate	10.655	69	87250	19.831	ug/l	98
57) 1,3-Dichloropropane	10.938	76	130743	20.609	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	207878	100.370	ug/l	98
59) 2-Hexanone	10.979	43	220294	94.476	ug/l	98
60) Dibromochloromethane	11.138	129	88986	20.279	ug/l	98
61) 1,2-Dibromoethane	11.238	107	69131	20.192	ug/l	96
64) Tetrachloroethene	10.873	164	89054	20.937	ug/l	92
65) Chlorobenzene	11.667	112	269151	21.158	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	96419	20.834	ug/l	98
67) Ethyl Benzene	11.738	91	494969	21.146	ug/l	99
68) m/p-Xylenes	11.849	106	381636	42.864	ug/l	99
69) o-Xylene	12.173	106	171133	21.151	ug/l	97
70) Styrene	12.185	104	291150	20.877	ug/l	99
71) Bromoform	12.355	173	49270	19.940	ug/l #	98
73) Isopropylbenzene	12.473	105	452569	20.545	ug/l	99
74) N-amyl acetate	12.279	43	107275	19.802	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	79904	19.601	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	108140	36.070	ug/l #	100
77) Bromobenzene	12.755	156	102710	20.961	ug/l	96
78) n-propylbenzene	12.814	91	583566	21.127	ug/l	99
79) 2-Chlorotoluene	12.902	91	330380	21.107	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	386639	21.161	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	23410	19.199	ug/l	100
82) 4-Chlorotoluene	12.996	91	346425	21.273	ug/l	99
83) tert-Butylbenzene	13.214	119	314849	20.792	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	383207	21.321	ug/l	99
85) sec-Butylbenzene	13.390	105	495910	20.930	ug/l	100
86) p-Isopropyltoluene	13.508	119	408869	21.236	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	207642	20.868	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	204305	20.574	ug/l	99
89) n-Butylbenzene	13.832	91	395849	20.956	ug/l	99
90) Hexachloroethane	14.102	117	78800	20.590	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	174822	20.531	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12561	18.606	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	97872	19.675	ug/l	99
94) Hexachlorobutadiene	15.255	225	56409	20.797	ug/l	97
95) Naphthalene	15.384	128	171649	18.318	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	84408	19.797	ug/l	98

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QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

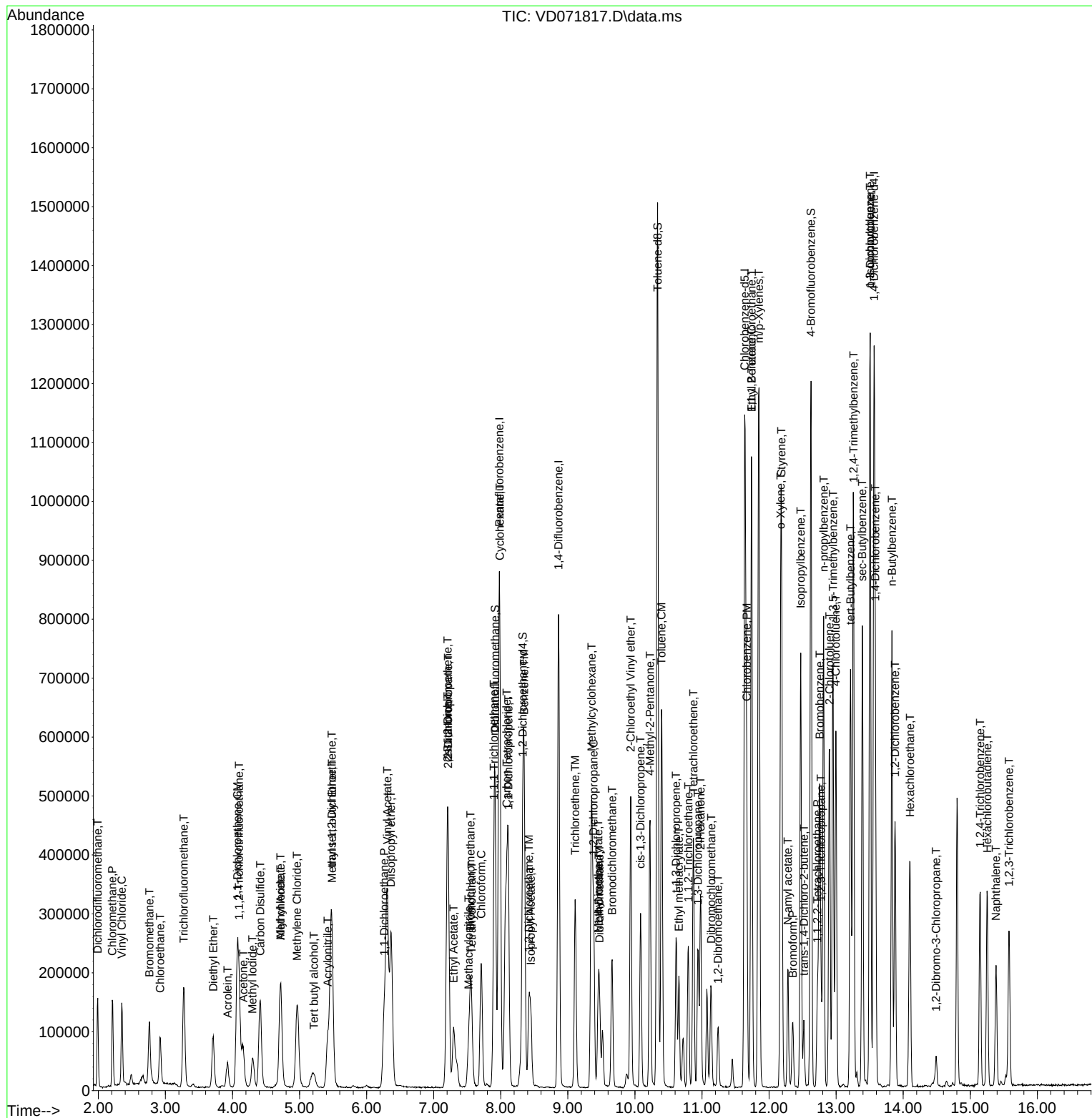
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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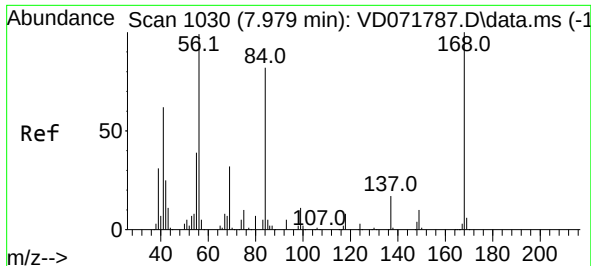
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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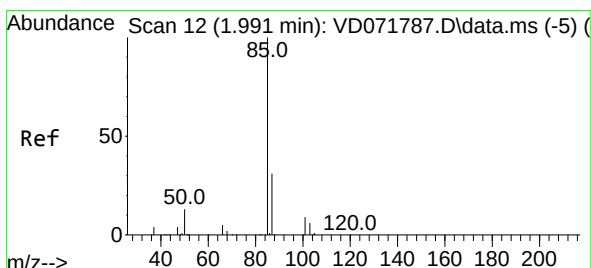
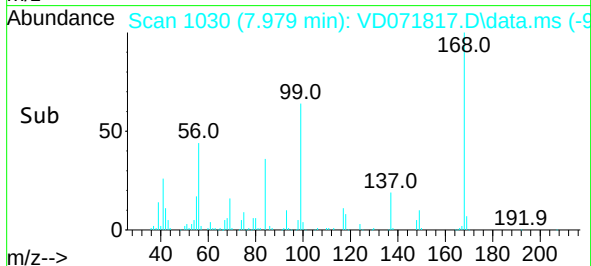
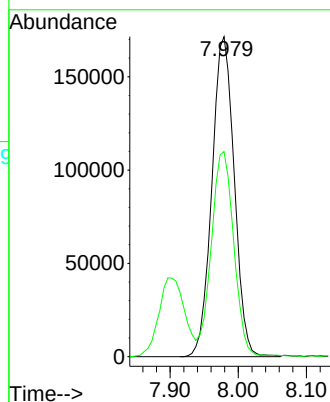
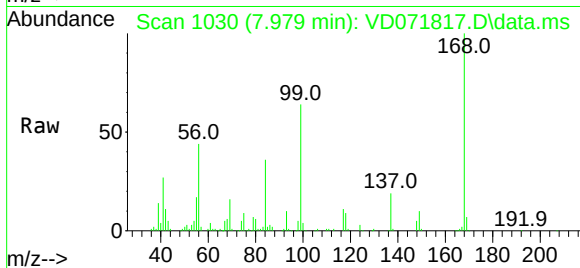




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
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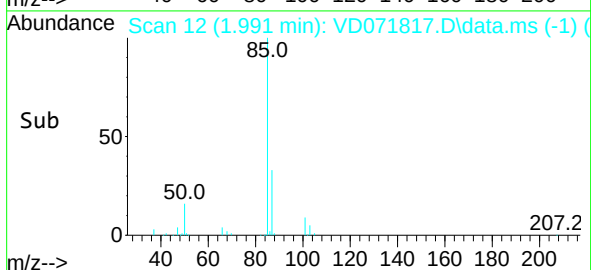
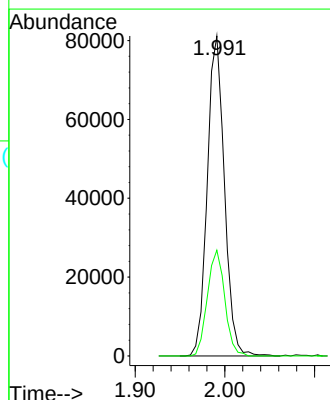
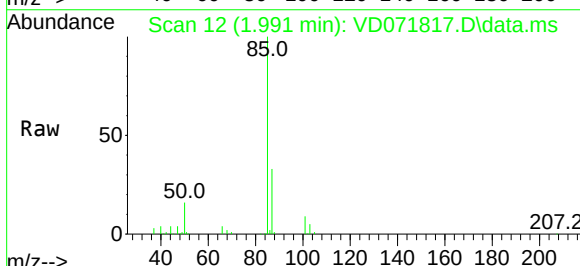
Instrument :
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ClientSampleId :
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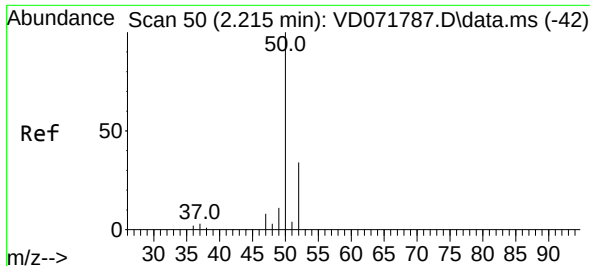
Tgt Ion:168 Resp: 391134
Ion Ratio Lower Upper
168 100
99 63.7 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 23.170 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 85 Resp: 107466
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0

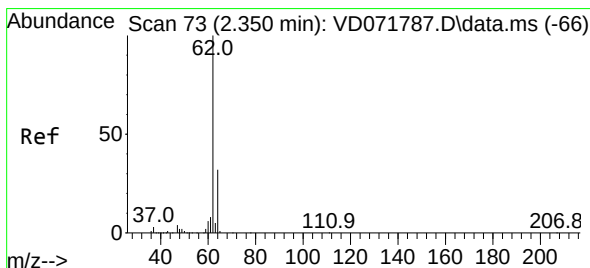
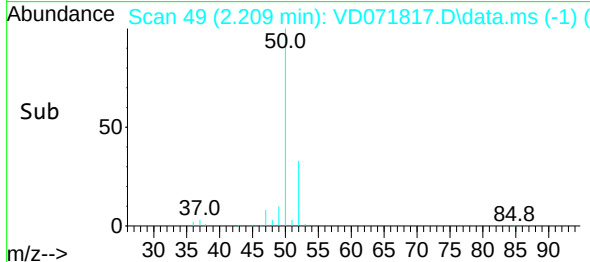
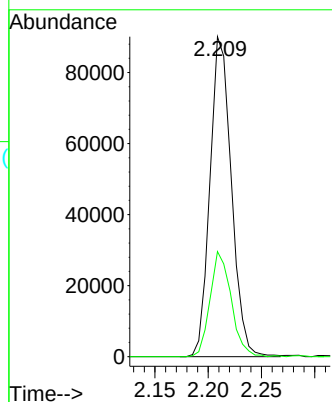
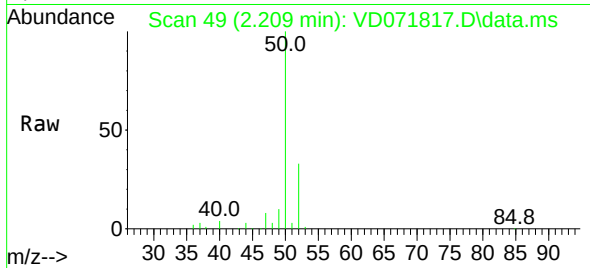




#3
Chloromethane
Concen: 22.702 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

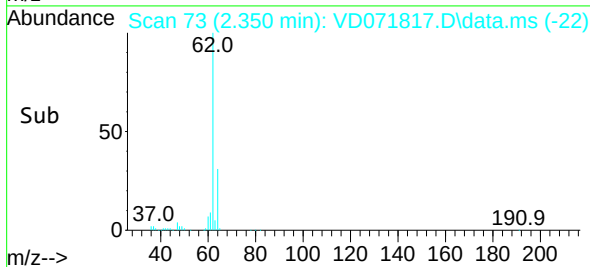
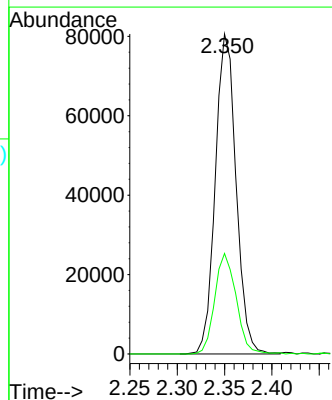
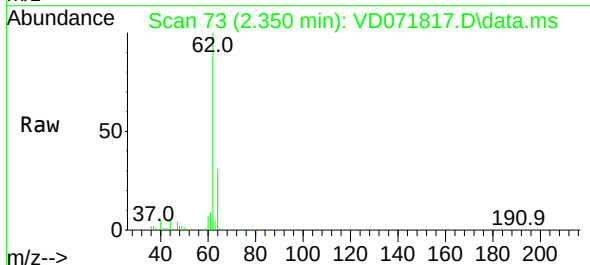
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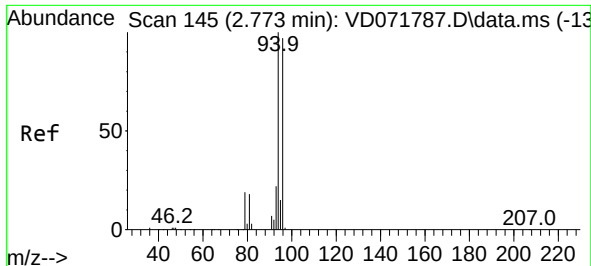
Tgt Ion: 50 Resp: 126065
Ion Ratio Lower Upper
50 100
52 32.8 27.4 41.0



#4
Vinyl Chloride
Concen: 21.138 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 62 Resp: 122892
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

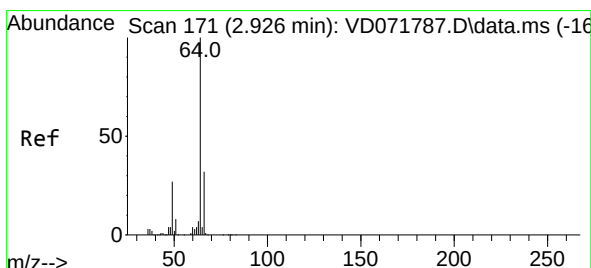
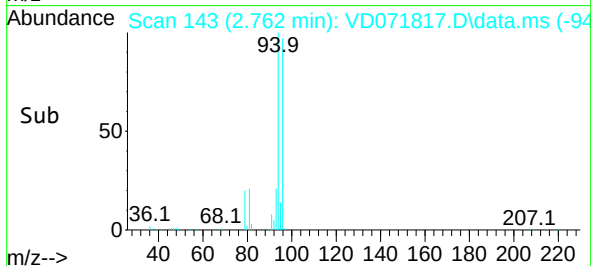
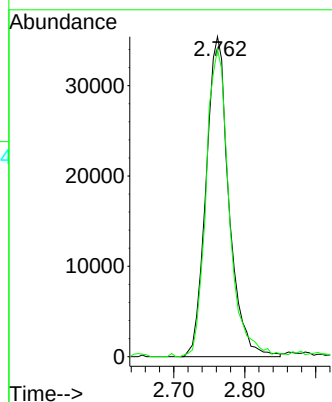
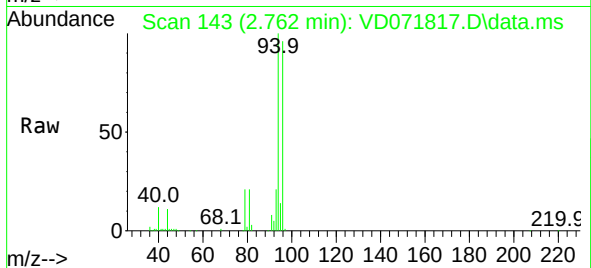




#5
Bromomethane
Concen: 20.719 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

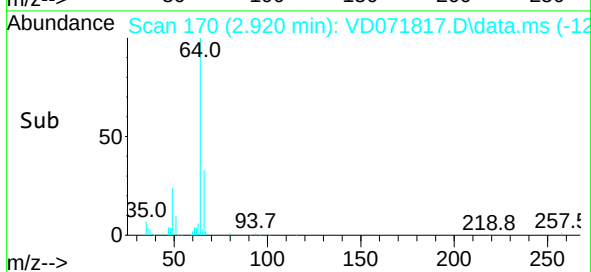
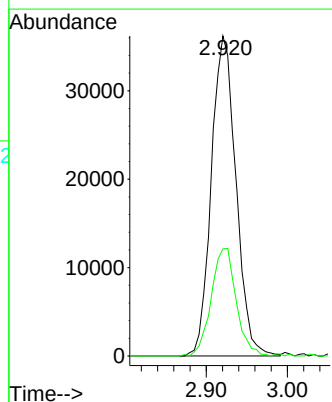
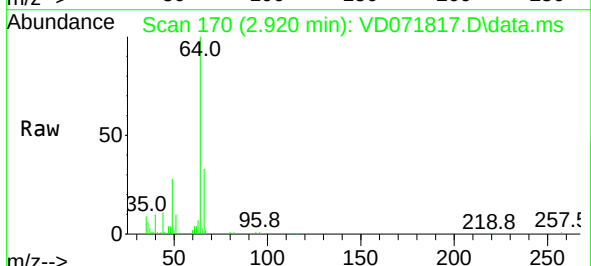
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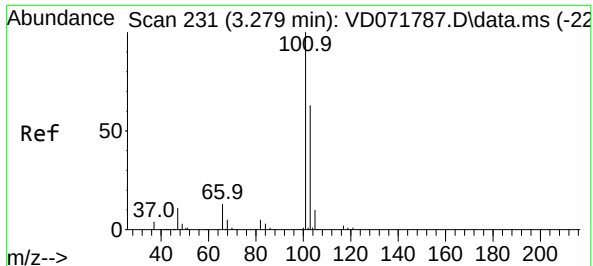
Tgt Ion: 94 Resp: 79477
Ion Ratio Lower Upper
94 100
96 96.1 77.6 116.4



#6
Chloroethane
Concen: 20.703 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 64 Resp: 76278
Ion Ratio Lower Upper
64 100
66 33.5 25.9 38.9

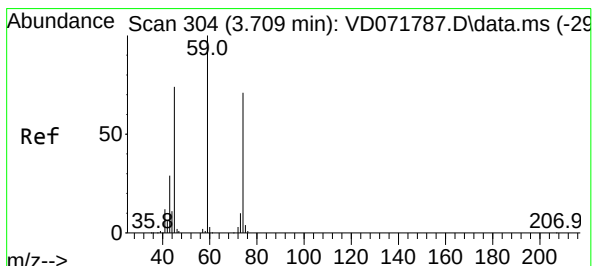
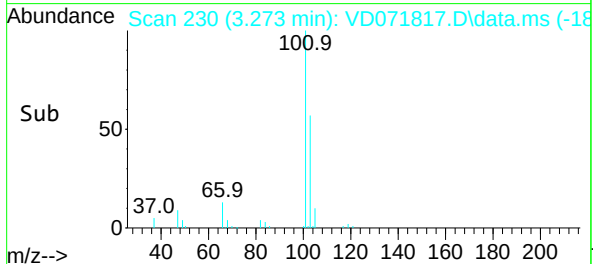
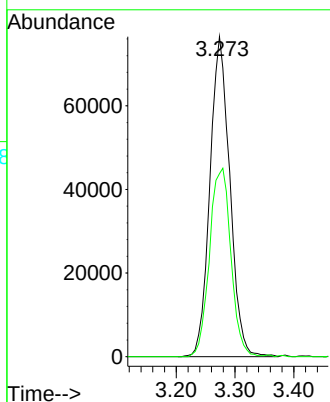
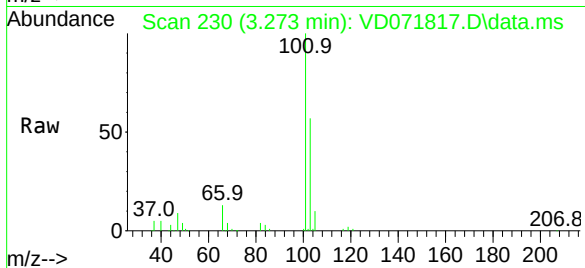




#7
Trichlorofluoromethane
Concen: 21.601 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

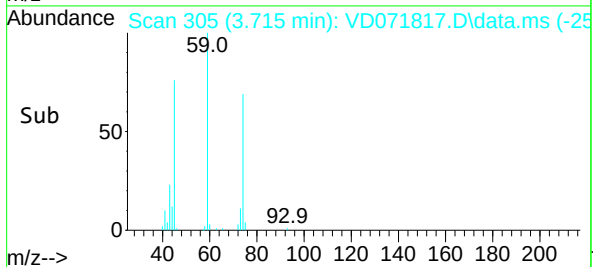
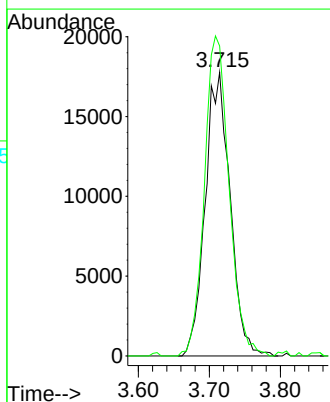
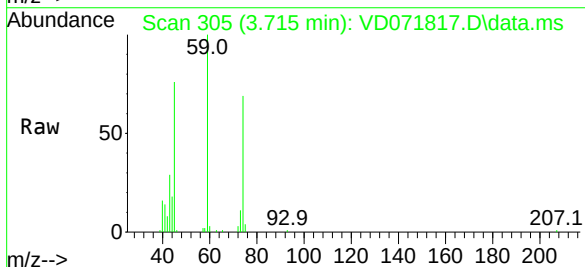
Instrument :
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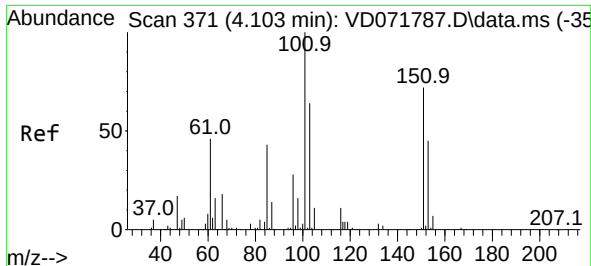
Tgt Ion:101 Resp: 179978
Ion Ratio Lower Upper
101 100
103 57.2 50.1 75.1



#8
Diethyl Ether
Concen: 19.731 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 74 Resp: 43376
Ion Ratio Lower Upper
74 100
45 111.6 52.6 157.8

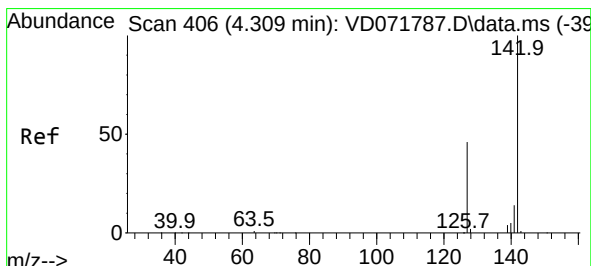
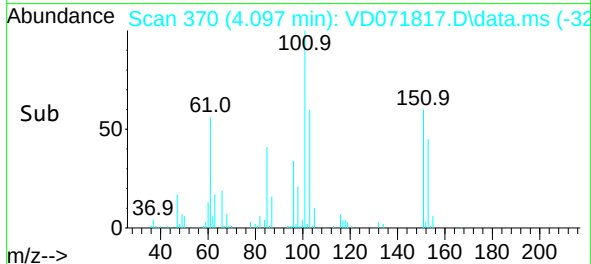
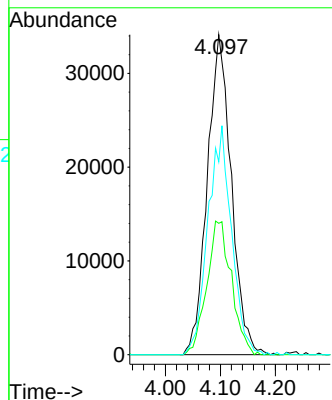
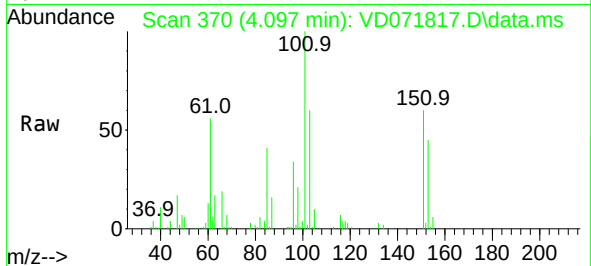




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.982 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

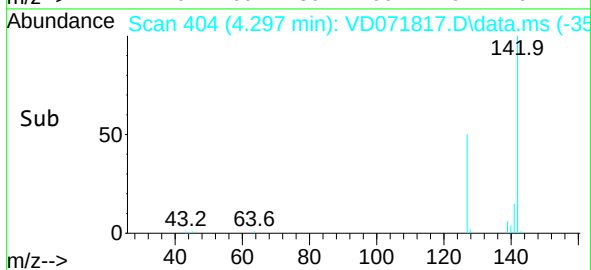
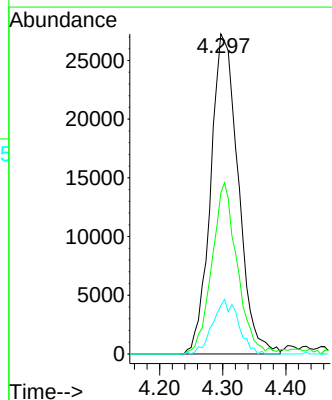
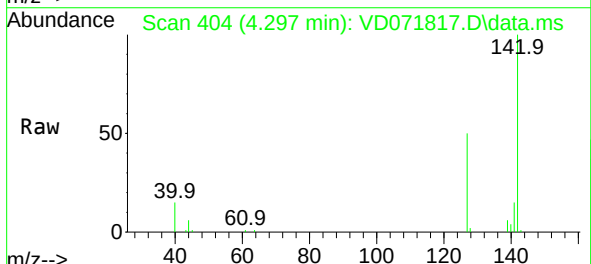
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

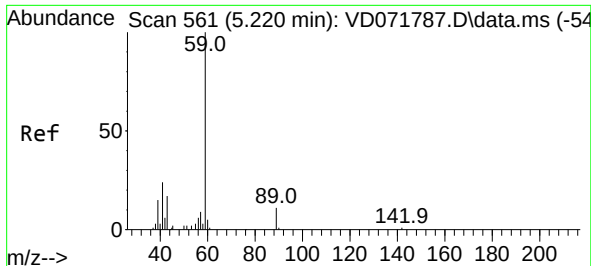
Tgt Ion:101 Resp: 103328
Ion Ratio Lower Upper
101 100
85 42.9 36.4 54.6
151 70.5 57.3 85.9



#10
Methyl Iodide
Concen: 17.168 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion:142 Resp: 82729
Ion Ratio Lower Upper
142 100
127 49.1 37.3 55.9
141 15.9 11.7 17.5

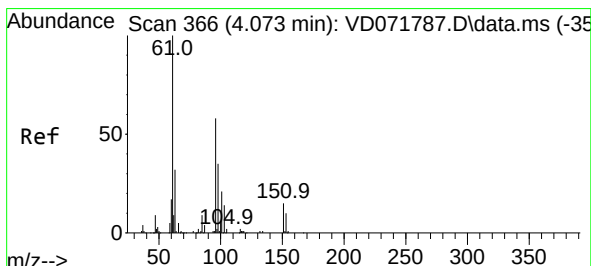
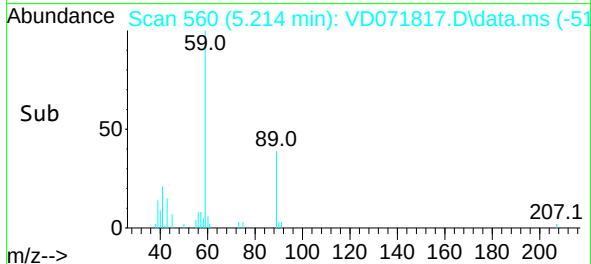
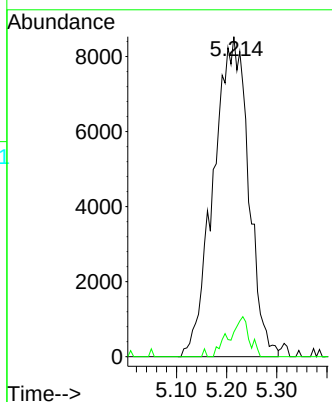
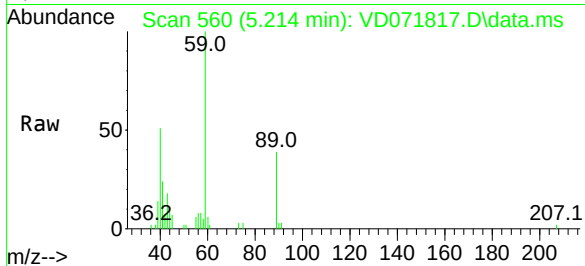




#11
Tert butyl alcohol
Concen: 118.971 ug/l
RT: 5.214 min Scan# 501
Delta R.T. -0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

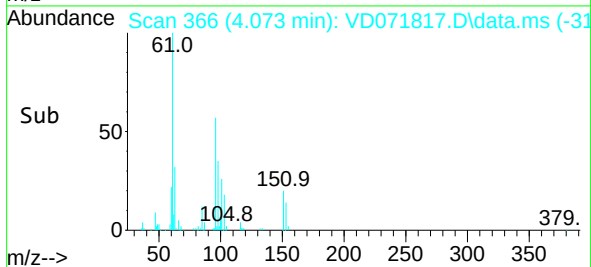
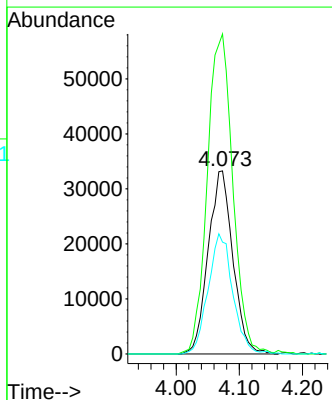
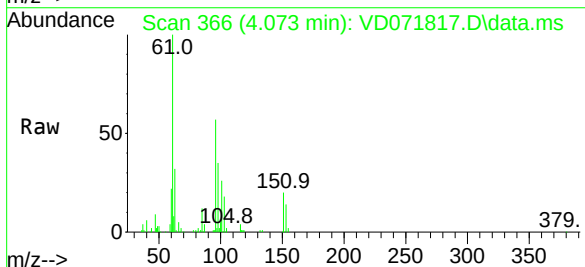
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

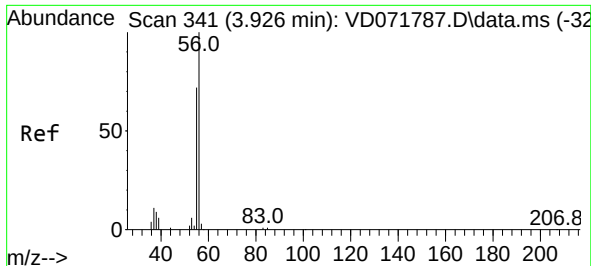
Tgt Ion: 59 Resp: 41453
Ion Ratio Lower Upper
59 100
57 4.9 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 21.052 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 96 Resp: 90464
Ion Ratio Lower Upper
96 100
61 174.8 138.5 207.7
98 61.1 48.6 73.0

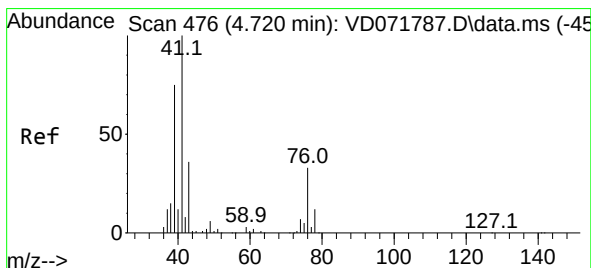
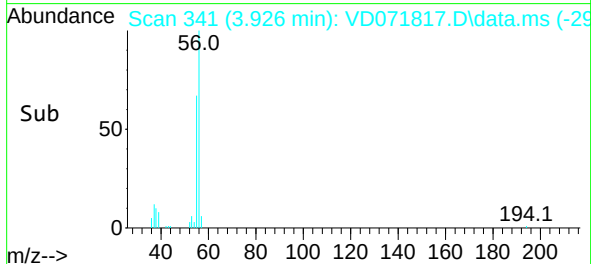
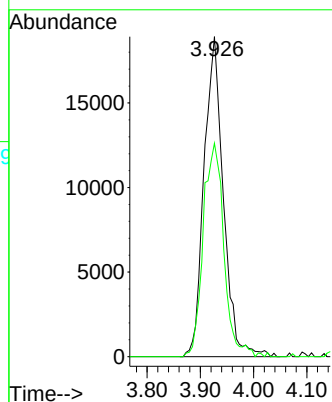
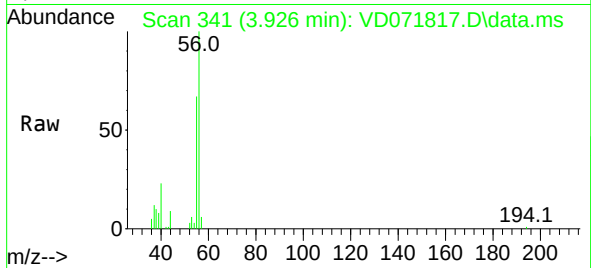




#13
Acrolein
Concen: 108.665 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

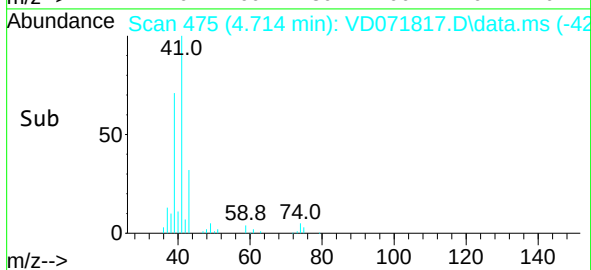
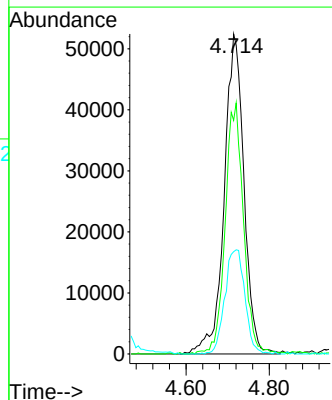
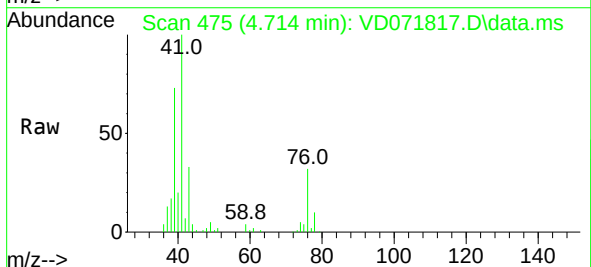
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

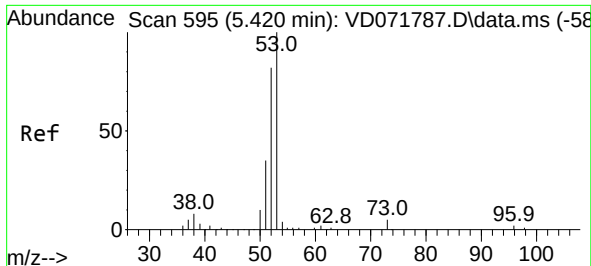
Tgt Ion: 56 Resp: 47715
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7



#14
Allyl chloride
Concen: 21.074 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 41 Resp: 172619
Ion Ratio Lower Upper
41 100
39 72.6 59.3 88.9
76 33.1 25.7 38.5

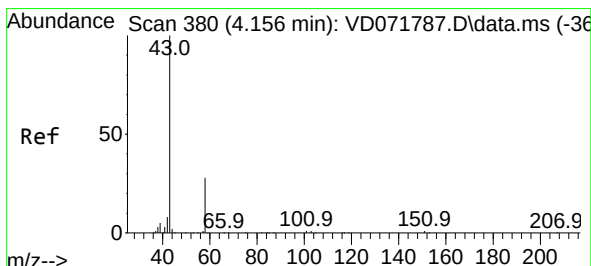
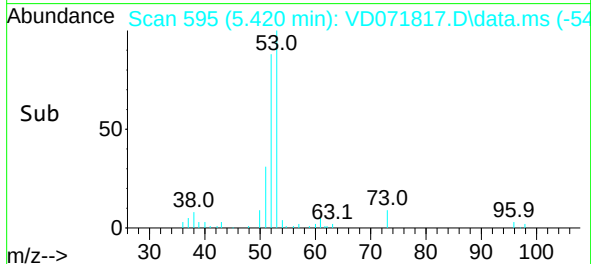
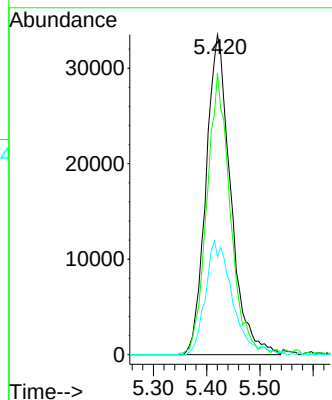
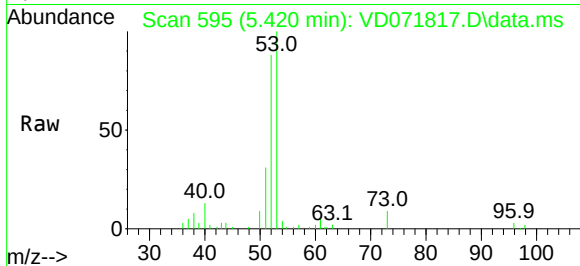




#15
Acrylonitrile
Concen: 96.560 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

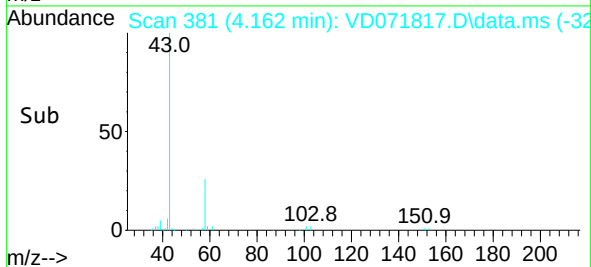
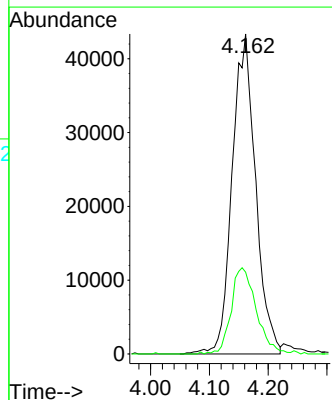
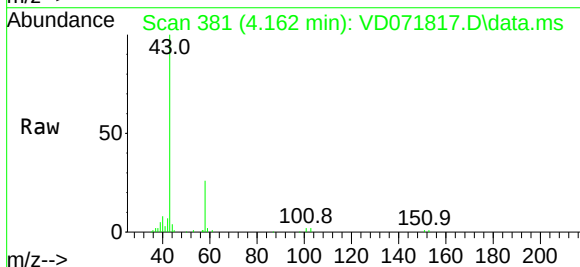
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

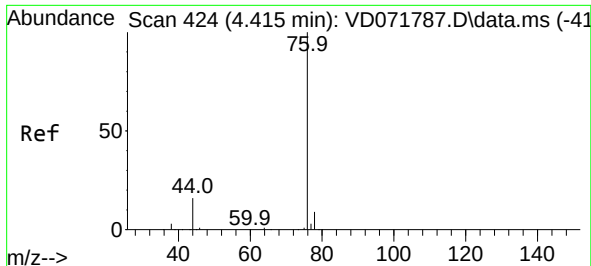
Tgt Ion: 53 Resp: 107889
Ion Ratio Lower Upper
53 100
52 83.2 67.2 100.8
51 37.6 30.3 45.5



#16
Acetone
Concen: 88.697 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 43 Resp: 120034
Ion Ratio Lower Upper
43 100
58 25.5 22.1 33.1





#17

Carbon Disulfide

Concen: 21.192 ug/l

RT: 4.414 min Scan# 41

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

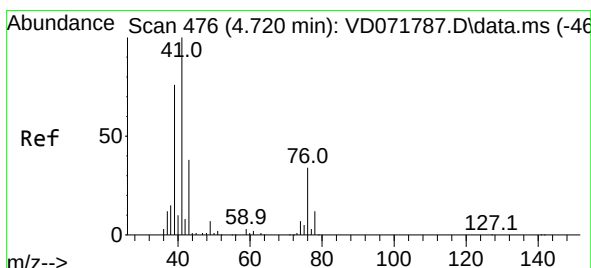
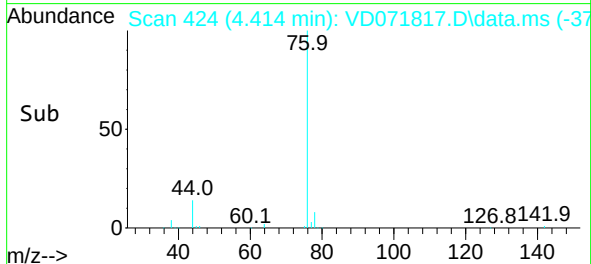
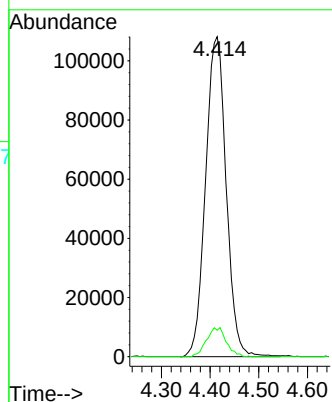
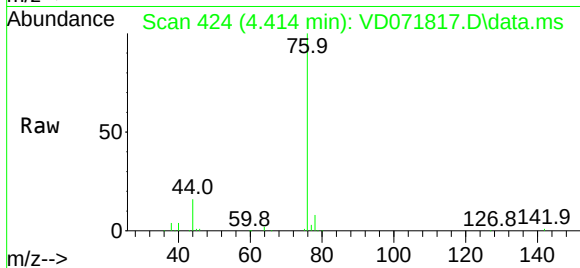
VD0128SBS01

Tgt Ion: 76 Resp: 317533

Ion Ratio Lower Upper

76 100

78 8.2 7.5 11.3



#18

Methyl Acetate

Concen: 18.626 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.006 min

Lab File: VD071817.D

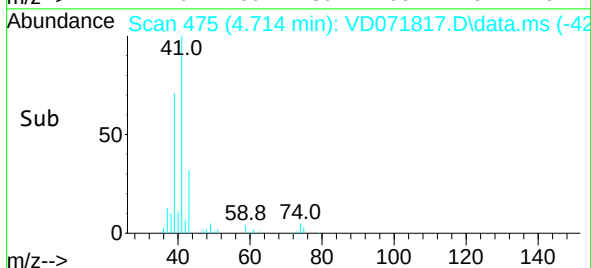
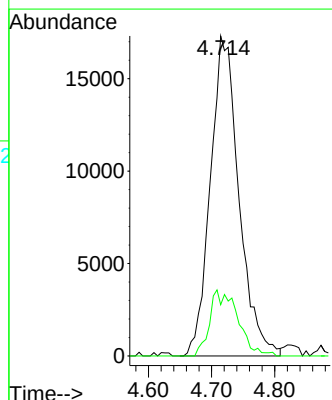
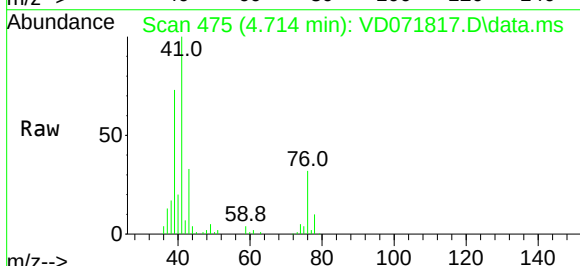
Acq: 28 Jan 2022 12:01

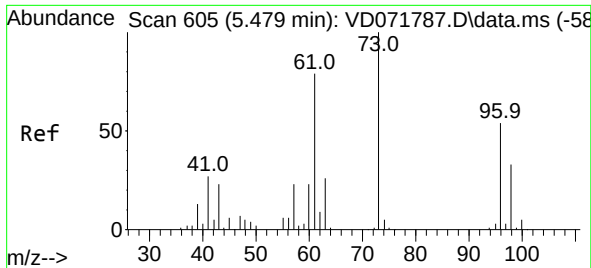
Tgt Ion: 43 Resp: 54500

Ion Ratio Lower Upper

43 100

74 8.6 16.7 25.1#

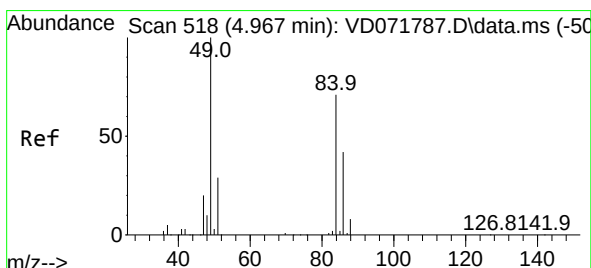
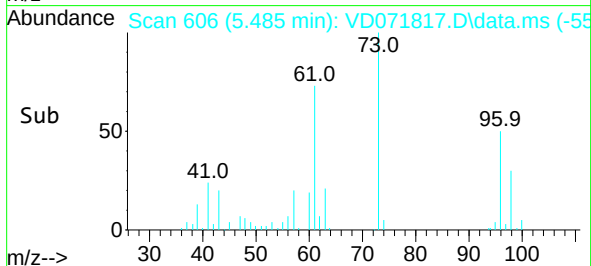
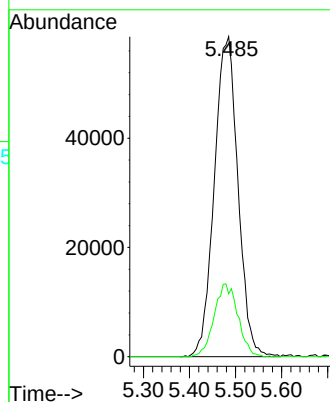
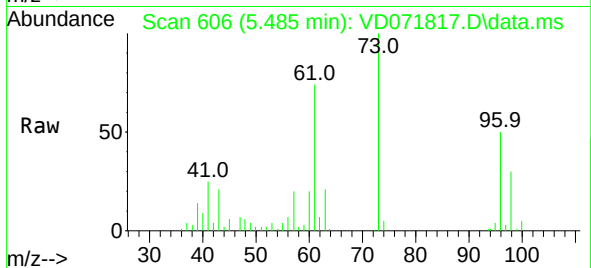




#19
Methyl tert-butyl Ether
Concen: 20.282 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

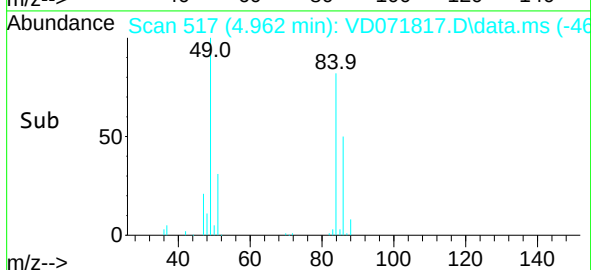
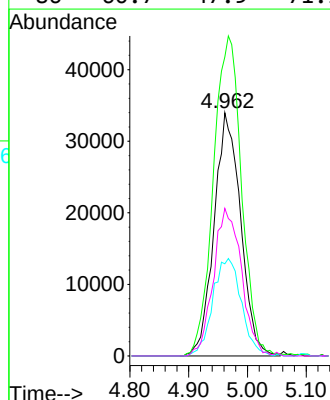
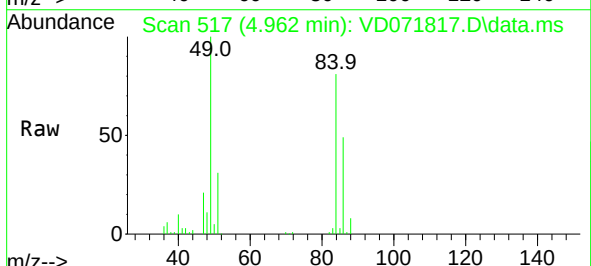
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

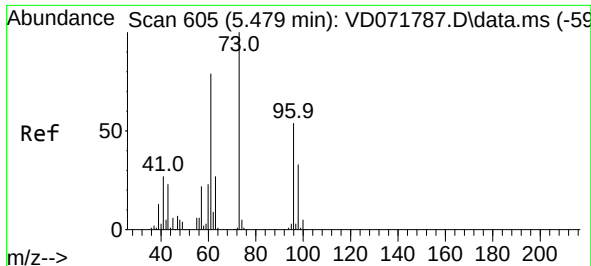
Tgt Ion: 73 Resp: 208498
Ion Ratio Lower Upper
73 100
57 19.6 18.0 27.0



#20
Methylene Chloride
Concen: 19.245 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 84 Resp: 106428
Ion Ratio Lower Upper
84 100
49 123.0 112.8 169.2
51 37.9 32.6 48.8
86 60.7 47.9 71.9

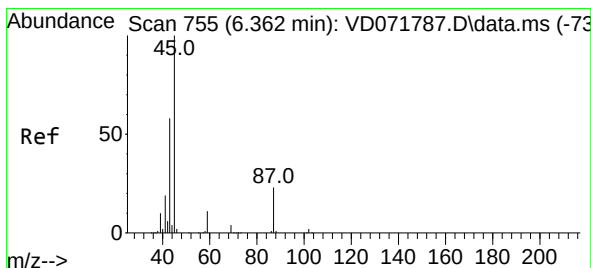
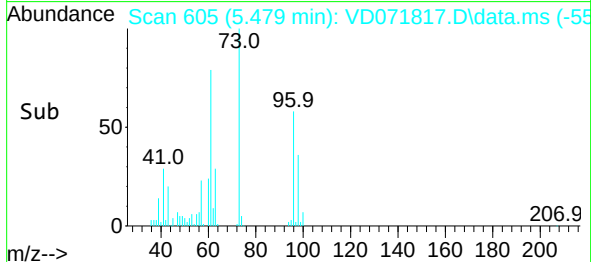
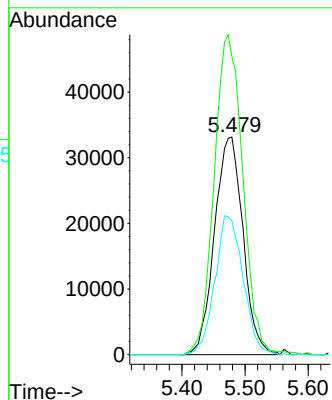
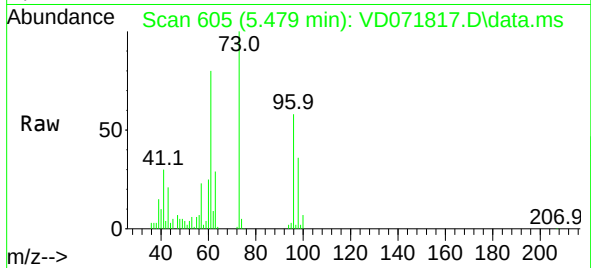




#21
trans-1,2-Dichloroethene
Concen: 20.767 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

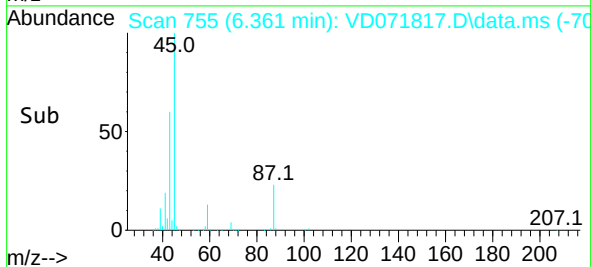
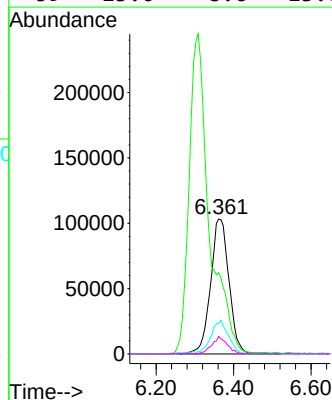
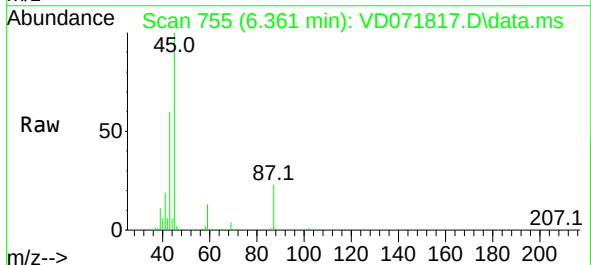
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

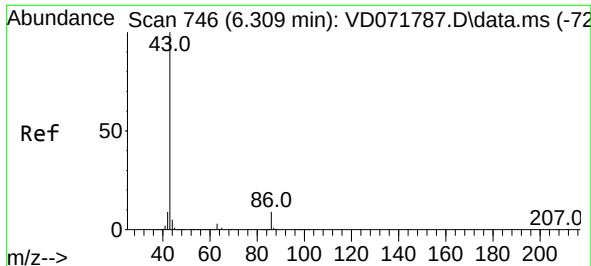
Tgt Ion: 96 Resp: 103889
Ion Ratio Lower Upper
96 100
61 137.0 117.9 176.9
98 61.5 49.4 74.2



#22
Diisopropyl ether
Concen: 21.256 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 45 Resp: 341241
Ion Ratio Lower Upper
45 100
43 59.8 46.6 70.0
87 22.7 18.4 27.6
59 13.0 8.6 13.0#

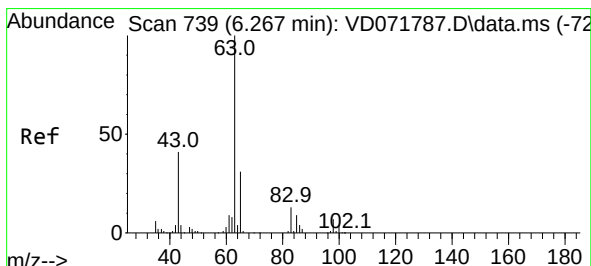
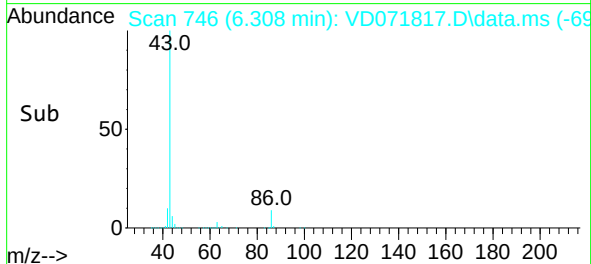
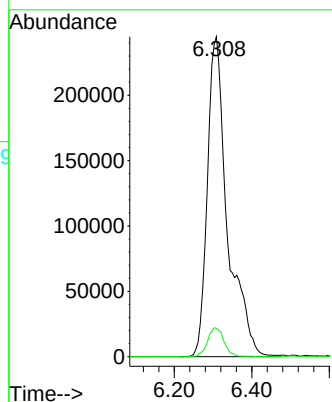
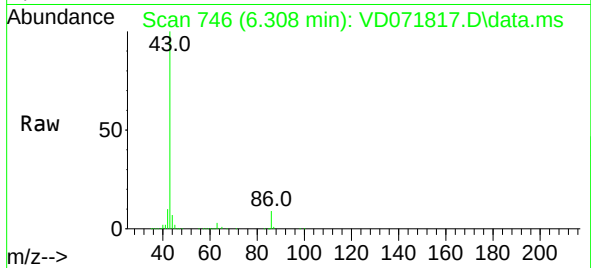




#23
 Vinyl Acetate
 Concen: 99.597 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071817.D
 Acq: 28 Jan 2022 12:01

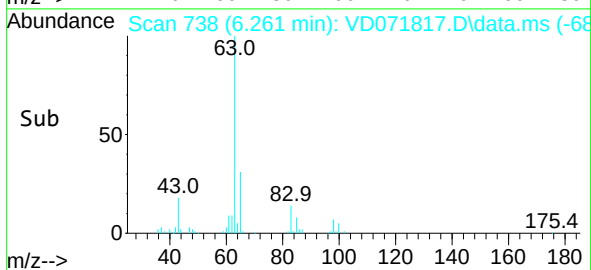
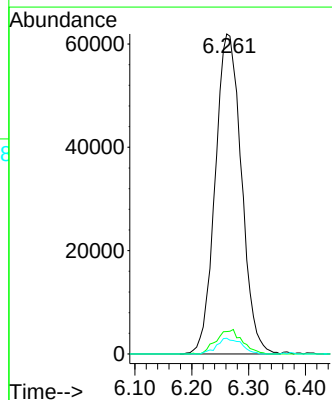
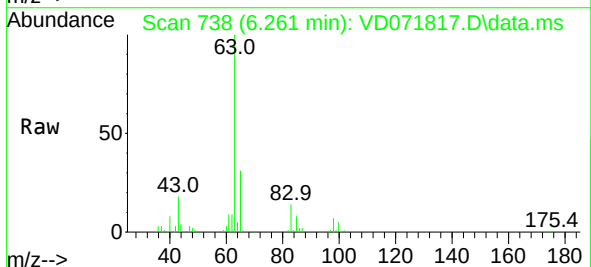
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0128SBS01

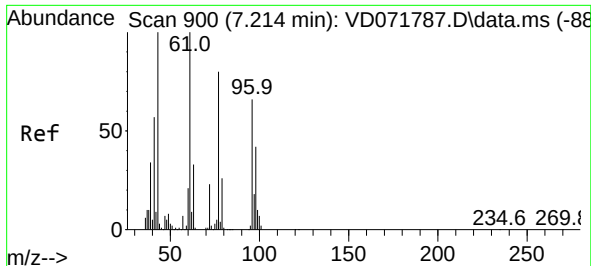
Tgt Ion: 43 Resp: 882056
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.183 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071817.D
 Acq: 28 Jan 2022 12:01

Tgt Ion: 63 Resp: 198217
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.9 2.1 6.5

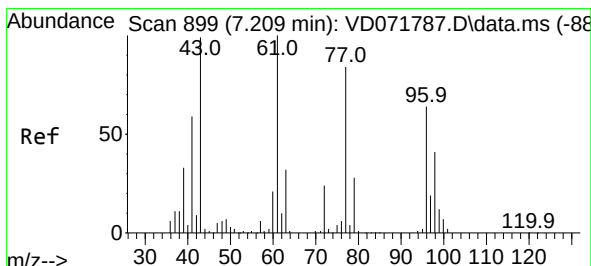
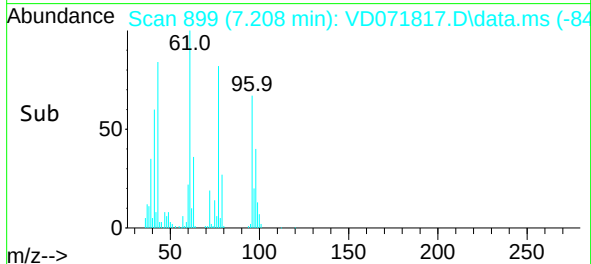
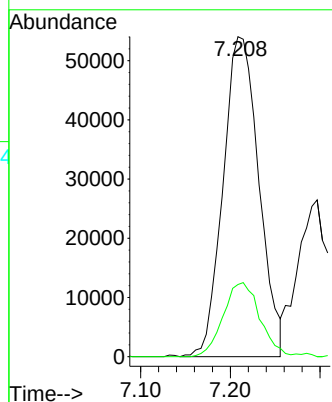
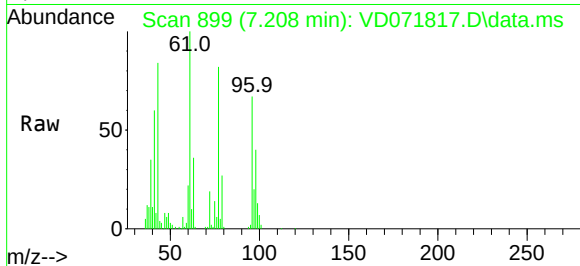




#25
2-Butanone
Concen: 95.035 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

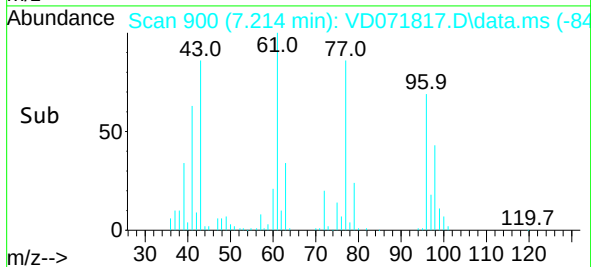
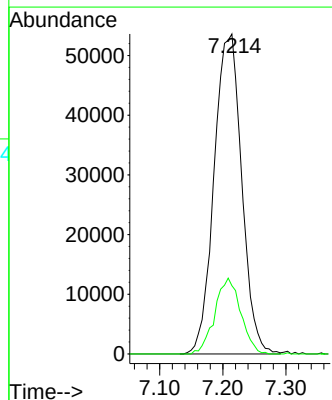
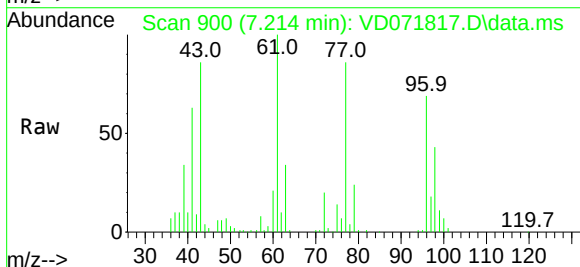
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

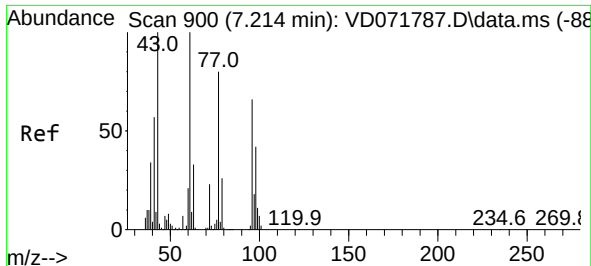
Tgt Ion: 43 Resp: 149932
Ion Ratio Lower Upper
43 100
72 22.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 21.016 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 77 Resp: 162739
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 20.957 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBS01

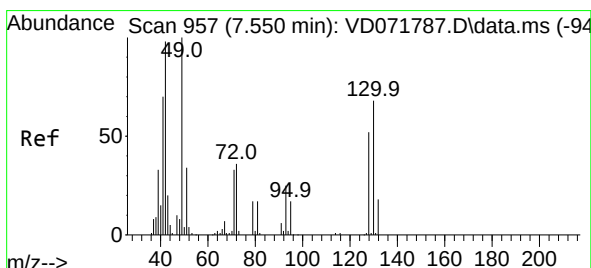
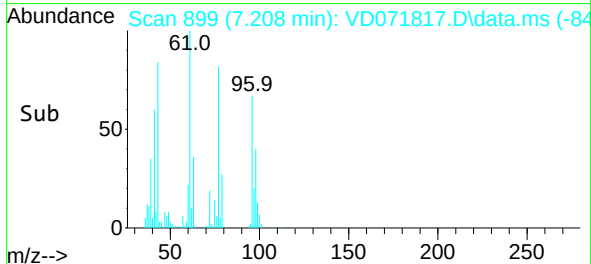
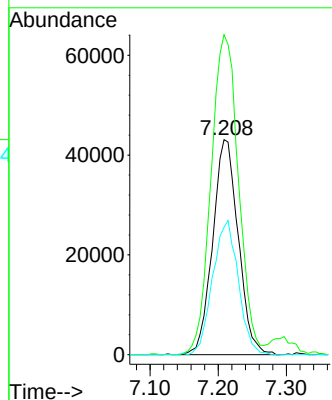
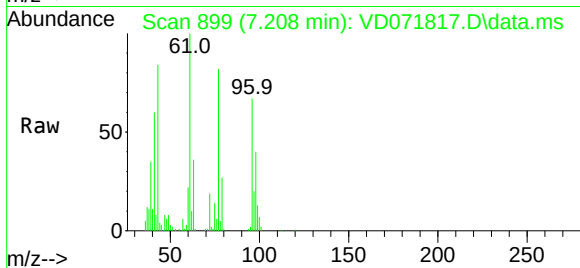
Tgt Ion: 96 Resp: 112602

Ion Ratio Lower Upper

96 100

61 159.7 0.0 313.8

98 62.6 0.0 128.8



#28

Bromochloromethane

Concen: 18.022 ug/l

RT: 7.550 min Scan# 957

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

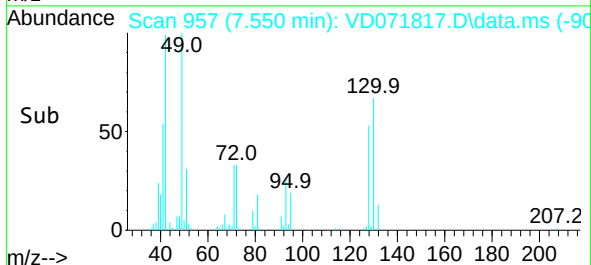
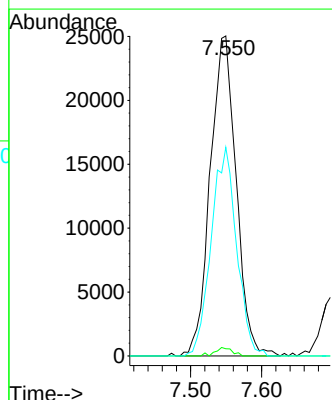
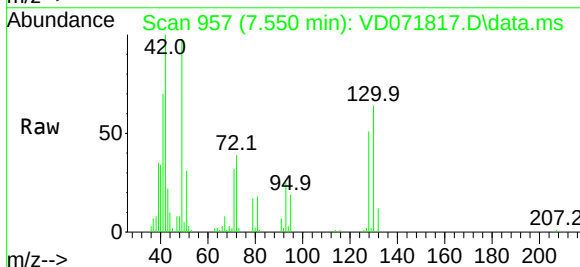
Tgt Ion: 49 Resp: 63605

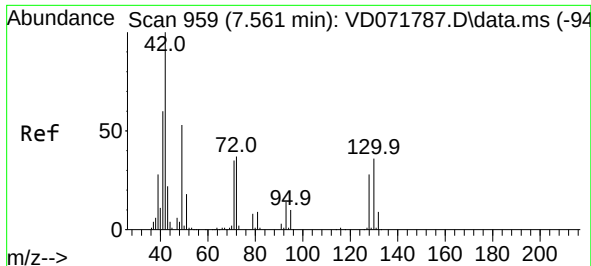
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 64.0 52.6 79.0





#29

Tetrahydrofuran

Concen: 99.439 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.006 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBS01

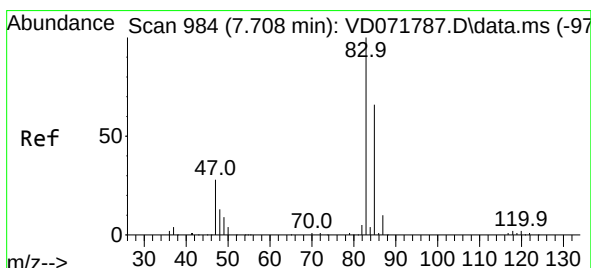
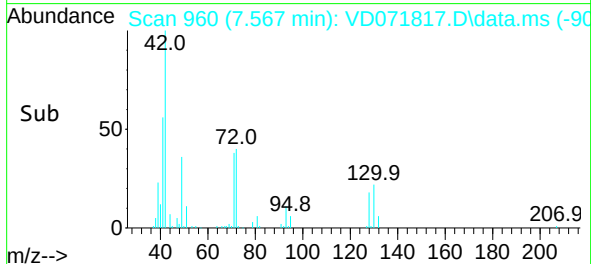
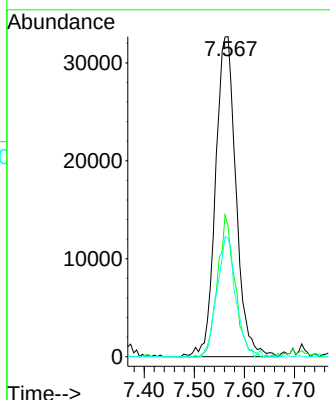
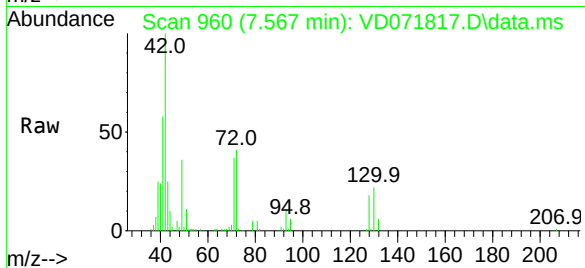
Tgt Ion: 42 Resp: 92824

Ion Ratio Lower Upper

42 100

72 37.1 30.7 46.1

71 34.2 28.6 43.0



#30

Chloroform

Concen: 20.945 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071817.D

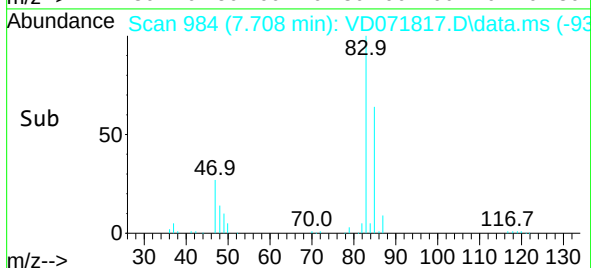
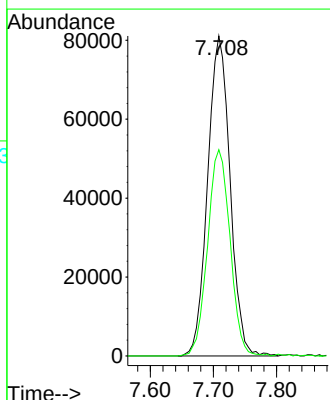
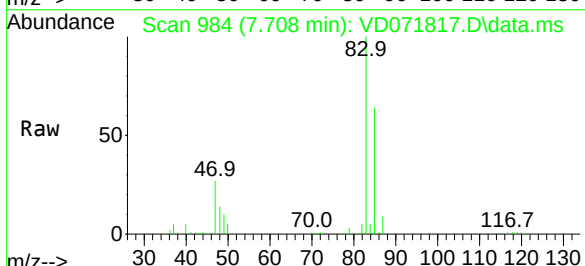
Acq: 28 Jan 2022 12:01

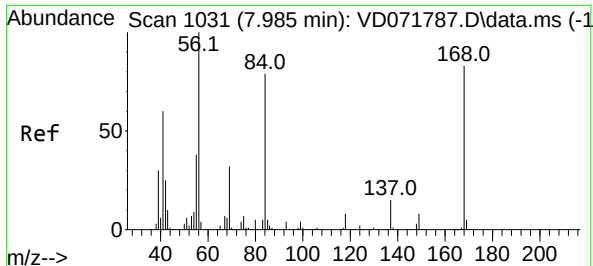
Tgt Ion: 83 Resp: 200229

Ion Ratio Lower Upper

83 100

85 64.5 52.7 79.1





#31

Cyclohexane

Concen: 20.289 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBS01

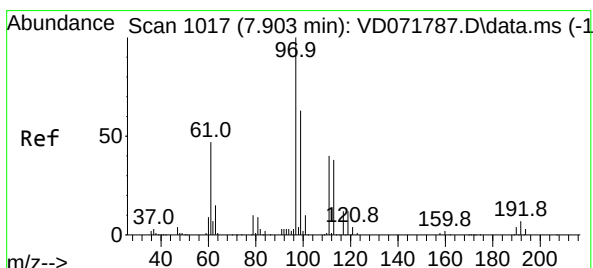
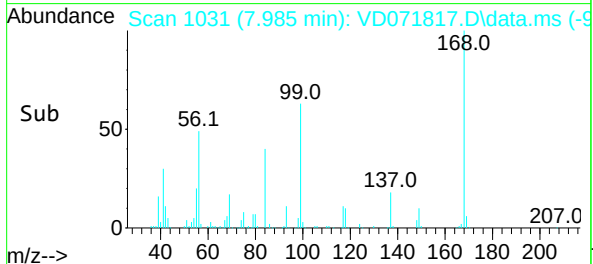
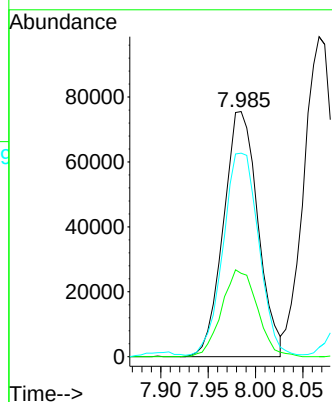
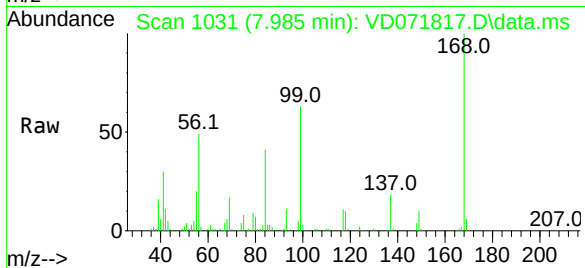
Tgt Ion: 56 Resp: 191492

Ion Ratio Lower Upper

56 100

69 34.0 25.4 38.2

84 82.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 21.190 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

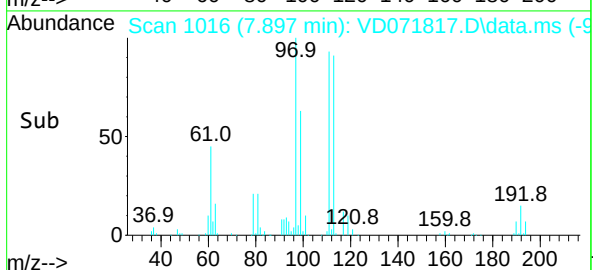
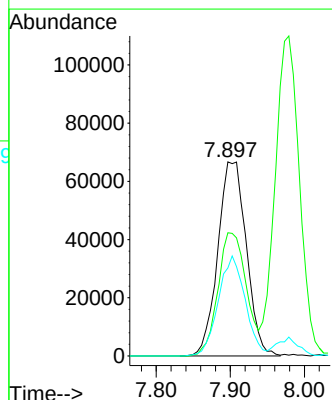
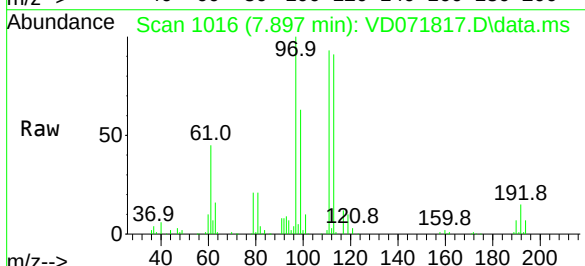
Tgt Ion: 97 Resp: 178672

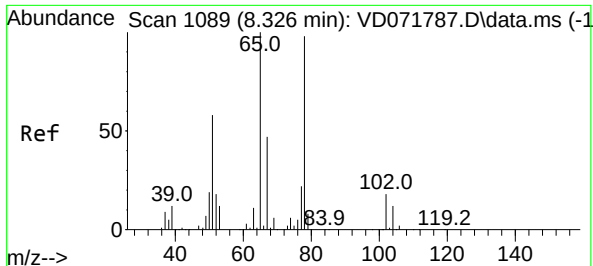
Ion Ratio Lower Upper

97 100

99 63.0 52.4 78.6

61 48.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 58.871 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

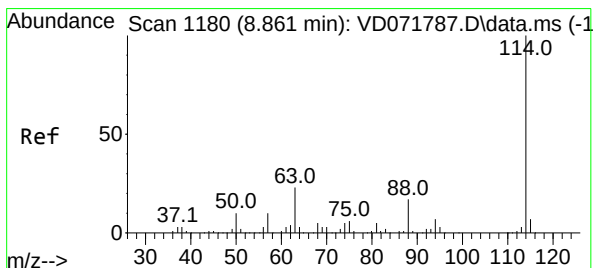
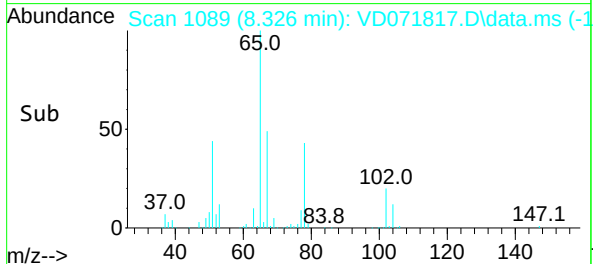
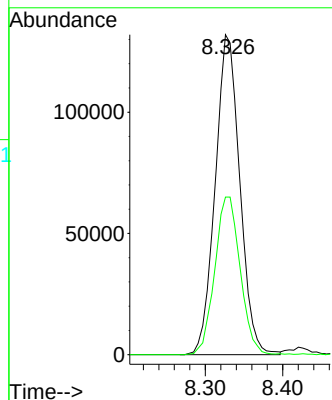
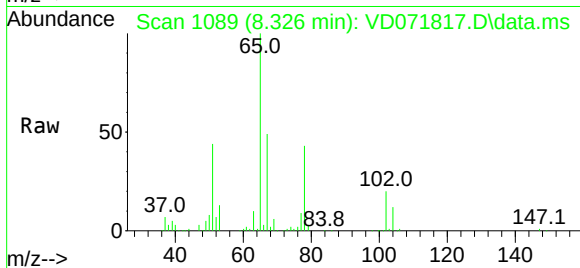
VD0128SBS01

Tgt Ion: 65 Resp: 291041

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

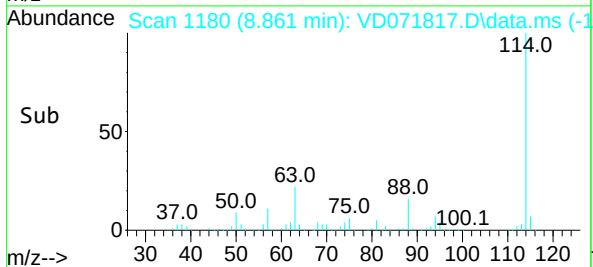
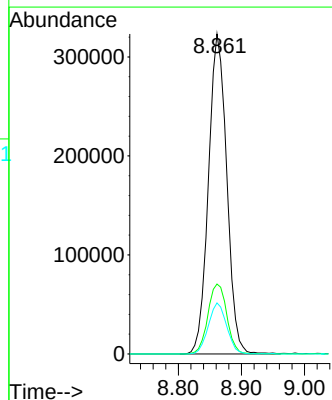
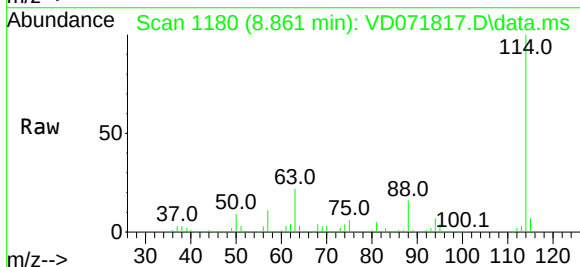
Tgt Ion: 114 Resp: 651186

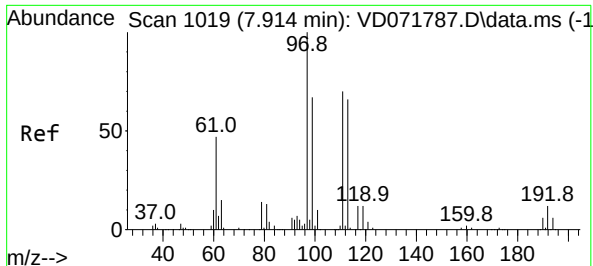
Ion Ratio Lower Upper

114 100

63 21.9 0.0 46.6

88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 60.070 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBS01

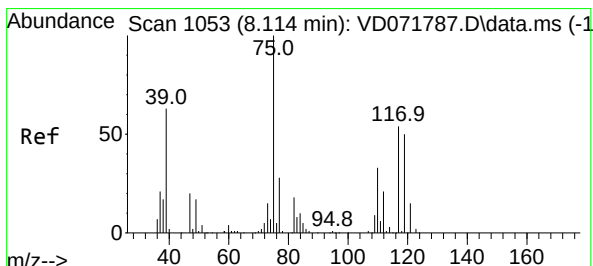
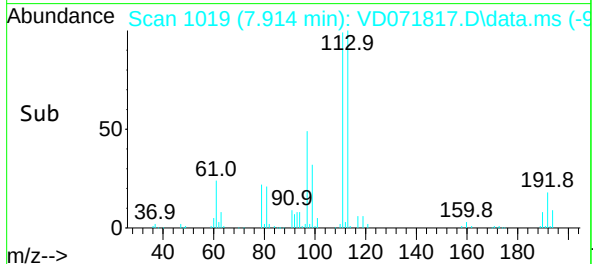
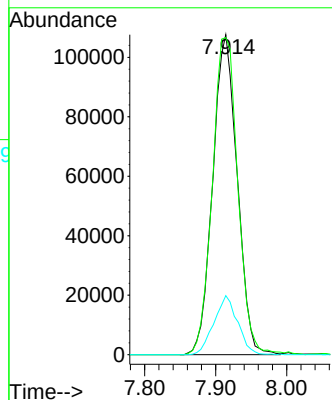
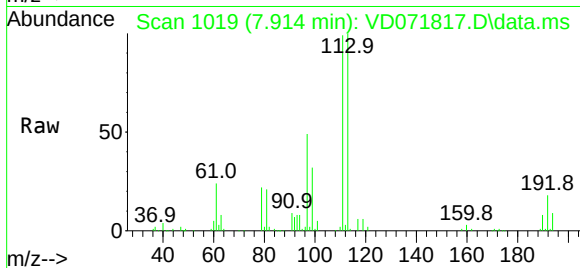
Tgt Ion:113 Resp: 257126

Ion Ratio Lower Upper

113 100

111 103.4 83.8 125.6

192 17.9 14.6 21.8



#36

1,1-Dichloropropene

Concen: 21.031 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

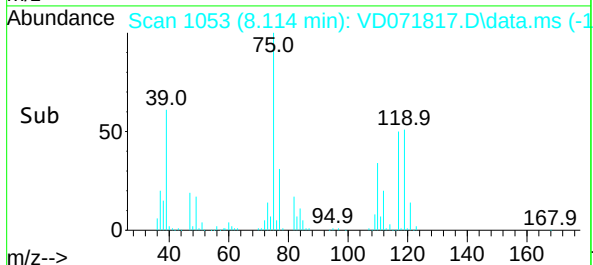
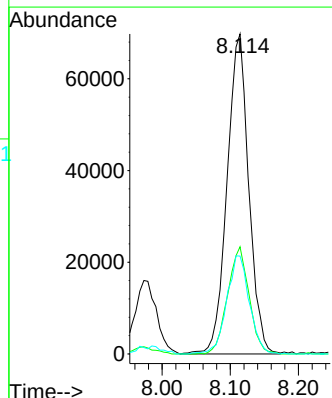
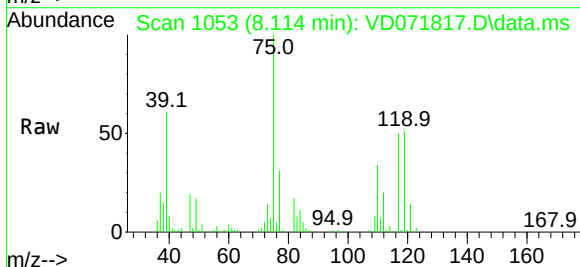
Tgt Ion: 75 Resp: 154507

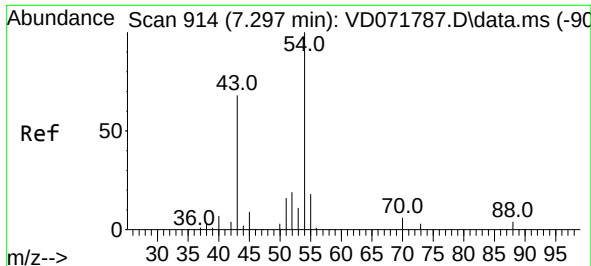
Ion Ratio Lower Upper

75 100

110 33.2 16.4 49.1

77 32.1 24.2 36.2

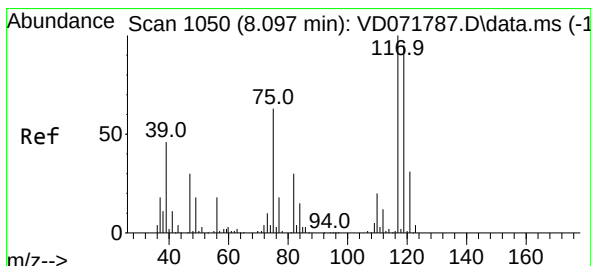
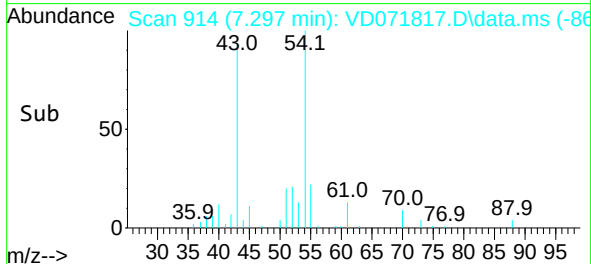
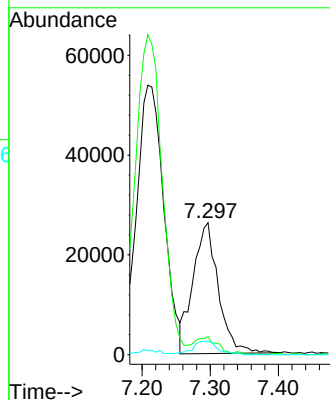
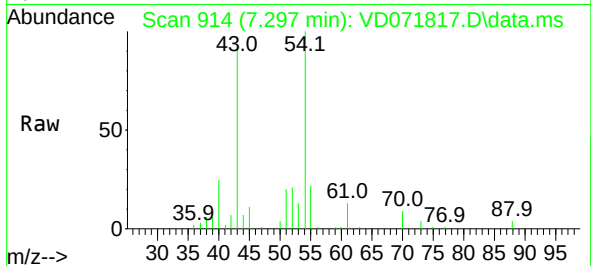




#37
Ethyl Acetate
Concen: 19.805 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

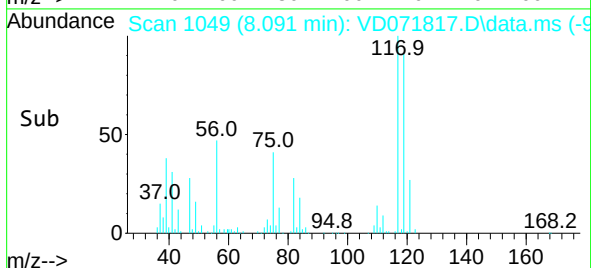
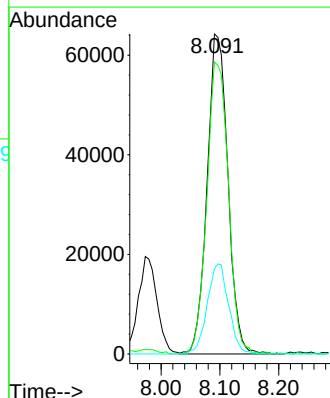
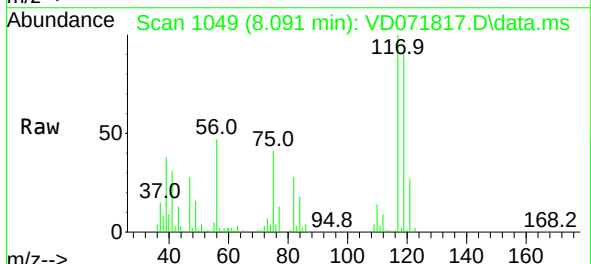
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

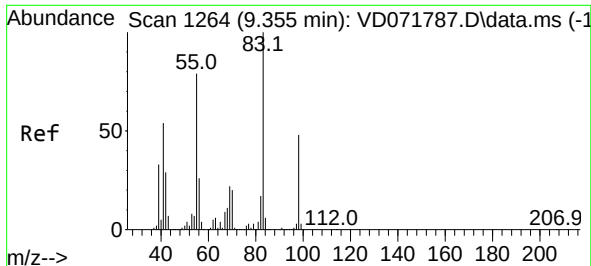
Tgt Ion: 43	Resp: 67647
Ion Ratio	Lower Upper
43 100	
61 10.9	9.8 14.8
70 10.3	6.9 10.3



#38
Carbon Tetrachloride
Concen: 21.770 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion:117	Resp:	158167	
Ion	Ratio	Lower	Upper
117	100		
119	91.3	75.8	113.6
121	26.6	24.5	36.7





#39

Methylcyclohexane

Concen: 20.830 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBS01

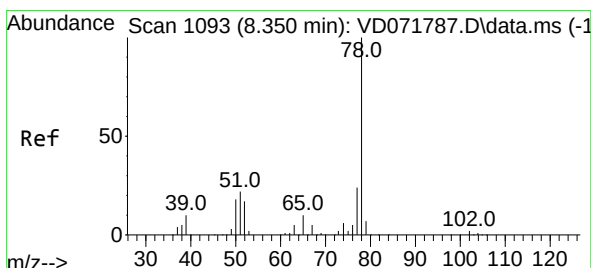
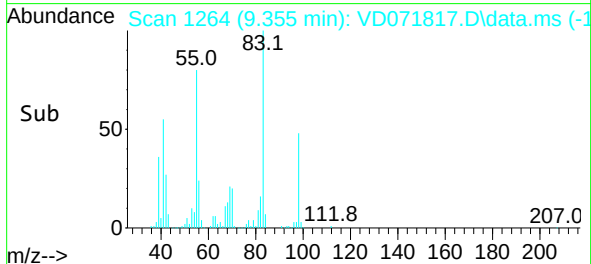
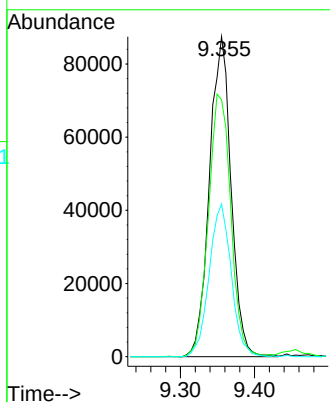
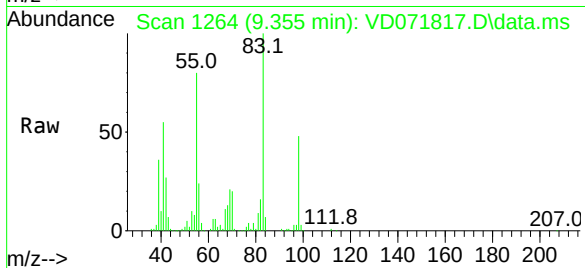
Tgt Ion: 83 Resp: 177316

Ion Ratio Lower Upper

83 100

55 80.3 63.2 94.8

98 47.7 38.2 57.4



#40

Benzene

Concen: 21.379 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071817.D

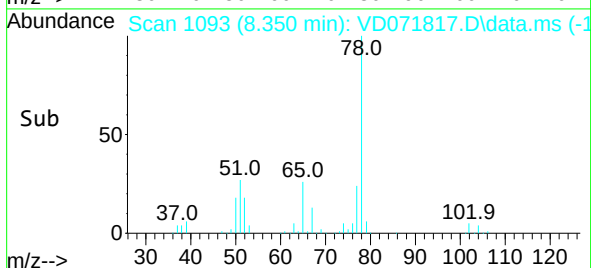
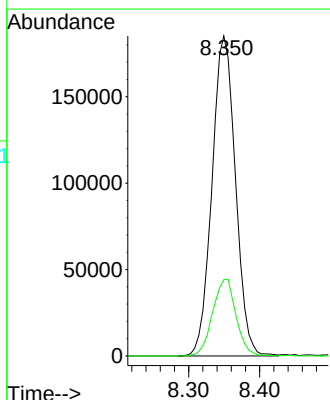
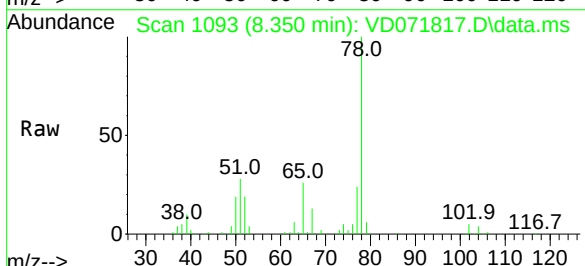
Acq: 28 Jan 2022 12:01

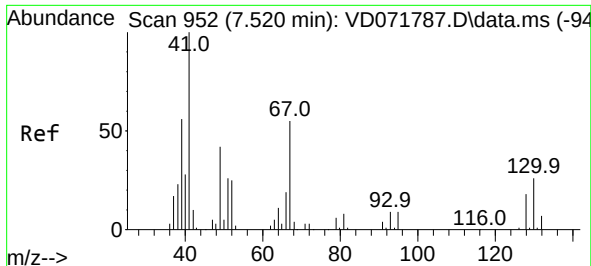
Tgt Ion: 78 Resp: 423976

Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7

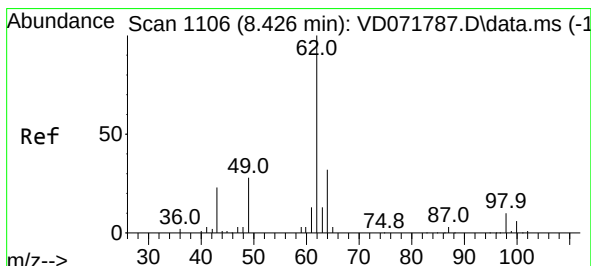
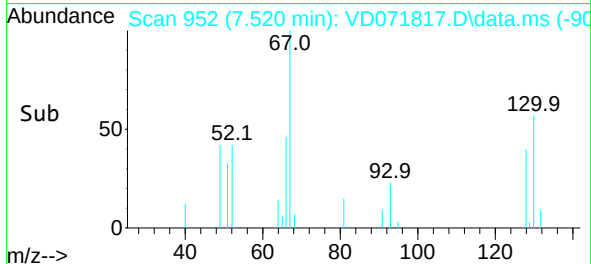
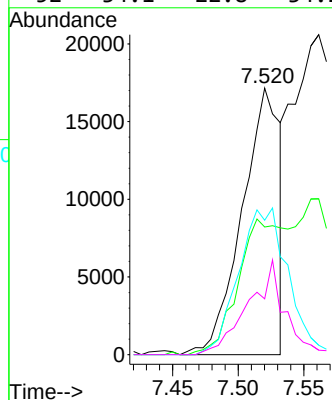
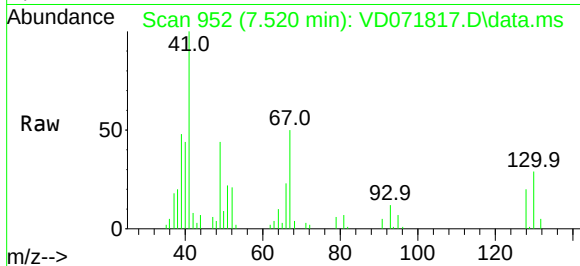




#41
Methacrylonitrile
Concen: 17.824 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

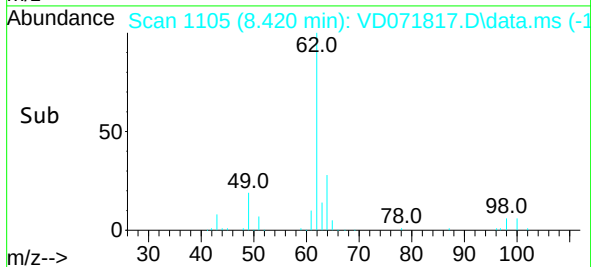
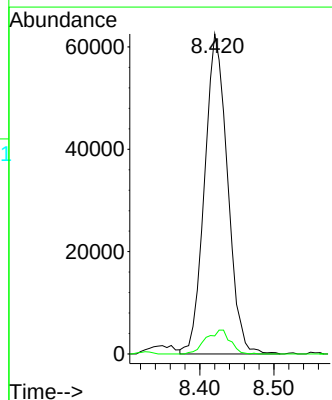
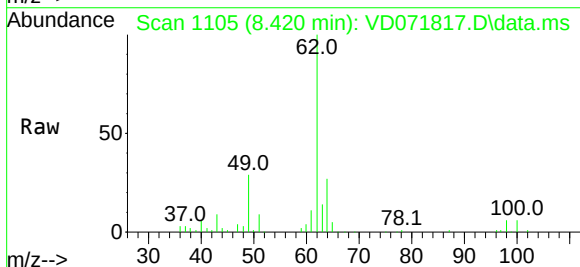
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

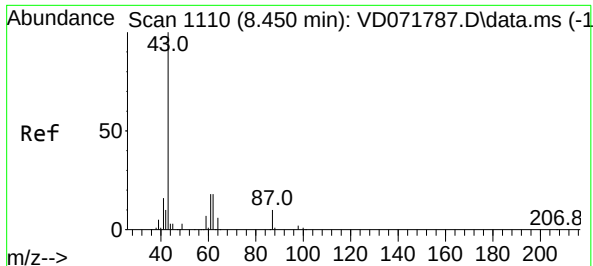
Tgt Ion:	41	Resp:	34443
Ion	Ratio	Lower	Upper
41	100		
39	64.4	44.6	67.0
67	71.4	48.2	72.4
52	34.1	22.8	34.2



#42
1,2-Dichloroethane
Concen: 21.480 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion:	62	Resp:	134513
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	17.6

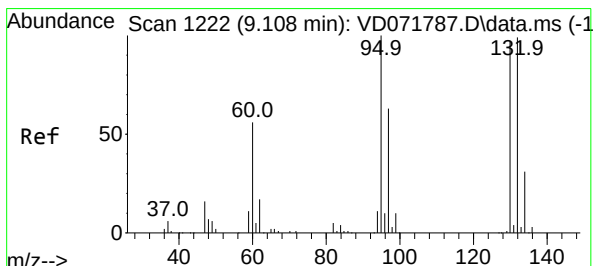
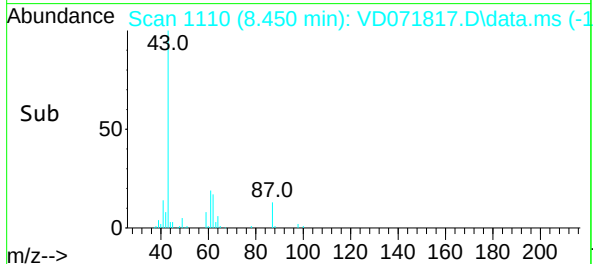
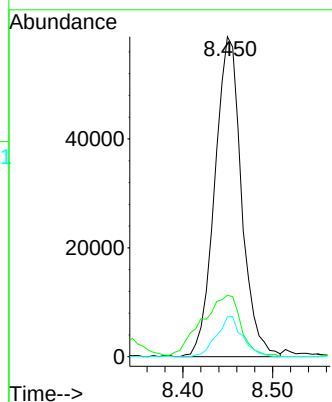
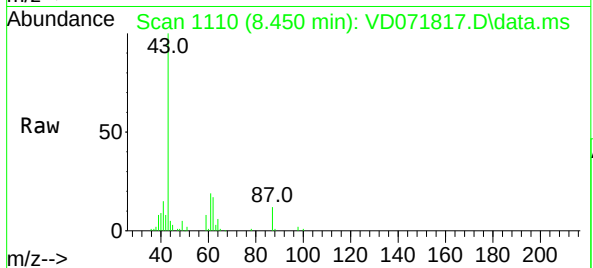




#43
Isopropyl Acetate
Concen: 19.814 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

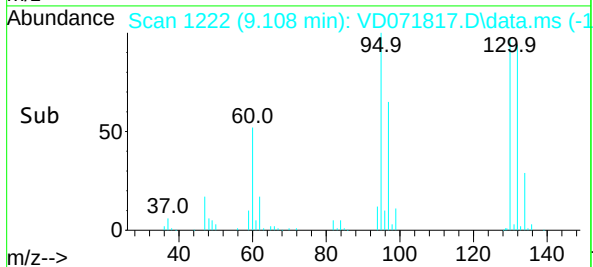
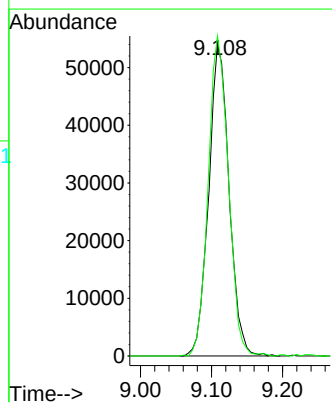
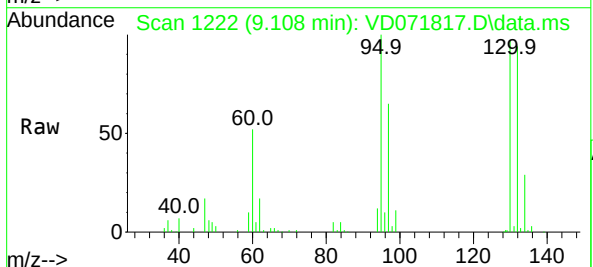
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

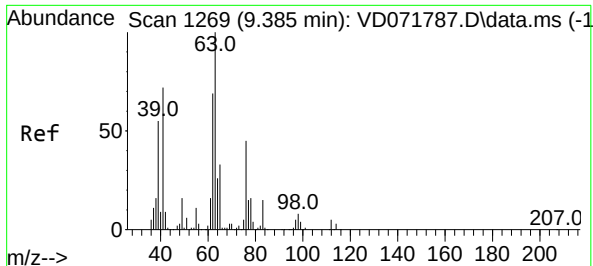
Tgt Ion: 43 Resp: 121640
Ion Ratio Lower Upper
43 100
61 28.2 22.4 33.6
87 12.1 8.7 13.1



#44
Trichloroethene
Concen: 21.083 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion:130 Resp: 107956
Ion Ratio Lower Upper
130 100
95 102.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.754 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

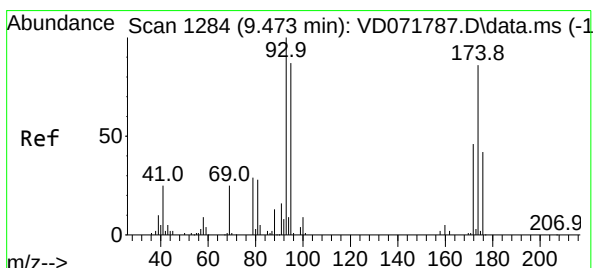
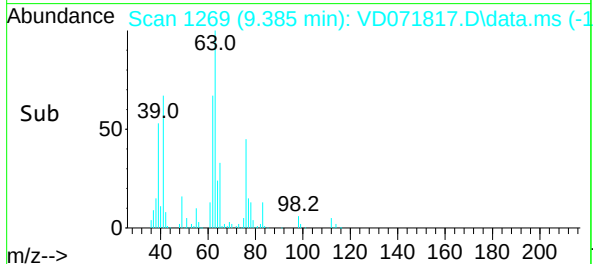
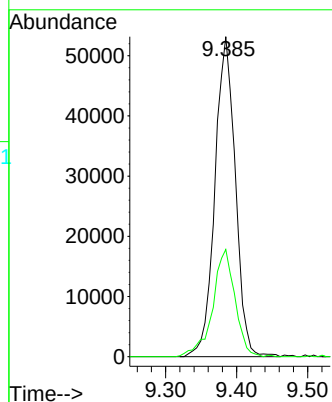
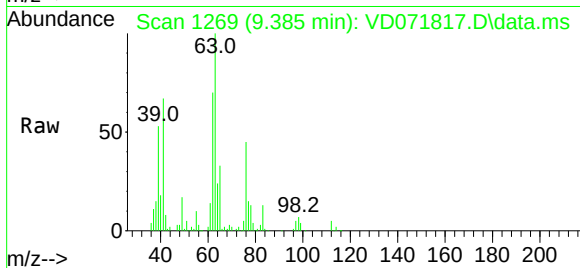
VD0128SBS01

Tgt Ion: 63 Resp: 106124

Ion Ratio Lower Upper

63 100

65 33.5 26.2 39.4



#46

Dibromomethane

Concen: 20.644 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

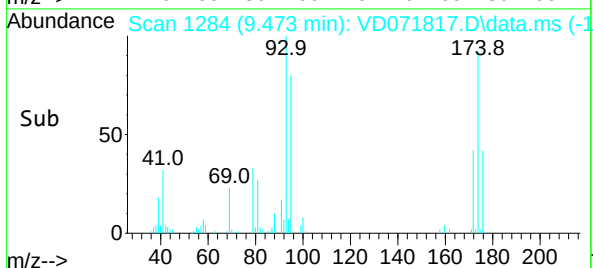
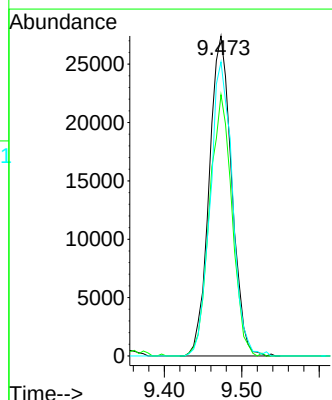
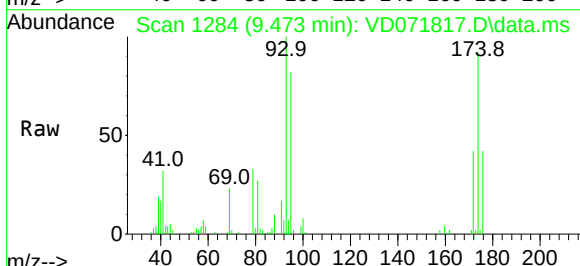
Tgt Ion: 93 Resp: 55273

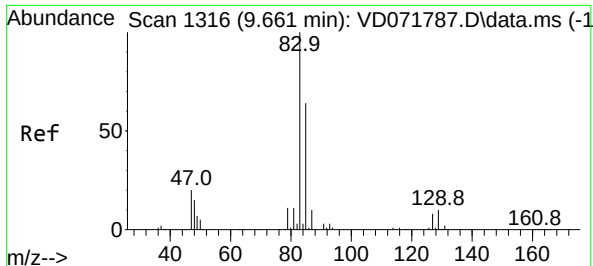
Ion Ratio Lower Upper

93 100

95 81.0 66.7 100.1

174 90.6 71.6 107.4

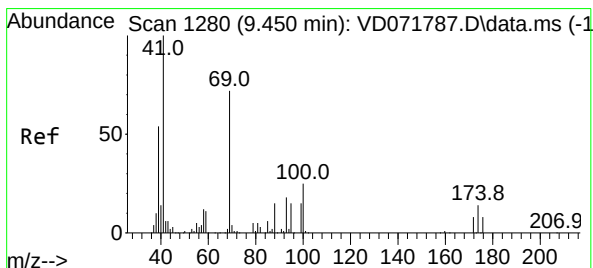
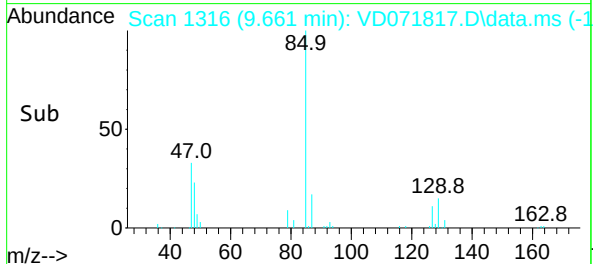
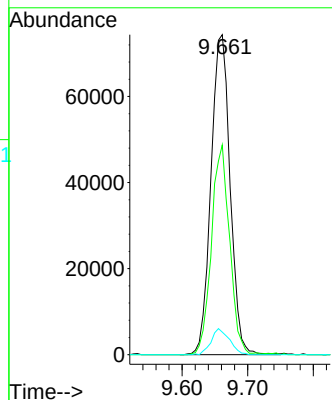
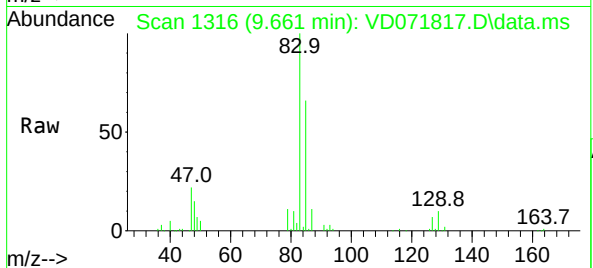




#47
Bromodichloromethane
Concen: 21.274 ug/l
RT: 9.661 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

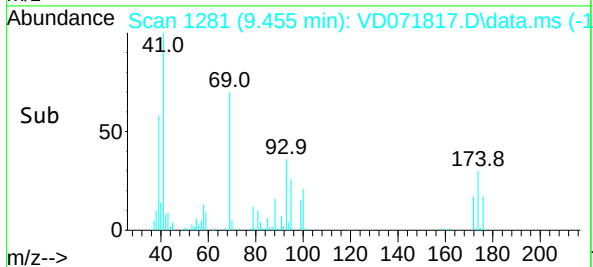
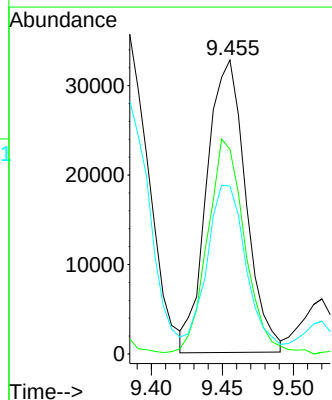
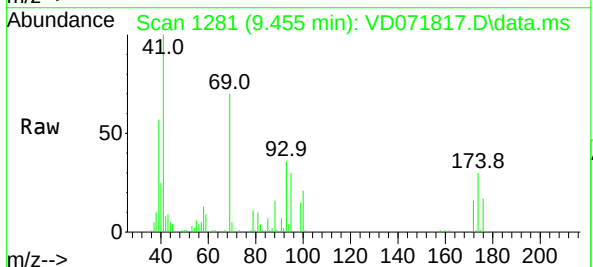
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

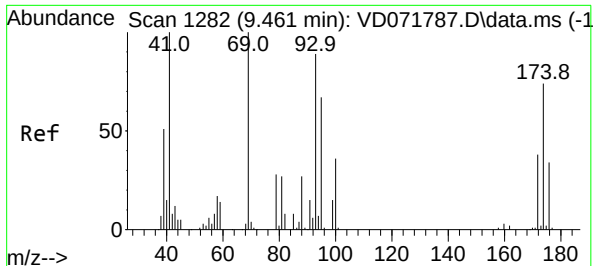
Tgt Ion: 83 Resp: 150643
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.0
127 7.1 6.1 9.1



#48
Methyl methacrylate
Concen: 19.247 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 41 Resp: 62534
Ion Ratio Lower Upper
41 100
69 70.6 56.7 85.1
39 58.4 42.7 64.1





#49

1,4-Dioxane

Concen: 366.782 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBS01

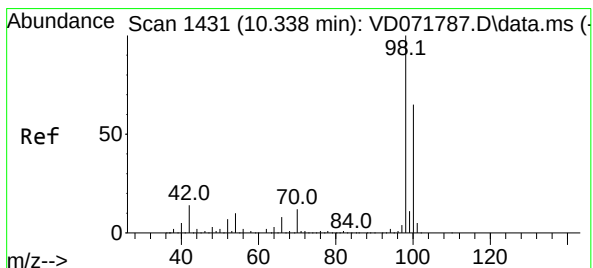
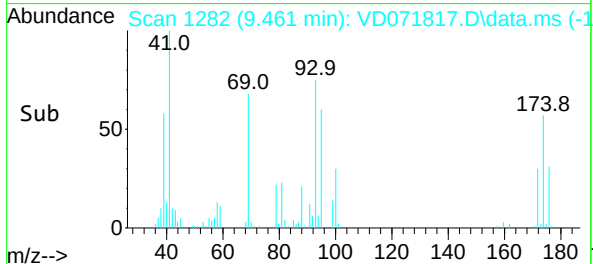
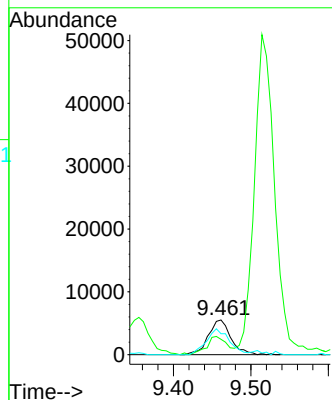
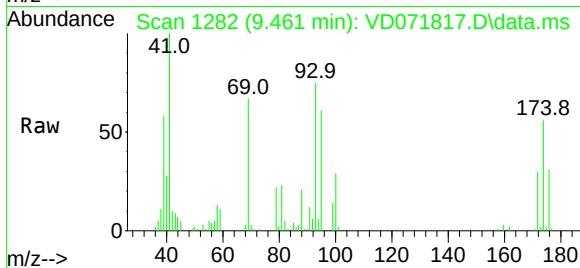
Tgt Ion: 88 Resp: 11209

Ion Ratio Lower Upper

88 100

43 48.4 31.0 46.4#

58 75.9 58.1 87.1



#50

Toluene-d8

Concen: 61.935 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071817.D

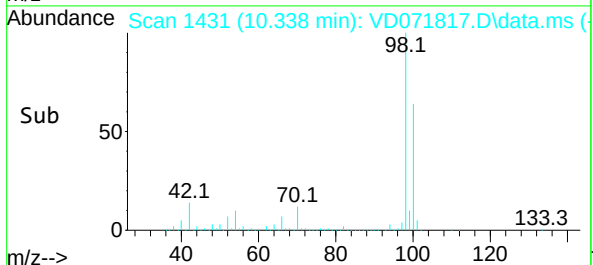
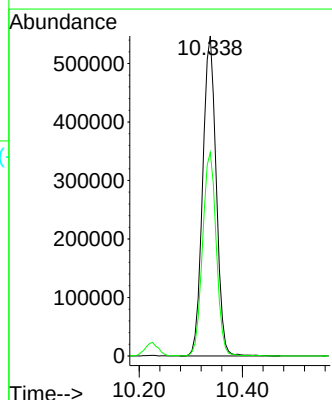
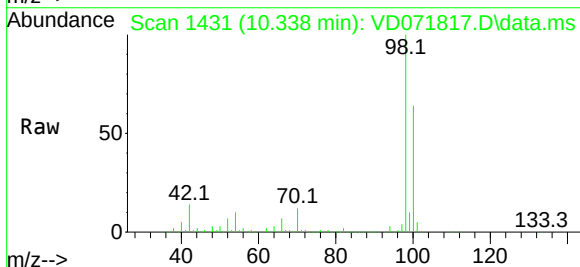
Acq: 28 Jan 2022 12:01

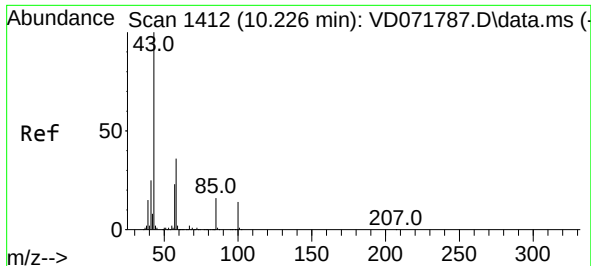
Tgt Ion: 98 Resp: 990097

Ion Ratio Lower Upper

98 100

100 64.5 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 99.505 ug/l

RT: 10.226 min Scan# 1412

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

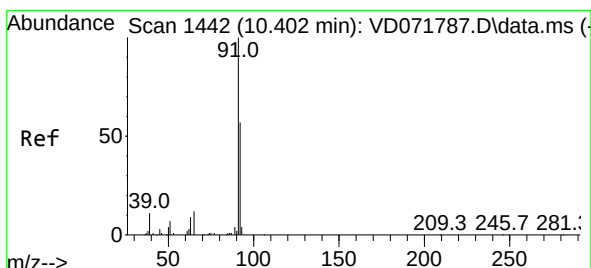
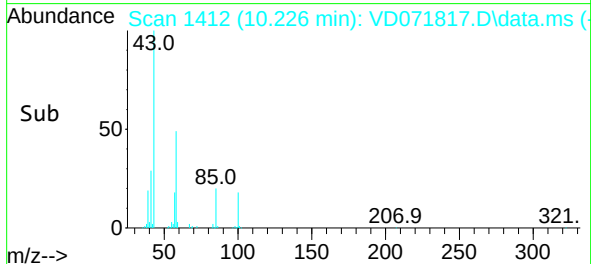
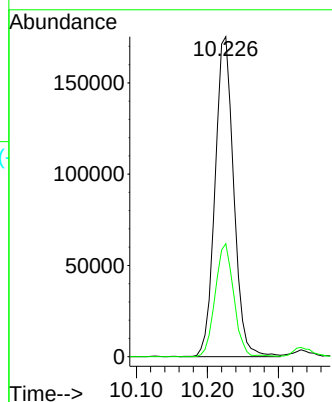
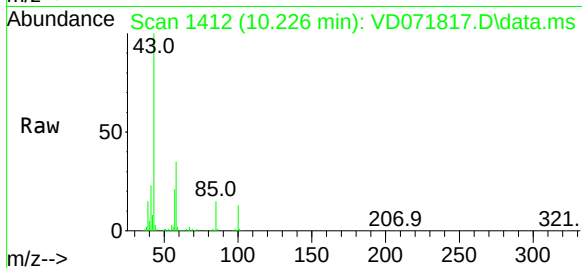
VD0128SBS01

Tgt Ion: 43 Resp: 319672

Ion Ratio Lower Upper

43 100

58 35.2 28.6 43.0



#52

Toluene

Concen: 21.620 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.006 min

Lab File: VD071817.D

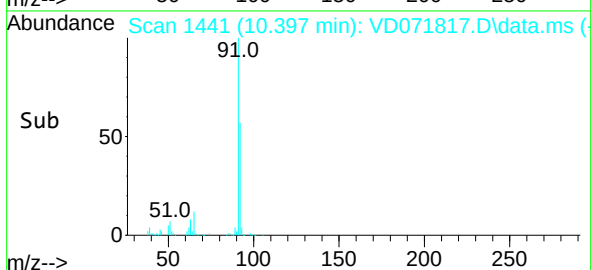
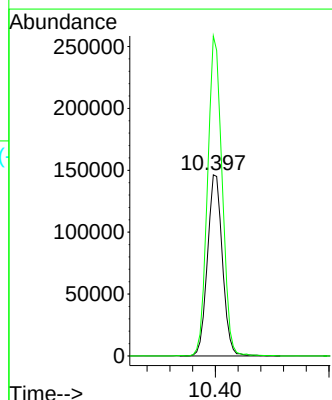
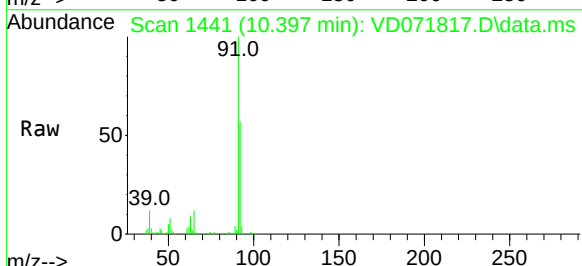
Acq: 28 Jan 2022 12:01

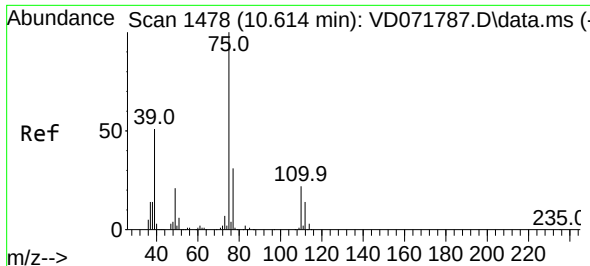
Tgt Ion: 92 Resp: 266620

Ion Ratio Lower Upper

92 100

91 172.2 139.6 209.4

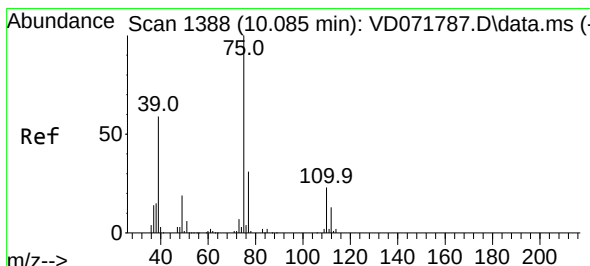
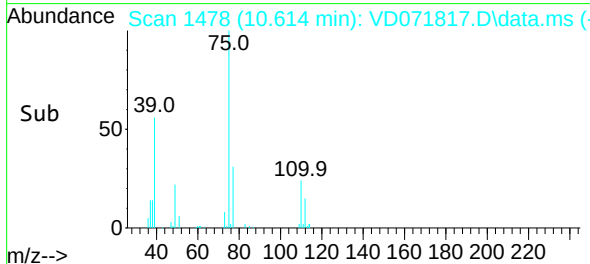
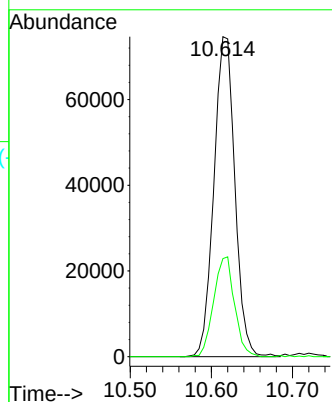
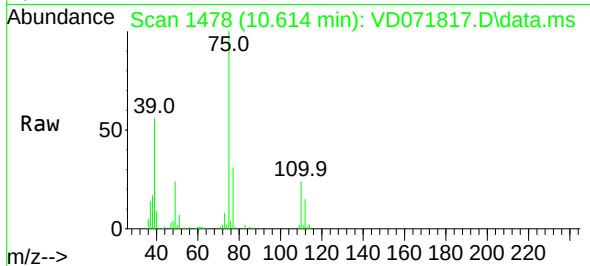




#53
t-1,3-Dichloropropene
Concen: 20.655 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

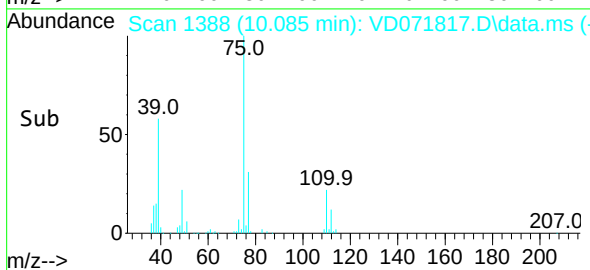
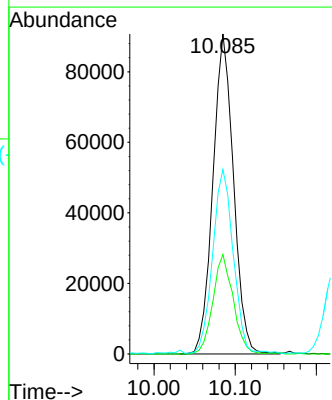
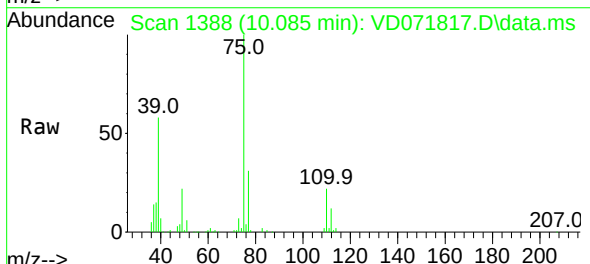
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

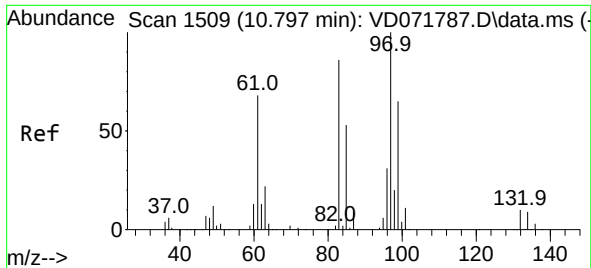
Tgt Ion: 75 Resp: 134334
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.976 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 75 Resp: 159912
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 57.5 46.8 70.2

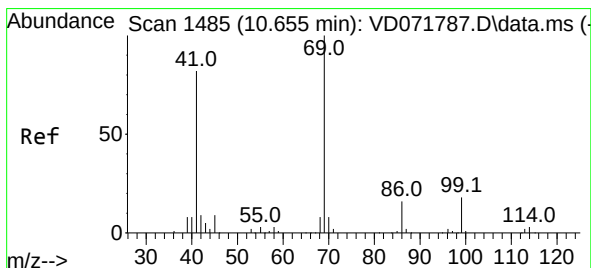
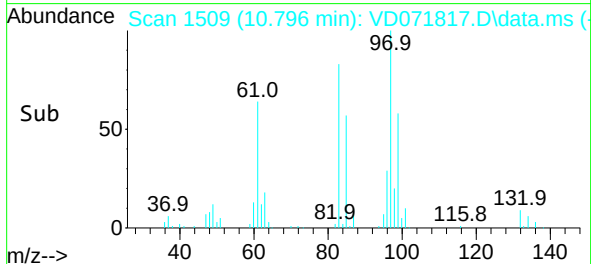
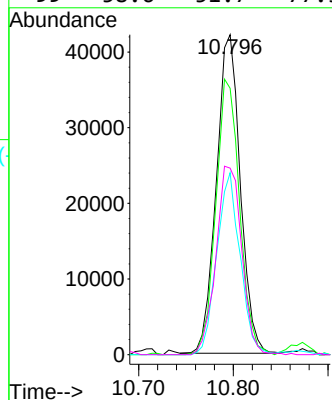
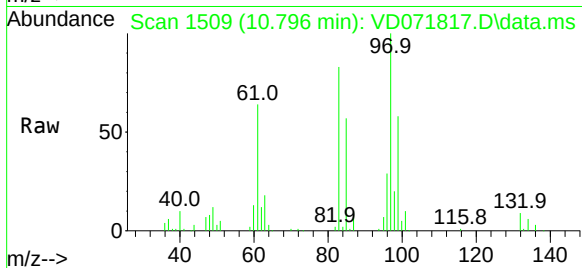




#55
1,1,2-Trichloroethane
Concen: 20.812 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

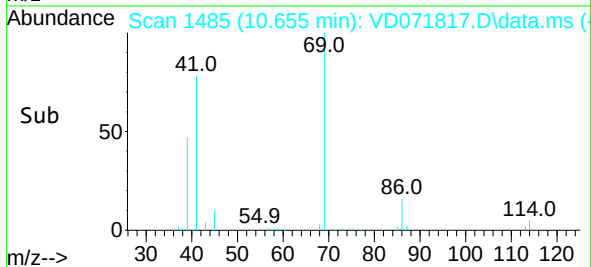
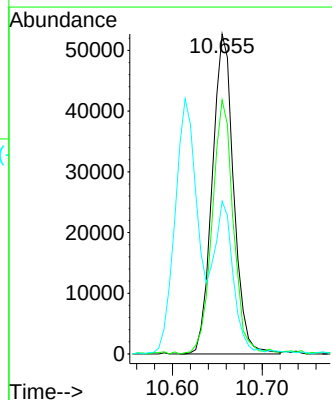
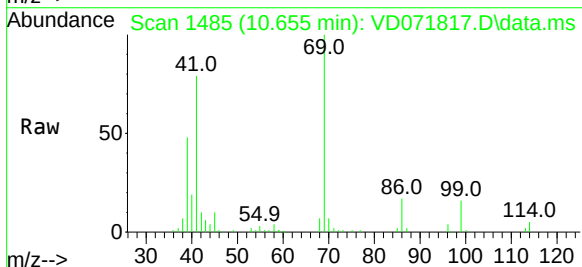
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

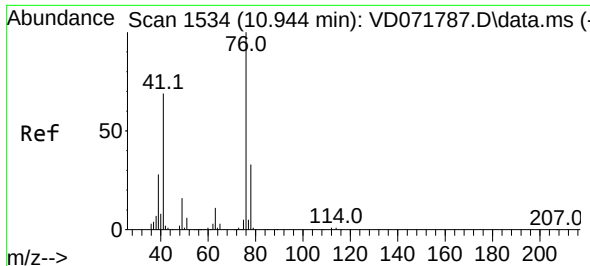
Tgt Ion:	97	Resp:	73956
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.0	103.4
85	57.1	42.6	63.8
99	58.6	51.7	77.5



#56
Ethyl methacrylate
Concen: 19.831 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion:	69	Resp:	87250
Ion	Ratio	Lower	Upper
69	100		
41	78.1	63.0	94.6
39	44.7	33.8	50.8

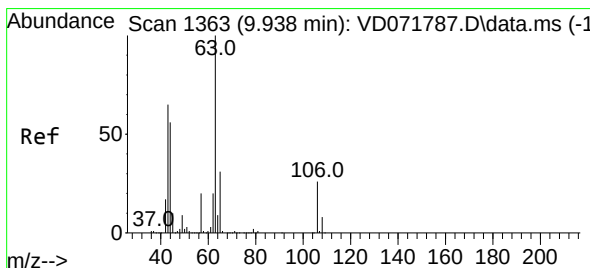
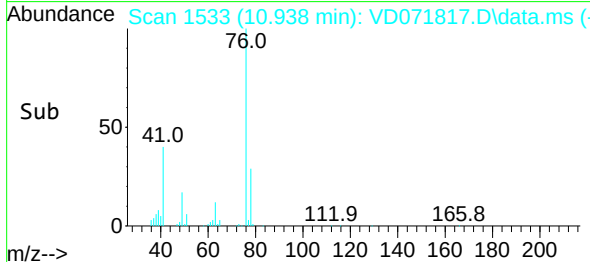
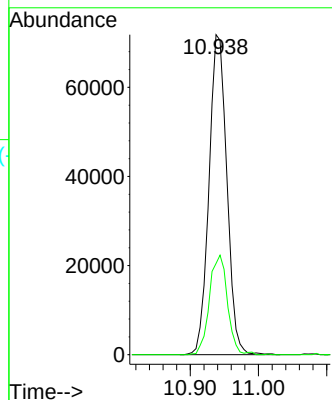
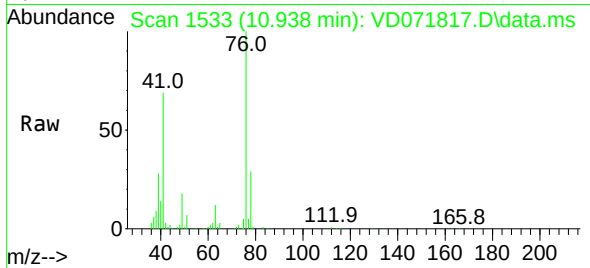




#57
1,3-Dichloropropane
Concen: 20.609 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

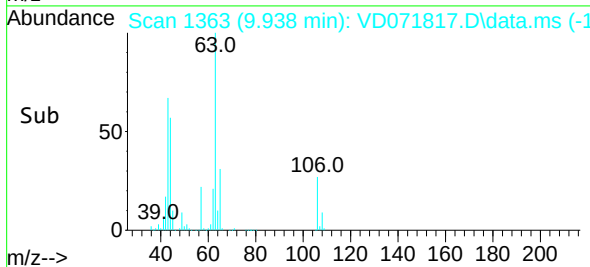
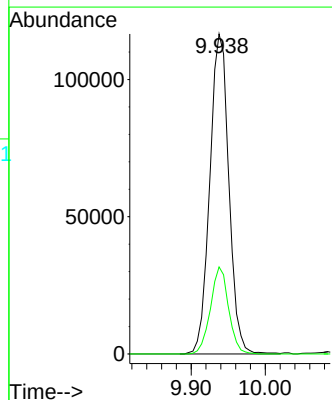
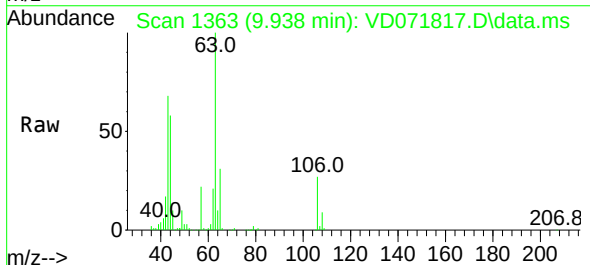
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

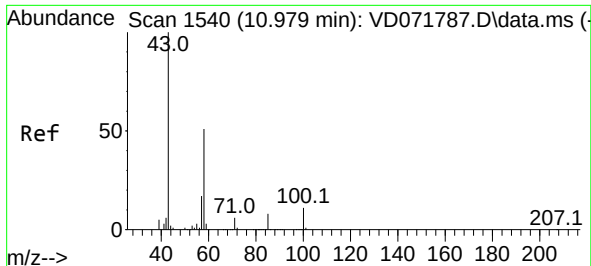
Tgt Ion: 76 Resp: 130743
Ion Ratio Lower Upper
76 100
78 31.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 100.370 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 63 Resp: 207878
Ion Ratio Lower Upper
63 100
106 25.8 21.4 32.0

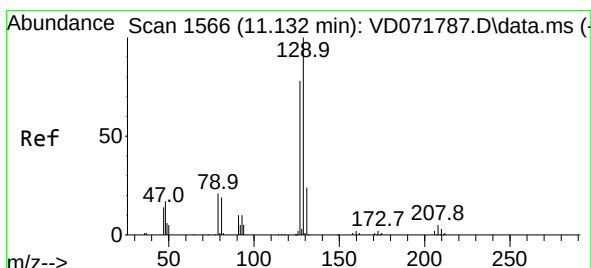
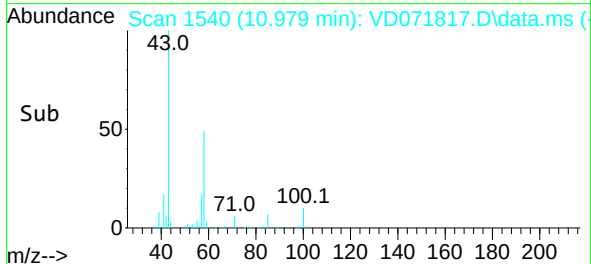
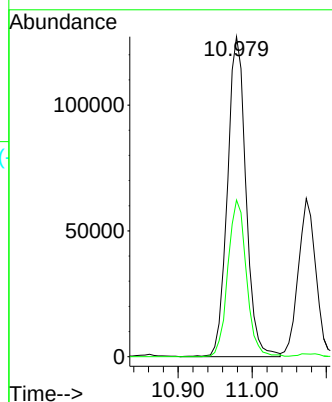
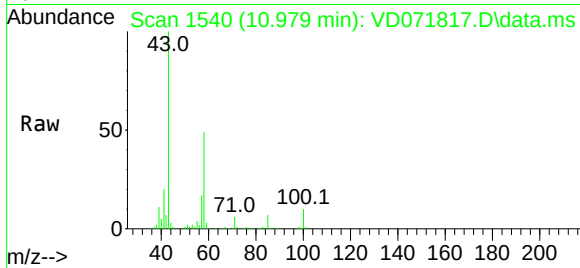




#59
2-Hexanone
Concen: 94.476 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

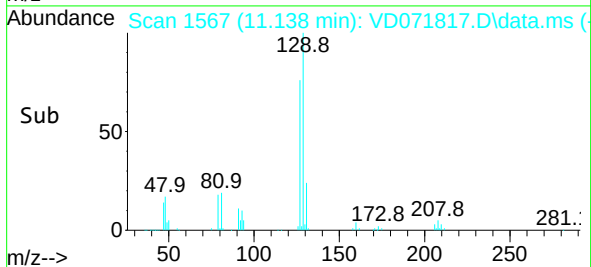
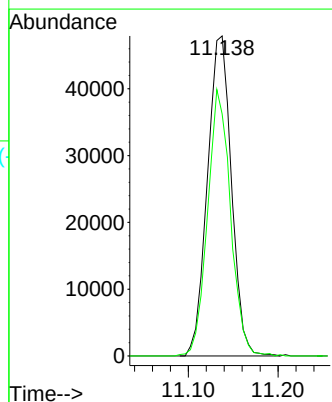
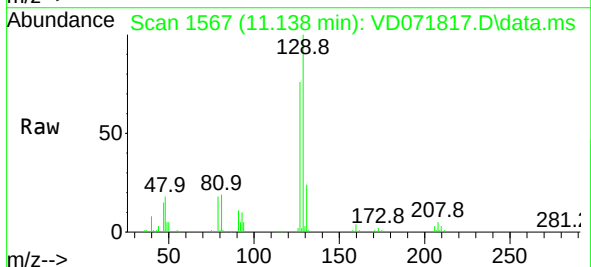
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

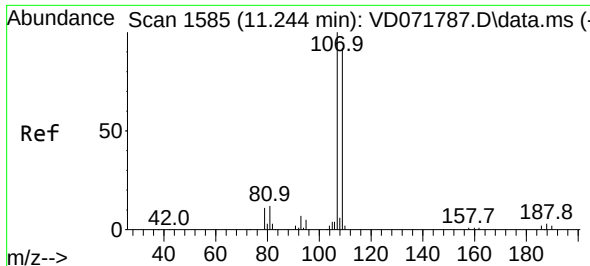
Tgt Ion: 43 Resp: 220294
Ion Ratio Lower Upper
43 100
58 49.1 25.3 75.9



#60
Dibromochloromethane
Concen: 20.279 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 129 Resp: 88986
Ion Ratio Lower Upper
129 100
127 79.7 39.2 117.6

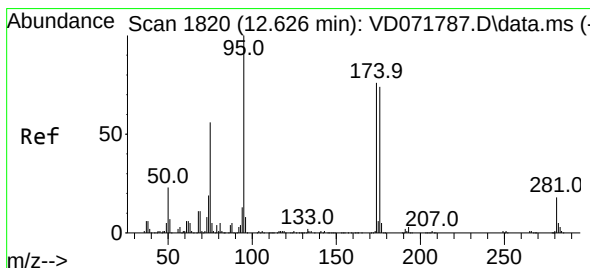
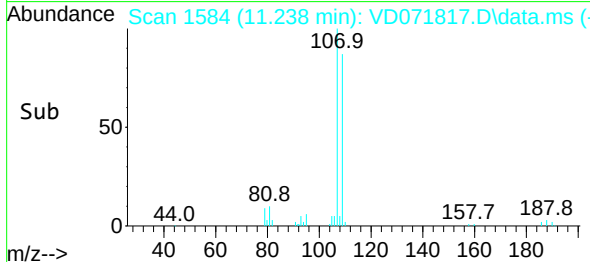
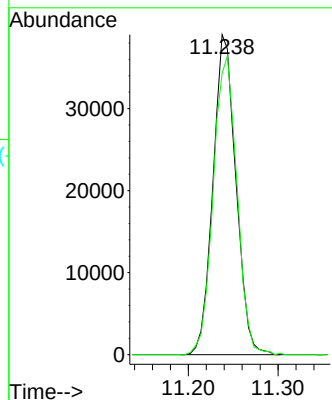
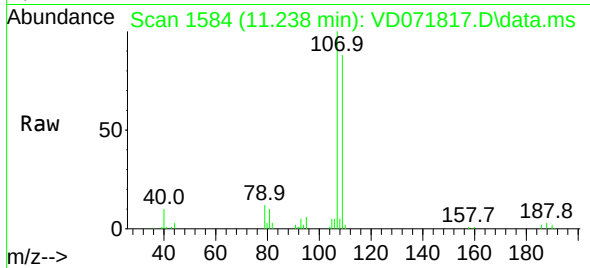




#61
1,2-Dibromoethane
Concen: 20.192 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

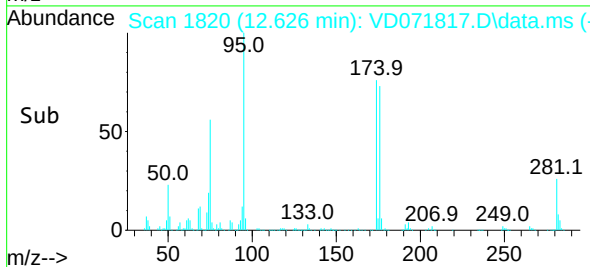
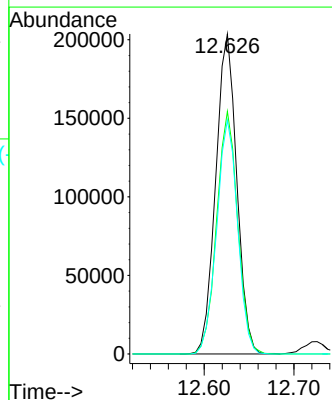
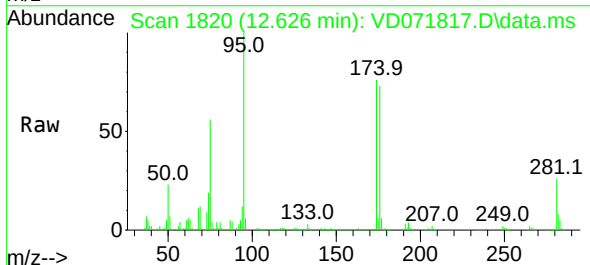
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

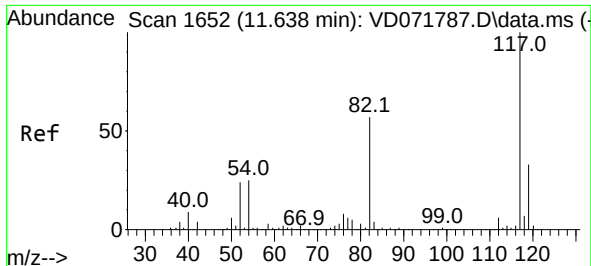
Tgt Ion:107 Resp: 69131
Ion Ratio Lower Upper
107 100
109 96.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 59.376 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 95 Resp: 331467
Ion Ratio Lower Upper
95 100
174 75.8 0.0 152.8
176 72.6 0.0 145.4

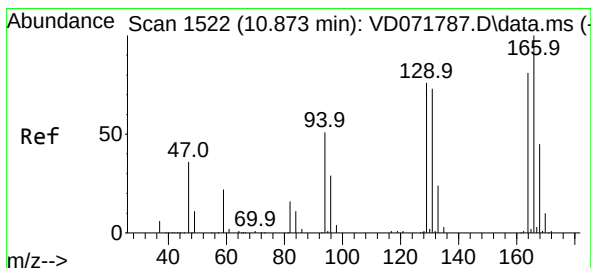
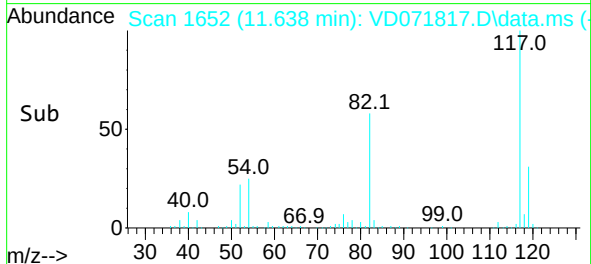
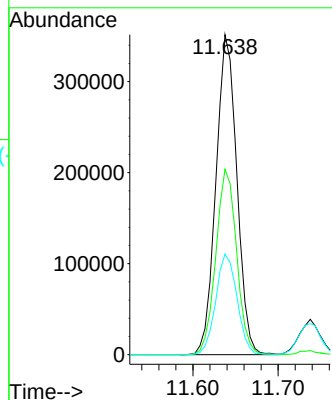
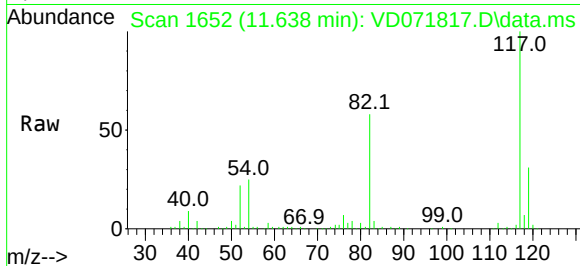




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

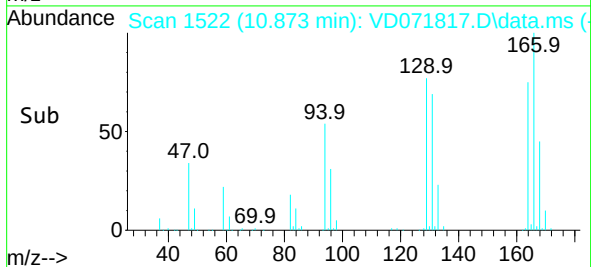
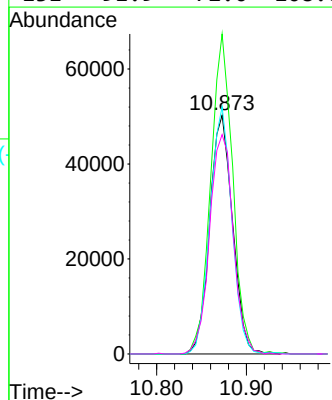
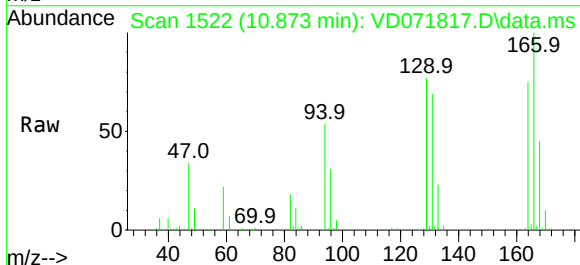
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

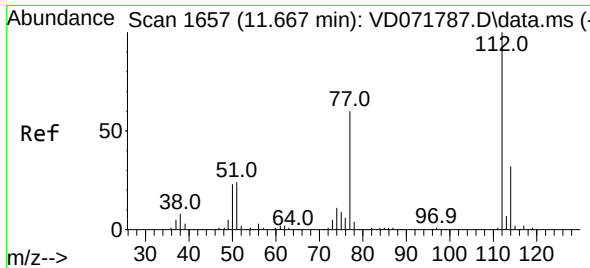
Tgt Ion:117 Resp: 601309
Ion Ratio Lower Upper
117 100
82 58.0 45.3 67.9
119 31.5 26.6 40.0



#64
Tetrachloroethene
Concen: 20.937 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion:164 Resp: 89054
Ion Ratio Lower Upper
164 100
166 134.0 98.5 147.7
129 103.5 74.6 111.8
131 91.9 72.0 108.0

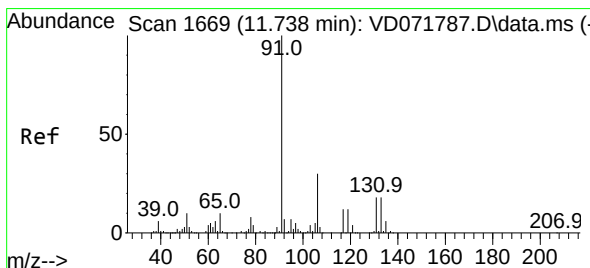
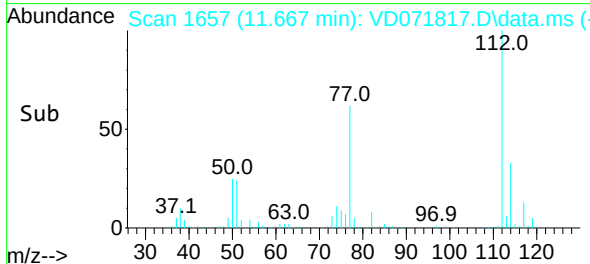
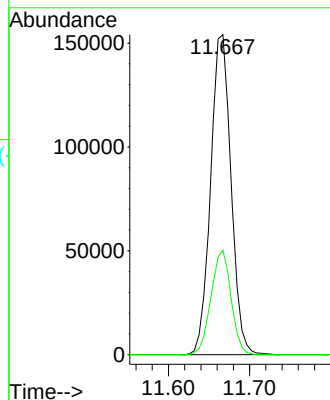
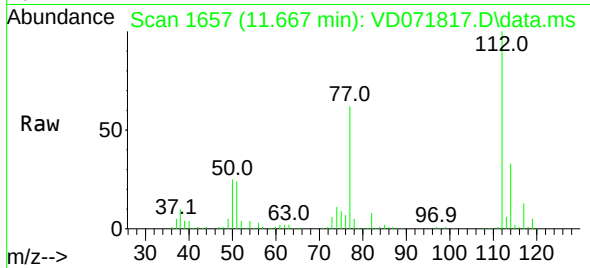




#65
Chlorobenzene
Concen: 21.158 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

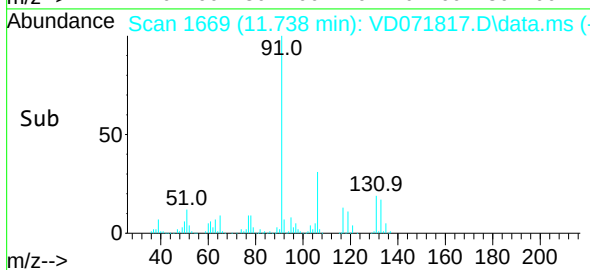
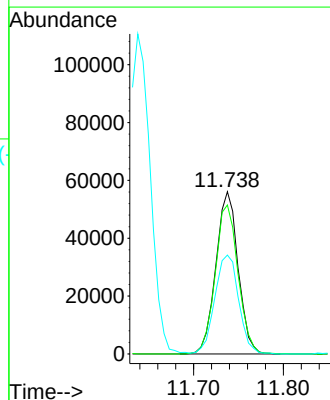
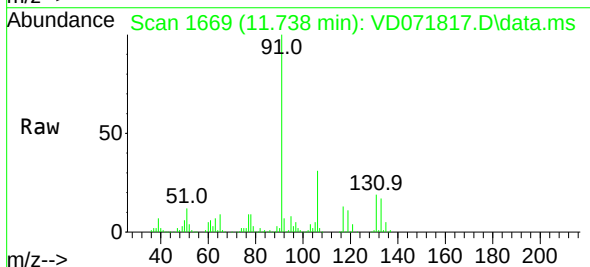
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

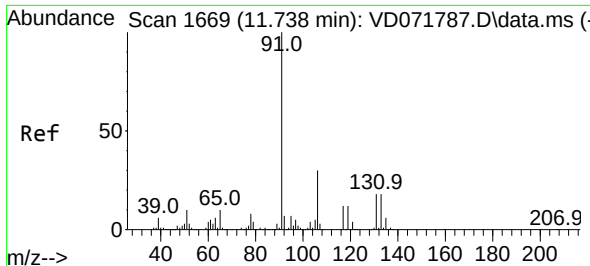
Tgt Ion:112 Resp: 269151
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.834 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion:131 Resp: 96419
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 65.6 31.9 95.9

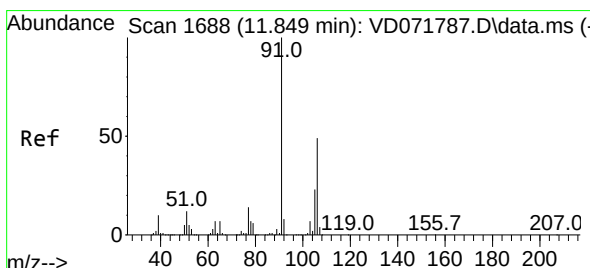
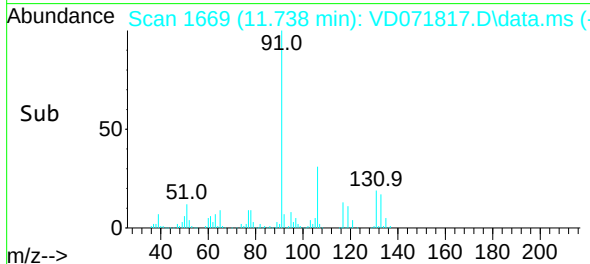
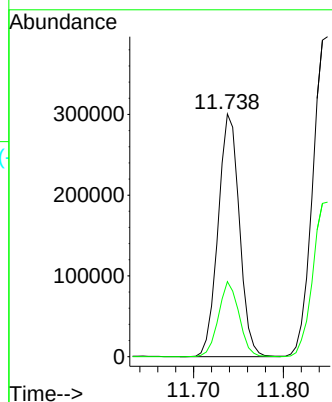
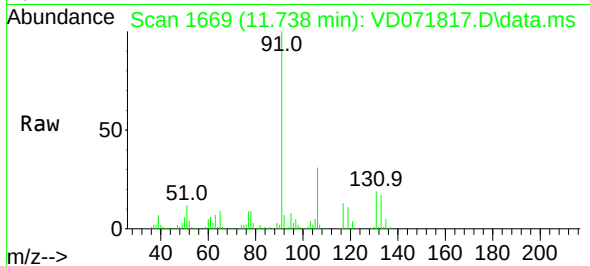




#67
Ethyl Benzene
Concen: 21.146 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

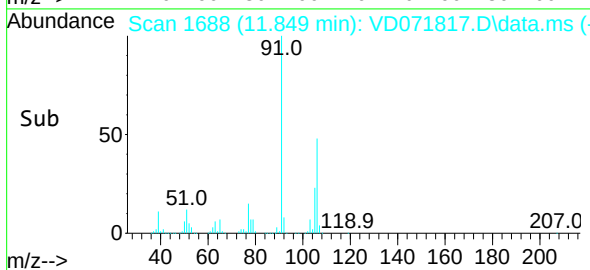
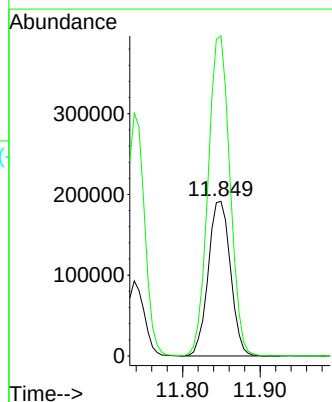
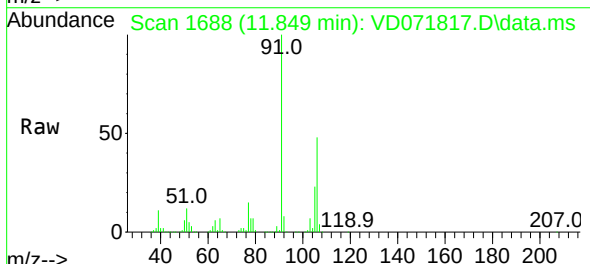
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

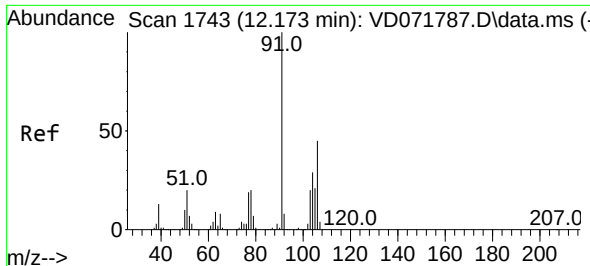
Tgt Ion: 91 Resp: 494969
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4



#68
m/p-Xylenes
Concen: 42.864 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 106 Resp: 381636
Ion Ratio Lower Upper
106 100
91 203.8 163.7 245.5

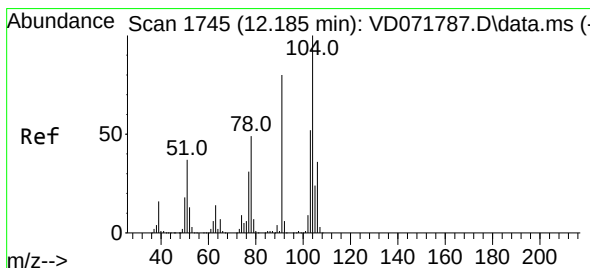
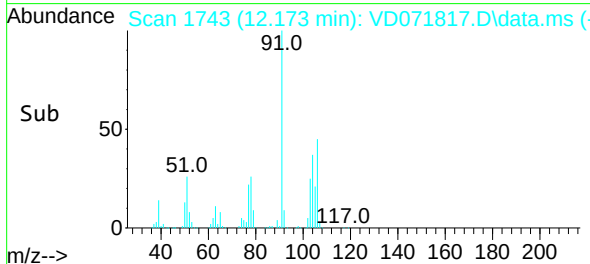
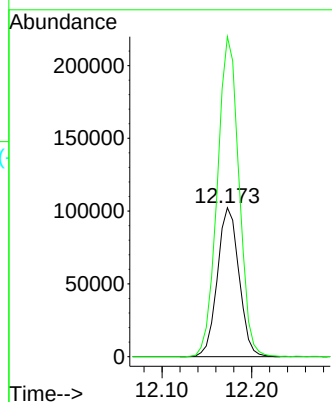
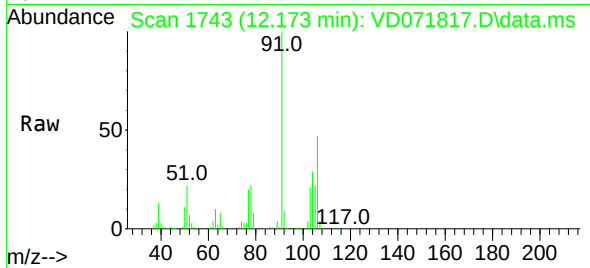




#69
o-Xylene
Concen: 21.151 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

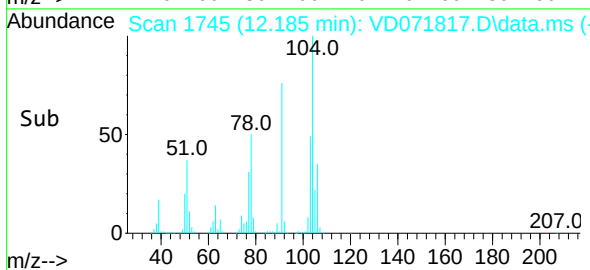
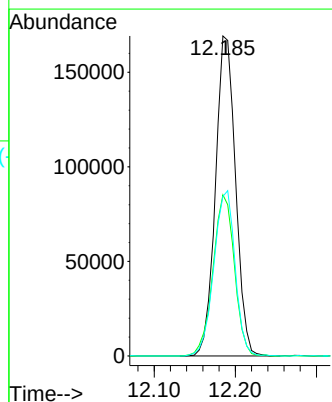
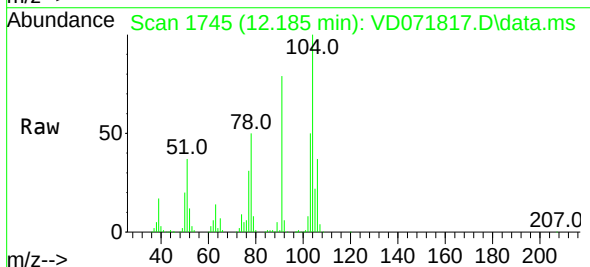
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

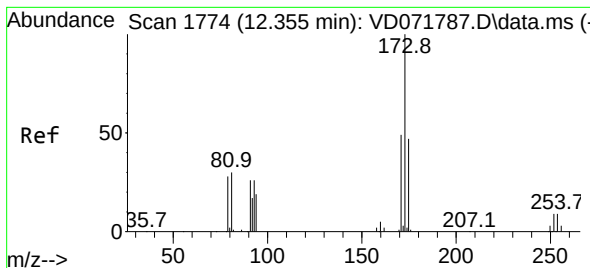
Tgt Ion:106 Resp: 171133
Ion Ratio Lower Upper
106 100
91 215.6 110.4 331.2



#70
Styrene
Concen: 20.877 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion:104 Resp: 291150
Ion Ratio Lower Upper
104 100
78 53.7 41.8 62.8
103 54.6 44.2 66.4





#71

Bromoform

Concen: 19.940 ug/l

RT: 12.355 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBS01

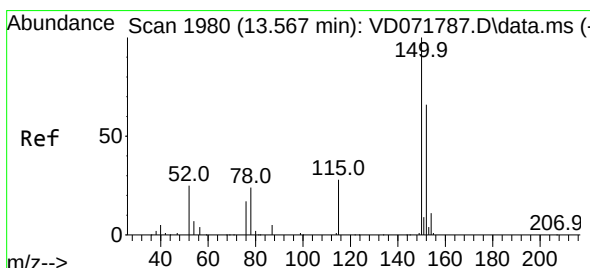
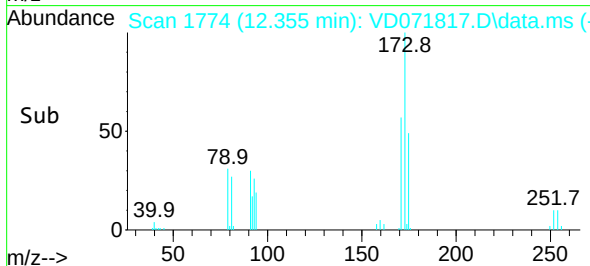
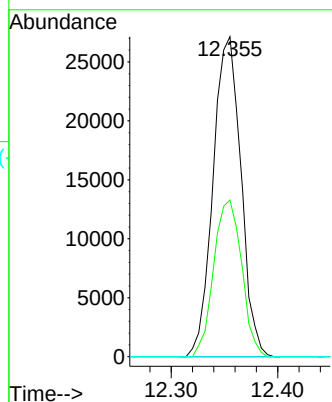
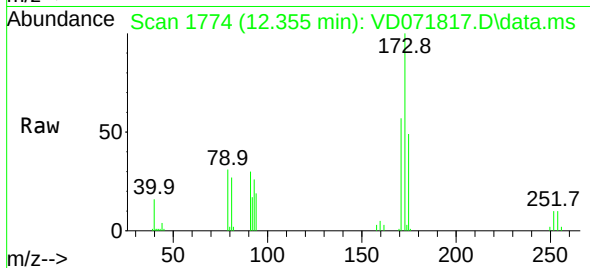
Tgt Ion:173 Resp: 49270

Ion Ratio Lower Upper

173 100

175 49.0 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

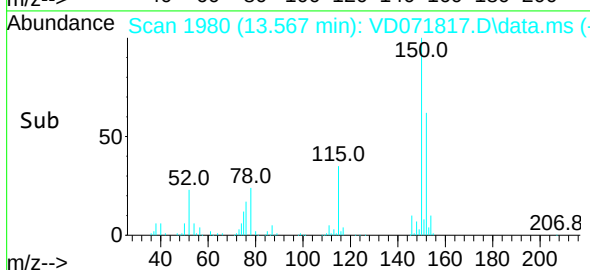
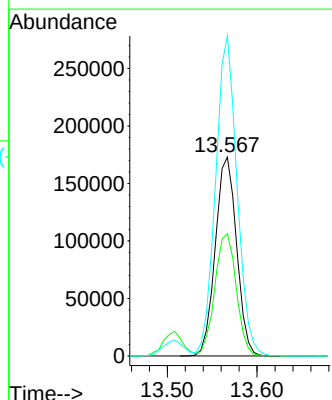
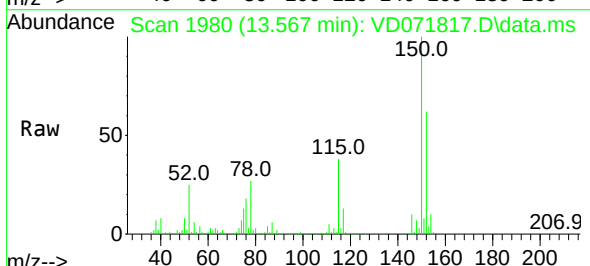
Tgt Ion:152 Resp: 284477

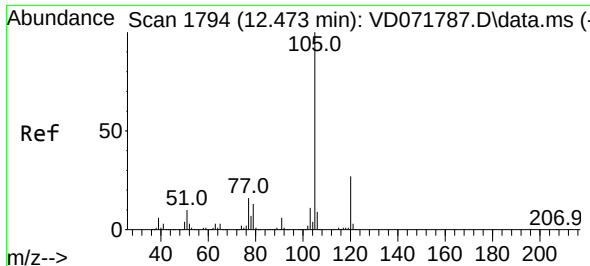
Ion Ratio Lower Upper

152 100

115 62.3 31.3 93.8

150 162.4 0.0 348.6

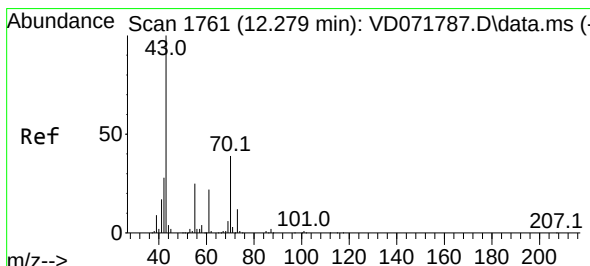
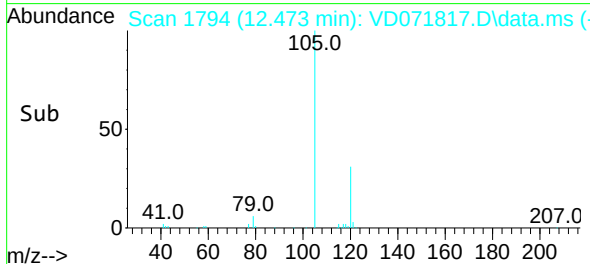
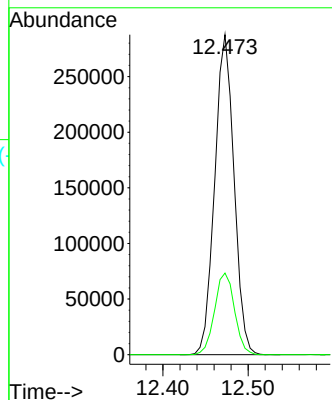
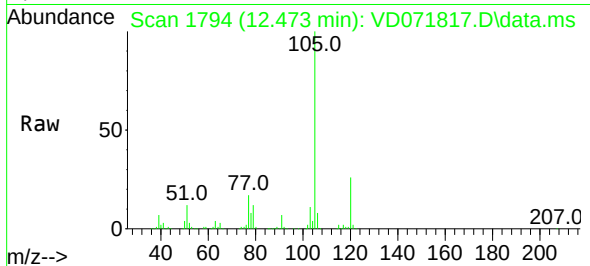




#73
Isopropylbenzene
Concen: 20.545 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

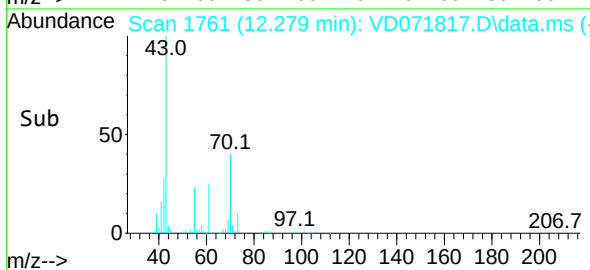
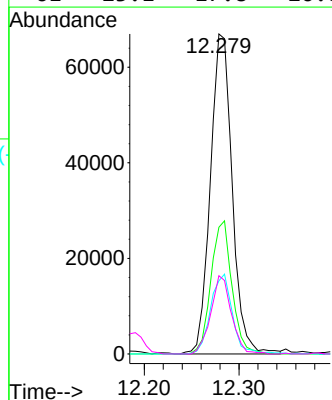
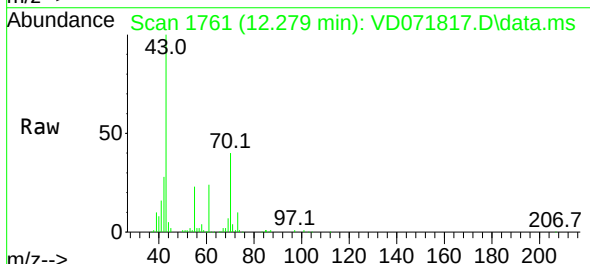
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

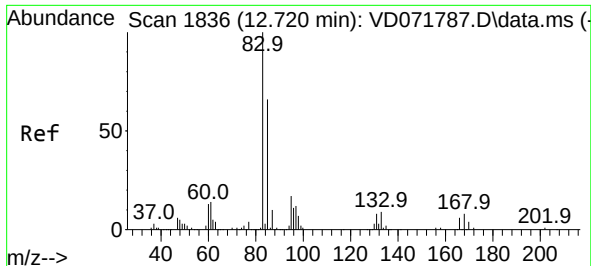
Tgt Ion:105 Resp: 452569
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 19.802 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 43 Resp: 107275
Ion Ratio Lower Upper
43 100
70 39.9 31.3 46.9
55 24.9 20.0 30.0
61 23.1 17.8 26.8

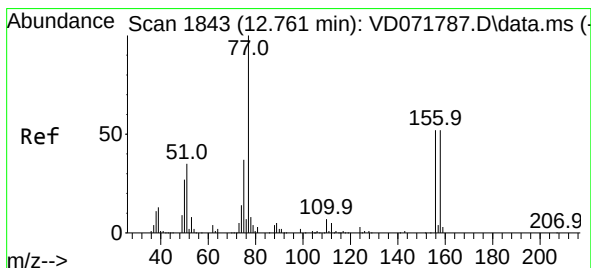
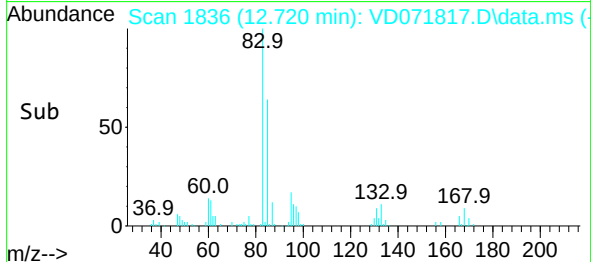
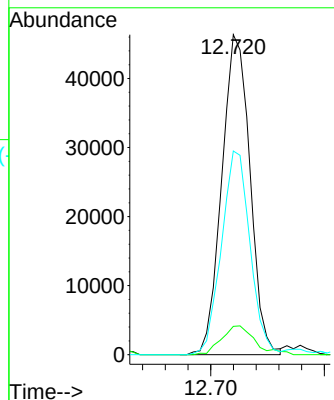
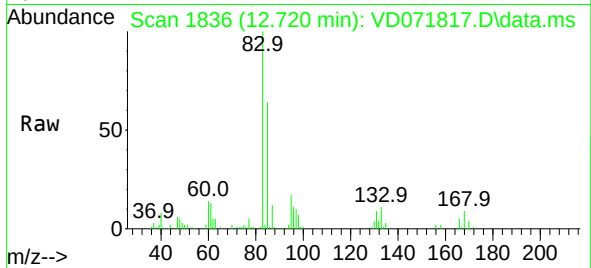




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.601 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071817.D
 Acq: 28 Jan 2022 12:01

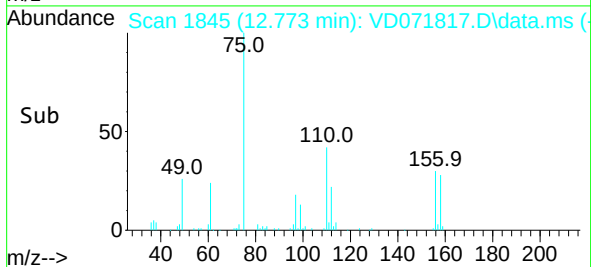
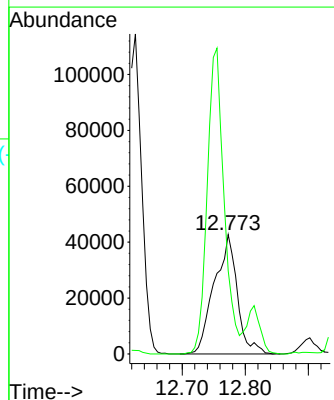
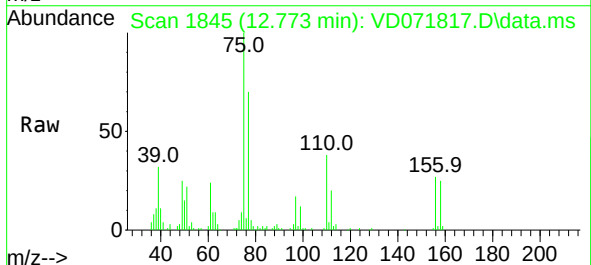
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0128SBS01

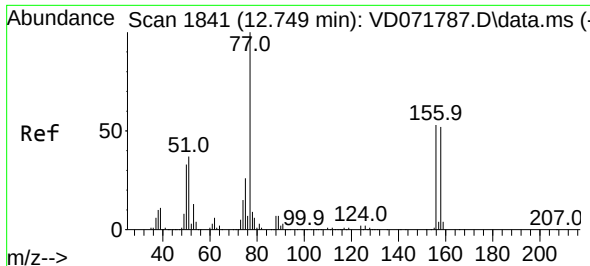
Tgt Ion: 83 Resp: 79904
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.0 14.9
 85 64.6 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 36.070 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071817.D
 Acq: 28 Jan 2022 12:01

Tgt Ion: 75 Resp: 108140
 Ion Ratio Lower Upper
 75 100
 77 187.6 0.0 0.0#

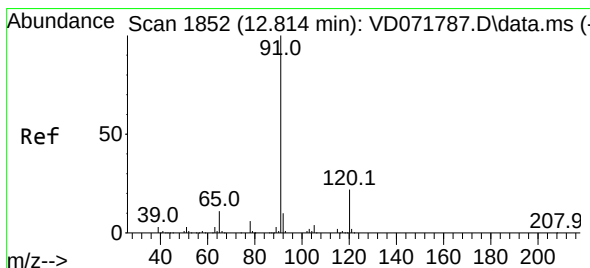
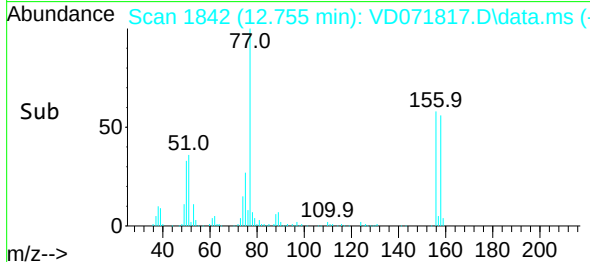
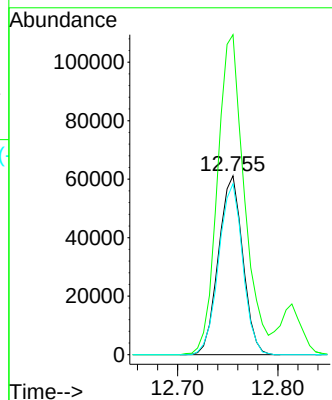
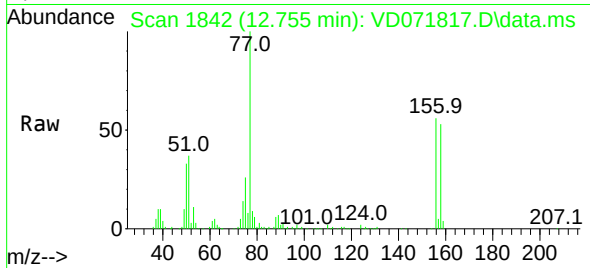




#77
Bromobenzene
Concen: 20.961 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

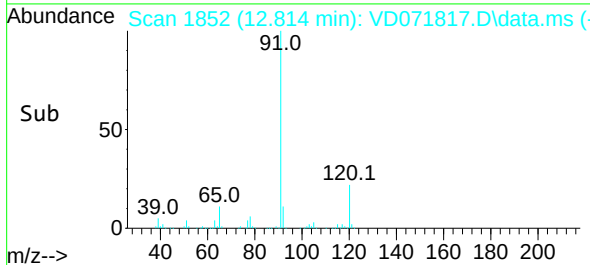
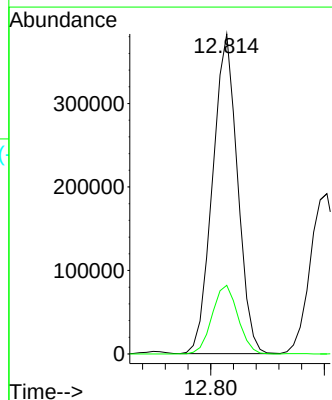
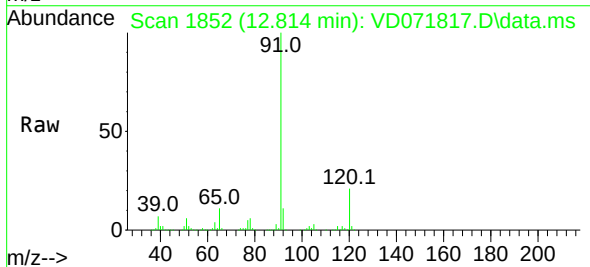
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

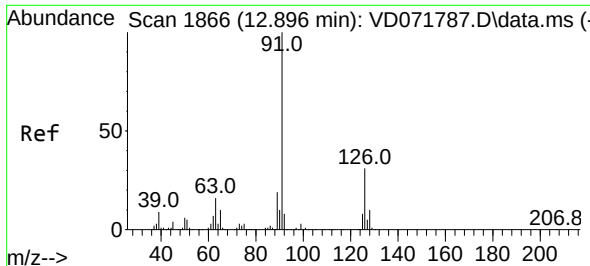
Tgt Ion:156 Resp: 102710
Ion Ratio Lower Upper
156 100
77 197.5 102.8 308.3
158 94.7 48.7 146.1



#78
n-propylbenzene
Concen: 21.127 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 91 Resp: 583566
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

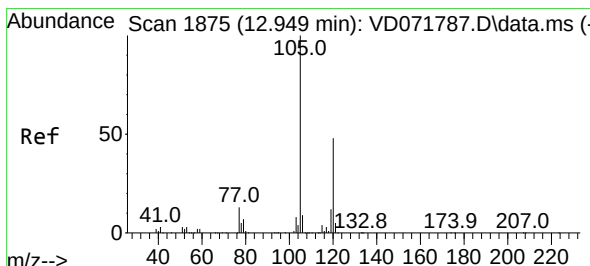
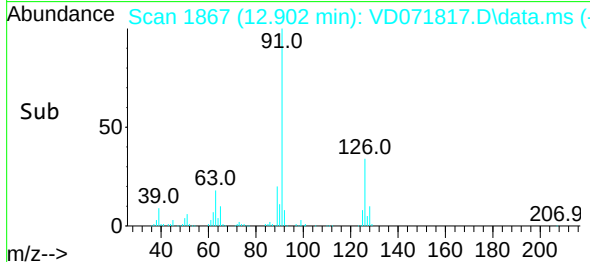
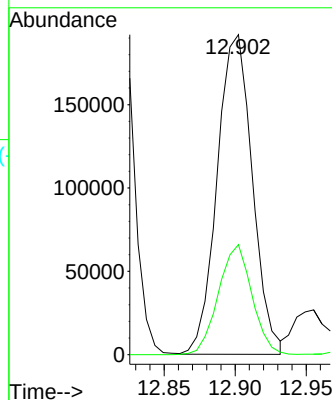
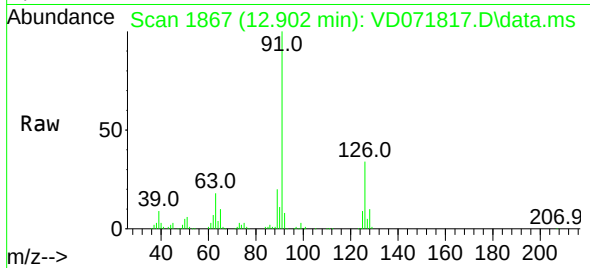




#79
2-Chlorotoluene
Concen: 21.107 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

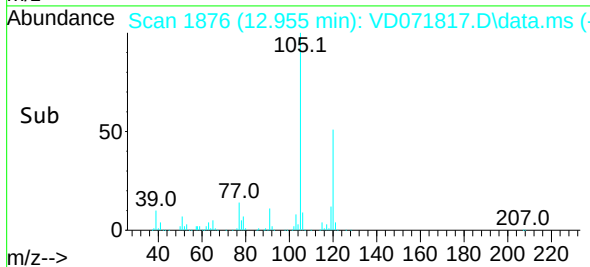
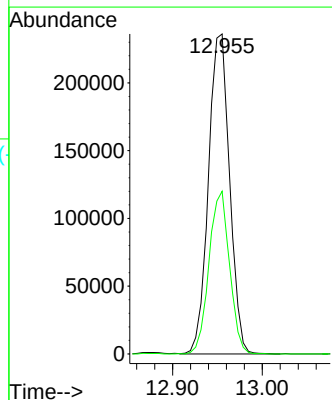
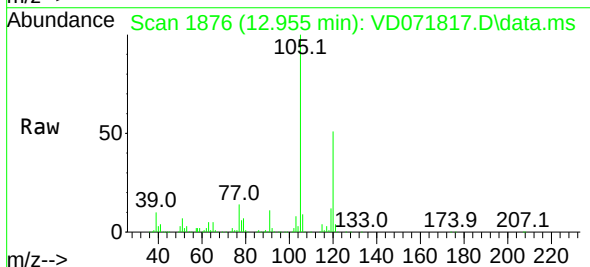
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

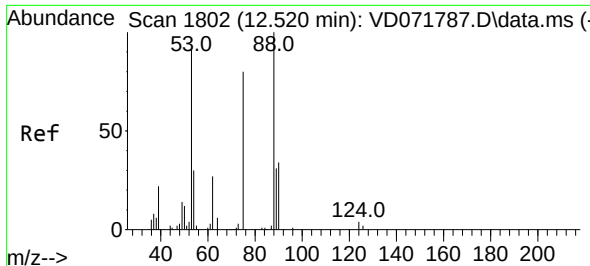
Tgt Ion: 91 Resp: 330380
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.161 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion:105 Resp: 386639
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8

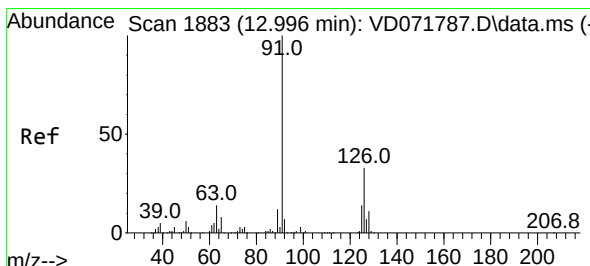
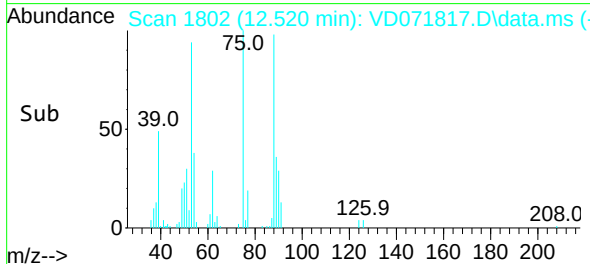
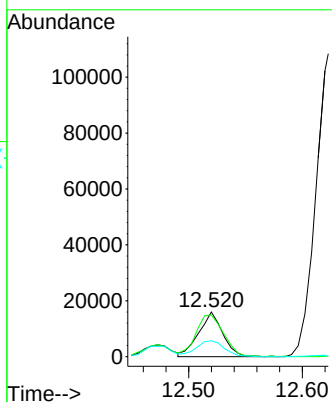
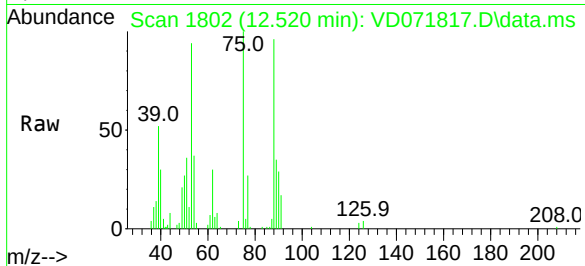




#81
trans-1,4-Dichloro-2-butene
Concen: 19.199 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

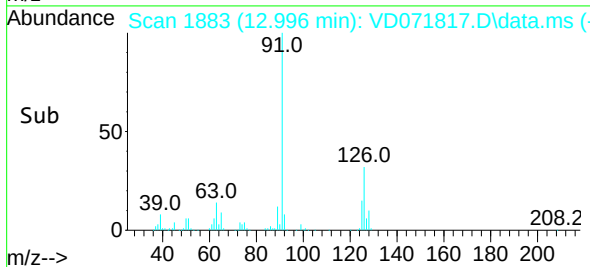
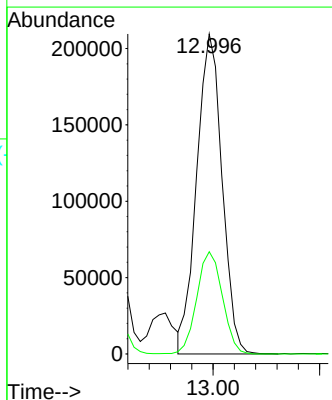
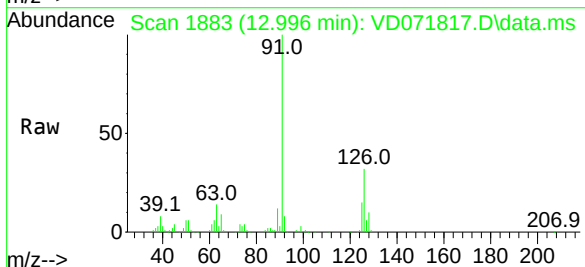
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

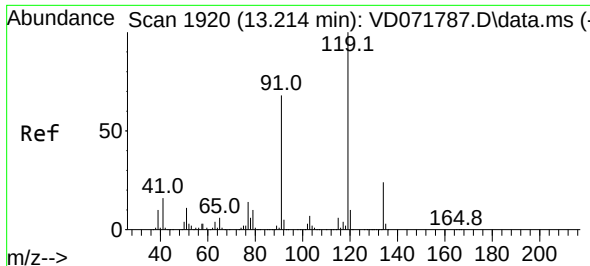
Tgt Ion: 75 Resp: 23410
Ion Ratio Lower Upper
75 100
53 108.5 86.5 129.7
89 42.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.273 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 91 Resp: 346425
Ion Ratio Lower Upper
91 100
126 32.3 16.5 49.5

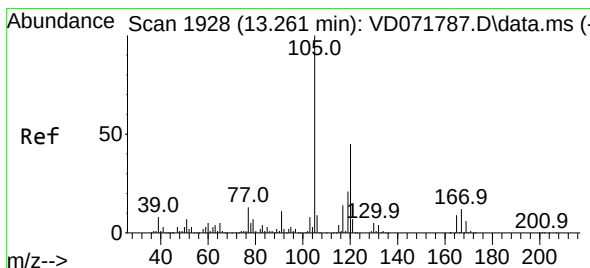
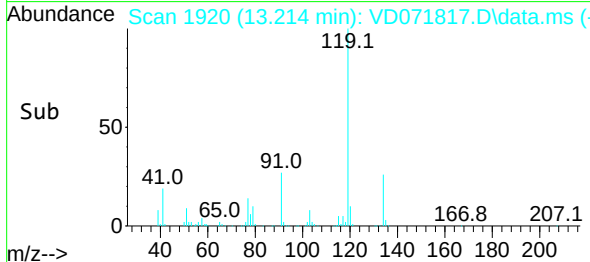
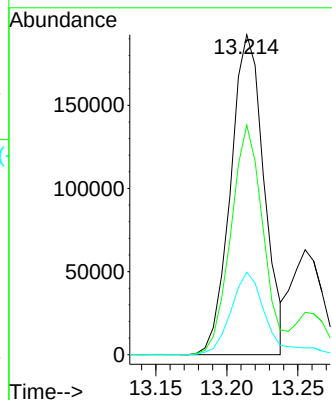
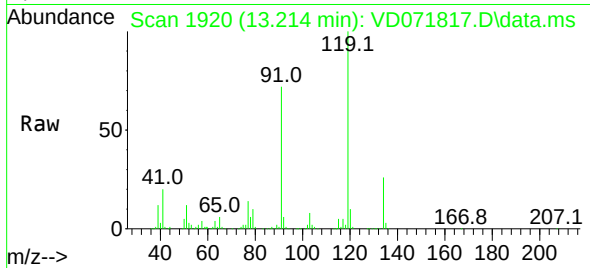




#83
tert-Butylbenzene
Concen: 20.792 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

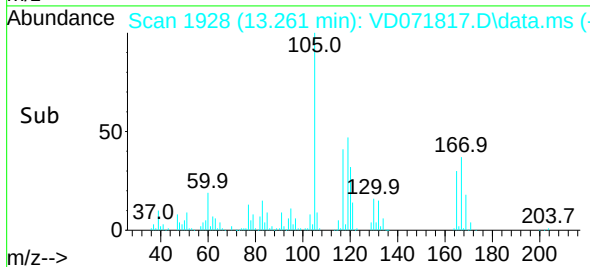
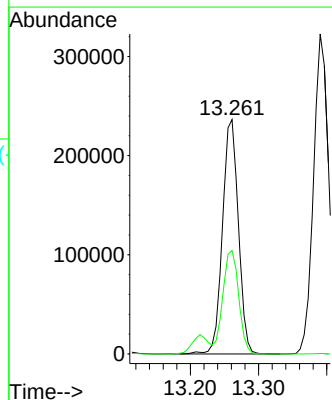
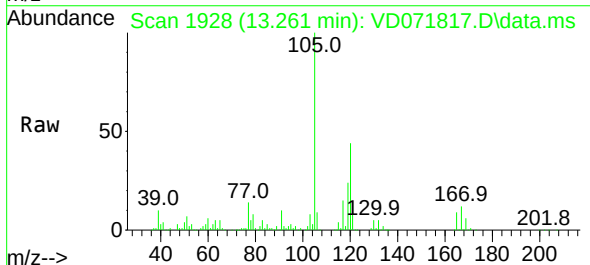
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

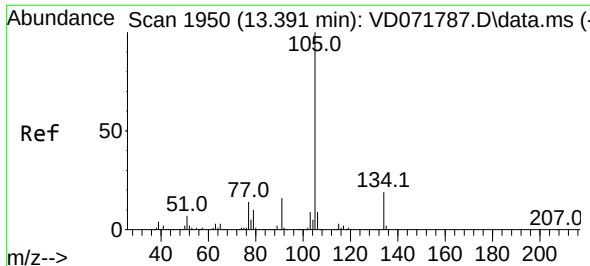
Tgt Ion:119 Resp: 314849
Ion Ratio Lower Upper
119 100
91 69.9 34.8 104.5
134 27.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.321 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion:105 Resp: 383207
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8

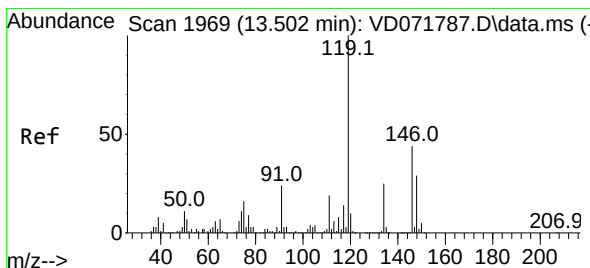
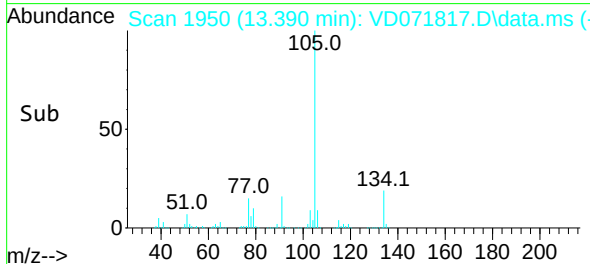
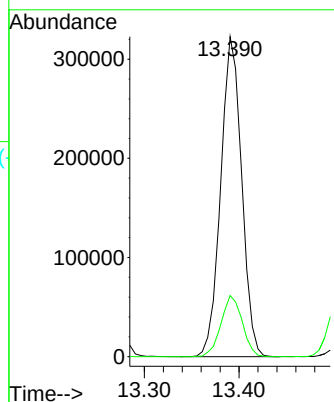
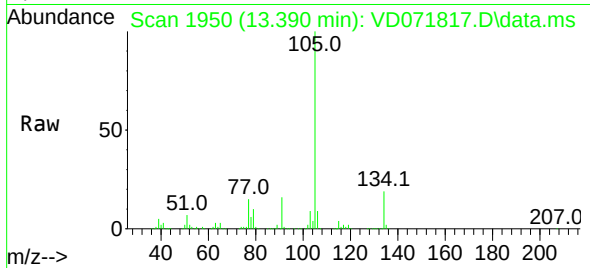




#85
 sec-Butylbenzene
 Concen: 20.930 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071817.D
 Acq: 28 Jan 2022 12:01

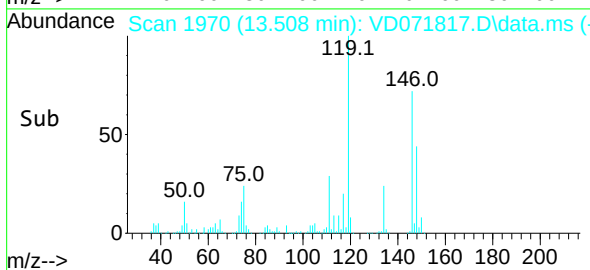
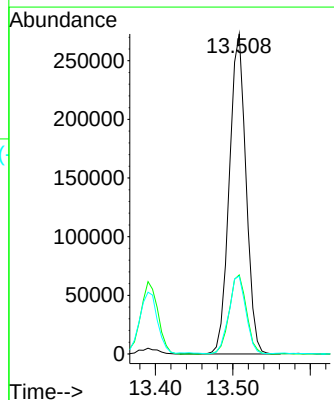
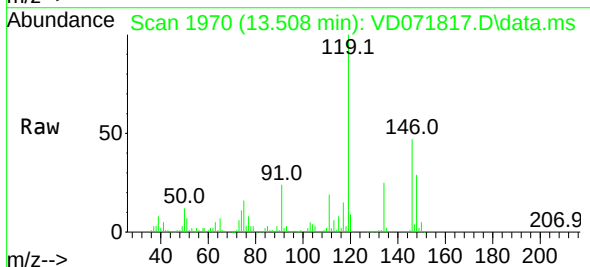
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0128SBS01

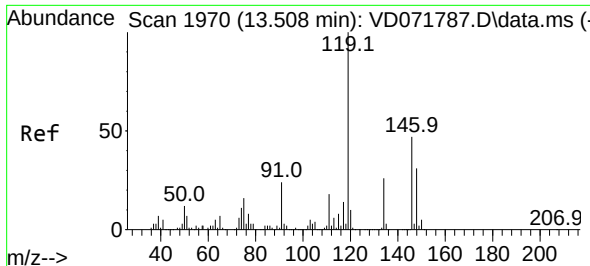
Tgt Ion:105 Resp: 495910
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.236 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071817.D
 Acq: 28 Jan 2022 12:01

Tgt Ion:119 Resp: 408869
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 24.6 12.1 36.3

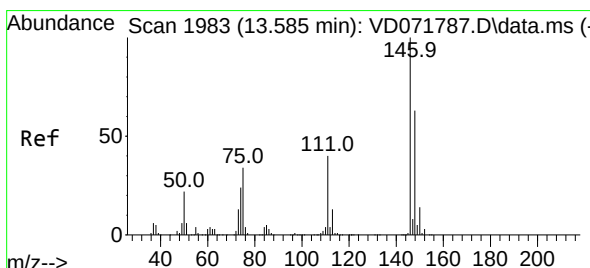
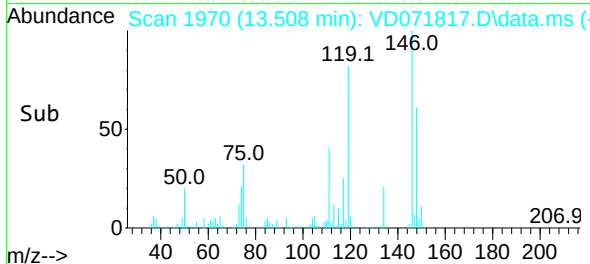
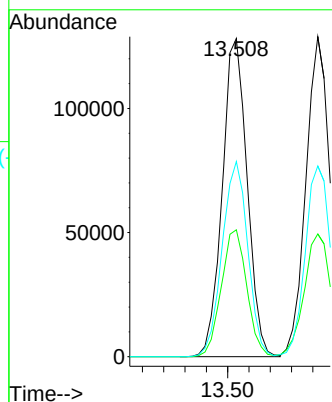
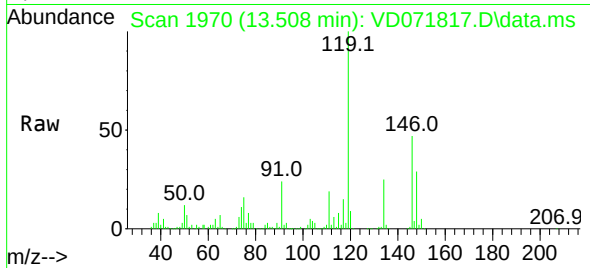




#87
1,3-Dichlorobenzene
Concen: 20.868 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

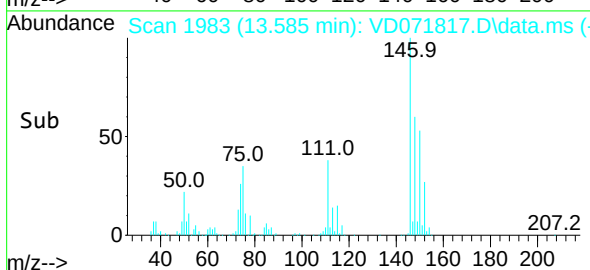
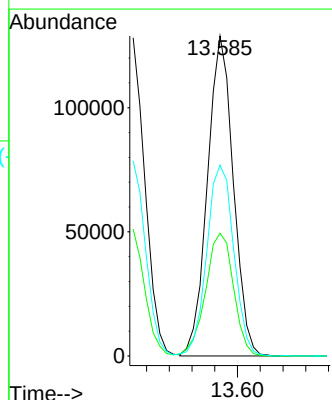
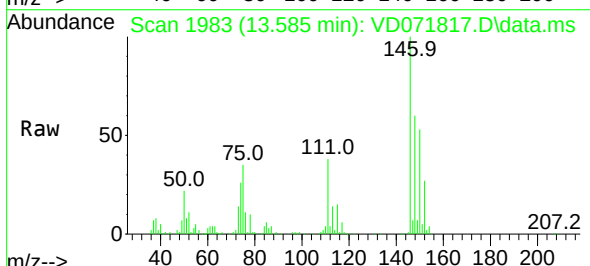
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

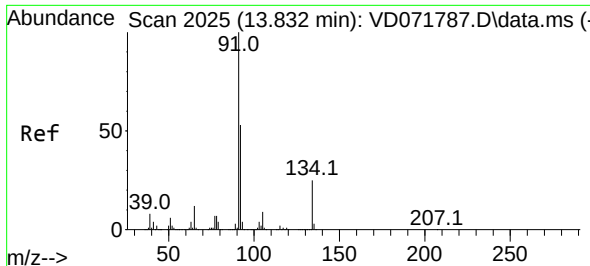
Tgt Ion:146 Resp: 207642
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.3
148 63.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.574 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion:146 Resp: 204305
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 62.4 31.7 95.1

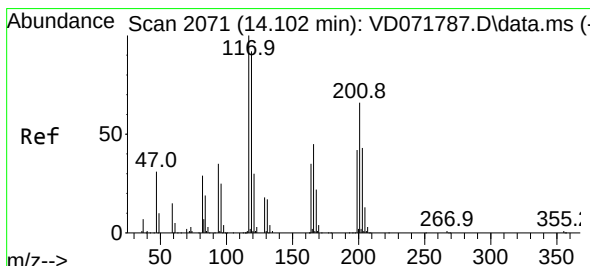
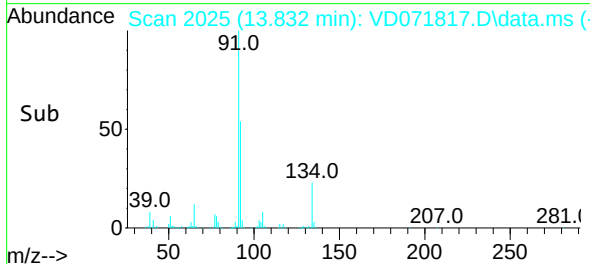
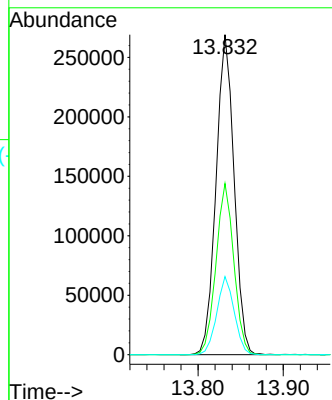
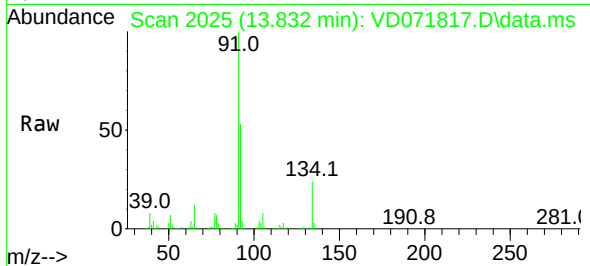




#89
n-Butylbenzene
Concen: 20.956 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

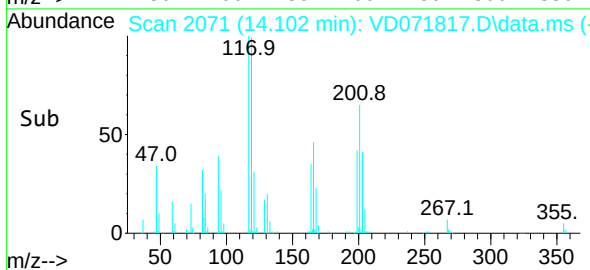
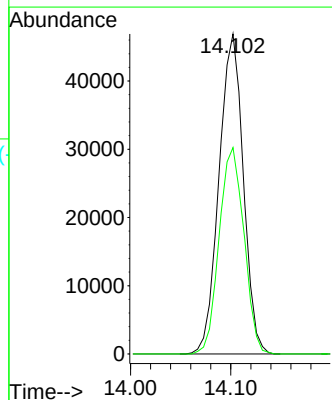
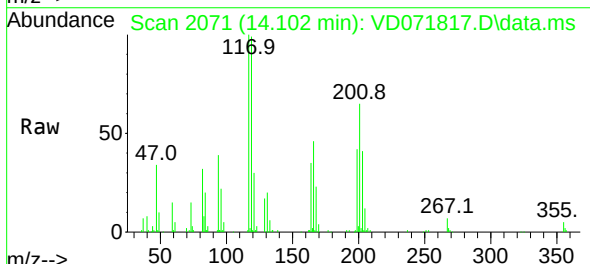
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

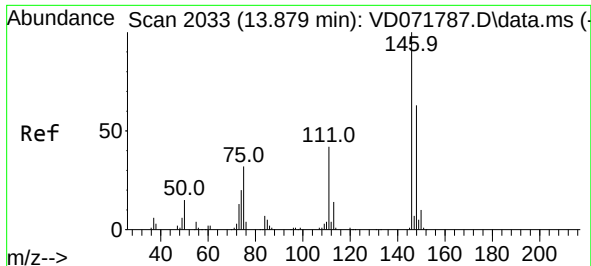
Tgt Ion: 91 Resp: 395849
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 23.6 12.3 36.9



#90
Hexachloroethane
Concen: 20.590 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071817.D
Acq: 28 Jan 2022 12:01

Tgt Ion: 117 Resp: 78800
Ion Ratio Lower Upper
117 100
201 65.8 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 20.531 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBS01

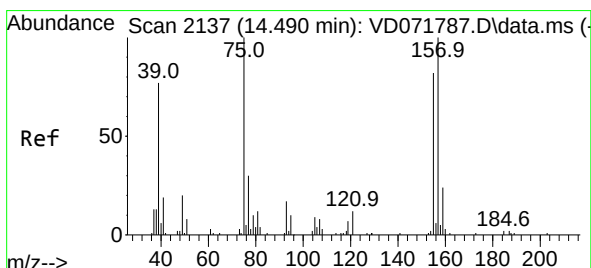
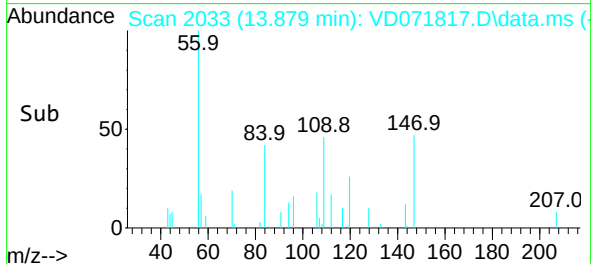
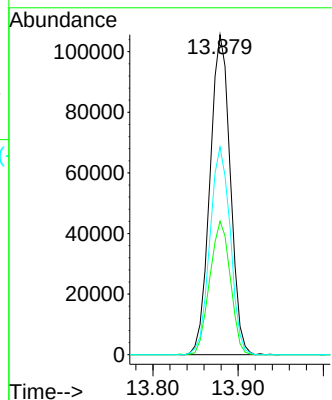
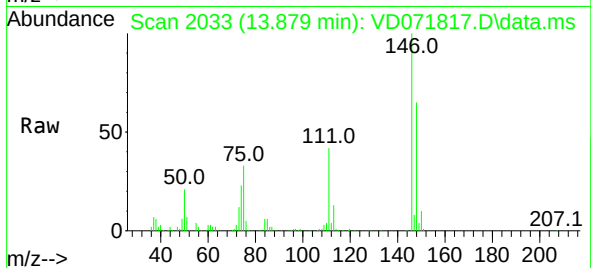
Tgt Ion:146 Resp: 174822

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.3

148 65.1 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.606 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

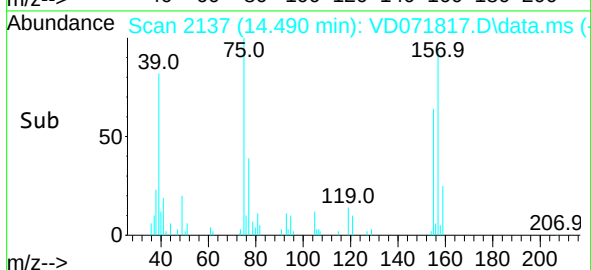
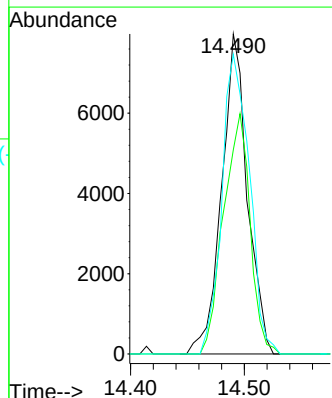
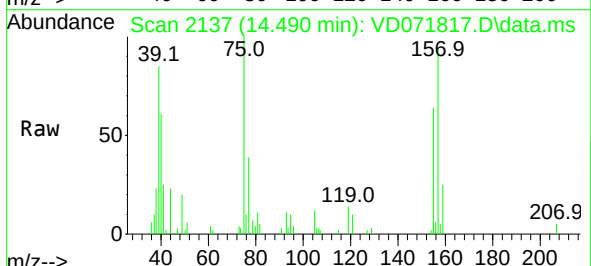
Tgt Ion: 75 Resp: 12561

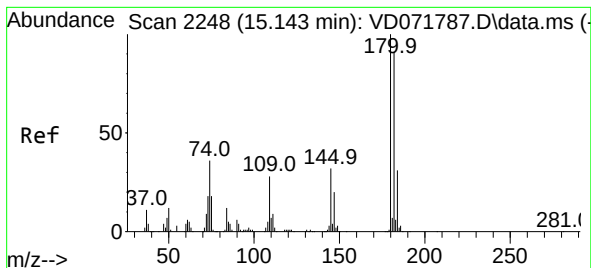
Ion Ratio Lower Upper

75 100

155 77.5 36.8 110.3

157 100.1 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 19.675 ug/l

RT: 15.149 min Scan# 2248

Delta R.T. 0.006 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBS01

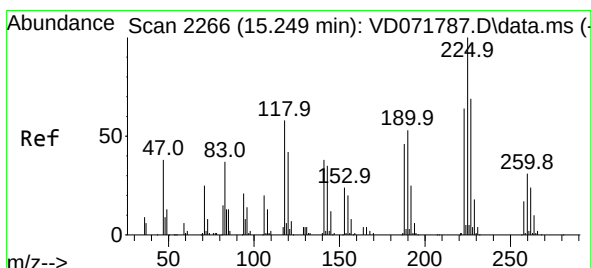
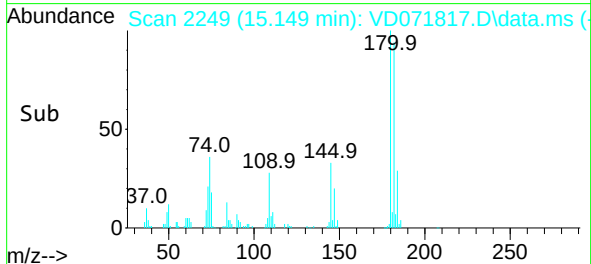
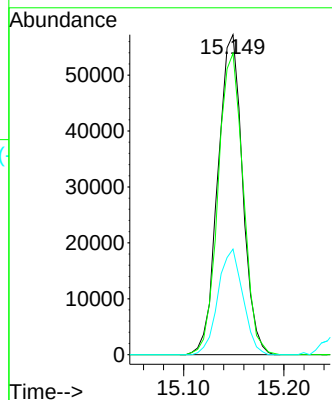
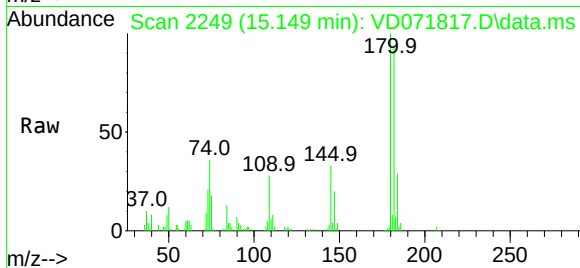
Tgt Ion:180 Resp: 97872

Ion Ratio Lower Upper

180 100

182 95.4 47.3 142.0

145 33.2 16.2 48.5



#94

Hexachlorobutadiene

Concen: 20.797 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.006 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

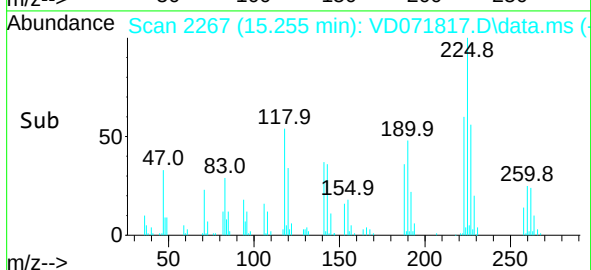
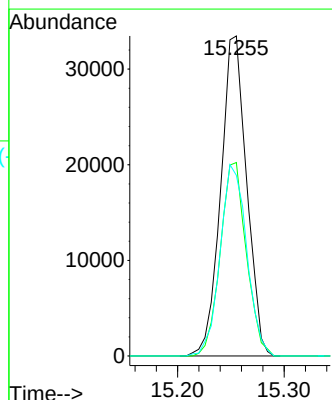
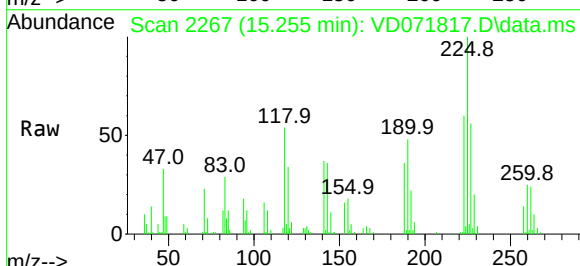
Tgt Ion:225 Resp: 56409

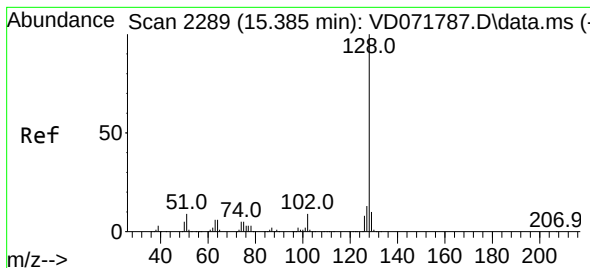
Ion Ratio Lower Upper

225 100

223 60.7 31.1 93.2

227 61.6 32.4 97.0





#95

Naphthalene

Concen: 18.318 ug/l

RT: 15.384 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBS01

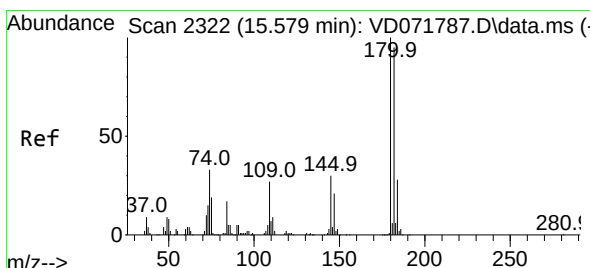
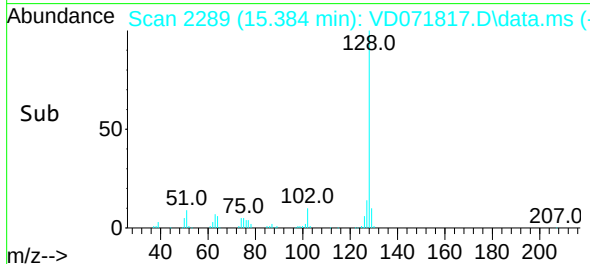
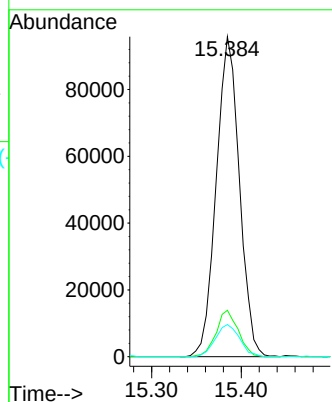
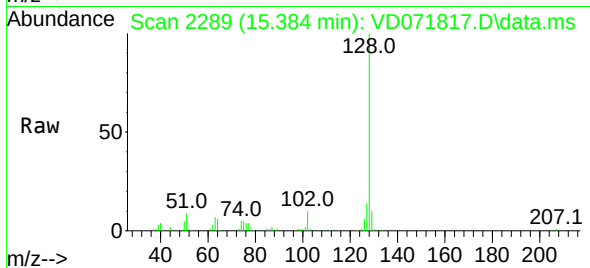
Tgt Ion:128 Resp: 171649

Ion Ratio Lower Upper

128 100

127 13.9 10.3 15.5

129 10.5 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.797 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD071817.D

Acq: 28 Jan 2022 12:01

Tgt Ion:180 Resp: 84408

Ion Ratio Lower Upper

180 100

182 97.9 47.6 142.9

145 33.9 17.1 51.3

