

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
 Data File : VD071818.D
 Acq On : 28 Jan 2022 12:29
 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 04:50:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	392558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	661736	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	604172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	292246	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	279590	56.349	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.700%	
35) Dibromofluoromethane	7.914	113	245392	56.415	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.820%	
50) Toluene-d8	10.338	98	938466	57.770	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 115.540%	
62) 4-Bromofluorobenzene	12.626	95	319108	56.251	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	107610	23.116	ug/l	93
3) Chloromethane	2.209	50	119492	21.440	ug/l	94
4) Vinyl Chloride	2.350	62	125951	21.586	ug/l	97
5) Bromomethane	2.756	94	77815	20.212	ug/l	93
6) Chloroethane	2.921	64	78217	21.153	ug/l	99
7) Trichlorofluoromethane	3.274	101	174836	20.908	ug/l	100
8) Diethyl Ether	3.715	74	45175	20.474	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	100077	21.213	ug/l	99
10) Methyl Iodide	4.303	142	90796	18.774	ug/l	98
11) Tert butyl alcohol	5.191	59	16661	17.762	ug/l #	74
12) 1,1-Dichloroethene	4.073	96	91476	21.211	ug/l	95
13) Acrolein	3.921	56	49070	111.345	ug/l	100
14) Allyl chloride	4.721	41	167707	20.400	ug/l	99
15) Acrylonitrile	5.420	53	111872	99.762	ug/l	100
16) Acetone	4.150	43	118341	87.129	ug/l	96
17) Carbon Disulfide	4.409	76	310376	20.639	ug/l	99
18) Methyl Acetate	4.721	43	55877	19.028	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	205352	19.903	ug/l	100
20) Methylene Chloride	4.962	84	106720	19.225	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	101551	20.226	ug/l	98
22) Diisopropyl ether	6.367	45	340391	21.126	ug/l	97
23) Vinyl Acetate	6.309	43	916360	103.095	ug/l	98
24) 1,1-Dichloroethane	6.267	63	199334	21.225	ug/l	99
25) 2-Butanone	7.214	43	155937	98.483	ug/l	95
26) 2,2-Dichloropropane	7.209	77	163168	20.995	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	110805	20.548	ug/l	98
28) Bromochloromethane	7.544	49	66414	18.749	ug/l	99
29) Tetrahydrofuran	7.562	42	94002	100.336	ug/l	99
30) Chloroform	7.709	83	199910	20.836	ug/l	99
31) Cyclohexane	7.985	56	189386	19.993	ug/l #	89
32) 1,1,1-Trichloroethane	7.903	97	171789	20.300	ug/l	98
36) 1,1-Dichloropropene	8.114	75	158058	21.171	ug/l	99
37) Ethyl Acetate	7.291	43	64827	18.677	ug/l	97
38) Carbon Tetrachloride	8.097	117	151874	20.570	ug/l	98
39) Methylcyclohexane	9.356	83	173493	20.056	ug/l	94
40) Benzene	8.350	78	422989	20.989	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	35415	18.035	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	132374	20.802	ug/l	99
43) Isopropyl Acetate	8.450	43	125436	20.107	ug/l	98
44) Trichloroethene	9.108	130	109240	20.994	ug/l	97
45) 1,2-Dichloropropane	9.385	63	108105	20.804	ug/l	96
46) Dibromomethane	9.473	93	54811	20.145	ug/l	98
47) Bromodichloromethane	9.661	83	149615	20.792	ug/l	97
48) Methyl methacrylate	9.456	41	65960	19.978	ug/l	94
49) 1,4-Dioxane	9.456	88	12645	407.174	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	323132	98.979	ug/l	100
52) Toluene	10.397	92	261590	20.874	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	133320	20.173	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	158336	20.439	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	74042	20.504	ug/l	97
56) Ethyl methacrylate	10.655	69	88728	19.846	ug/l	98
57) 1,3-Dichloropropane	10.938	76	135240	20.978	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	220324	104.683	ug/l	100
59) 2-Hexanone	10.979	43	228288	96.344	ug/l	96
60) Dibromochloromethane	11.132	129	91439	20.506	ug/l	100
61) 1,2-Dibromoethane	11.238	107	69840	20.074	ug/l	98
64) Tetrachloroethene	10.873	164	93347	21.843	ug/l	98
65) Chlorobenzene	11.667	112	267417	20.922	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	98675	21.221	ug/l	97
67) Ethyl Benzene	11.738	91	489841	20.827	ug/l	99
68) m/p-Xylenes	11.850	106	380339	42.516	ug/l	99
69) o-Xylene	12.173	106	166706	20.506	ug/l	98
70) Styrene	12.191	104	295753	21.106	ug/l	100
71) Bromoform	12.355	173	50364	20.286	ug/l #	100
73) Isopropylbenzene	12.473	105	454069	20.065	ug/l	100
74) N-amyl acetate	12.279	43	113765	20.442	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	86042	20.546	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	110789	35.972	ug/l #	100
77) Bromobenzene	12.755	156	103138	20.488	ug/l	96
78) n-propylbenzene	12.814	91	589293	20.767	ug/l	99
79) 2-Chlorotoluene	12.902	91	330013	20.523	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	392798	20.927	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	24118	19.254	ug/l	98
82) 4-Chlorotoluene	12.997	91	348345	20.822	ug/l	99
83) tert-Butylbenzene	13.214	119	324307	20.848	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	383980	20.796	ug/l	98
85) sec-Butylbenzene	13.391	105	506895	20.825	ug/l	100
86) p-Isopropyltoluene	13.508	119	411230	20.791	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	210747	20.617	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	207497	20.340	ug/l	99
89) n-Butylbenzene	13.832	91	396823	20.449	ug/l	100
90) Hexachloroethane	14.102	117	79082	20.115	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	181004	20.692	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	13533	19.512	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	103950	20.342	ug/l	98
94) Hexachlorobutadiene	15.249	225	57403	20.601	ug/l	96
95) Naphthalene	15.385	128	180805	18.746	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	87896	20.067	ug/l	99

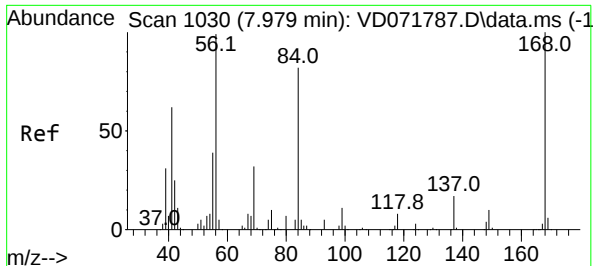
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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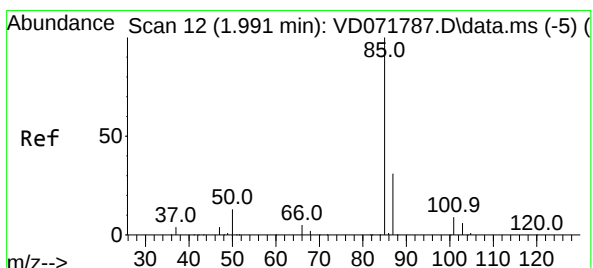
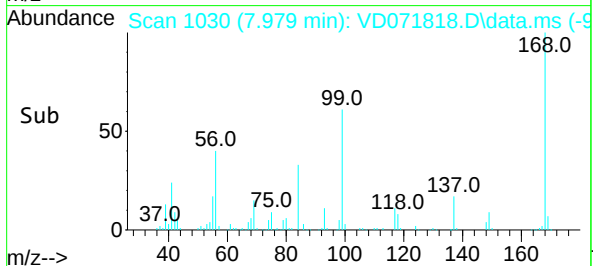
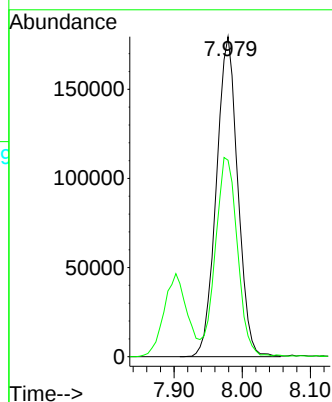
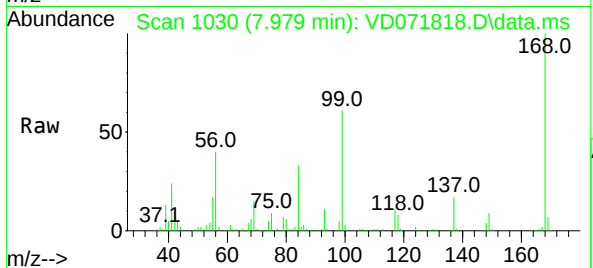
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

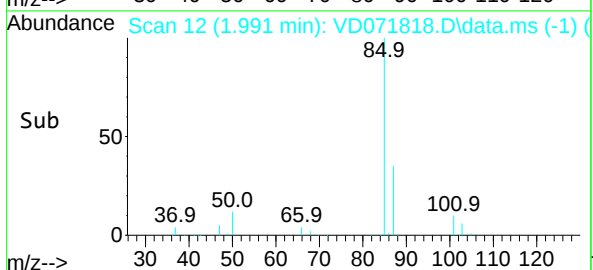
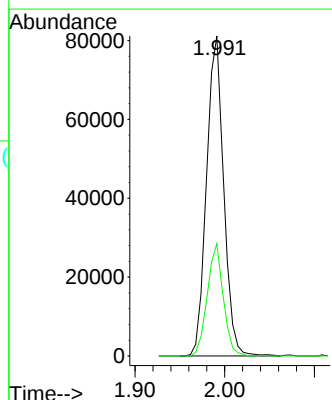
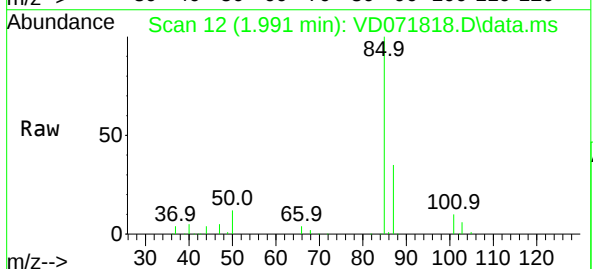
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ClientSampleId :
VD0128SBSD01

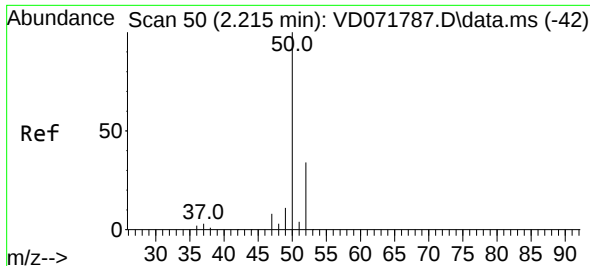
Tgt Ion:168 Resp: 392558
Ion Ratio Lower Upper
168 100
99 60.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 23.116 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 85 Resp: 107610
Ion Ratio Lower Upper
85 100
87 35.1 15.7 47.0

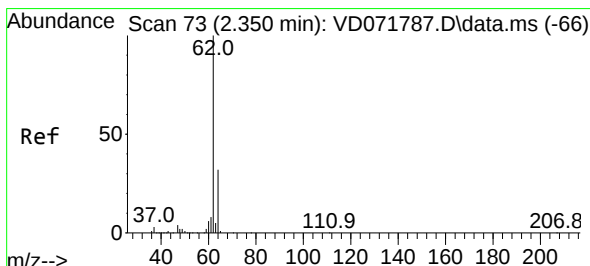
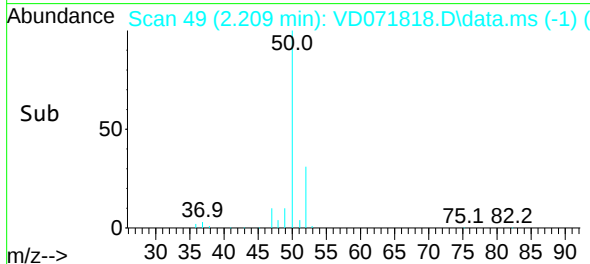
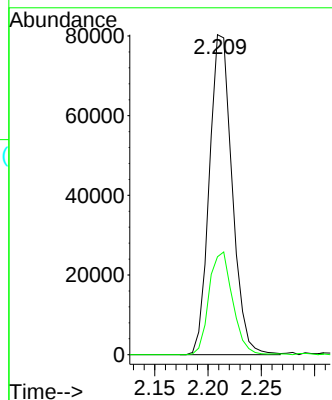
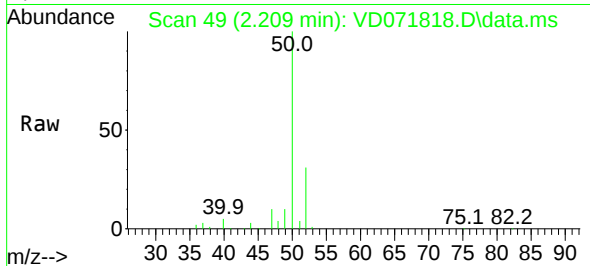




#3
Chloromethane
Concen: 21.440 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

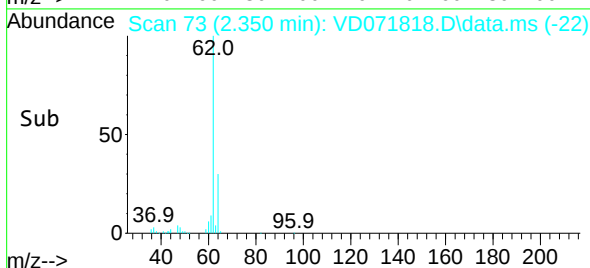
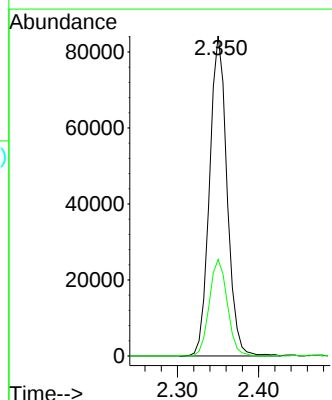
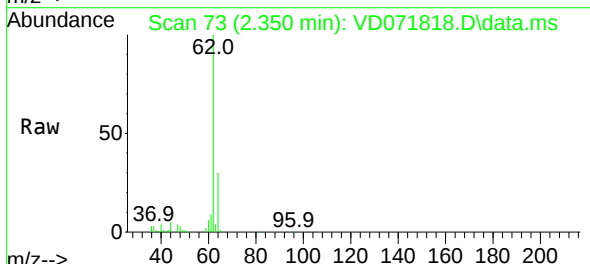
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

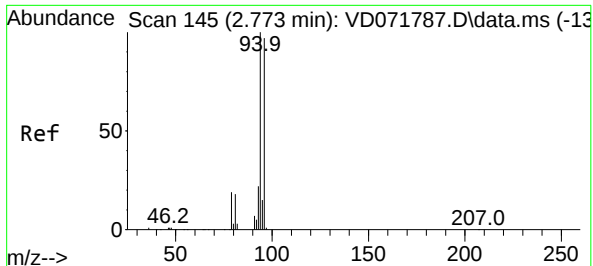
Tgt Ion: 50 Resp: 119492
Ion Ratio Lower Upper
50 100
52 30.6 27.4 41.0



#4
Vinyl Chloride
Concen: 21.586 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 62 Resp: 125951
Ion Ratio Lower Upper
62 100
64 30.2 25.4 38.0

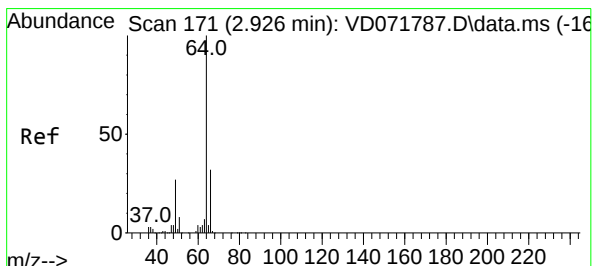
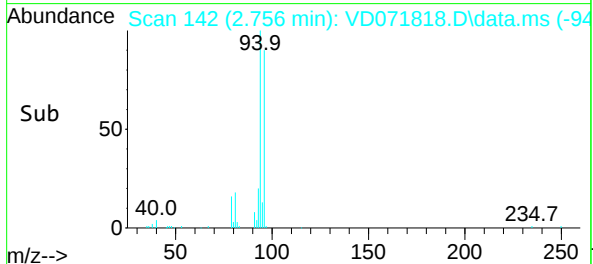
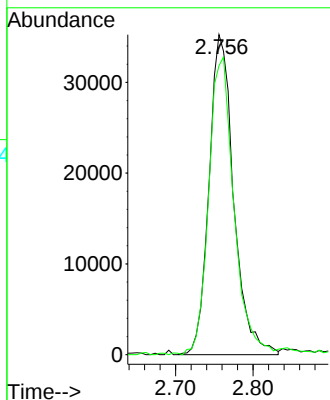
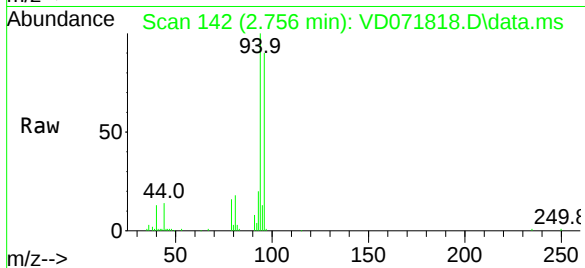




#5
Bromomethane
Concen: 20.212 ug/l
RT: 2.756 min Scan# 145
Delta R.T. -0.018 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

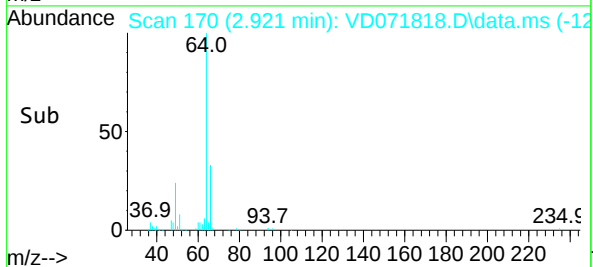
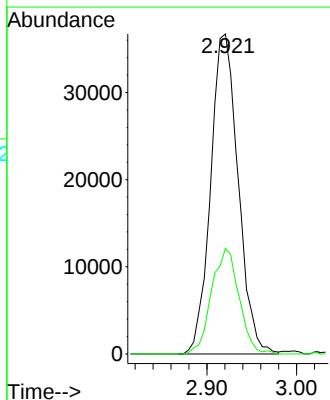
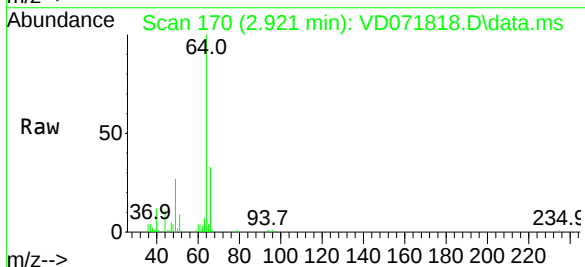
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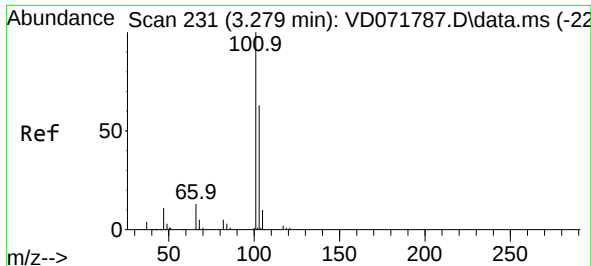
Tgt Ion: 94 Resp: 77815
Ion Ratio Lower Upper
94 100
96 89.9 77.6 116.4



#6
Chloroethane
Concen: 21.153 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 64 Resp: 78217
Ion Ratio Lower Upper
64 100
66 33.0 25.9 38.9

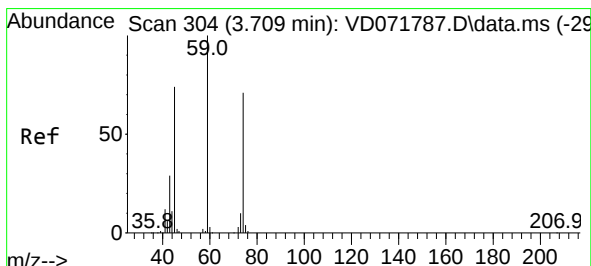
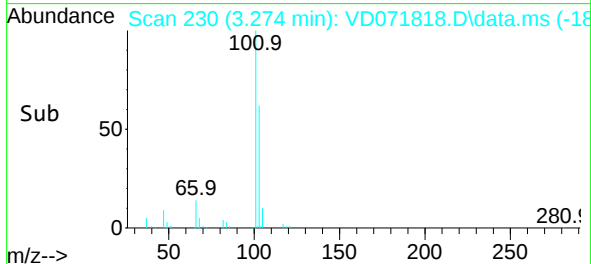
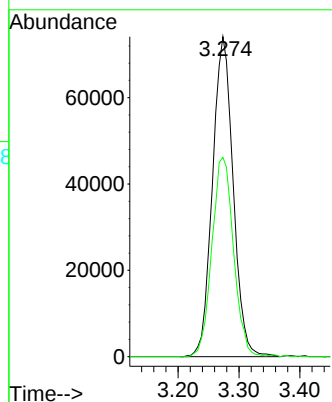
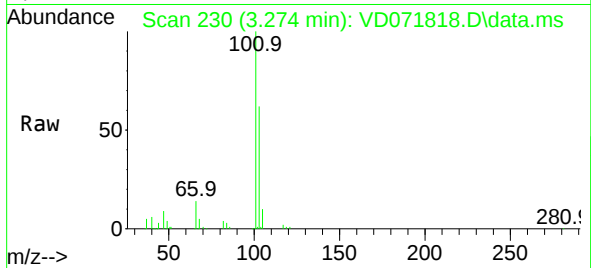




#7
 Trichlorofluoromethane
 Concen: 20.908 ug/l
 RT: 3.274 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071818.D
 Acq: 28 Jan 2022 12:29

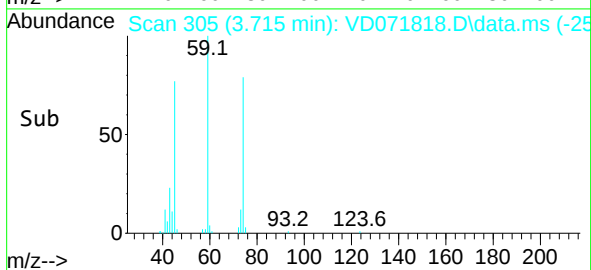
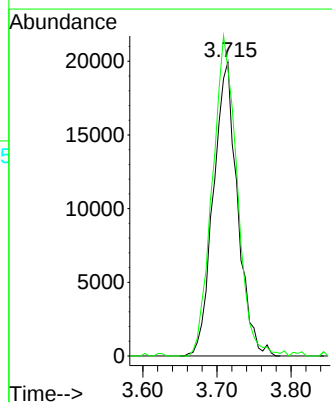
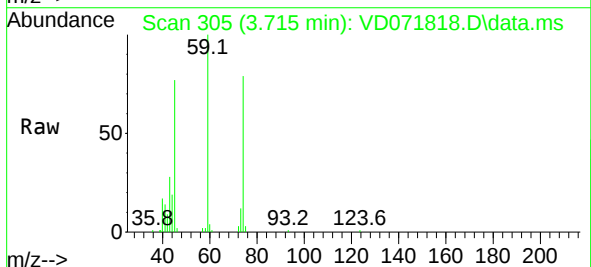
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0128SBSD01

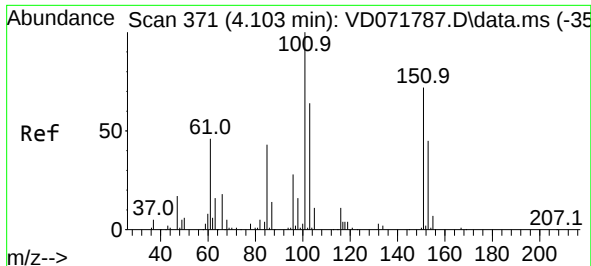
Tgt Ion:101 Resp: 174836
 Ion Ratio Lower Upper
 101 100
 103 62.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.474 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VD071818.D
 Acq: 28 Jan 2022 12:29

Tgt Ion: 74 Resp: 45175
 Ion Ratio Lower Upper
 74 100
 45 111.6 52.6 157.8

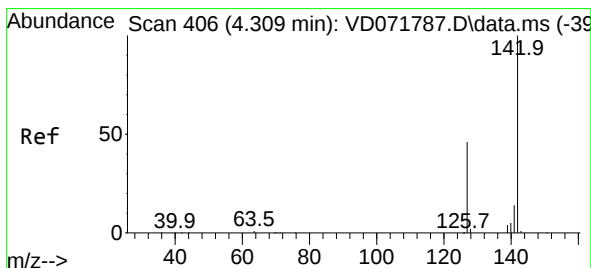
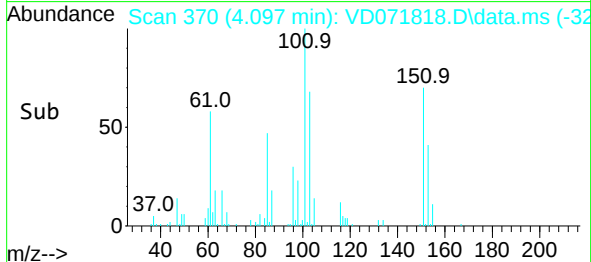
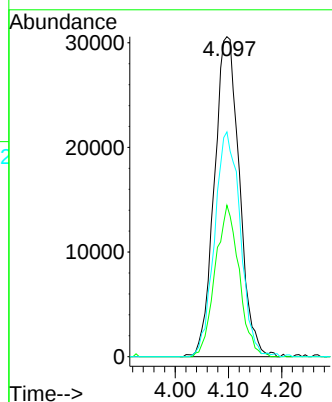
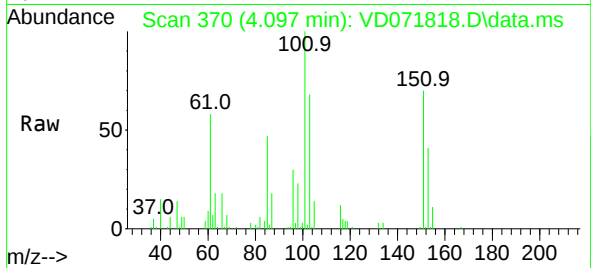




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.213 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

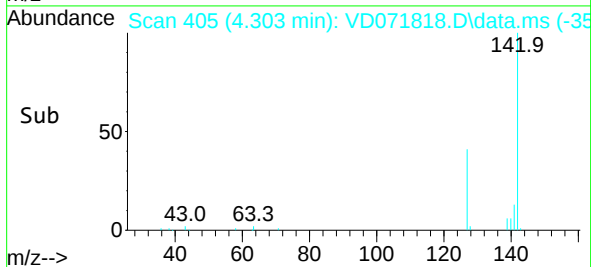
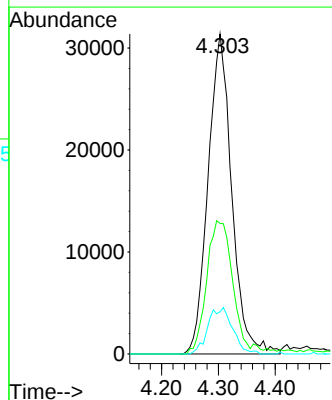
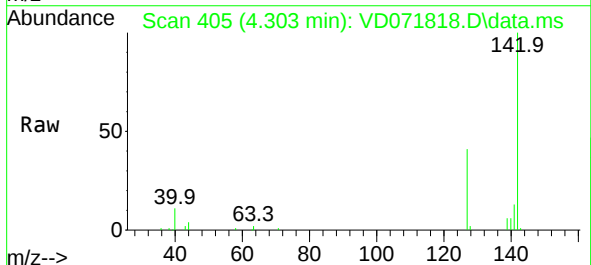
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

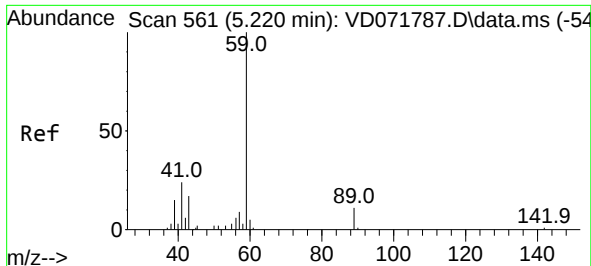
Tgt Ion:101 Resp: 100077
Ion Ratio Lower Upper
101 100
85 45.1 36.4 54.6
151 72.0 57.3 85.9



#10
Methyl Iodide
Concen: 18.774 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion:142 Resp: 90796
Ion Ratio Lower Upper
142 100
127 45.0 37.3 55.9
141 15.2 11.7 17.5

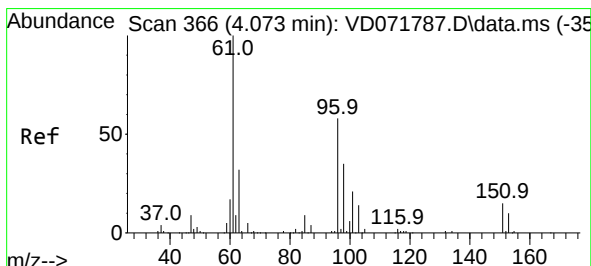
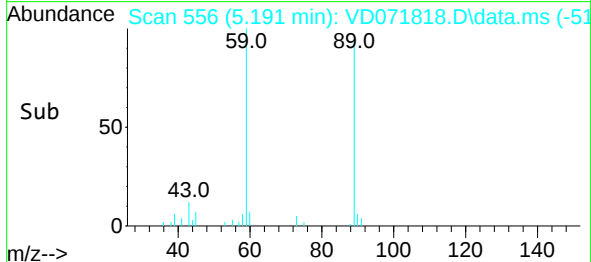
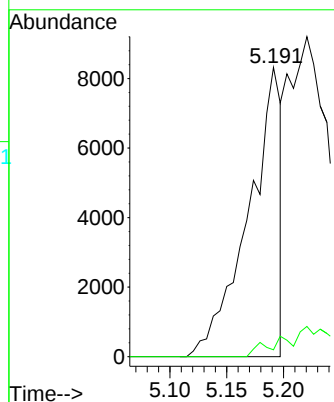
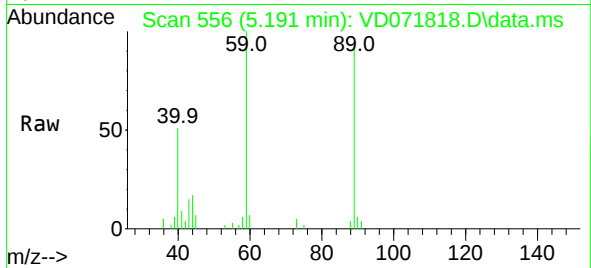




#11
Tert butyl alcohol
Concen: 17.762 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.029 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

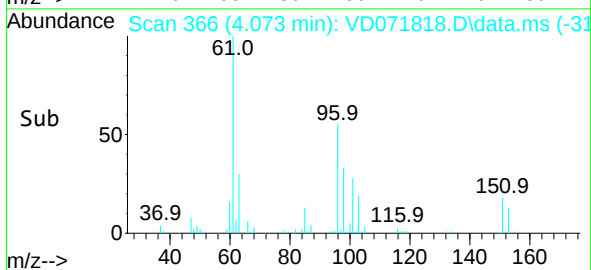
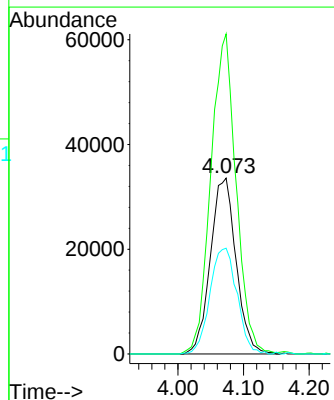
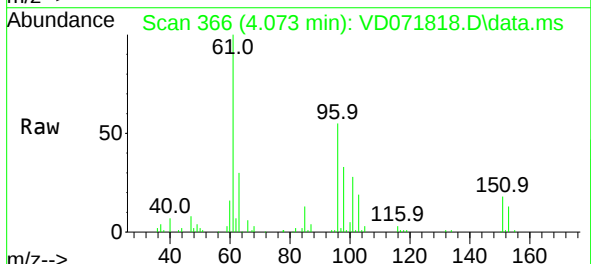
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

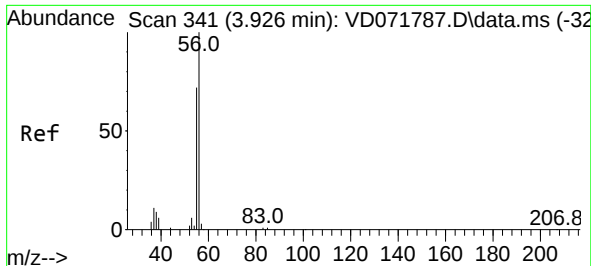
Tgt Ion: 59 Resp: 16661
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 21.211 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 96 Resp: 91476
Ion Ratio Lower Upper
96 100
61 182.0 138.5 207.7
98 60.1 48.6 73.0

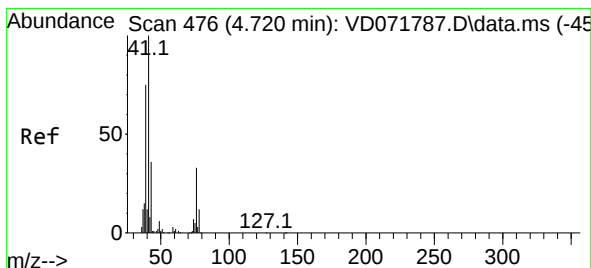
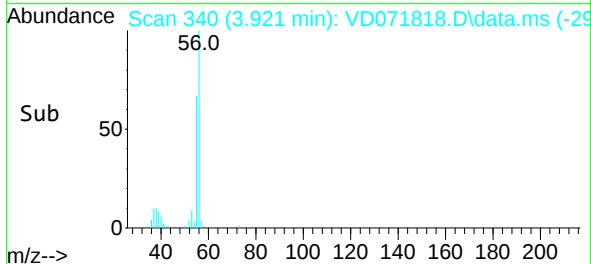
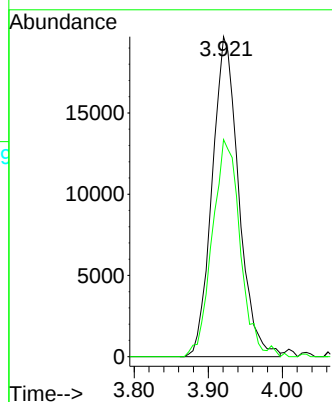
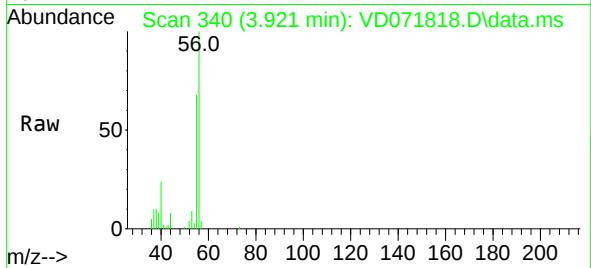




#13
Acrolein
Concen: 111.345 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

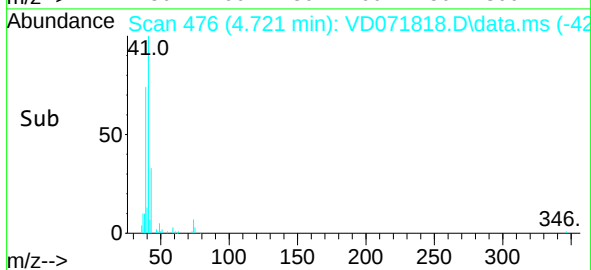
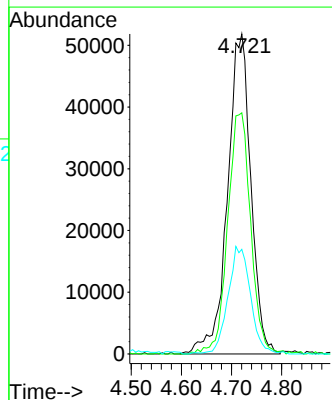
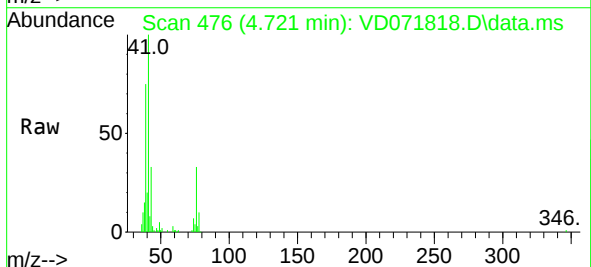
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

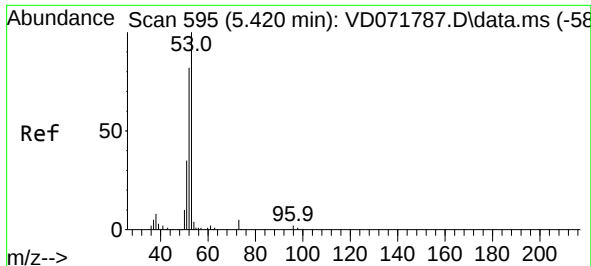
Tgt Ion: 56 Resp: 49070
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7



#14
Allyl chloride
Concen: 20.400 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 41 Resp: 167707
Ion Ratio Lower Upper
41 100
39 74.2 59.3 88.9
76 31.3 25.7 38.5

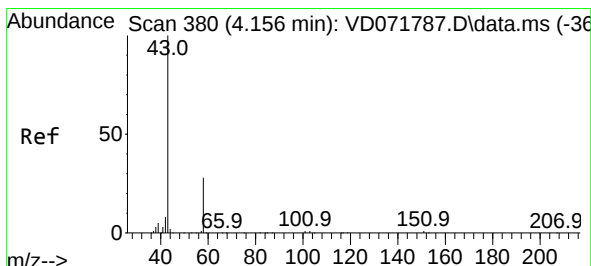
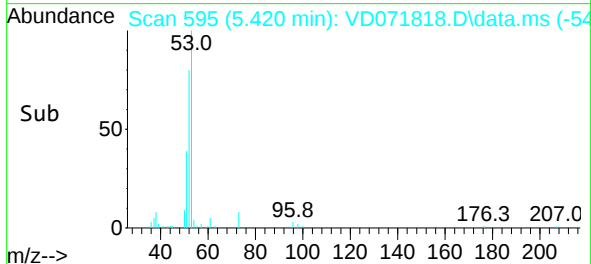
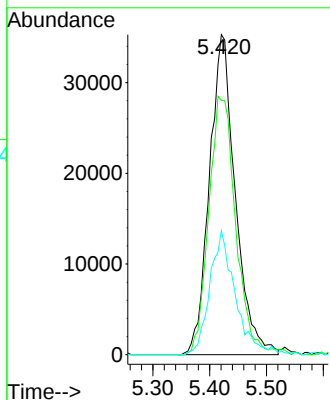
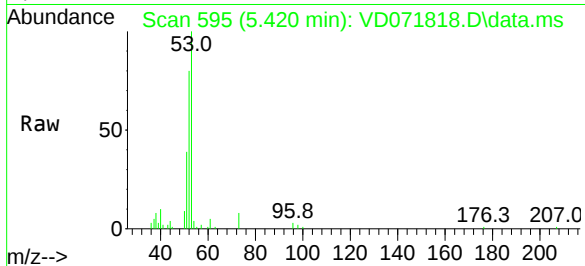




#15
Acrylonitrile
Concen: 99.762 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

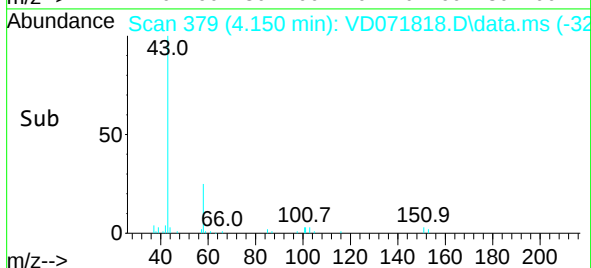
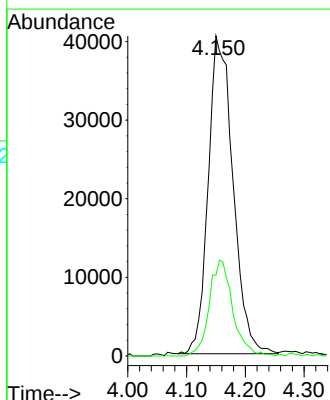
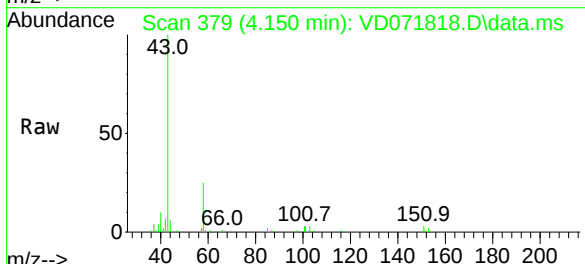
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

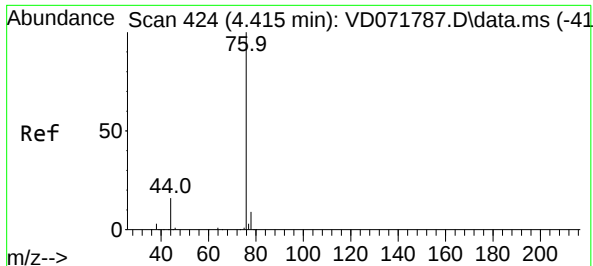
Tgt Ion: 53 Resp: 111872
Ion Ratio Lower Upper
53 100
52 84.2 67.2 100.8
51 38.2 30.3 45.5



#16
Acetone
Concen: 87.129 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 43 Resp: 118341
Ion Ratio Lower Upper
43 100
58 25.5 22.1 33.1

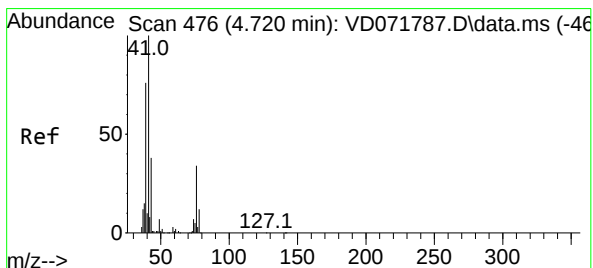
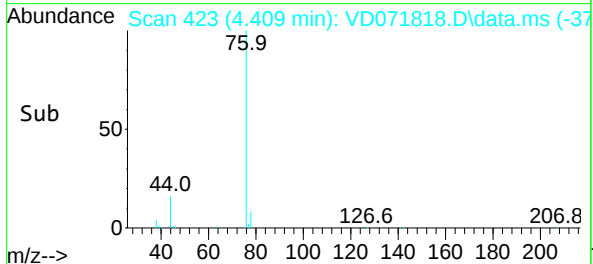
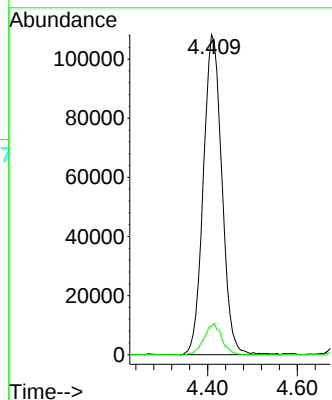
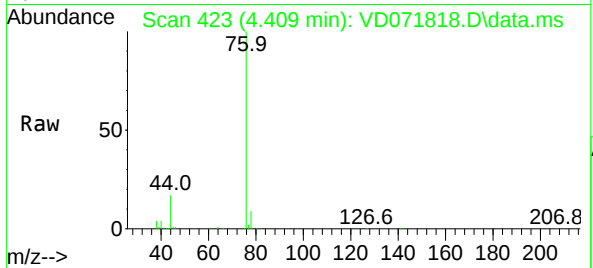




#17
Carbon Disulfide
Concen: 20.639 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

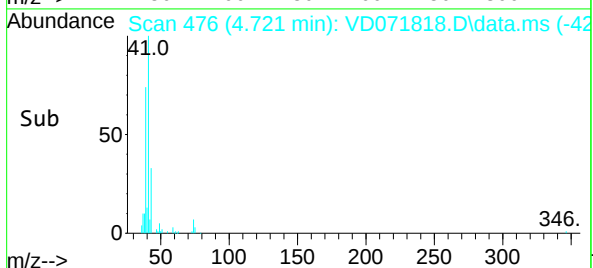
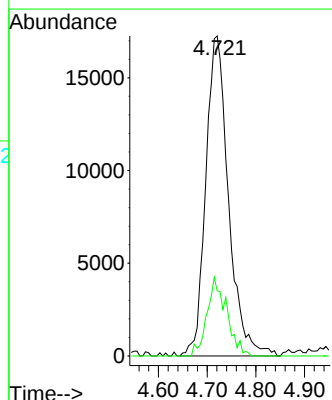
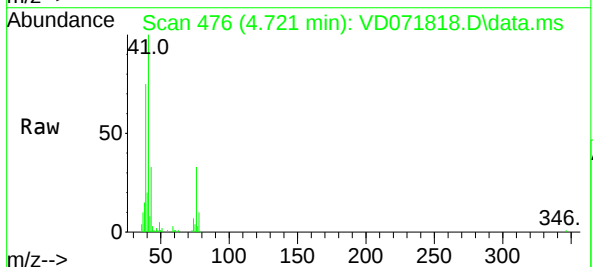
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

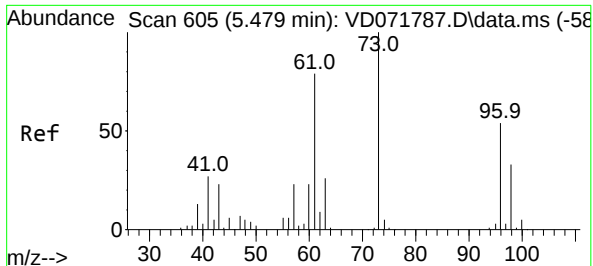
Tgt Ion: 76 Resp: 310376
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 19.028 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 43 Resp: 55877
Ion Ratio Lower Upper
43 100
74 21.2 16.7 25.1

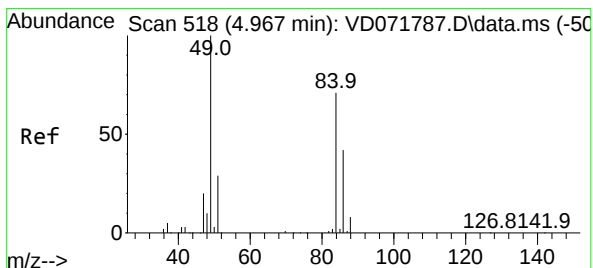
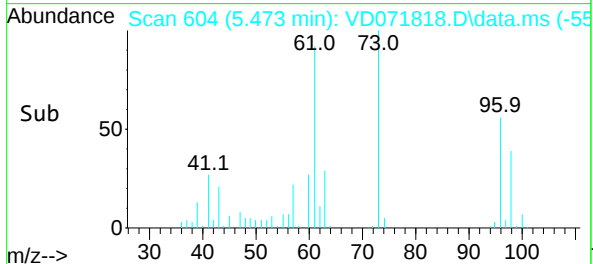
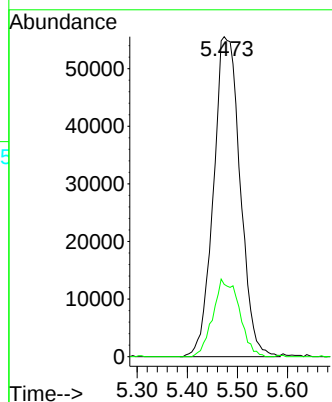
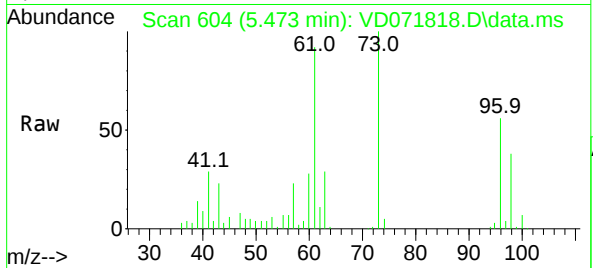




#19
Methyl tert-butyl Ether
Concen: 19.903 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

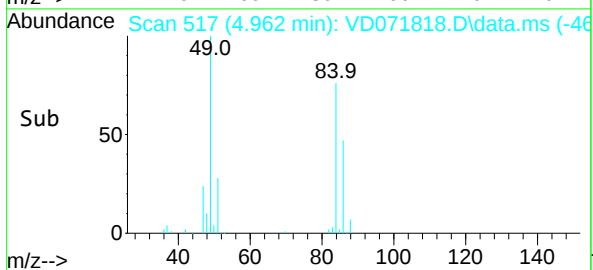
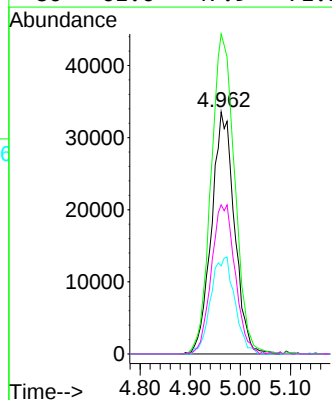
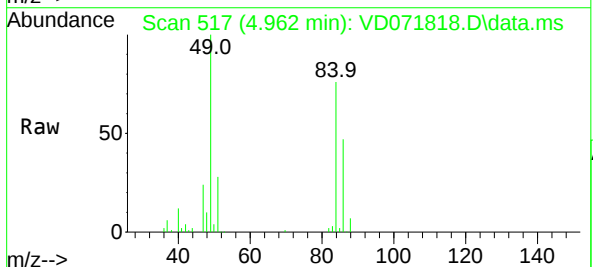
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

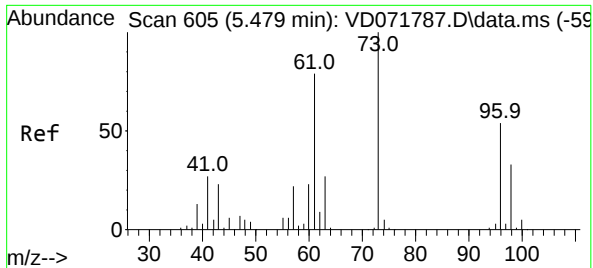
Tgt Ion: 73 Resp: 205352
Ion Ratio Lower Upper
73 100
57 22.6 18.0 27.0



#20
Methylene Chloride
Concen: 19.225 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 84 Resp: 106720
Ion Ratio Lower Upper
84 100
49 132.2 112.8 169.2
51 36.4 32.6 48.8
86 61.6 47.9 71.9

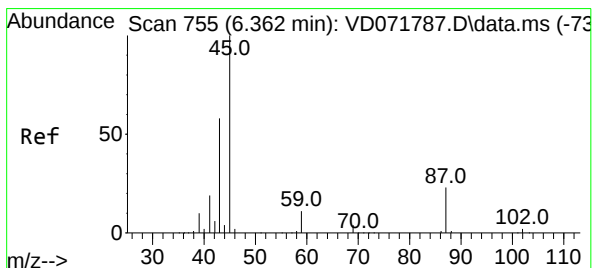
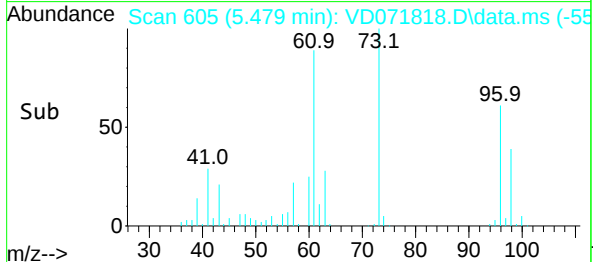
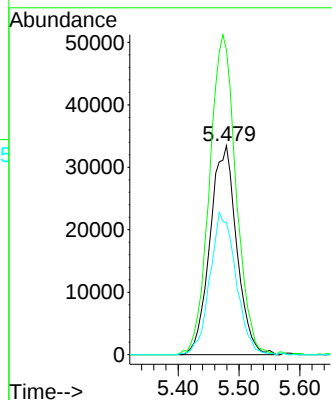
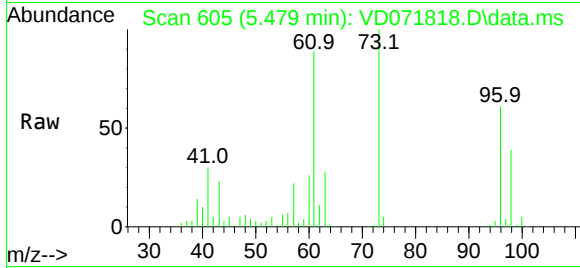




#21
trans-1,2-Dichloroethene
Concen: 20.226 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

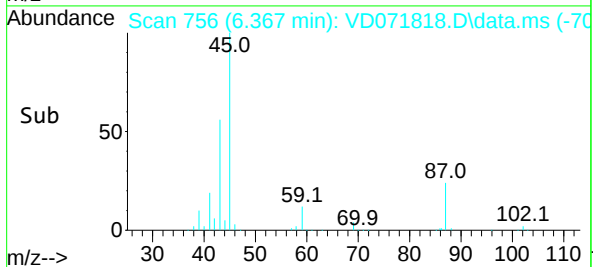
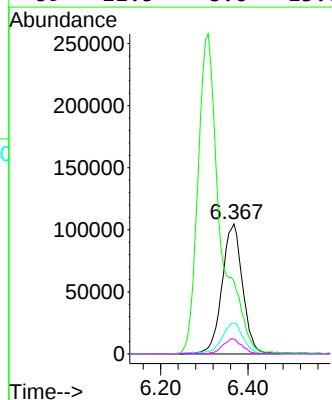
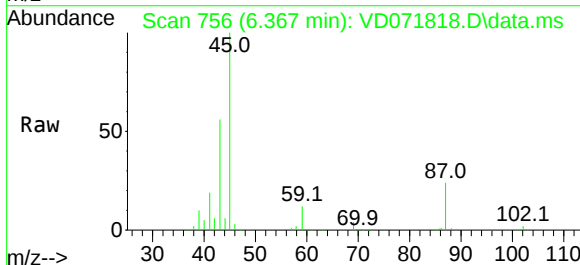
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

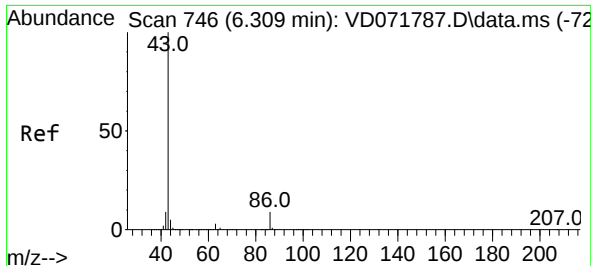
Tgt Ion: 96 Resp: 101551
Ion Ratio Lower Upper
96 100
61 145.2 117.9 176.9
98 62.8 49.4 74.2



#22
Diisopropyl ether
Concen: 21.126 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 45 Resp: 340391
Ion Ratio Lower Upper
45 100
43 55.2 46.6 70.0
87 23.7 18.4 27.6
59 11.5 8.6 13.0

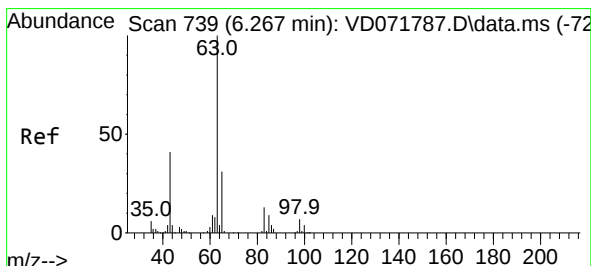
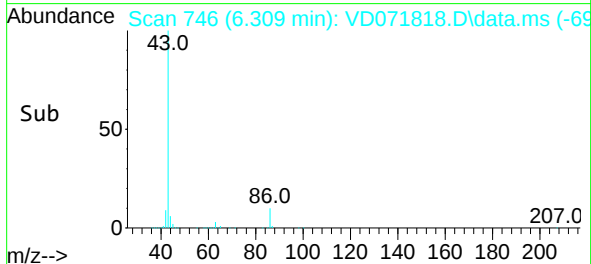
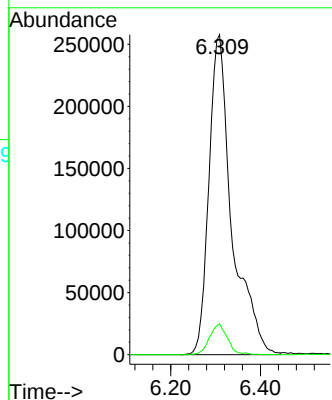
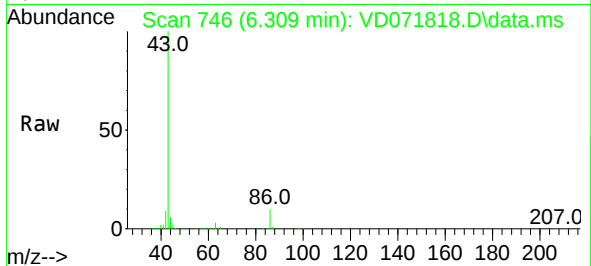




#23
 Vinyl Acetate
 Concen: 103.095 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD071818.D
 Acq: 28 Jan 2022 12:29

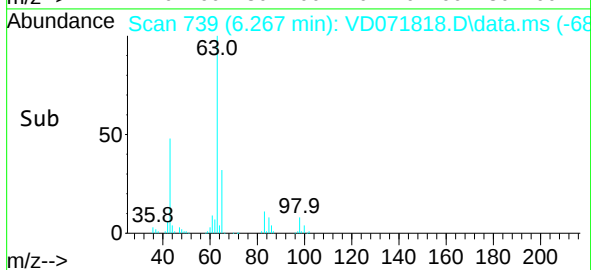
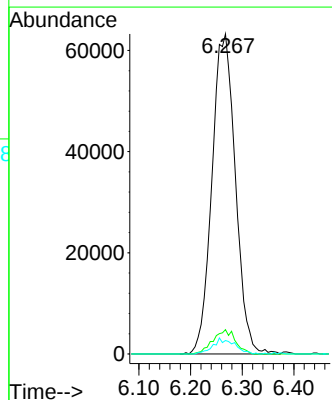
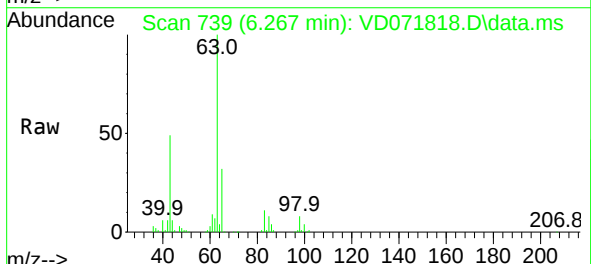
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0128SBS01

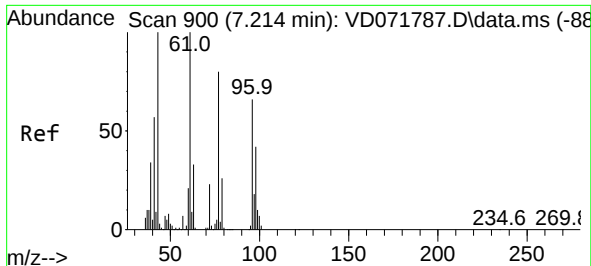
Tgt Ion: 43 Resp: 916360
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.225 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD071818.D
 Acq: 28 Jan 2022 12:29

Tgt Ion: 63 Resp: 199334
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.2 2.1 6.5

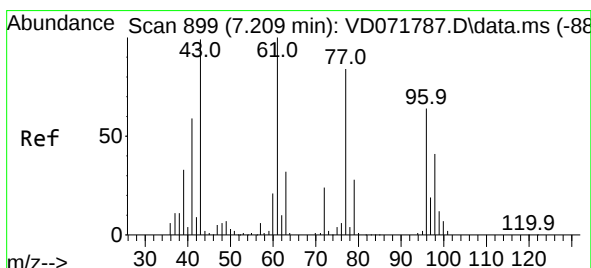
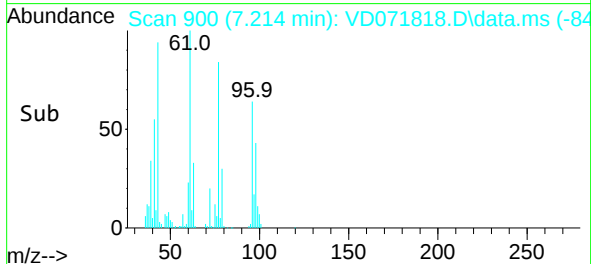
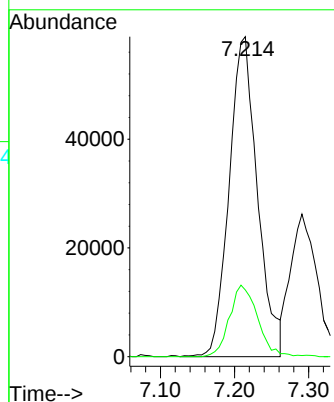
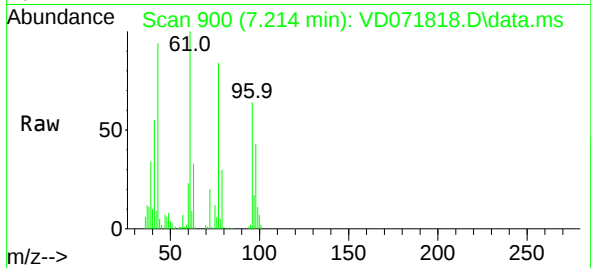




#25
2-Butanone
Concen: 98.483 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

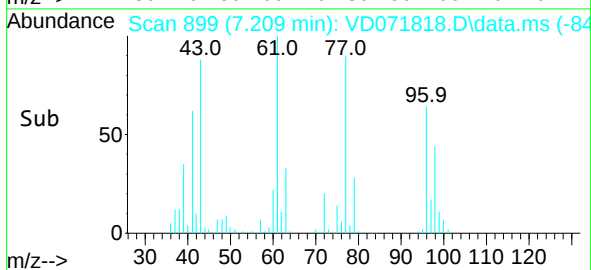
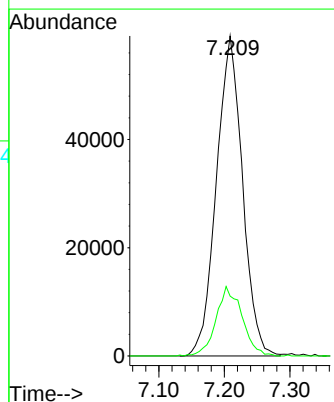
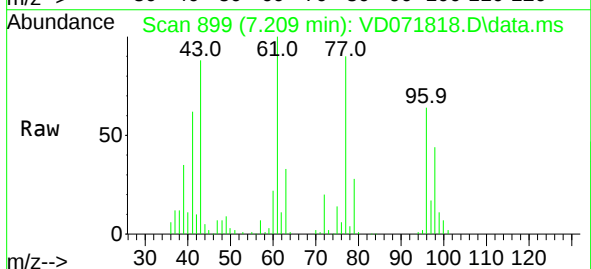
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

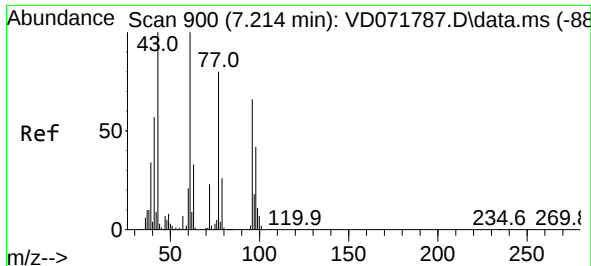
Tgt Ion: 43 Resp: 155937
Ion Ratio Lower Upper
43 100
72 20.8 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.995 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 77 Resp: 163168
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 20.548 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBS01

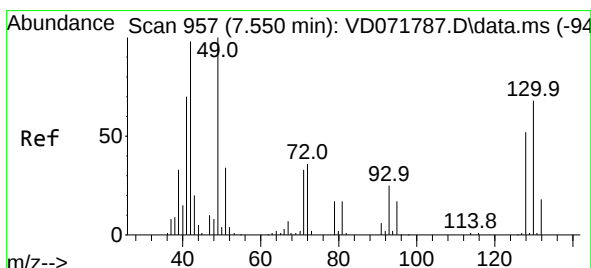
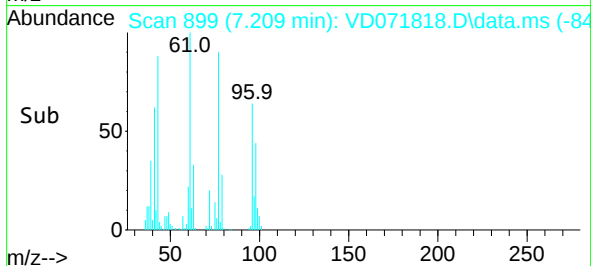
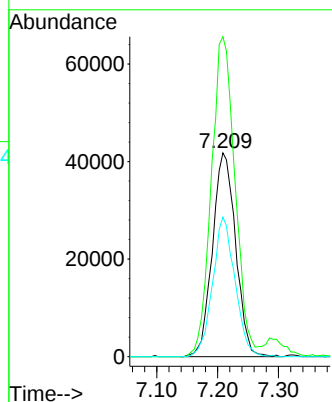
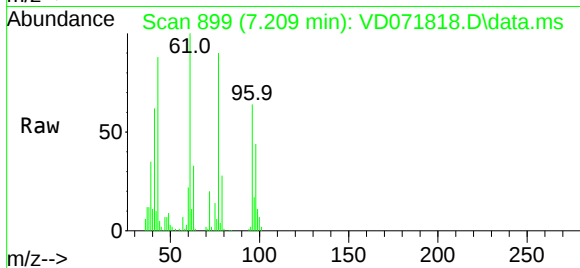
Tgt Ion: 96 Resp: 110805

Ion Ratio Lower Upper

96 100

61 159.9 0.0 313.8

98 66.0 0.0 128.8



#28

Bromochloromethane

Concen: 18.749 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.006 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

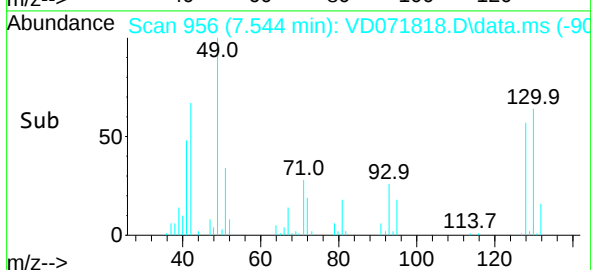
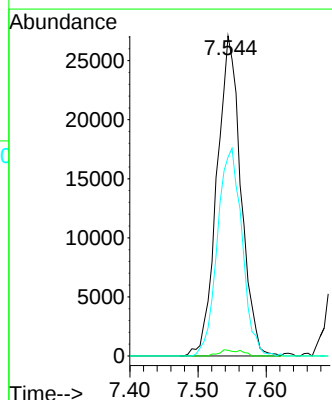
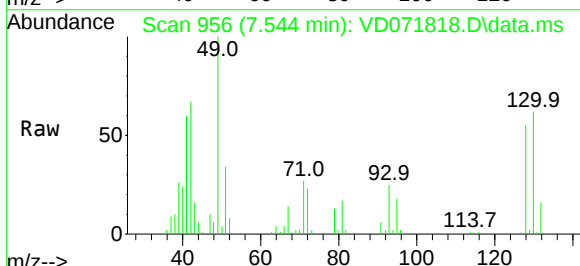
Tgt Ion: 49 Resp: 66414

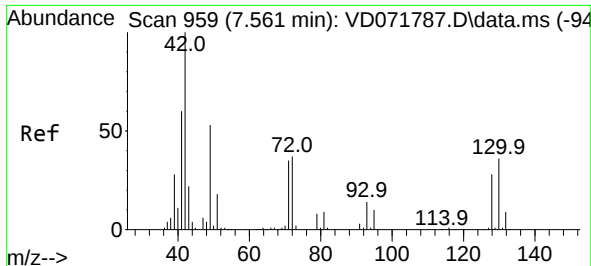
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 66.6 52.6 79.0





#29

Tetrahydrofuran

Concen: 100.336 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBSD01

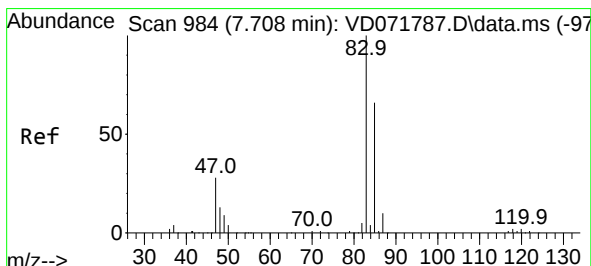
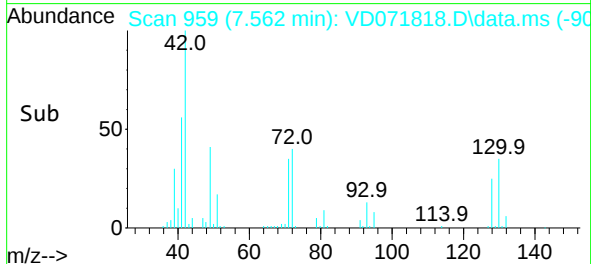
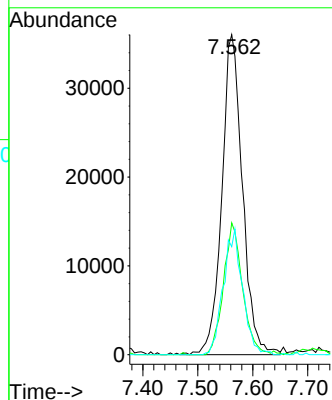
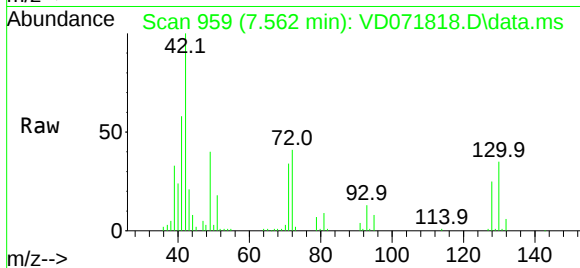
Tgt Ion: 42 Resp: 94002

Ion Ratio Lower Upper

42 100

72 38.0 30.7 46.1

71 36.7 28.6 43.0



#30

Chloroform

Concen: 20.836 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD071818.D

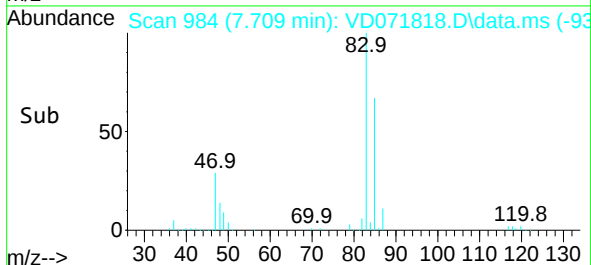
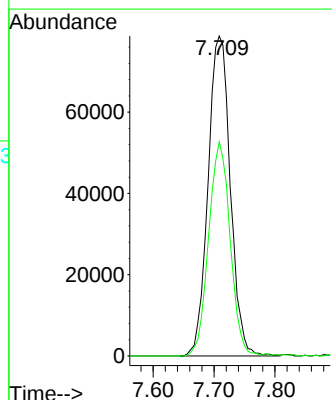
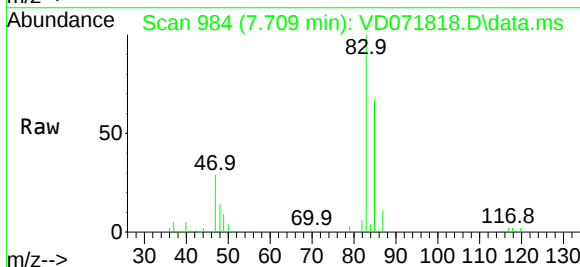
Acq: 28 Jan 2022 12:29

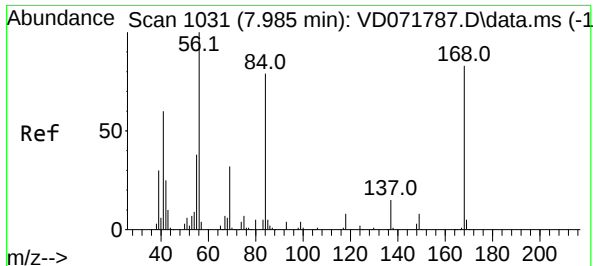
Tgt Ion: 83 Resp: 199910

Ion Ratio Lower Upper

83 100

85 66.9 52.7 79.1





#31

Cyclohexane

Concen: 19.993 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBS01

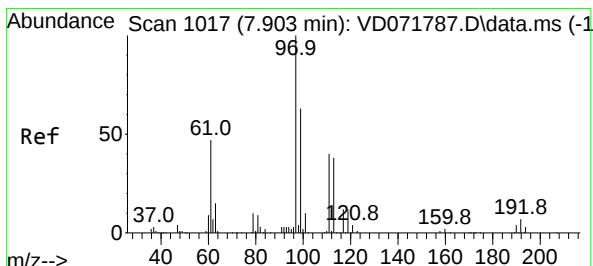
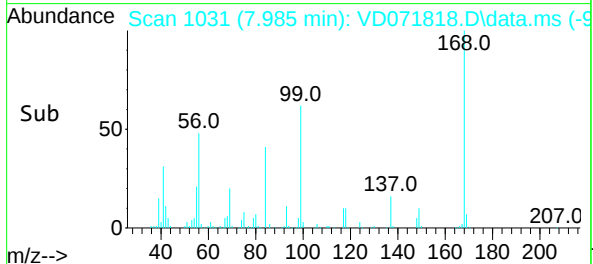
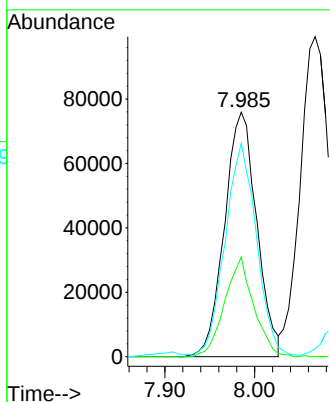
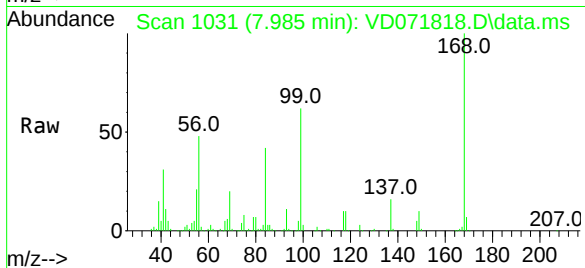
Tgt Ion: 56 Resp: 189386

Ion Ratio Lower Upper

56 100

69 40.7 25.4 38.2#

84 86.0 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 20.300 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

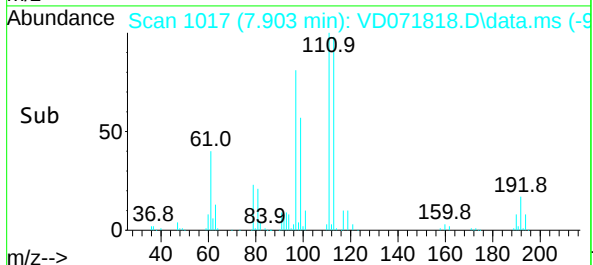
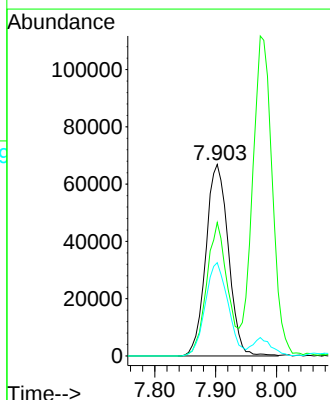
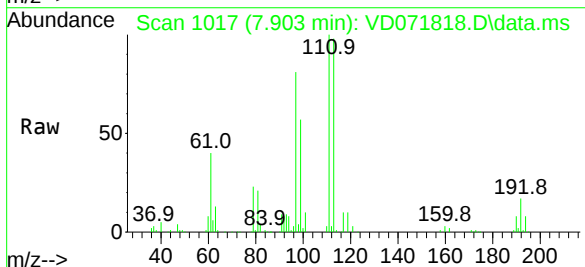
Tgt Ion: 97 Resp: 171789

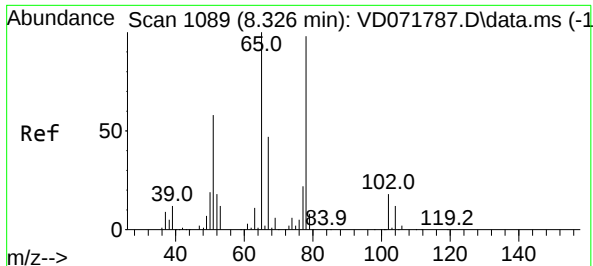
Ion Ratio Lower Upper

97 100

99 64.6 52.4 78.6

61 49.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 56.349 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

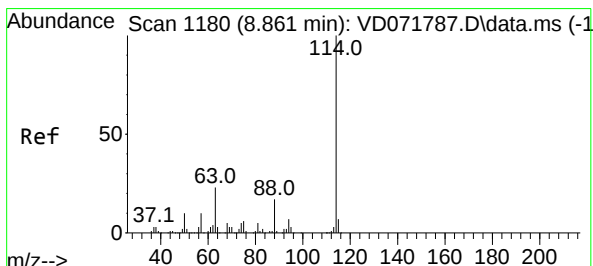
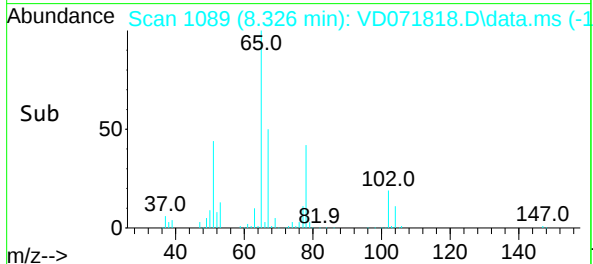
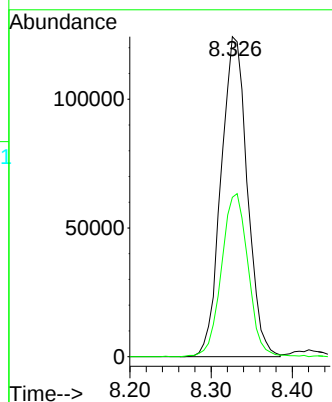
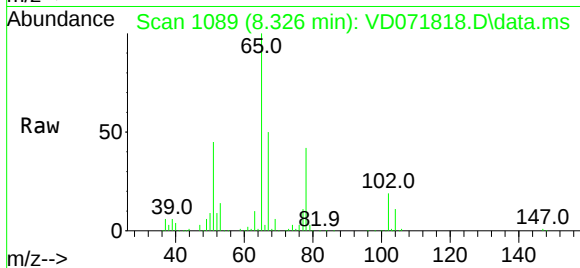
VD0128SBS01

Tgt Ion: 65 Resp: 279590

Ion Ratio Lower Upper

65 100

67 51.6 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: VD071818.D

Acq: 28 Jan 2022 12:29

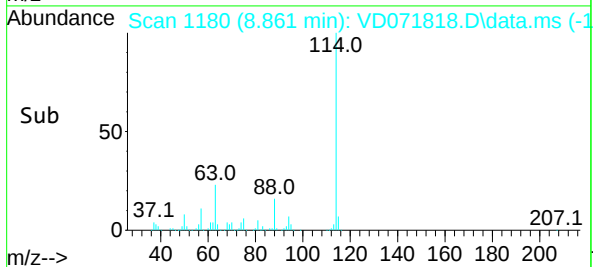
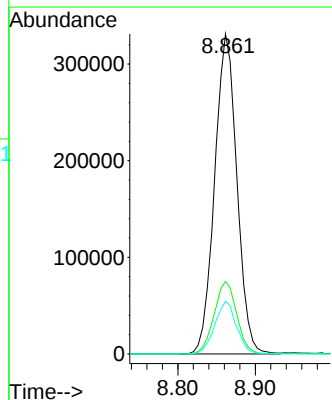
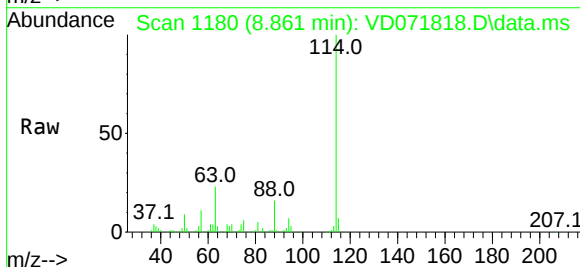
Tgt Ion: 114 Resp: 661736

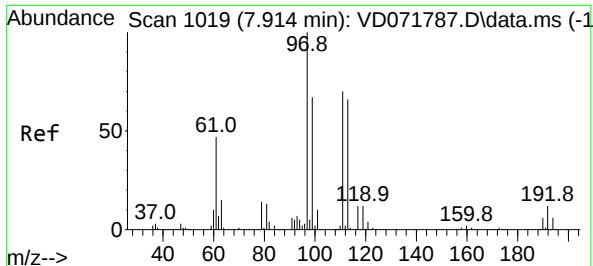
Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.6

88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 56.415 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBSD01

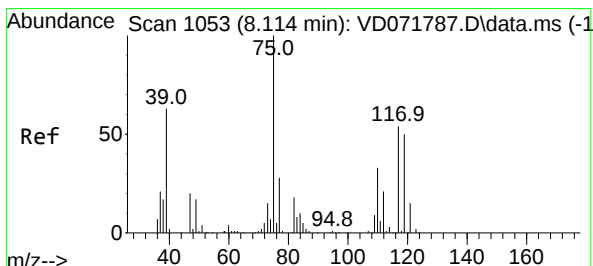
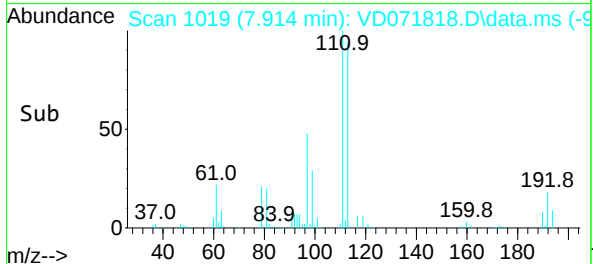
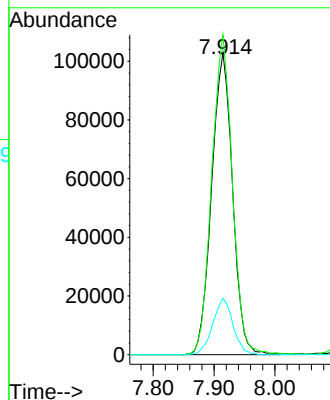
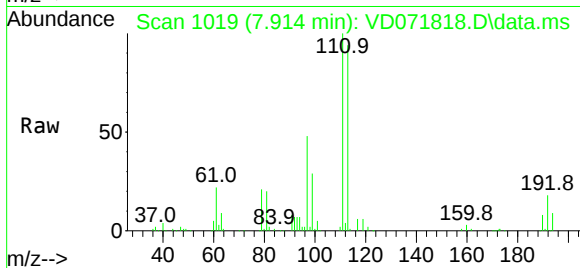
Tgt Ion:113 Resp: 245392

Ion Ratio Lower Upper

113 100

111 104.3 83.8 125.6

192 18.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 21.171 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

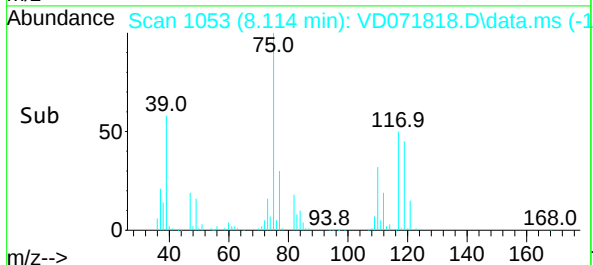
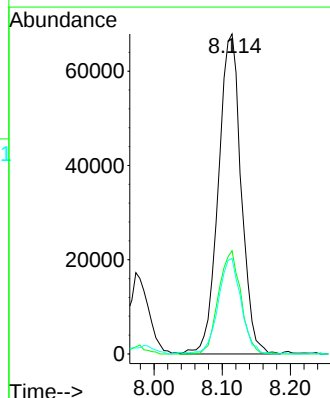
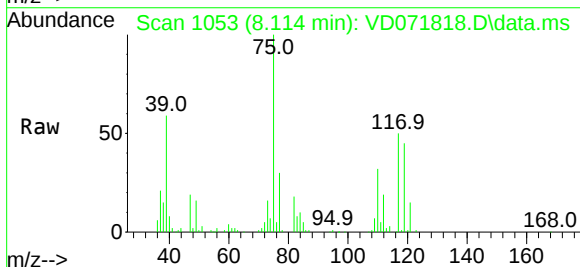
Tgt Ion: 75 Resp: 158058

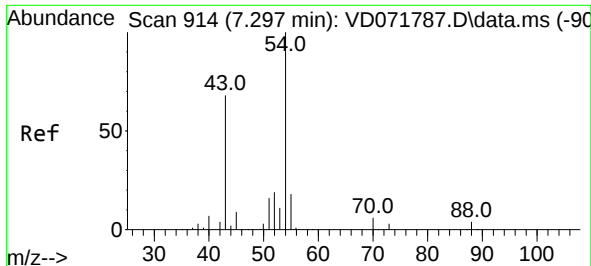
Ion Ratio Lower Upper

75 100

110 31.7 16.4 49.1

77 29.9 24.2 36.2





#37

Ethyl Acetate

Concen: 18.677 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.006 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBS01

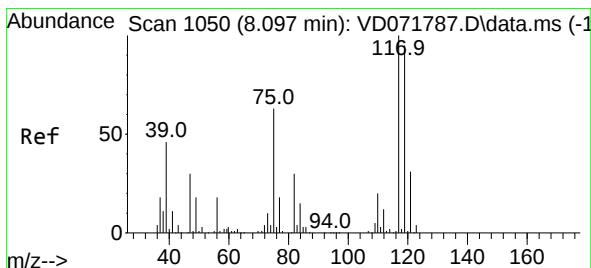
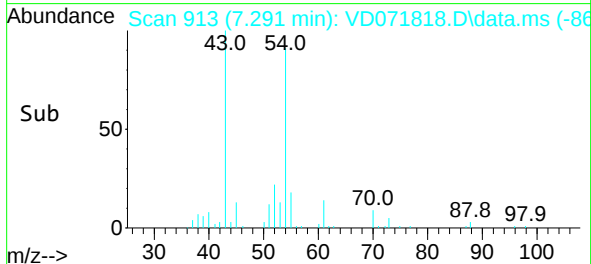
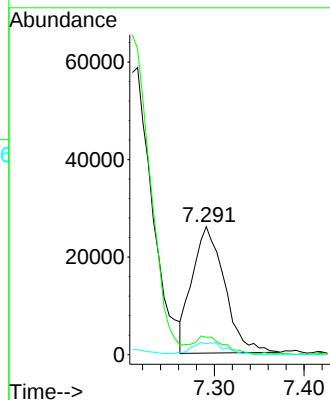
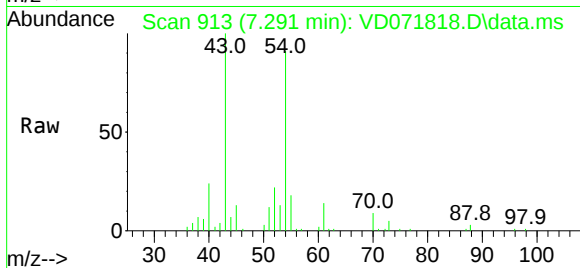
Tgt Ion: 43 Resp: 64827

Ion Ratio Lower Upper

43 100

61 13.1 9.8 14.8

70 10.2 6.9 10.3



#38

Carbon Tetrachloride

Concen: 20.570 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

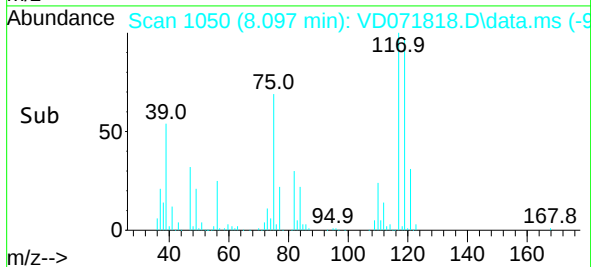
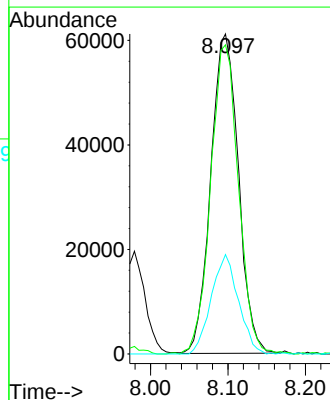
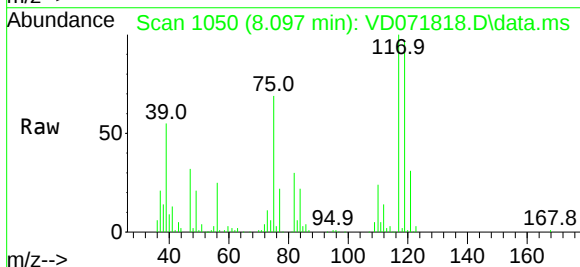
Tgt Ion: 117 Resp: 151874

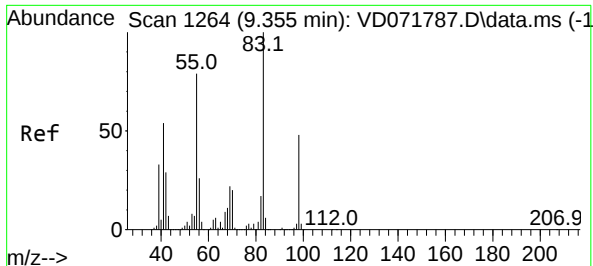
Ion Ratio Lower Upper

117 100

119 96.8 75.8 113.6

121 31.1 24.5 36.7





#39

Methylcyclohexane

Concen: 20.056 ug/l

RT: 9.356 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBSD01

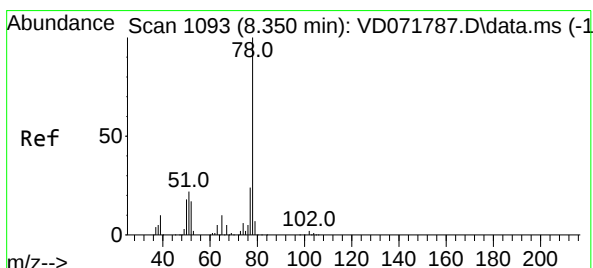
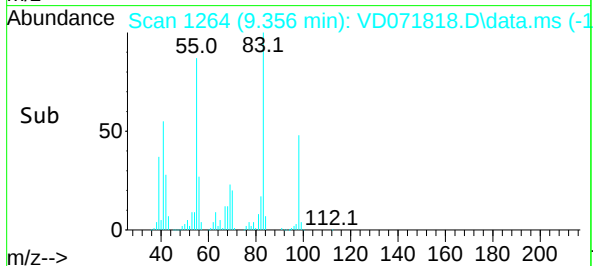
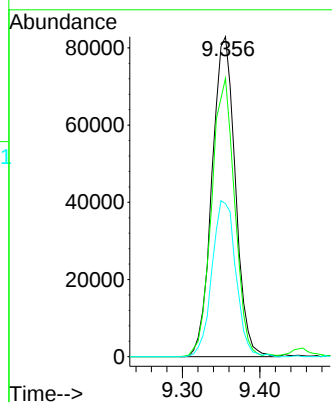
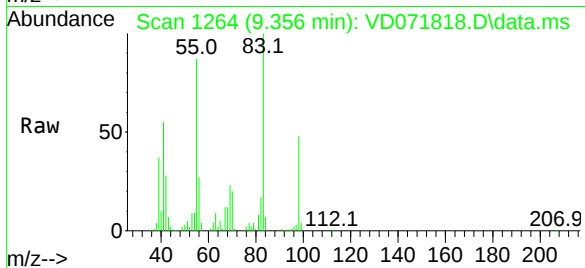
Tgt Ion: 83 Resp: 173493

Ion Ratio Lower Upper

83 100

55 87.0 63.2 94.8

98 47.8 38.2 57.4



#40

Benzene

Concen: 20.989 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071818.D

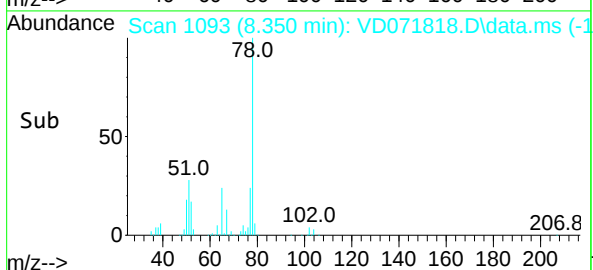
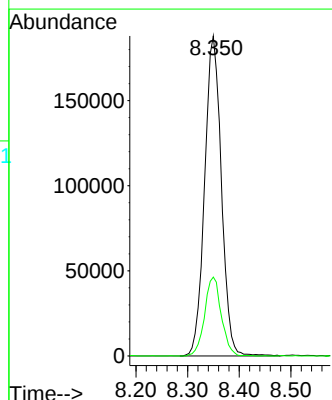
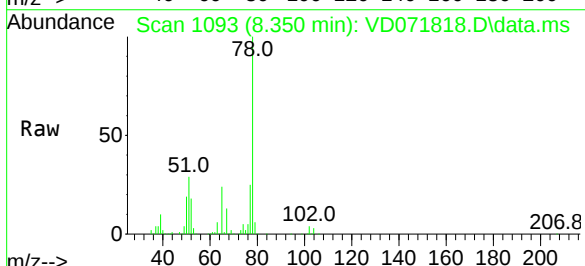
Acq: 28 Jan 2022 12:29

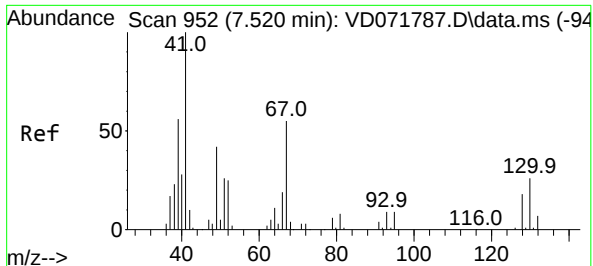
Tgt Ion: 78 Resp: 422989

Ion Ratio Lower Upper

78 100

77 24.6 19.1 28.7

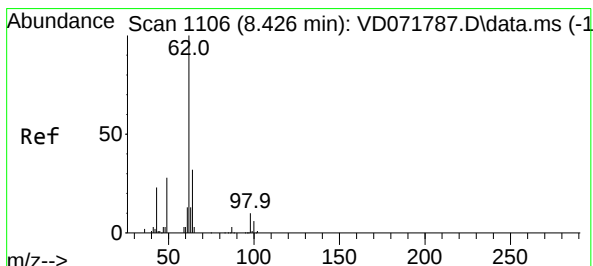
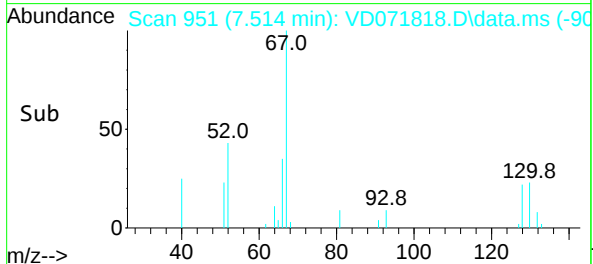
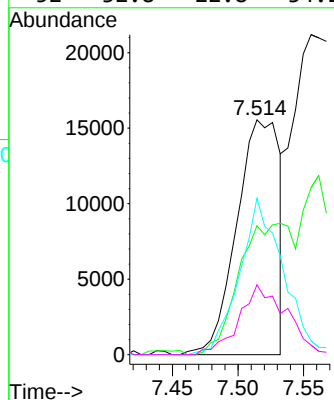
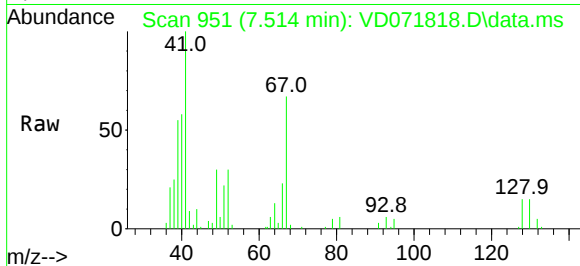




#41
Methacrylonitrile
Concen: 18.035 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

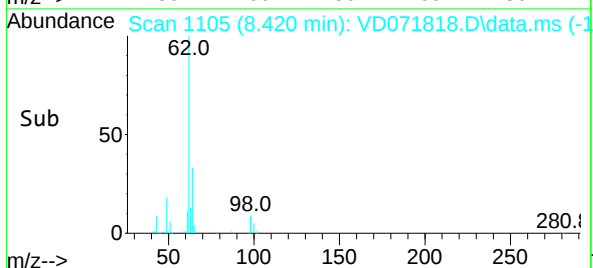
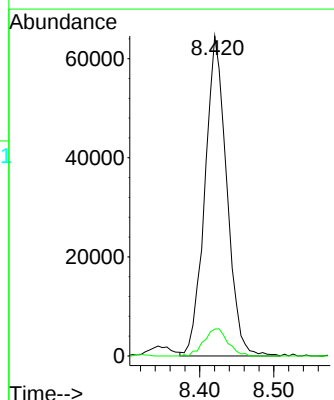
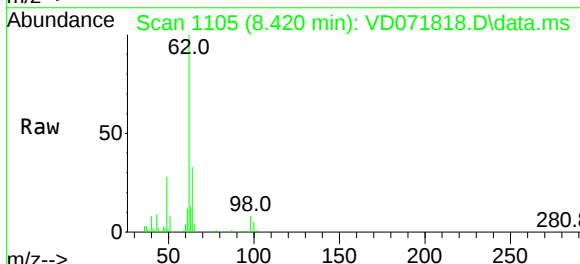
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

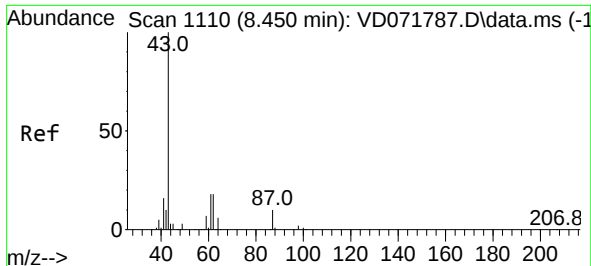
Tgt Ion: 41 Resp: 35415
Ion Ratio Lower Upper
41 100
39 71.1 44.6 67.0#
67 67.8 48.2 72.4
52 32.8 22.8 34.2



#42
1,2-Dichloroethane
Concen: 20.802 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 62 Resp: 132374
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.6

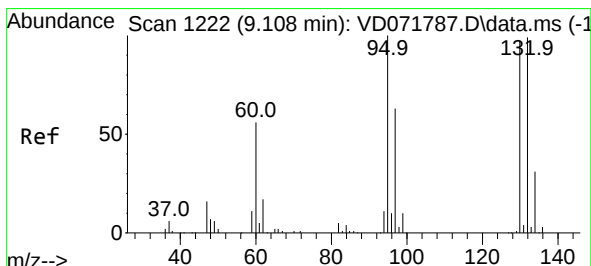
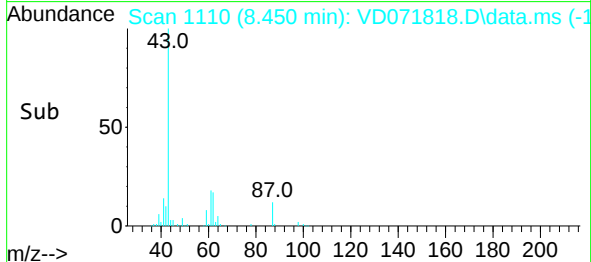
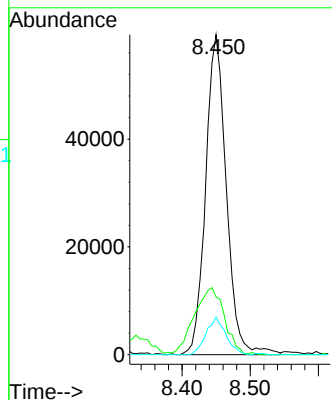
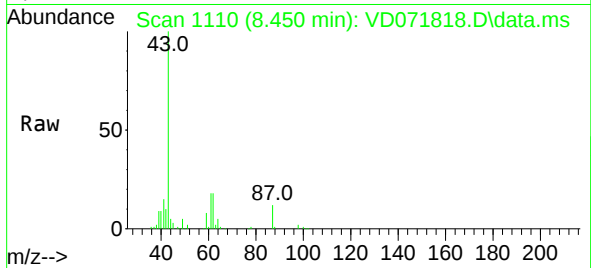




#43
Isopropyl Acetate
Concen: 20.107 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

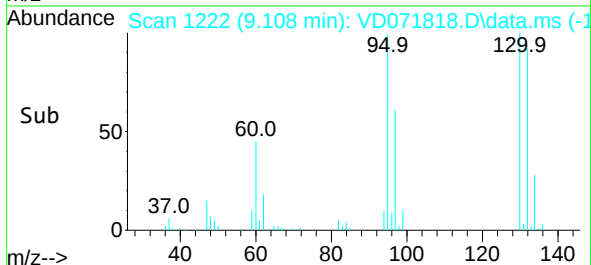
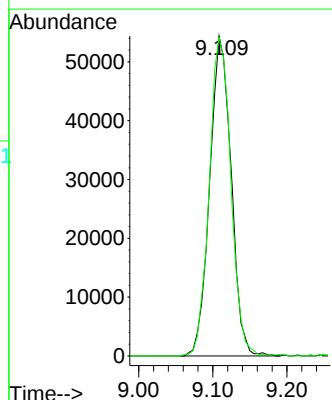
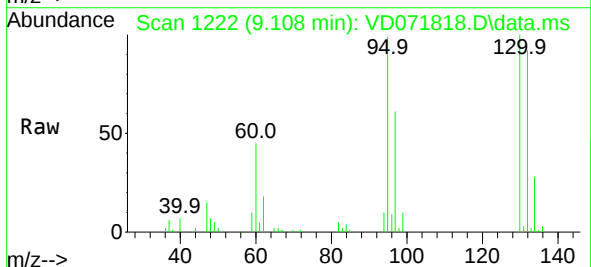
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

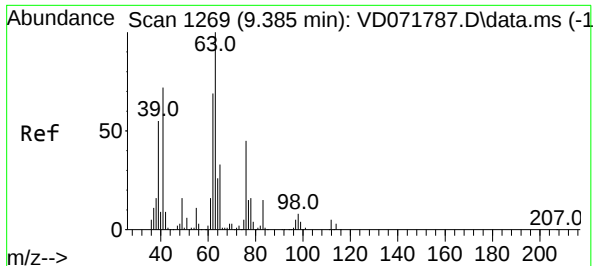
Tgt Ion: 43 Resp: 125436
Ion Ratio Lower Upper
43 100
61 29.4 22.4 33.6
87 11.2 8.7 13.1



#44
Trichloroethene
Concen: 20.994 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion:130 Resp: 109240
Ion Ratio Lower Upper
130 100
95 99.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.804 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

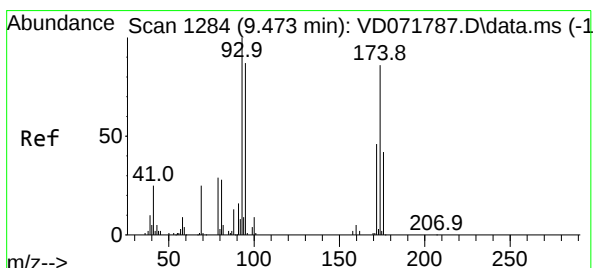
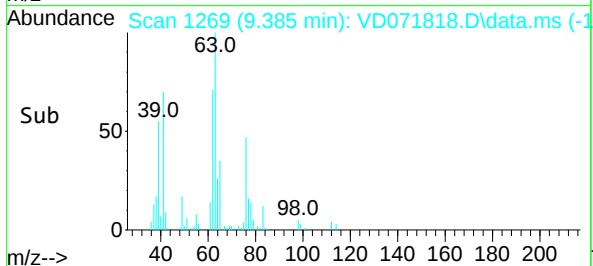
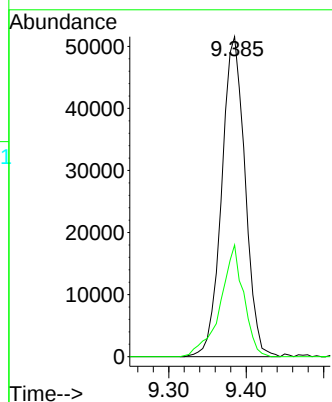
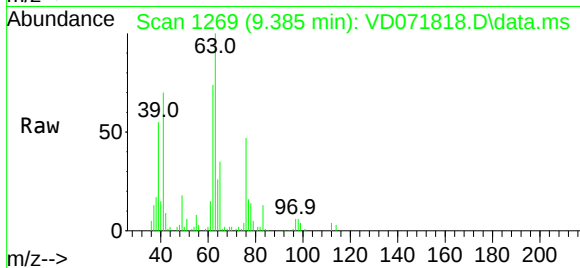
VD0128SBSD01

Tgt Ion: 63 Resp: 108105

Ion Ratio Lower Upper

63 100

65 34.9 26.2 39.4



#46

Dibromomethane

Concen: 20.145 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

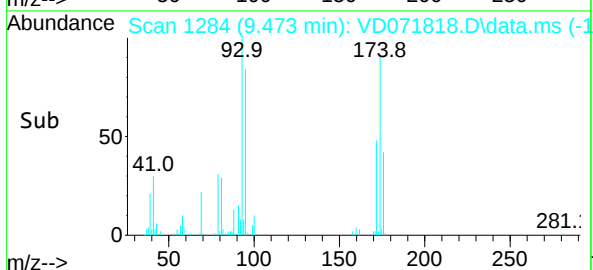
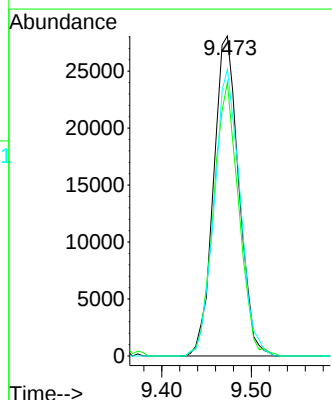
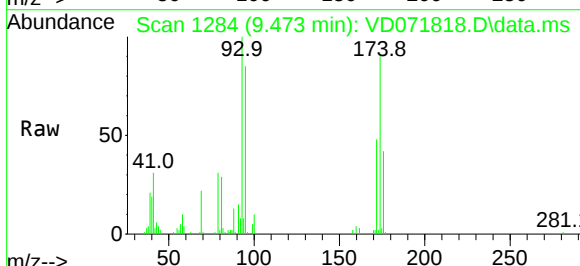
Tgt Ion: 93 Resp: 54811

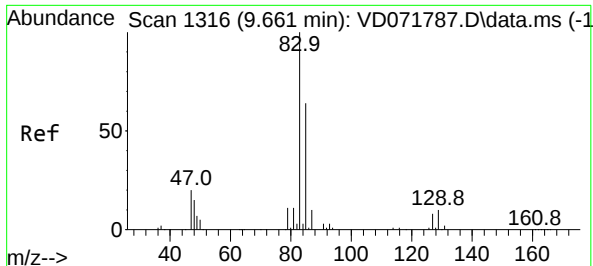
Ion Ratio Lower Upper

93 100

95 85.4 66.7 100.1

174 90.9 71.6 107.4





#47

Bromodichloromethane

Concen: 20.792 ug/l

RT: 9.661 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBS01

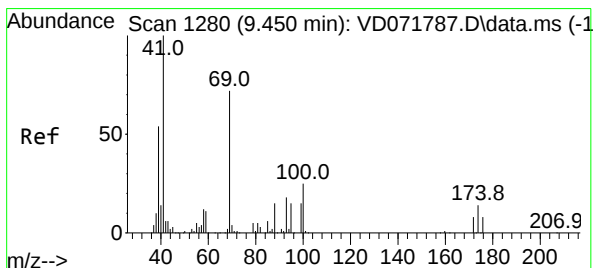
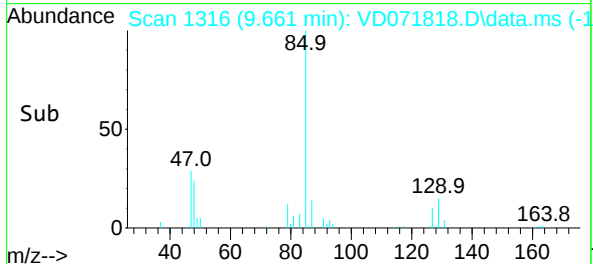
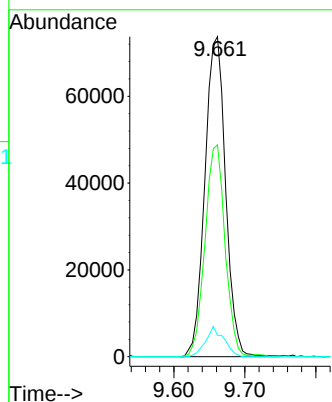
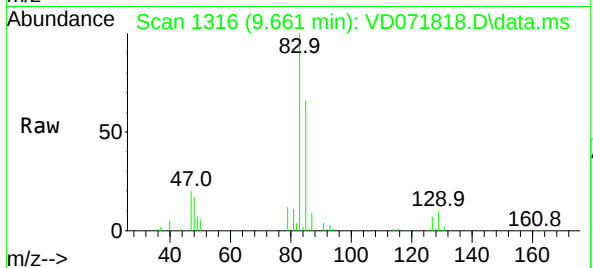
Tgt Ion: 83 Resp: 149615

Ion Ratio Lower Upper

83 100

85 66.2 51.4 77.0

127 6.7 6.1 9.1



#48

Methyl methacrylate

Concen: 19.978 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

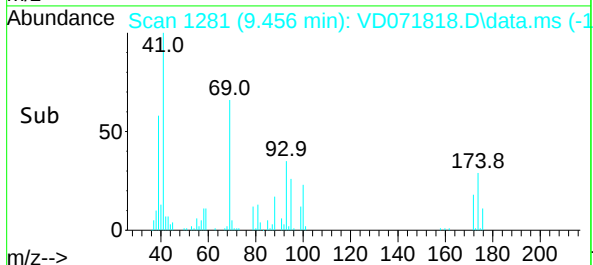
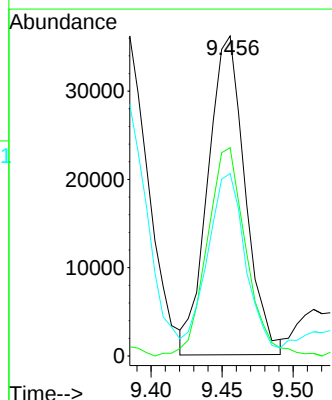
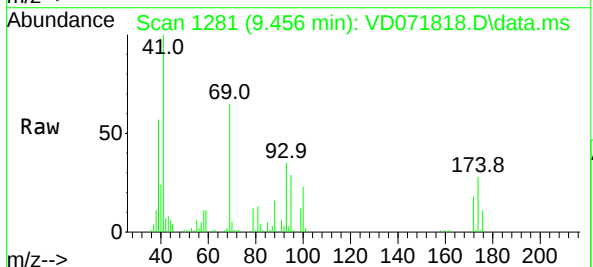
Tgt Ion: 41 Resp: 65960

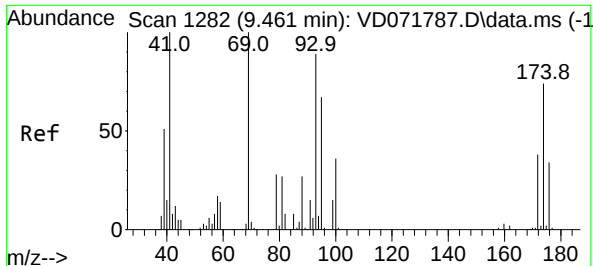
Ion Ratio Lower Upper

41 100

69 68.2 56.7 85.1

39 59.6 42.7 64.1





#49

1,4-Dioxane

Concen: 407.174 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBS01

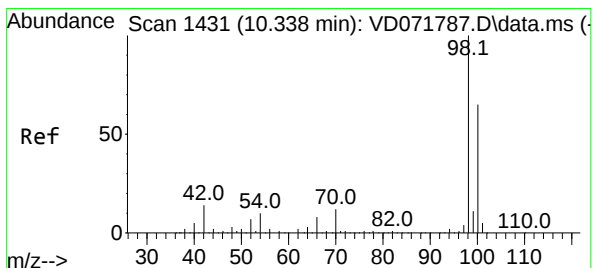
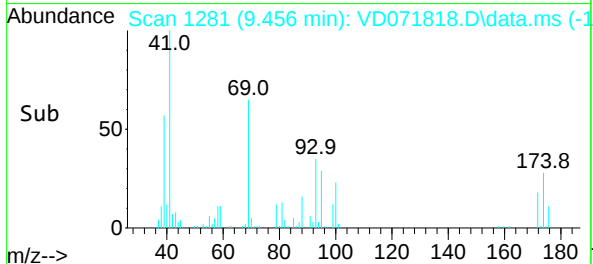
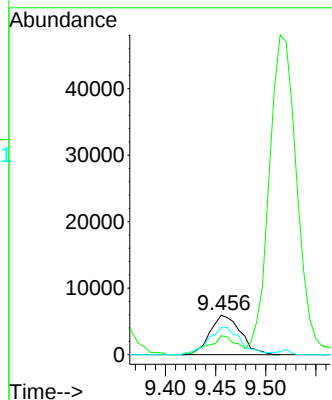
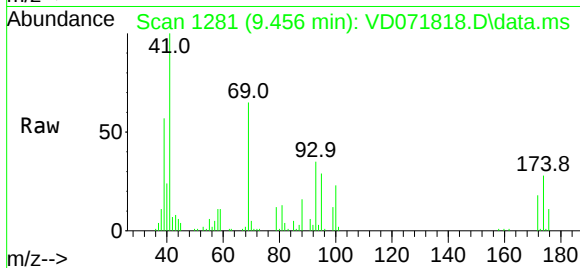
Tgt Ion: 88 Resp: 12645

Ion Ratio Lower Upper

88 100

43 43.8 31.0 46.4

58 72.3 58.1 87.1



#50

Toluene-d8

Concen: 57.770 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD071818.D

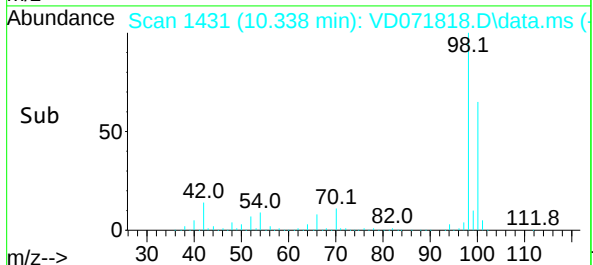
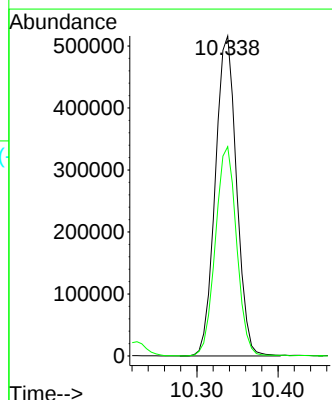
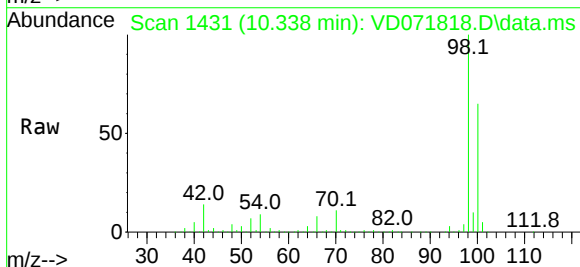
Acq: 28 Jan 2022 12:29

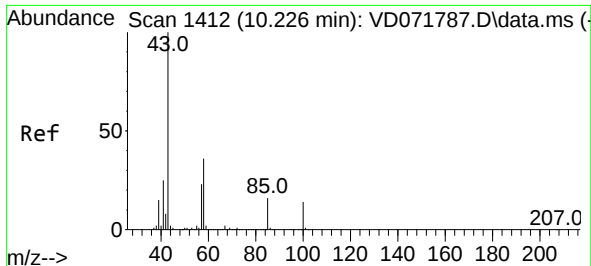
Tgt Ion: 98 Resp: 938466

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6

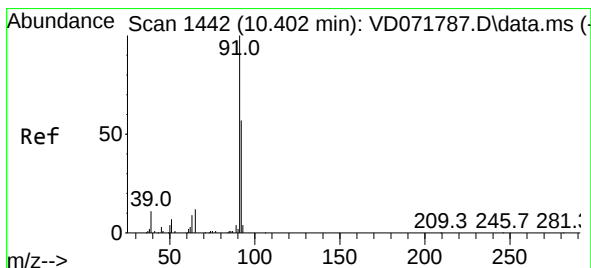
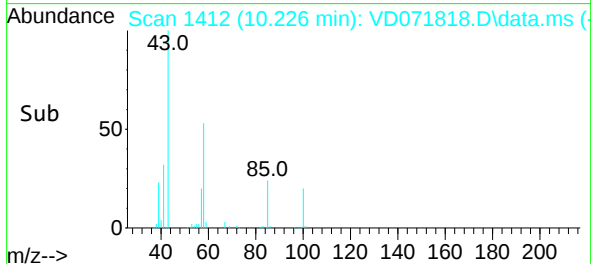
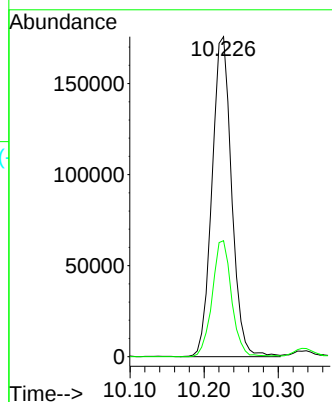
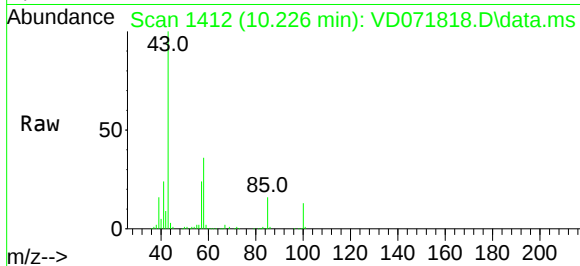




#51
4-Methyl-2-Pentanone
Concen: 98.979 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

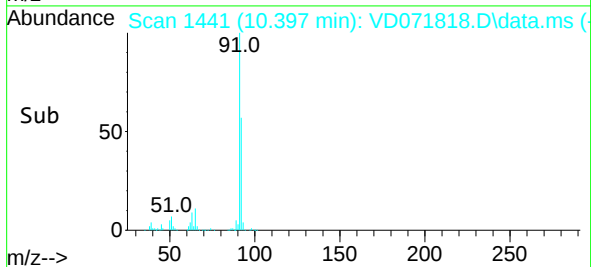
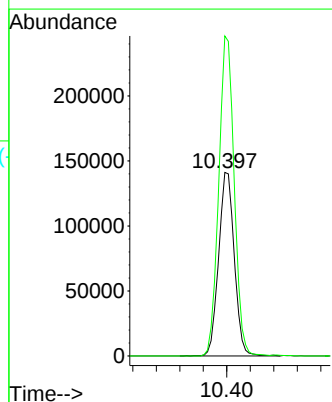
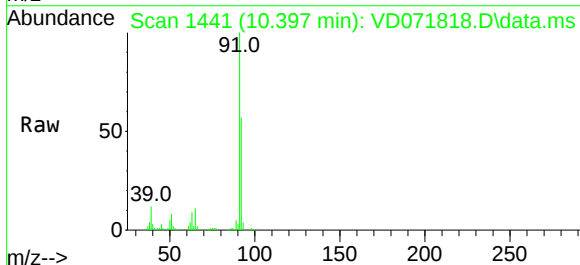
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

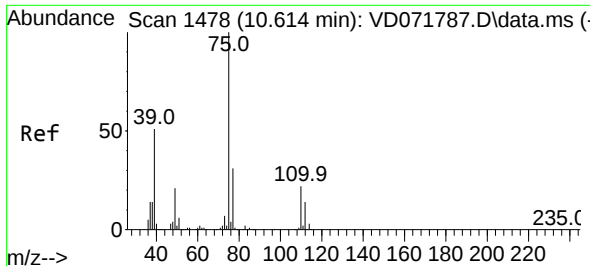
Tgt Ion: 43 Resp: 323132
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0



#52
Toluene
Concen: 20.874 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 92 Resp: 261590
Ion Ratio Lower Upper
92 100
91 171.9 139.6 209.4

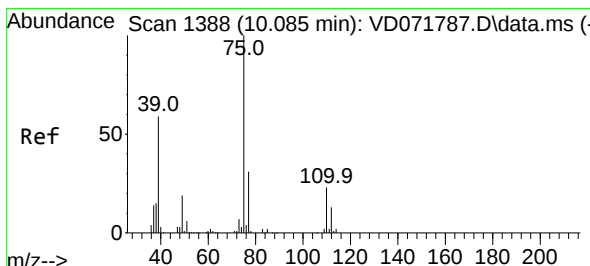
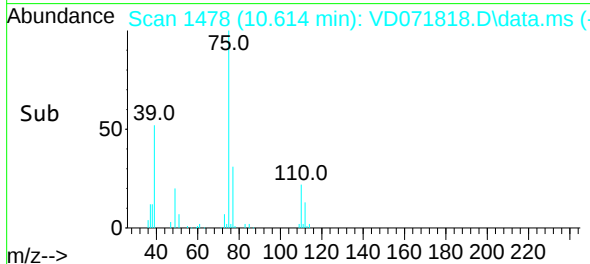
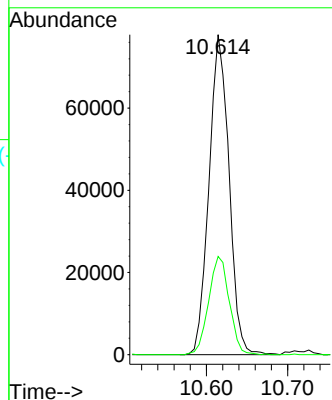
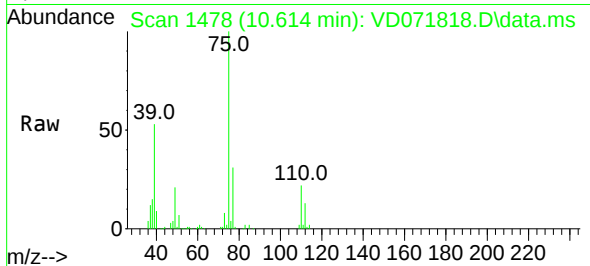




#53
t-1,3-Dichloropropene
Concen: 20.173 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

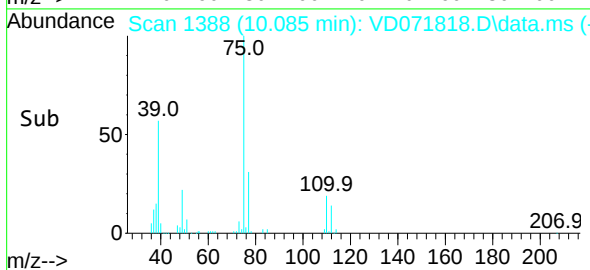
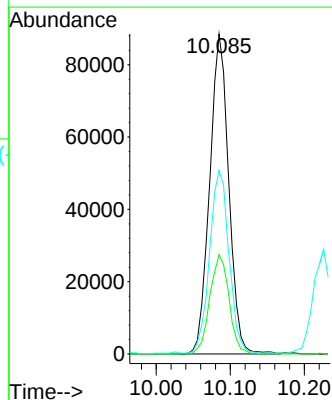
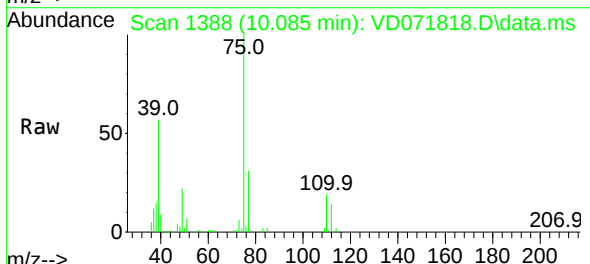
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

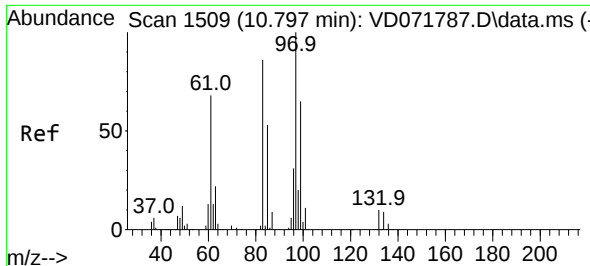
Tgt Ion: 75 Resp: 133320
Ion Ratio Lower Upper
75 100
77 30.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.439 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 75 Resp: 158336
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 57.1 46.8 70.2

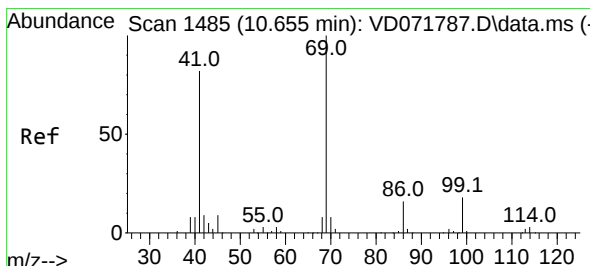
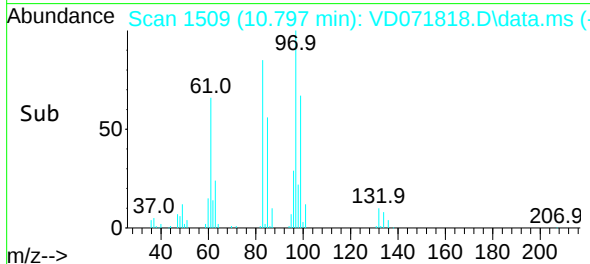
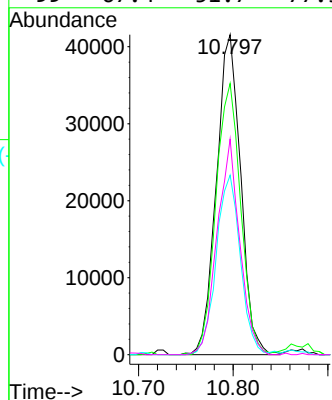
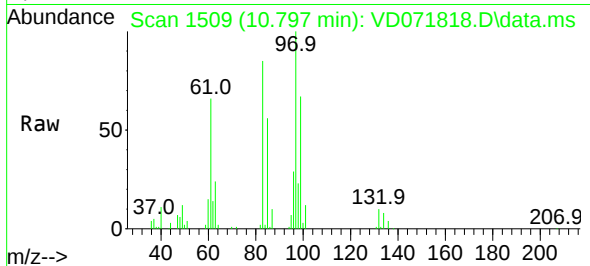




#55
1,1,2-Trichloroethane
Concen: 20.504 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

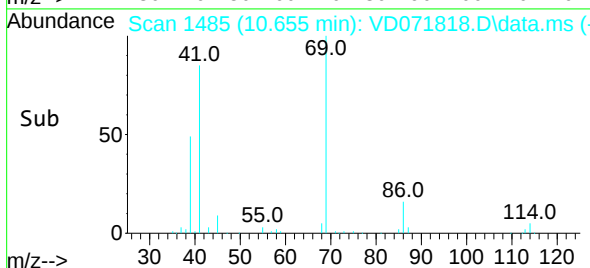
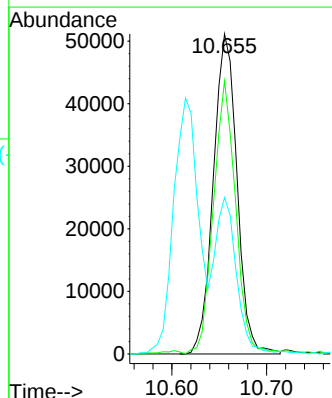
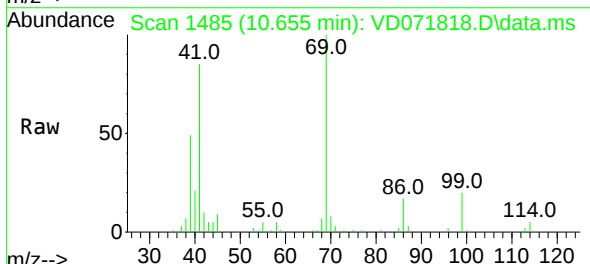
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

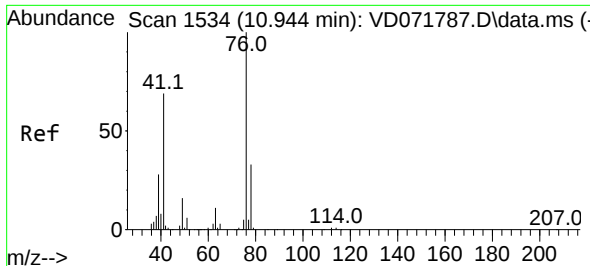
Tgt Ion:	97	Resp:	74042
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.0	103.4
85	56.1	42.6	63.8
99	67.4	51.7	77.5



#56
Ethyl methacrylate
Concen: 19.846 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion:	69	Resp:	88728
Ion	Ratio	Lower	Upper
69	100		
41	80.1	63.0	94.6
39	45.0	33.8	50.8

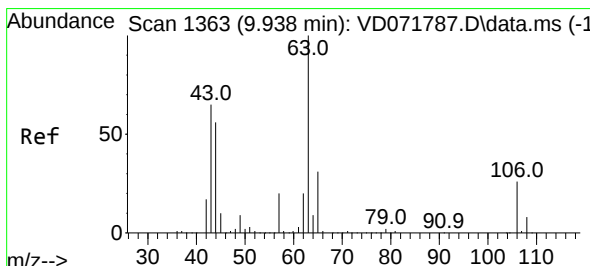
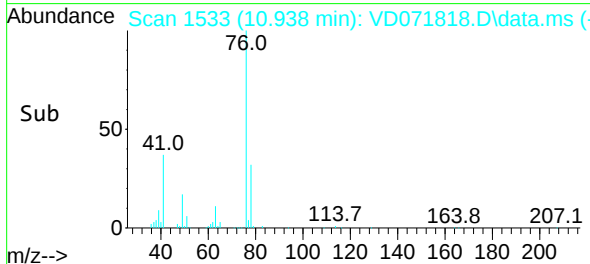
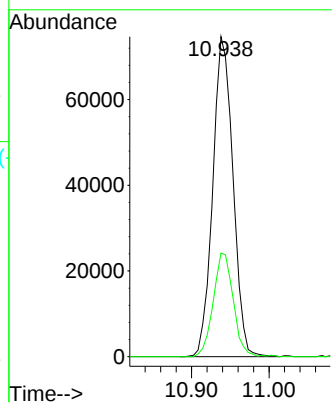
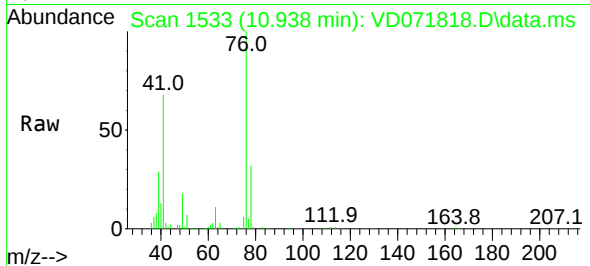




#57
1,3-Dichloropropane
Concen: 20.978 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

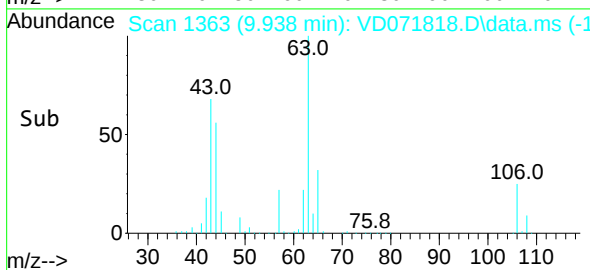
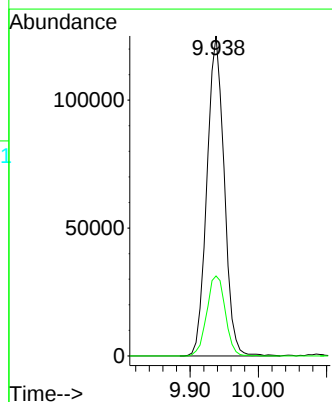
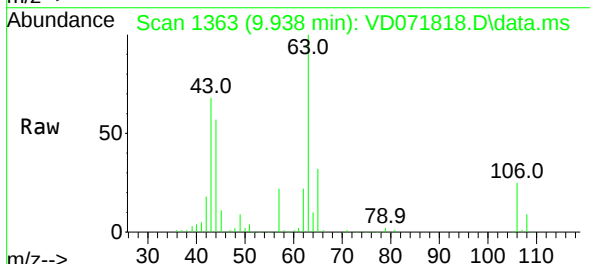
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

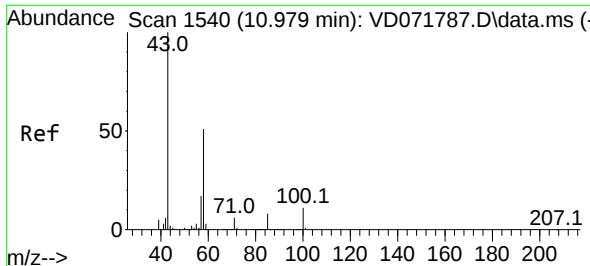
Tgt Ion: 76 Resp: 135240
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 104.683 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 63 Resp: 220324
Ion Ratio Lower Upper
63 100
106 26.7 21.4 32.0

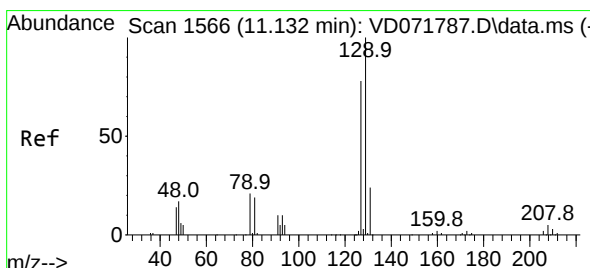
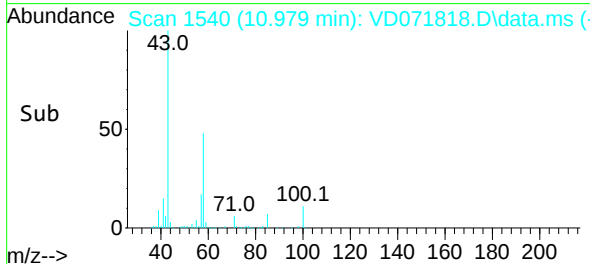
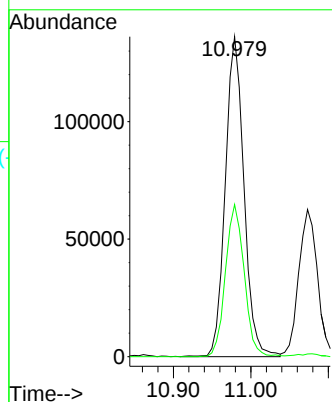
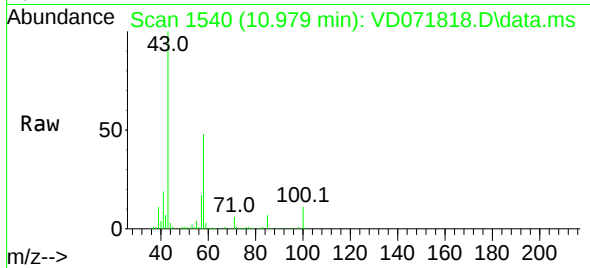




#59
2-Hexanone
Concen: 96.344 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

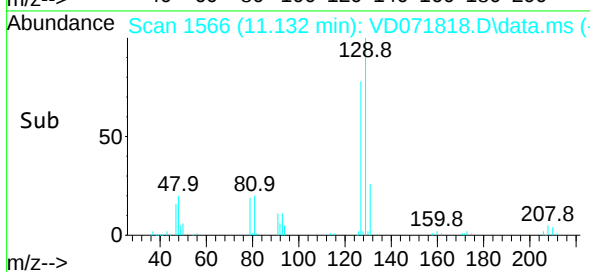
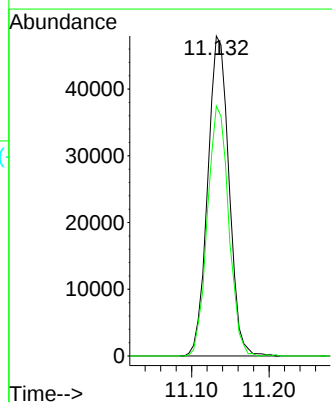
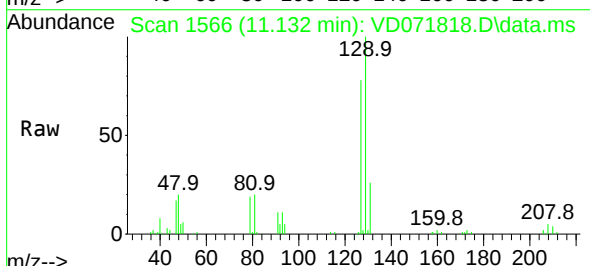
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

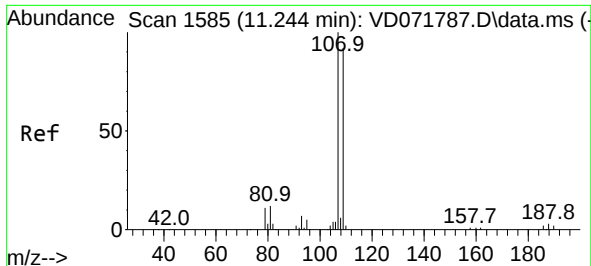
Tgt Ion: 43 Resp: 228288
Ion Ratio Lower Upper
43 100
58 47.8 25.3 75.9



#60
Dibromochloromethane
Concen: 20.506 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 129 Resp: 91439
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6

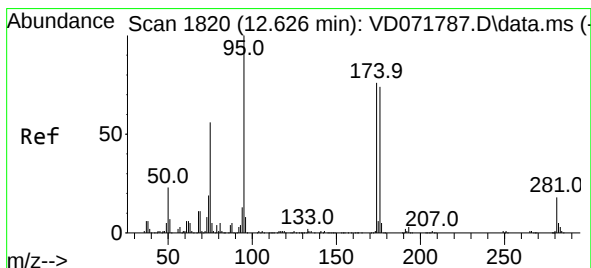
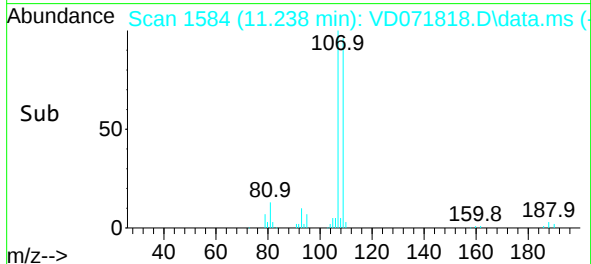
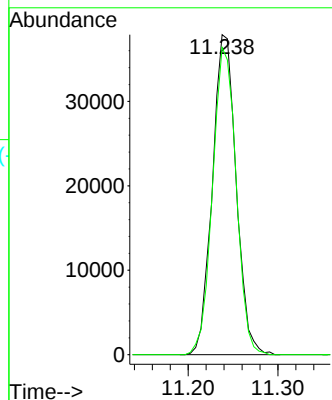
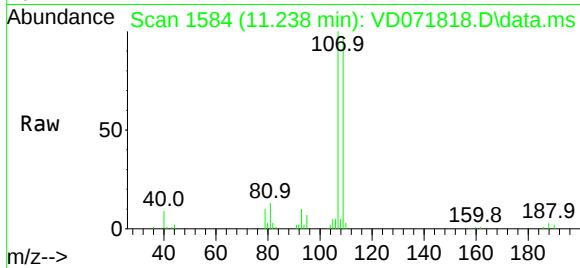




#61
1,2-Dibromoethane
Concen: 20.074 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

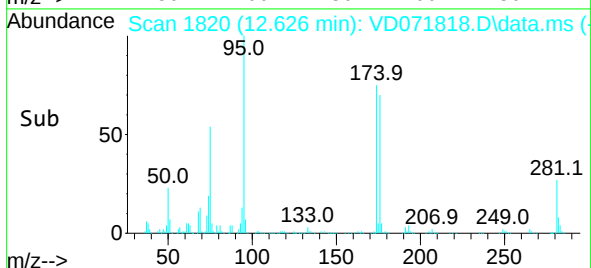
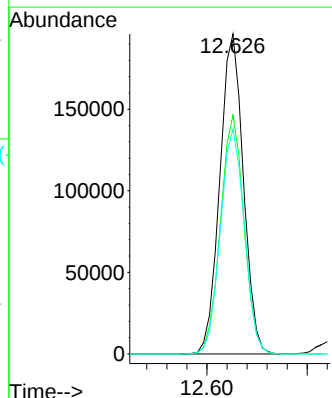
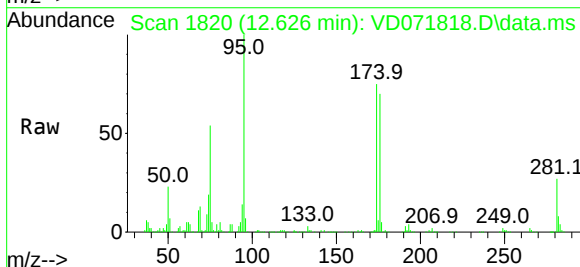
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

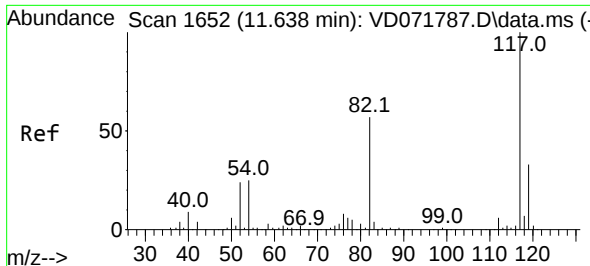
Tgt Ion:107 Resp: 69840
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 56.251 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 95 Resp: 319108
Ion Ratio Lower Upper
95 100
174 74.4 0.0 152.8
176 71.6 0.0 145.4

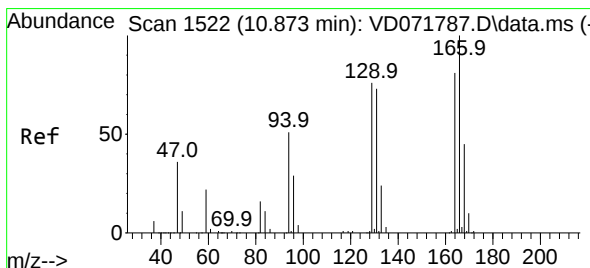
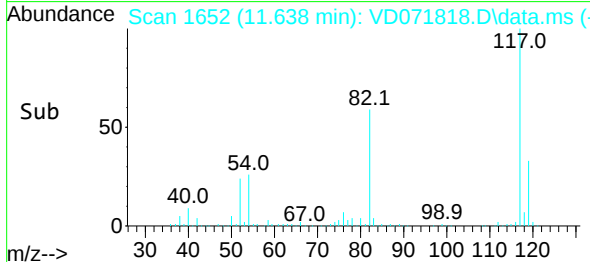
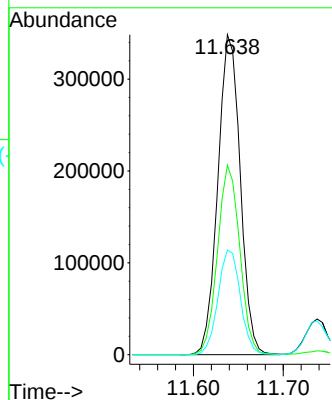
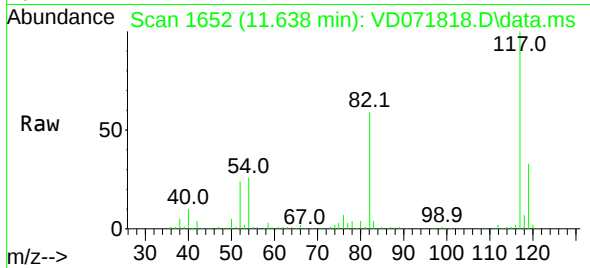




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

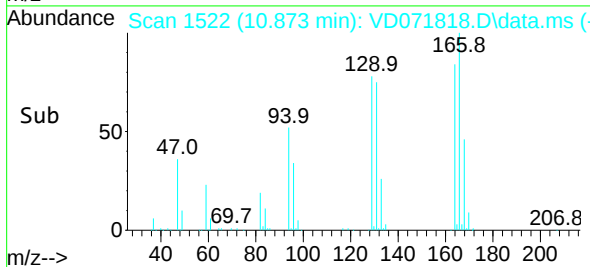
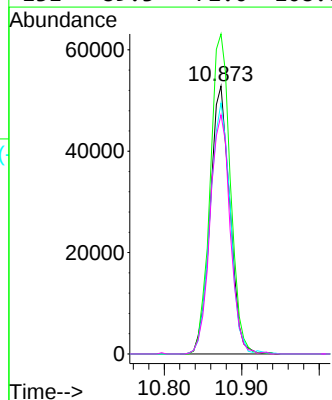
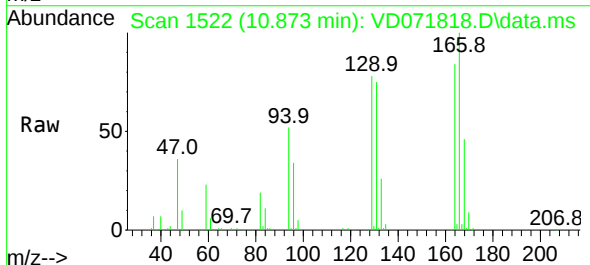
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

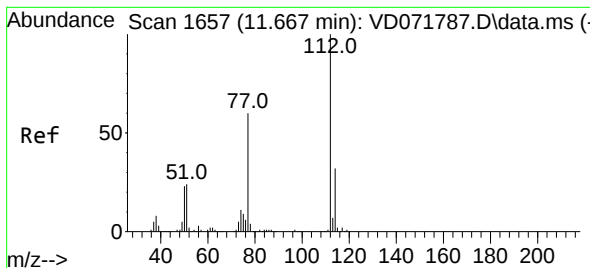
Tgt Ion:117 Resp: 604172
Ion Ratio Lower Upper
117 100
82 59.2 45.3 67.9
119 32.7 26.6 40.0



#64
Tetrachloroethene
Concen: 21.843 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion:164 Resp: 93347
Ion Ratio Lower Upper
164 100
166 119.4 98.5 147.7
129 93.7 74.6 111.8
131 89.3 72.0 108.0





#65

Chlorobenzene

Concen: 20.922 ug/l

RT: 11.667 min Scan# 1657

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

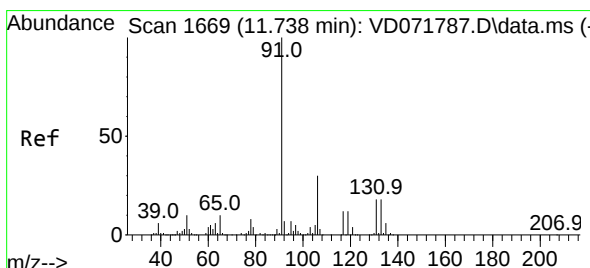
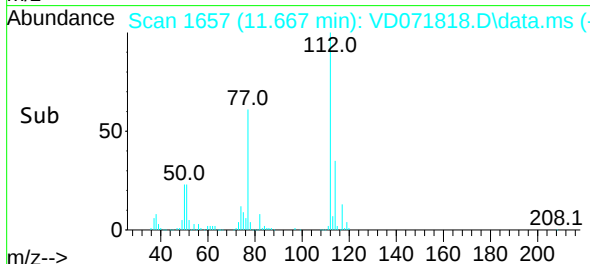
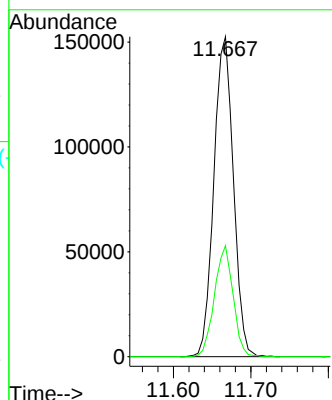
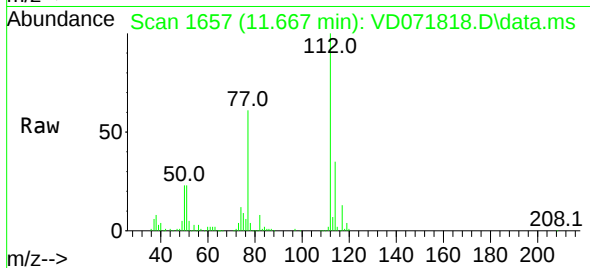
VD0128SBSD01

Tgt Ion:112 Resp: 267417

Ion Ratio Lower Upper

112 100

114 34.7 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.221 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

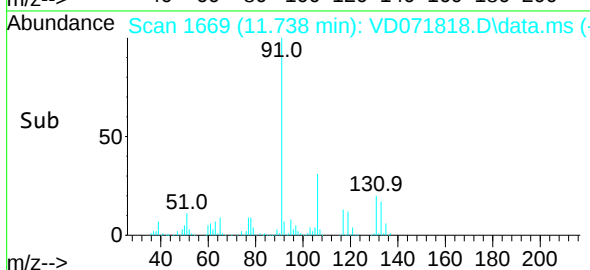
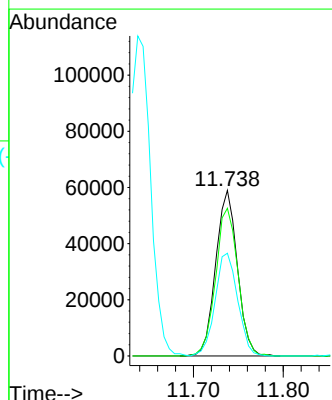
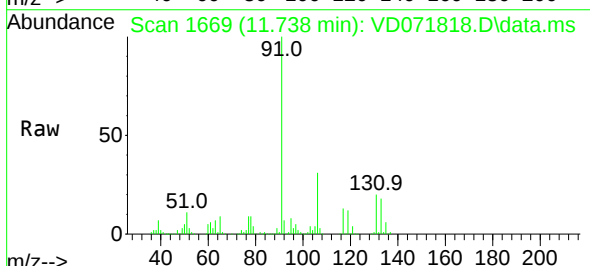
Tgt Ion:131 Resp: 98675

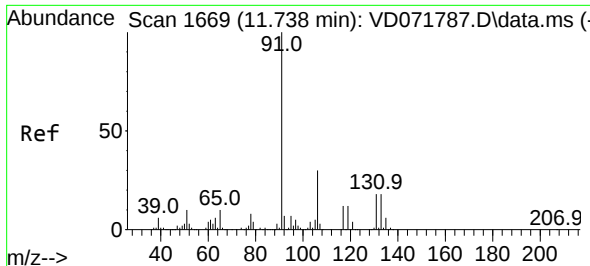
Ion Ratio Lower Upper

131 100

133 92.4 48.1 144.3

119 64.7 31.9 95.9

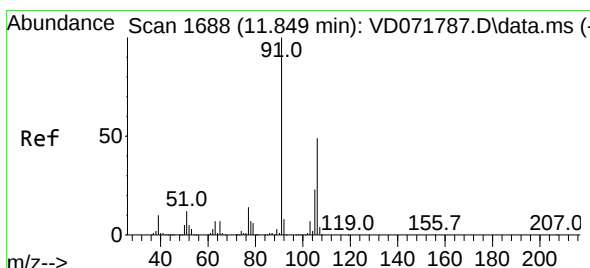
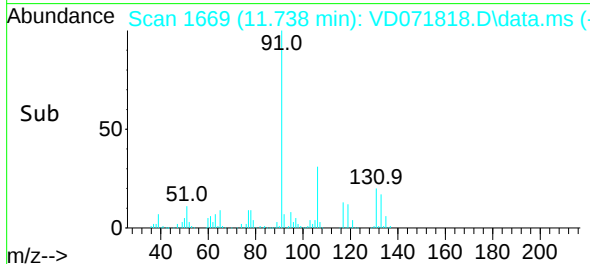
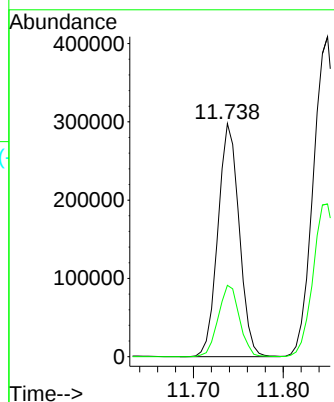
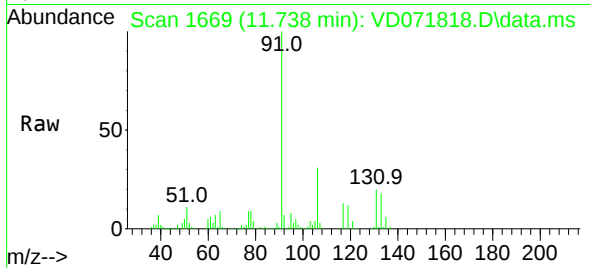




#67
Ethyl Benzene
Concen: 20.827 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

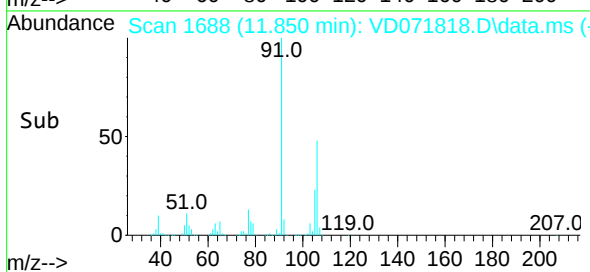
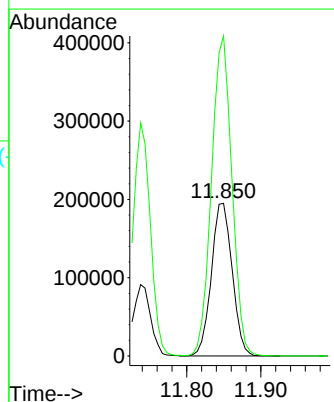
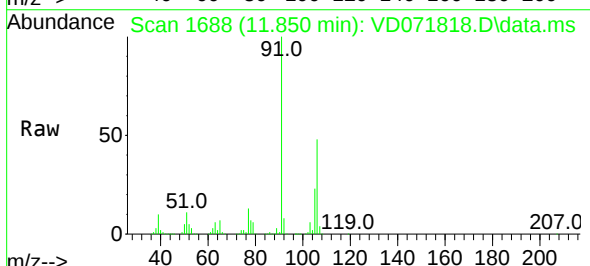
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

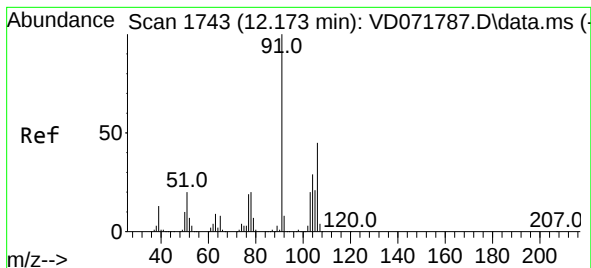
Tgt Ion: 91 Resp: 489841
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4



#68
m/p-Xylenes
Concen: 42.516 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 106 Resp: 380339
Ion Ratio Lower Upper
106 100
91 205.7 163.7 245.5





#69

o-Xylene

Concen: 20.506 ug/l

RT: 12.173 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

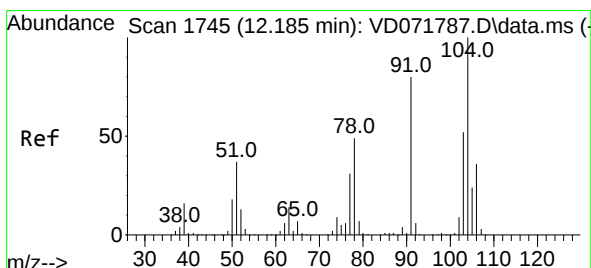
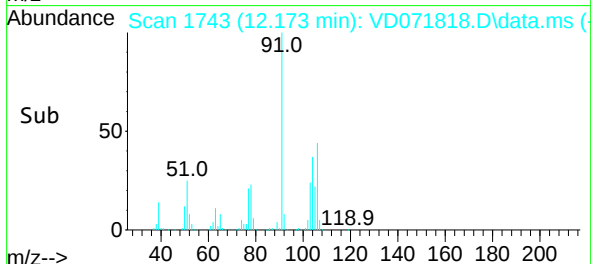
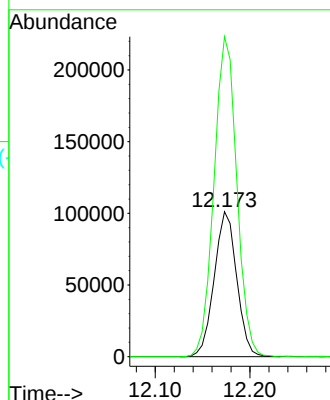
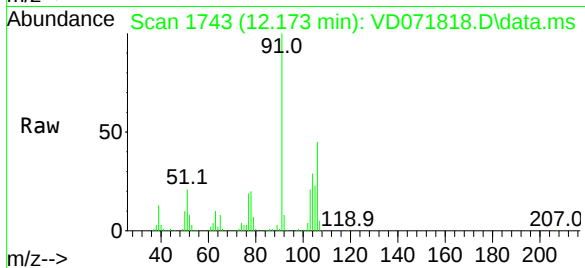
VD0128SBSD01

Tgt Ion:106 Resp: 166706

Ion Ratio Lower Upper

106 100

91 223.9 110.4 331.2



#70

Styrene

Concen: 21.106 ug/l

RT: 12.191 min Scan# 1746

Delta R.T. 0.006 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

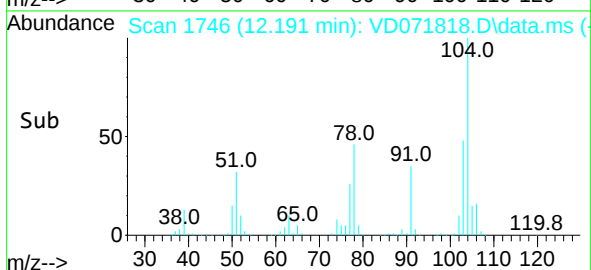
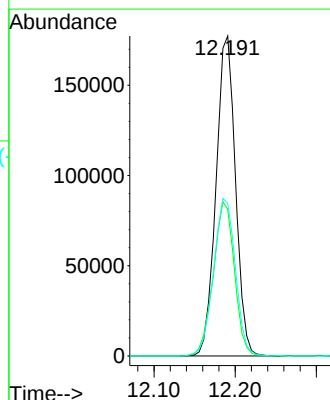
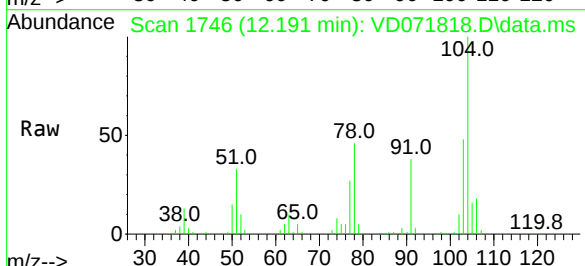
Tgt Ion:104 Resp: 295753

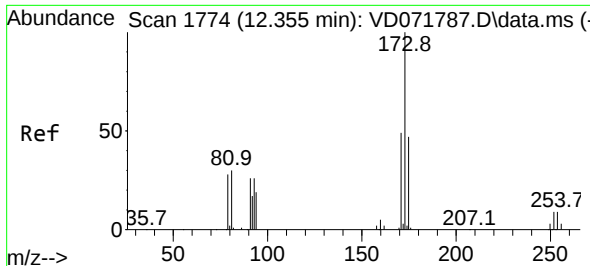
Ion Ratio Lower Upper

104 100

78 52.1 41.8 62.8

103 55.1 44.2 66.4

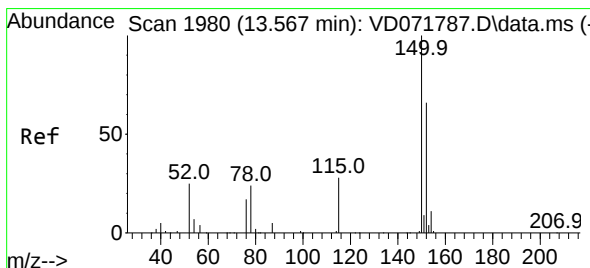
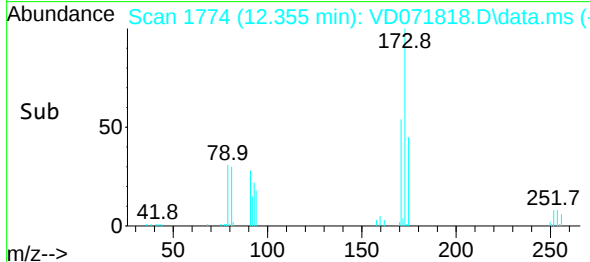
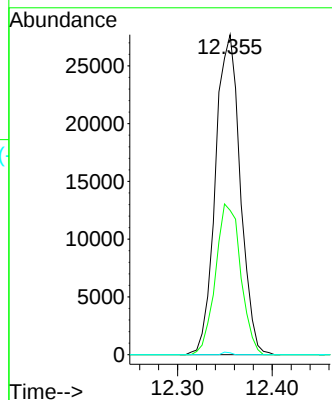
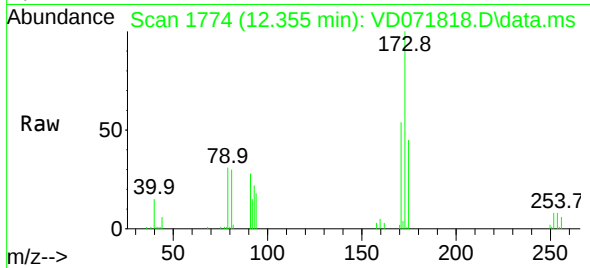




#71
Bromoform
Concen: 20.286 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

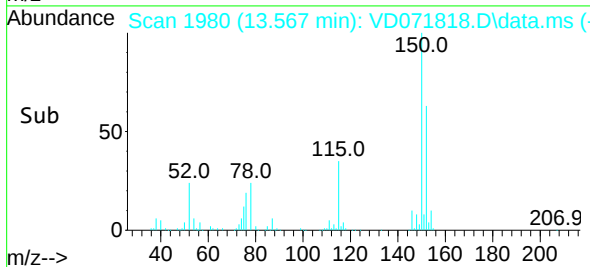
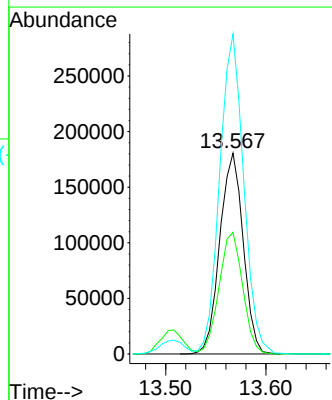
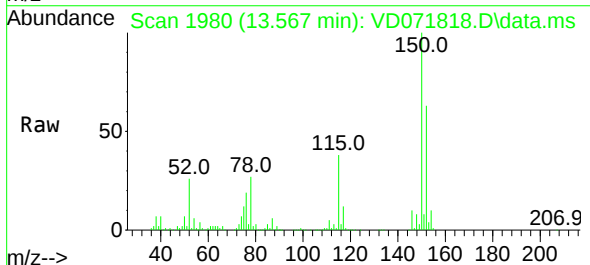
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

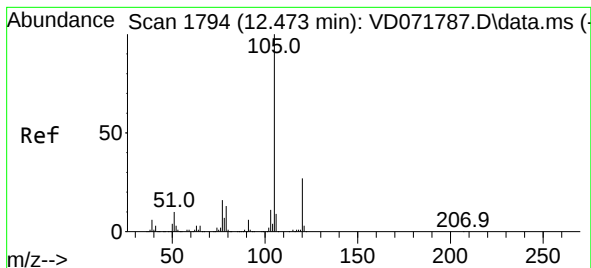
Tgt Ion:173 Resp: 50364
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.3 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion:152 Resp: 292246
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.8
150 163.5 0.0 348.6





#73

Isopropylbenzene

Concen: 20.065 ug/l

RT: 12.473 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

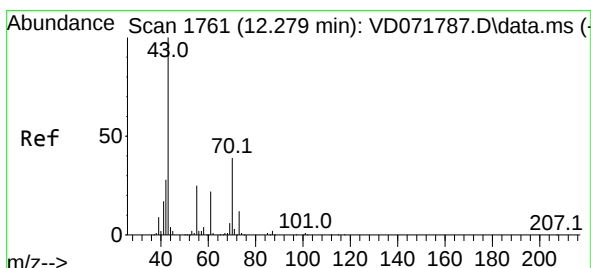
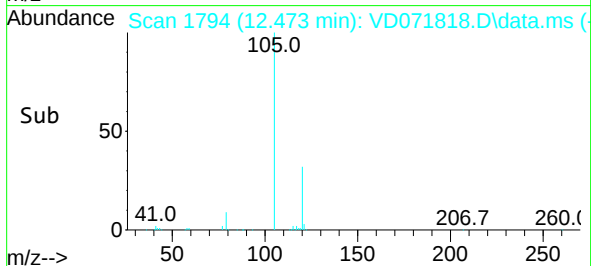
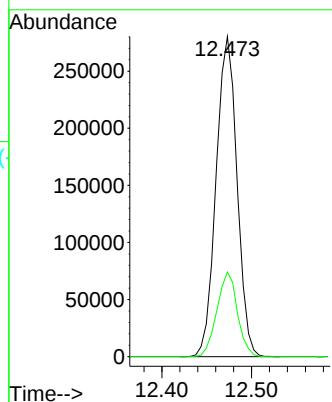
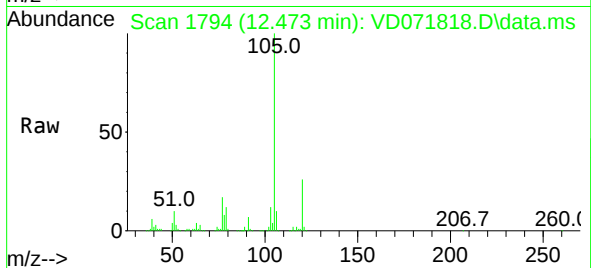
VD0128SBSD01

Tgt Ion:105 Resp: 454069

Ion Ratio Lower Upper

105 100

120 25.8 13.0 38.9



#74

N-ethyl acetate

Concen: 20.442 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Tgt Ion: 43 Resp: 113765

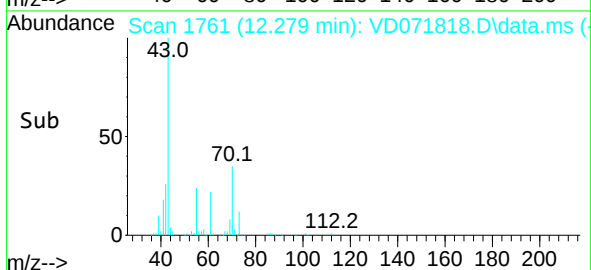
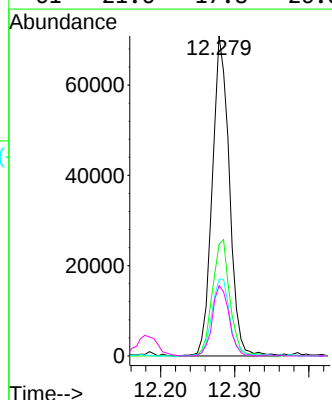
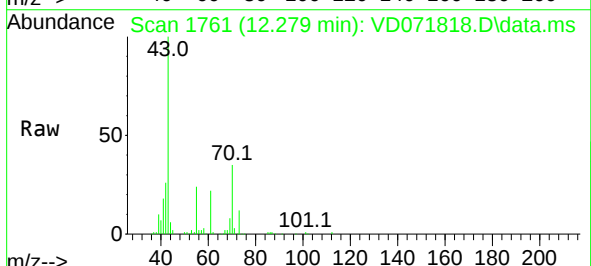
Ion Ratio Lower Upper

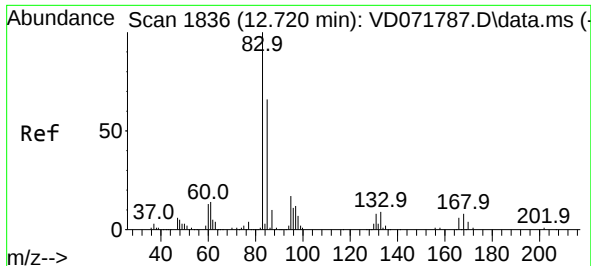
43 100

70 36.9 31.3 46.9

55 25.1 20.0 30.0

61 21.6 17.8 26.8

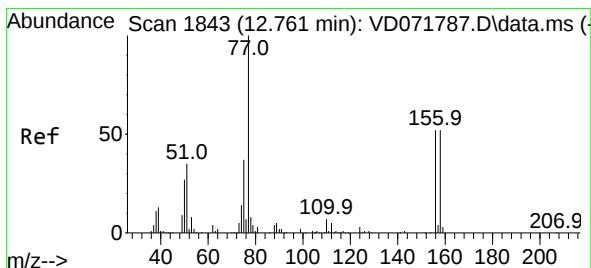
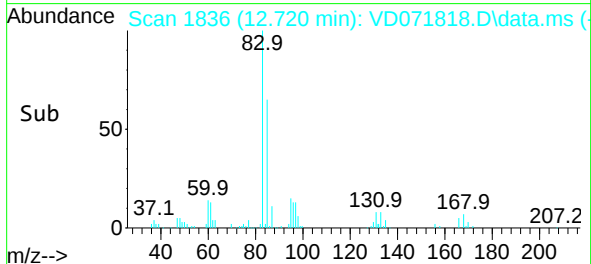
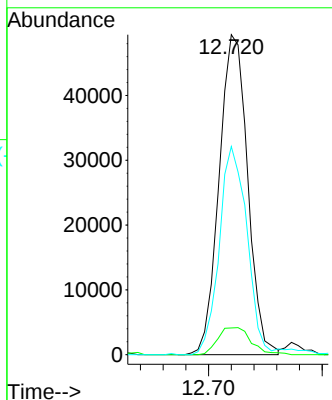
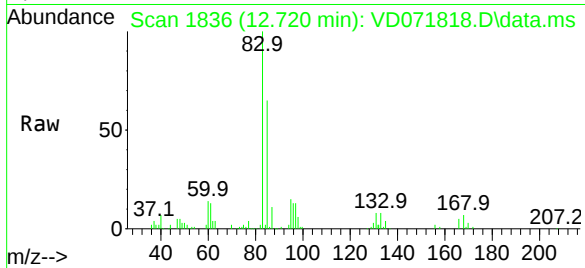




#75
1,1,2,2-Tetrachloroethane
Concen: 20.546 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

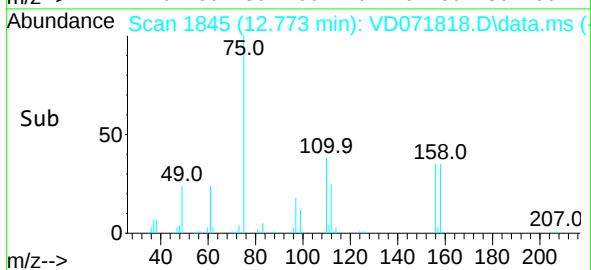
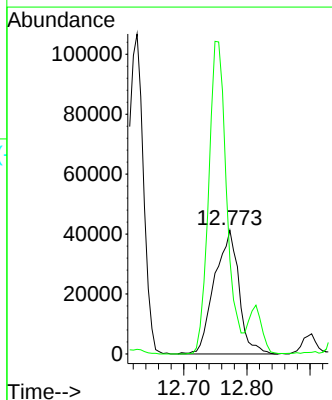
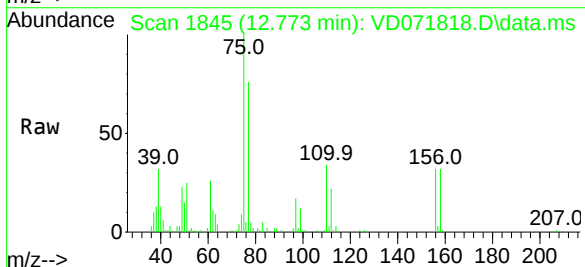
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

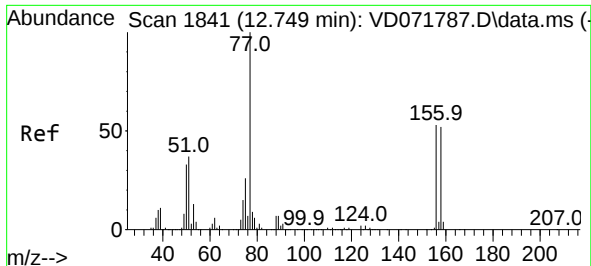
Tgt Ion: 83 Resp: 86042
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.6 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 35.972 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 75 Resp: 110789
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

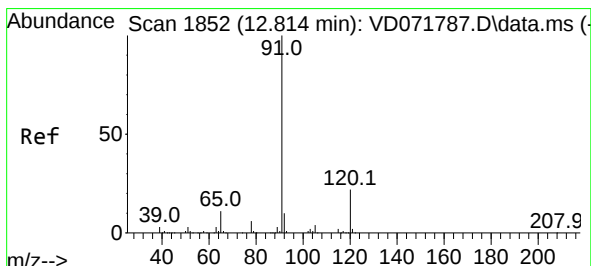
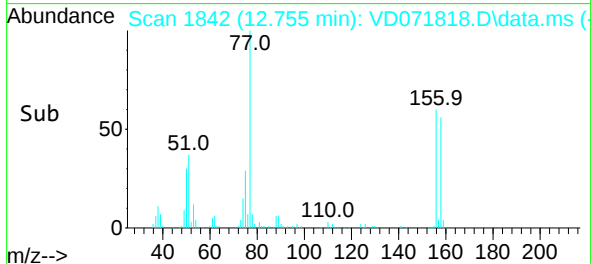
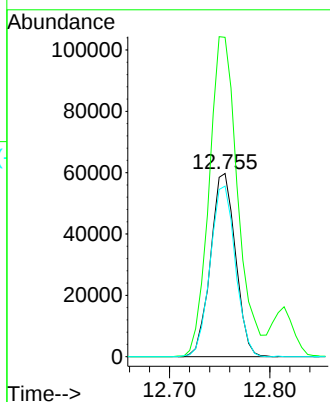
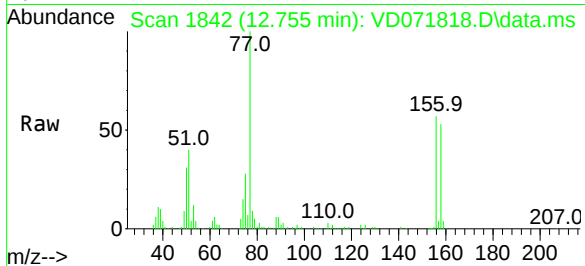




#77
Bromobenzene
Concen: 20.488 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

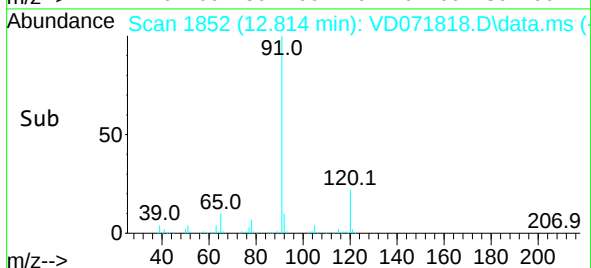
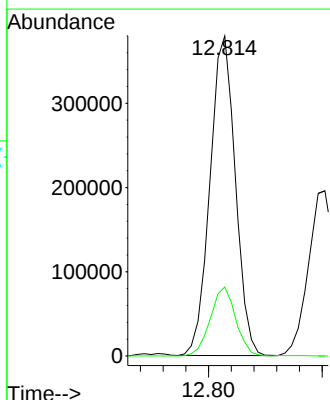
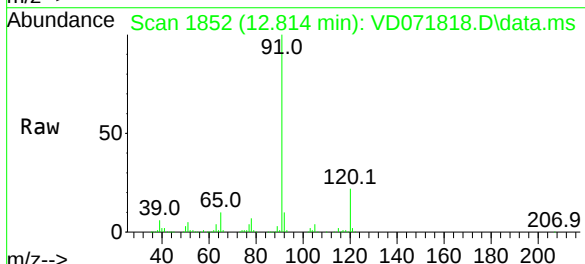
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

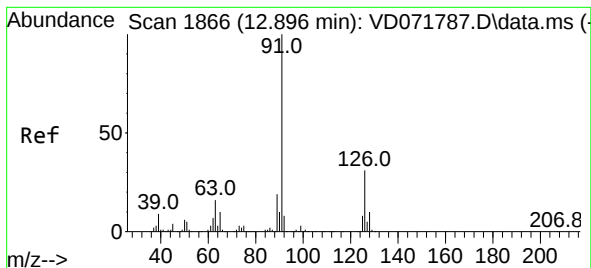
Tgt Ion:156 Resp: 103138
Ion Ratio Lower Upper
156 100
77 199.2 102.8 308.3
158 94.0 48.7 146.1



#78
n-propylbenzene
Concen: 20.767 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 91 Resp: 589293
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





#79

2-Chlorotoluene

Concen: 20.523 ug/l

RT: 12.902 min Scan# 1866

Delta R.T. 0.006 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

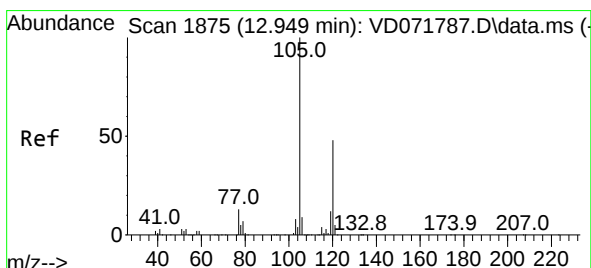
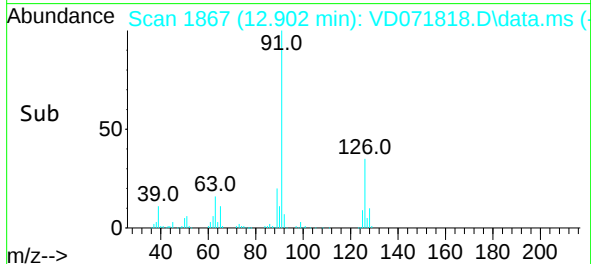
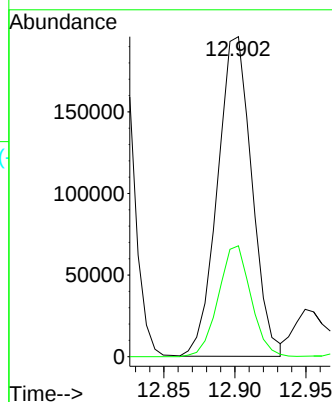
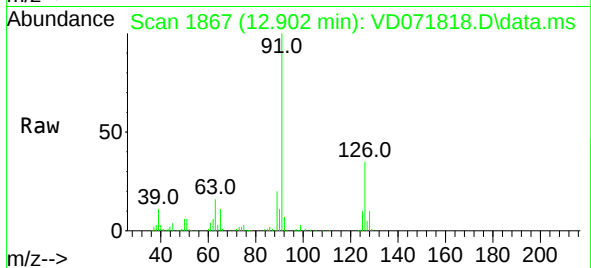
VD0128SBSD01

Tgt Ion: 91 Resp: 330013

Ion Ratio Lower Upper

91 100

126 32.9 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 20.927 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071818.D

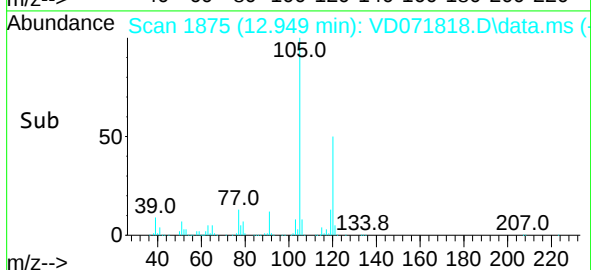
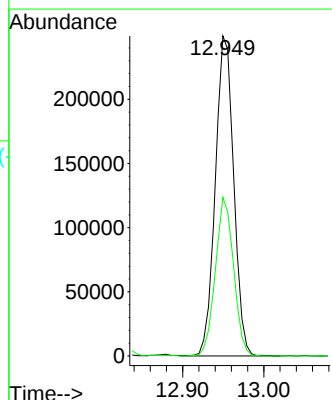
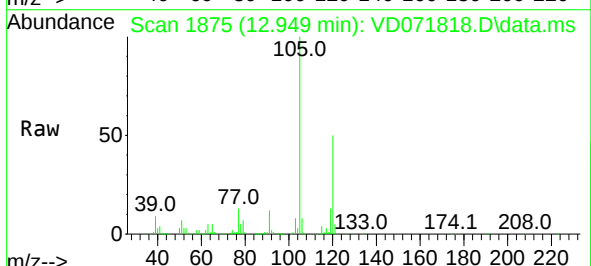
Acq: 28 Jan 2022 12:29

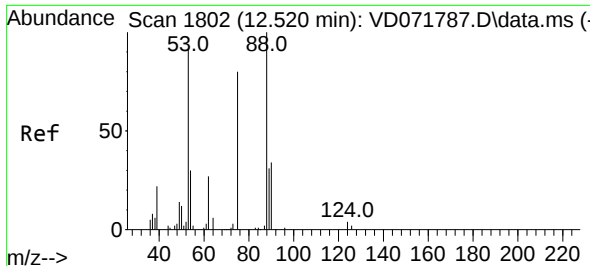
Tgt Ion:105 Resp: 392798

Ion Ratio Lower Upper

105 100

120 49.0 24.3 72.8

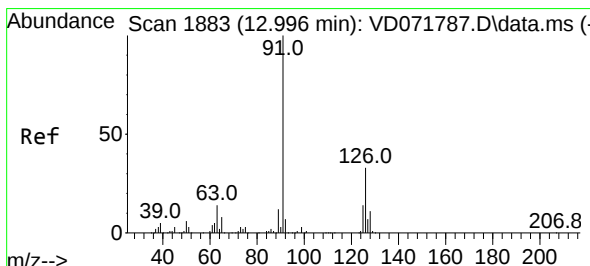
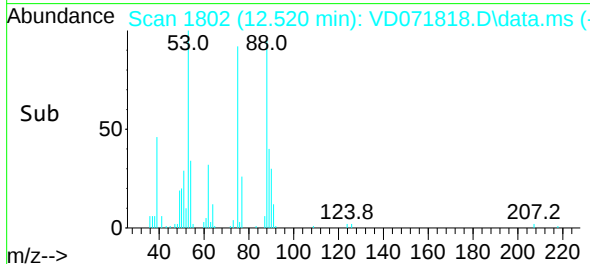
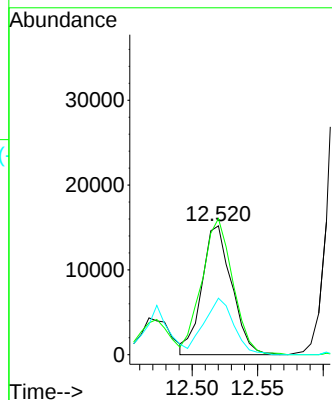
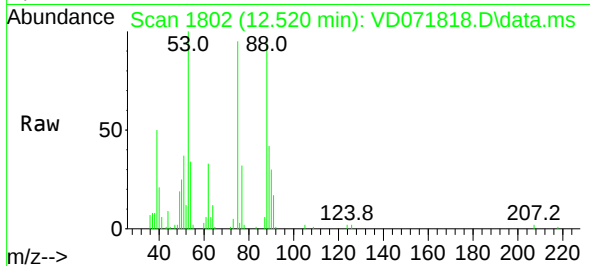




#81
trans-1,4-Dichloro-2-butene
Concen: 19.254 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

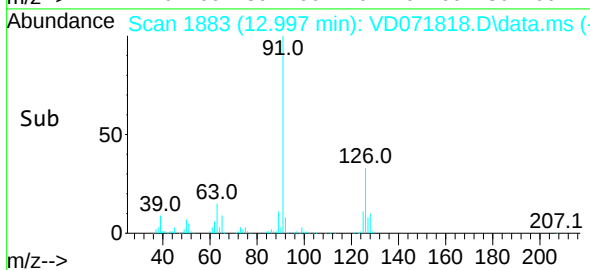
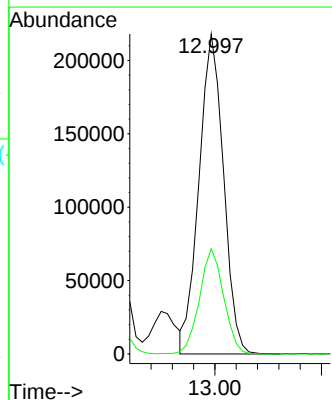
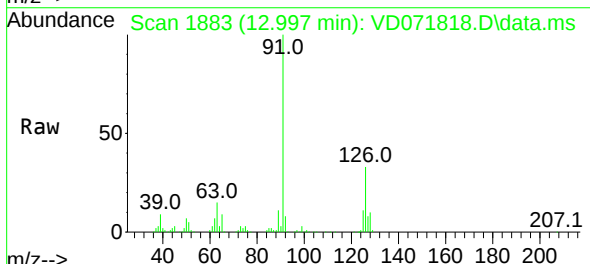
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

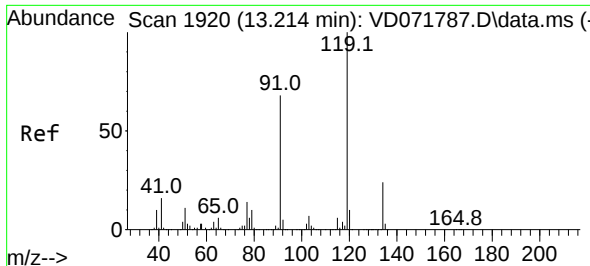
Tgt Ion: 75 Resp: 24118
Ion Ratio Lower Upper
75 100
53 109.7 86.5 129.7
89 43.3 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.822 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 91 Resp: 348345
Ion Ratio Lower Upper
91 100
126 32.4 16.5 49.5

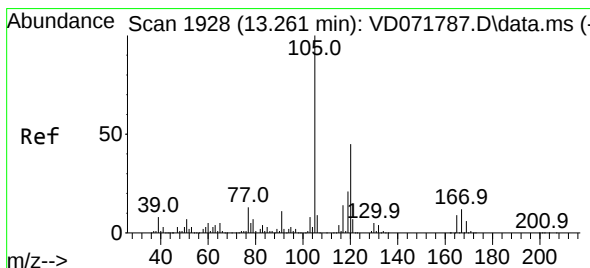
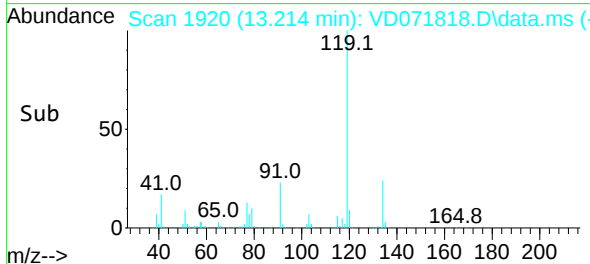
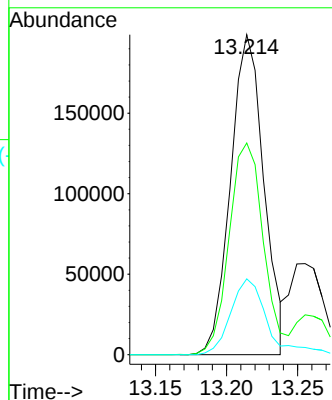
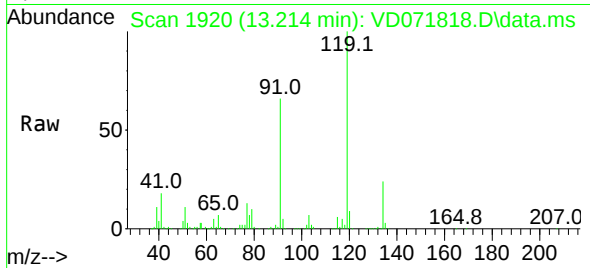




#83
tert-Butylbenzene
Concen: 20.848 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

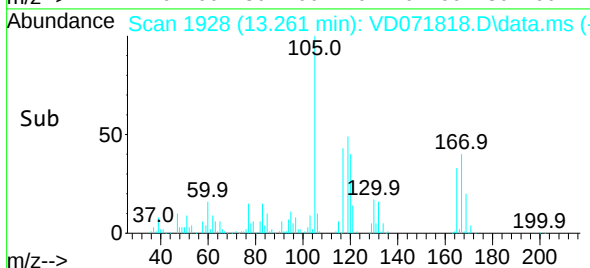
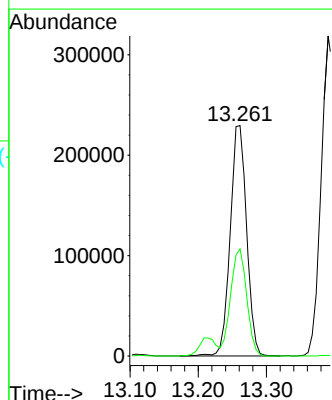
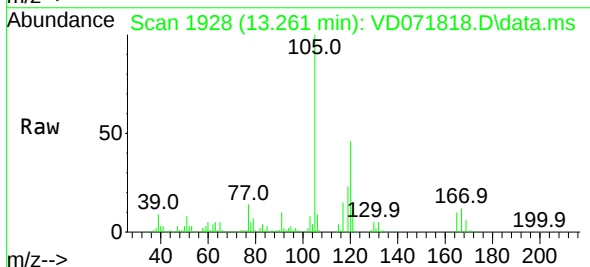
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

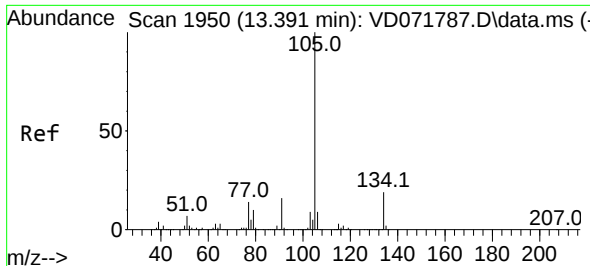
Tgt Ion:119 Resp: 324307
Ion Ratio Lower Upper
119 100
91 68.5 34.8 104.5
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.796 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion:105 Resp: 383980
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8

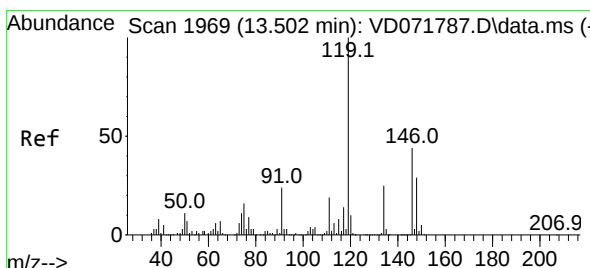
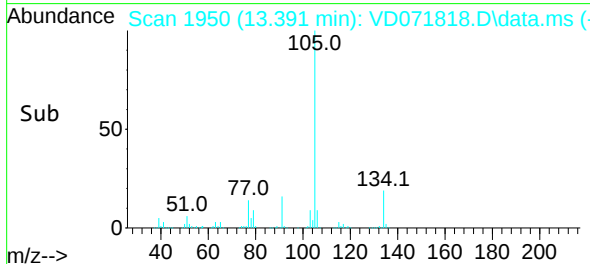
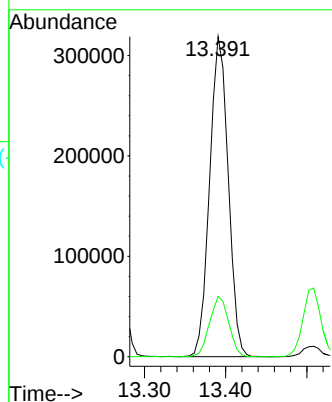
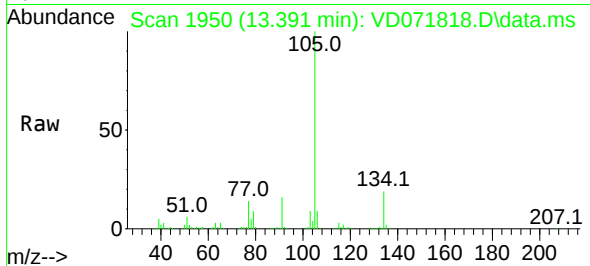




#85
 sec-Butylbenzene
 Concen: 20.825 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071818.D
 Acq: 28 Jan 2022 12:29

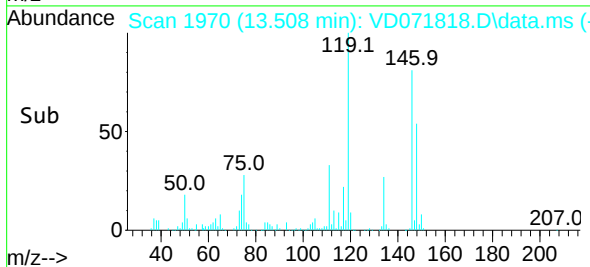
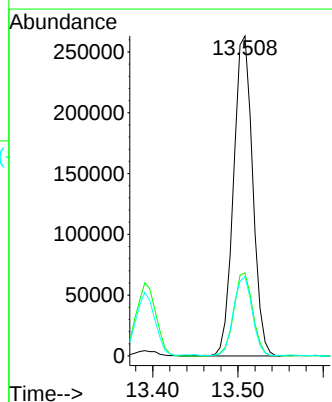
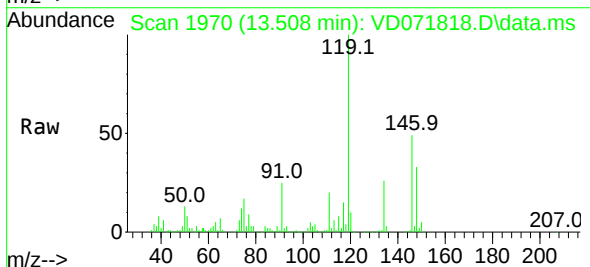
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0128SBSD01

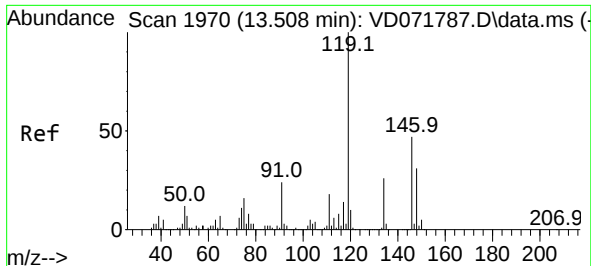
Tgt Ion:105 Resp: 506895
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.791 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071818.D
 Acq: 28 Jan 2022 12:29

Tgt Ion:119 Resp: 411230
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.617 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBSD01

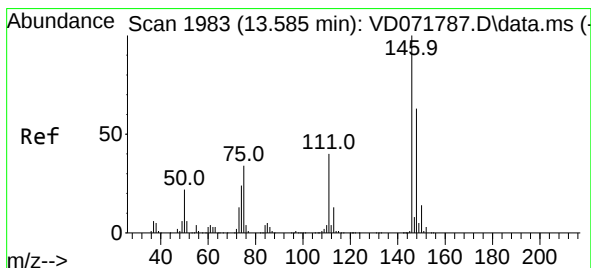
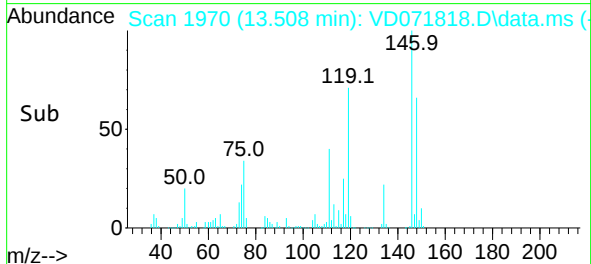
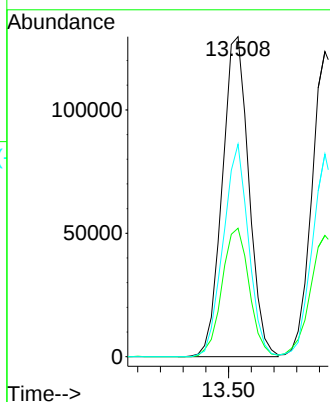
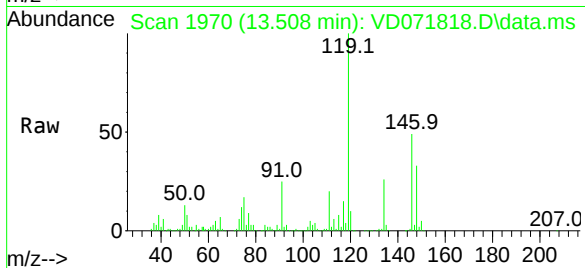
Tgt Ion:146 Resp: 210747

Ion Ratio Lower Upper

146 100

111 41.3 20.4 61.3

148 63.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.340 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

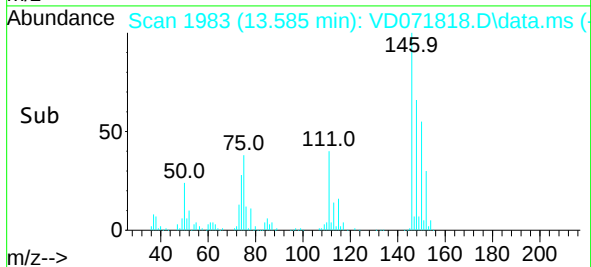
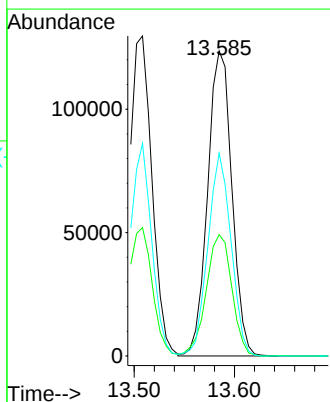
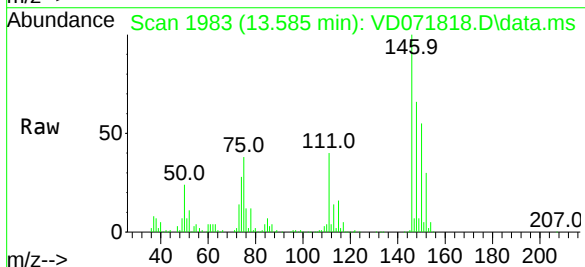
Tgt Ion:146 Resp: 207497

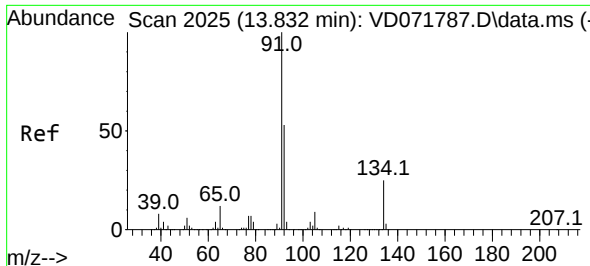
Ion Ratio Lower Upper

146 100

111 42.1 20.3 60.9

148 63.7 31.7 95.1

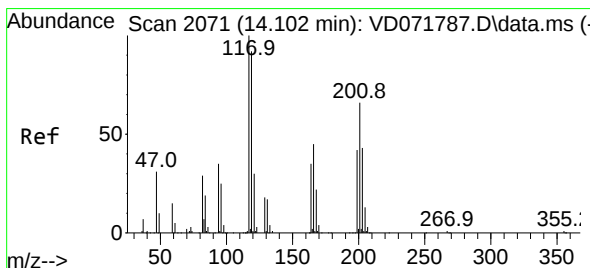
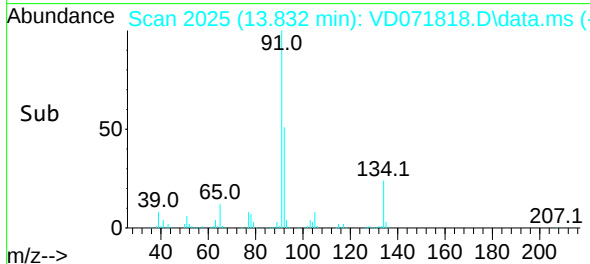
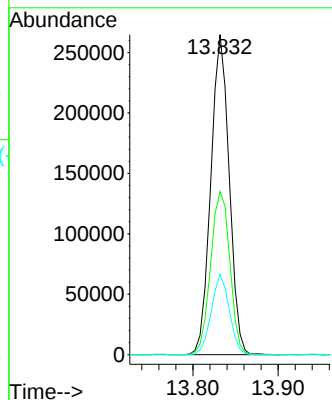
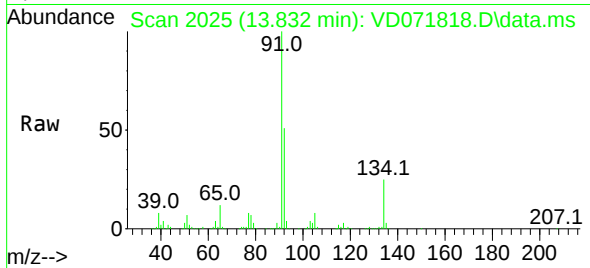




#89
n-Butylbenzene
Concen: 20.449 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

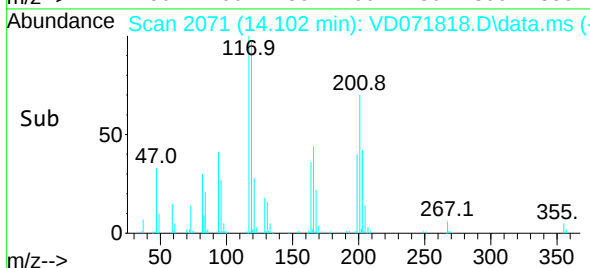
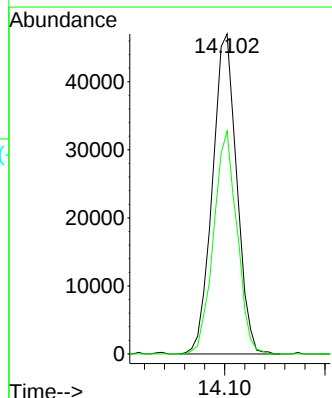
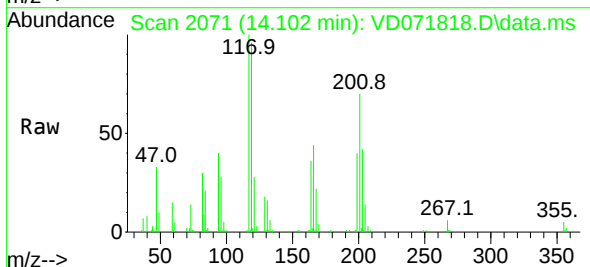
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

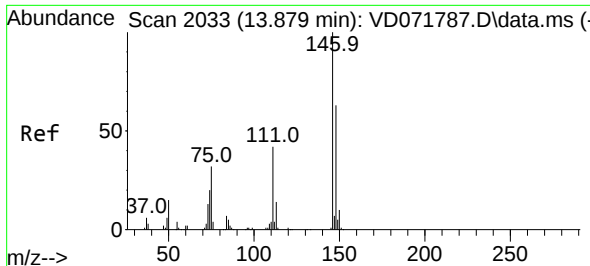
Tgt Ion: 91 Resp: 396823
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 24.6 12.3 36.9



#90
Hexachloroethane
Concen: 20.115 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 117 Resp: 79082
Ion Ratio Lower Upper
117 100
201 67.0 33.4 100.2

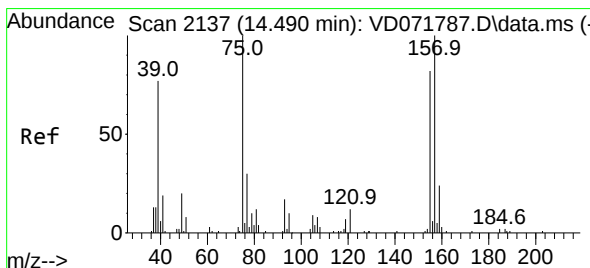
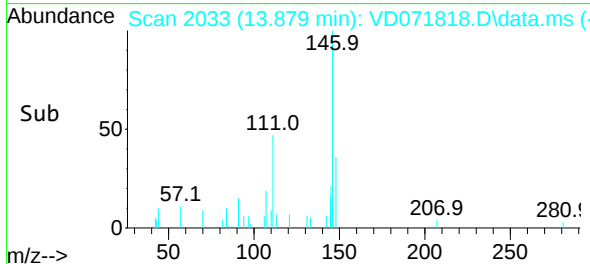
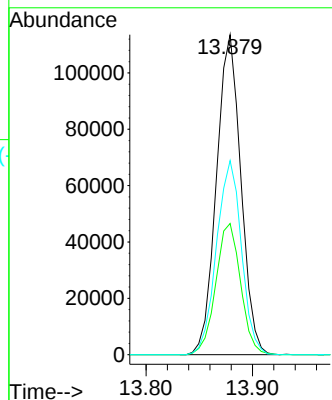
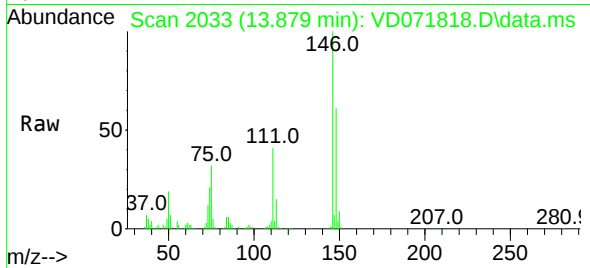




#91
1,2-Dichlorobenzene
Concen: 20.692 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

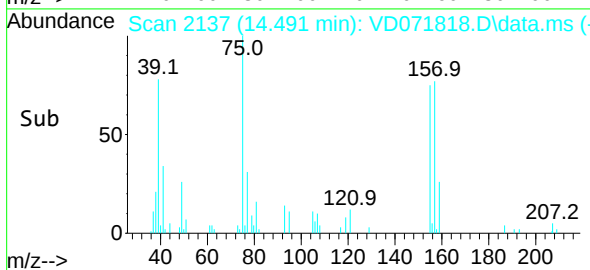
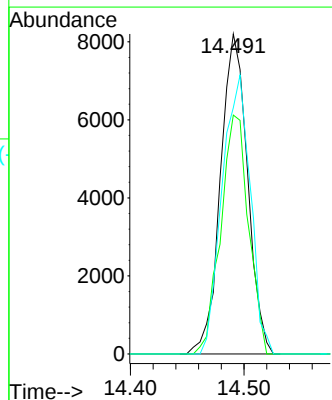
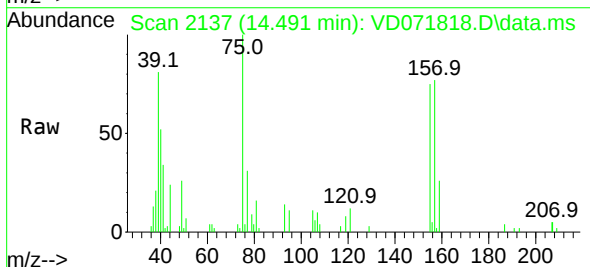
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBSD01

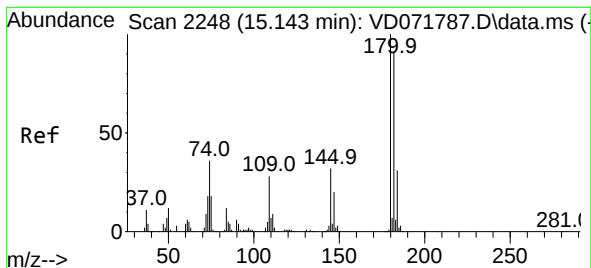
Tgt Ion:146 Resp: 181004
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.3
148 61.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.512 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071818.D
Acq: 28 Jan 2022 12:29

Tgt Ion: 75 Resp: 13533
Ion Ratio Lower Upper
75 100
155 77.0 36.8 110.3
157 91.1 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 20.342 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBSD01

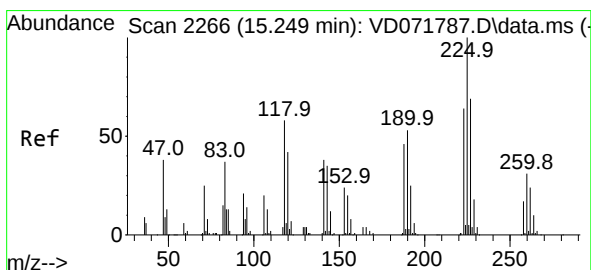
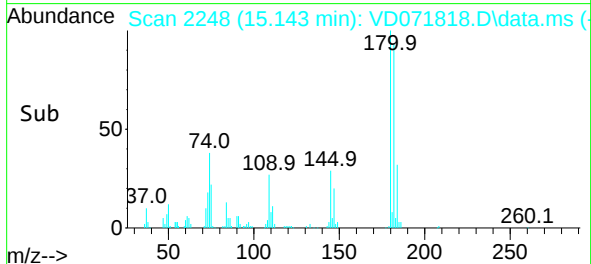
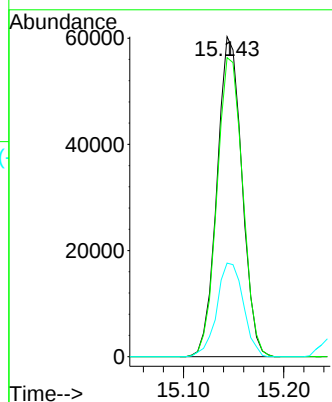
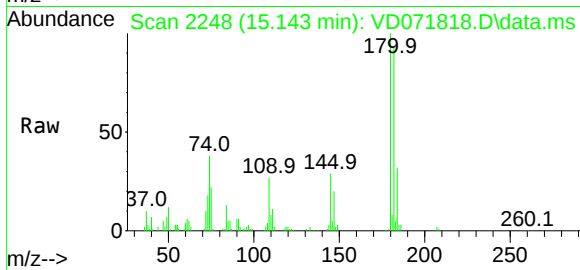
Tgt Ion:180 Resp: 103950

Ion Ratio Lower Upper

180 100

182 96.3 47.3 142.0

145 31.1 16.2 48.5



#94

Hexachlorobutadiene

Concen: 20.601 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

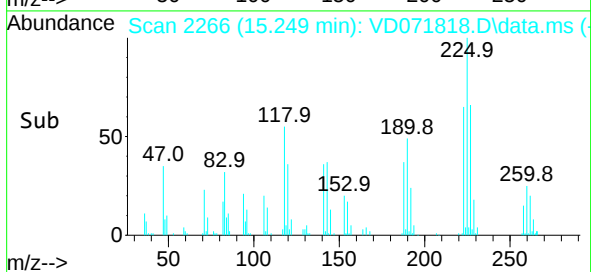
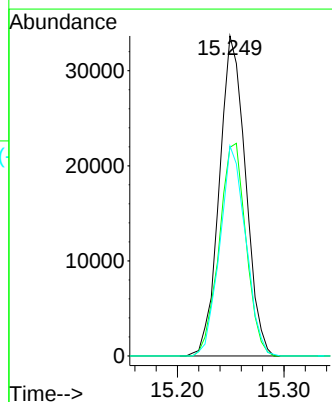
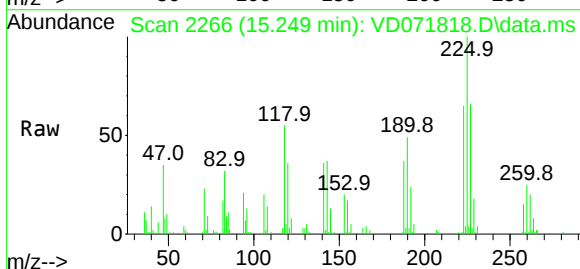
Tgt Ion:225 Resp: 57403

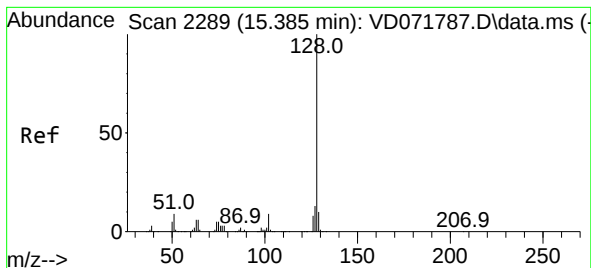
Ion Ratio Lower Upper

225 100

223 67.9 31.1 93.2

227 65.0 32.4 97.0





#95

Naphthalene

Concen: 18.746 ug/l

RT: 15.385 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0128SBSD01

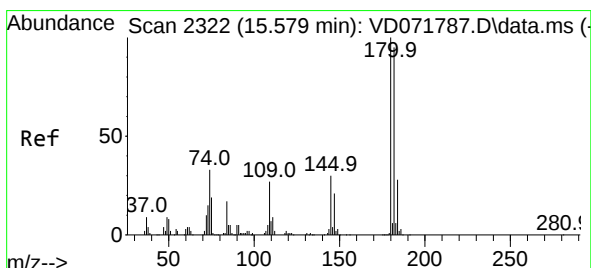
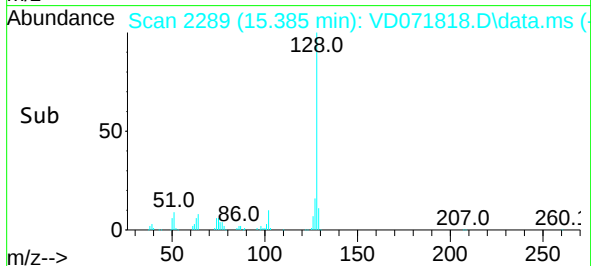
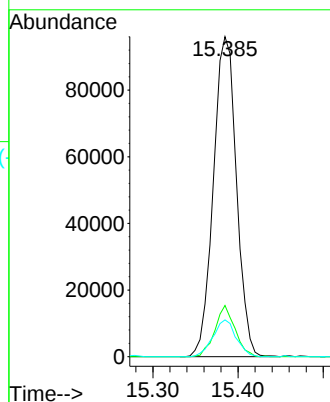
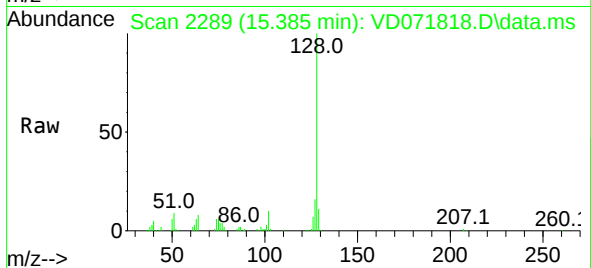
Tgt Ion:128 Resp: 180805

Ion Ratio Lower Upper

128 100

127 14.0 10.3 15.5

129 11.5 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.067 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VD071818.D

Acq: 28 Jan 2022 12:29

Tgt Ion:180 Resp: 87896

Ion Ratio Lower Upper

180 100

182 96.9 47.6 142.9

145 33.8 17.1 51.3

