

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072825.D
 Acq On : 05 May 2022 23:52
 Operator : VA/SY
 Sample : VD0505SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS02

Quant Time: May 06 03:53:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	314326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	565197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	535625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	247369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	222999	54.654	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.300%	
35) Dibromofluoromethane	7.908	113	199843	50.345	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.700%	
50) Toluene-d8	10.332	98	697353	48.976	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.960%	
62) 4-Bromofluorobenzene	12.620	95	267436	50.372	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.740%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	85587	19.704	ug/l	99
3) Chloromethane	2.208	50	100831	22.322	ug/l	100
4) Vinyl Chloride	2.344	62	92127	22.729	ug/l	98
5) Bromomethane	2.750	94	62809	24.401	ug/l	91
6) Chloroethane	2.908	64	57044	22.581	ug/l	98
7) Trichlorofluoromethane	3.267	101	153600	21.641	ug/l	95
8) Diethyl Ether	3.708	74	45378	22.300	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	85287	20.240	ug/l	99
10) Methyl Iodide	4.291	142	74720	17.669	ug/l	99
11) Tert butyl alcohol	5.197	59	47869	135.598	ug/l #	82
12) 1,1-Dichloroethene	4.067	96	80172	21.153	ug/l	91
13) Acrolein	3.920	56	31536	119.913	ug/l	100
14) Allyl chloride	4.708	41	141068	23.053	ug/l	98
15) Acrylonitrile	5.420	53	104947	108.523	ug/l	98
16) Acetone	4.149	43	83113	100.492	ug/l	90
17) Carbon Disulfide	4.402	76	237179	19.902	ug/l	97
18) Methyl Acetate	4.720	43	55316	24.790	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	210943	23.216	ug/l	94
20) Methylene Chloride	4.949	84	128350	22.887	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	95143	21.888	ug/l	97
22) Diisopropyl ether	6.355	45	308647	22.929	ug/l	97
23) Vinyl Acetate	6.296	43	845589	113.715	ug/l	99
24) 1,1-Dichloroethane	6.255	63	182367	22.550	ug/l	96
25) 2-Butanone	7.208	43	130727	109.962	ug/l	91
26) 2,2-Dichloropropane	7.208	77	138404	20.243	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	107498	21.592	ug/l	98
28) Bromochloromethane	7.543	49	62871	20.847	ug/l	92
29) Tetrahydrofuran	7.561	42	86330	113.926	ug/l	96
30) Chloroform	7.702	83	189778	22.177	ug/l	91
31) Cyclohexane	7.979	56	146321	20.515	ug/l	95
32) 1,1,1-Trichloroethane	7.896	97	161875	22.195	ug/l	99
36) 1,1-Dichloropropene	8.108	75	132811	20.577	ug/l	98
37) Ethyl Acetate	7.291	43	65898	22.209	ug/l	97
38) Carbon Tetrachloride	8.090	117	140859	21.024	ug/l	98
39) Methylcyclohexane	9.349	83	140683	18.791	ug/l	97
40) Benzene	8.343	78	390931	20.973	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	31016	17.556	ug/l #	75
42) 1,2-Dichloroethane	8.420	62	123989	22.074	ug/l	99
43) Isopropyl Acetate	8.449	43	122204	22.314	ug/l	97
44) Trichloroethene	9.108	130	99750	20.003	ug/l	93
45) 1,2-Dichloropropane	9.379	63	101118	20.657	ug/l	99
46) Dibromomethane	9.467	93	54264	20.096	ug/l	97
47) Bromodichloromethane	9.655	83	147240	21.197	ug/l	99
48) Methyl methacrylate	9.449	41	55822	20.836	ug/l #	81
49) 1,4-Dioxane	9.449	88	12115	398.433	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	308155	108.286	ug/l	97
52) Toluene	10.396	92	238481	20.511	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	129924	20.363	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	150779	20.341	ug/l	95
55) 1,1,2-Trichloroethane	10.790	97	74488	20.406	ug/l	96
56) Ethyl methacrylate	10.649	69	89238	20.763	ug/l	93
57) 1,3-Dichloropropane	10.932	76	126772	20.238	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	206234	98.971	ug/l	97
59) 2-Hexanone	10.973	43	206677	107.933	ug/l	100
60) Dibromochloromethane	11.131	129	91614	19.937	ug/l	97
61) 1,2-Dibromoethane	11.237	107	68190	19.192	ug/l	93
64) Tetrachloroethene	10.867	164	78266	19.986	ug/l	94
65) Chlorobenzene	11.661	112	255222	20.601	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	96350	20.694	ug/l	98
67) Ethyl Benzene	11.731	91	460265	21.467	ug/l	98
68) m/p-Xylenes	11.843	106	349584	42.329	ug/l	98
69) o-Xylene	12.173	106	160014	20.746	ug/l	98
70) Styrene	12.184	104	282579	21.145	ug/l	99
71) Bromoform	12.349	173	51383	20.363	ug/l #	94
73) Isopropylbenzene	12.467	105	433657	22.532	ug/l	98
74) N-amyl acetate	12.278	43	112010	23.370	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	82198	21.158	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	108313	39.268	ug/l #	100
77) Bromobenzene	12.749	156	97518	21.338	ug/l	99
78) n-propylbenzene	12.808	91	543477	22.405	ug/l	98
79) 2-Chlorotoluene	12.896	91	316541	22.340	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	370759	22.719	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.514	75	25269	21.067	ug/l	94
82) 4-Chlorotoluene	12.990	91	329616	22.264	ug/l	98
83) tert-Butylbenzene	13.208	119	298298	21.500	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	365207	22.389	ug/l	99
85) sec-Butylbenzene	13.390	105	452140	21.607	ug/l	99
86) p-Isopropyltoluene	13.502	119	375773	21.902	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	195382	21.222	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	192945	21.045	ug/l	99
89) n-Butylbenzene	13.825	91	354715	21.343	ug/l	99
90) Hexachloroethane	14.096	117	75598	21.509	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	168371	20.984	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.484	75	12887	20.925	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	93545	19.686	ug/l	98
94) Hexachlorobutadiene	15.249	225	51027	19.662	ug/l	98
95) Naphthalene	15.378	128	178769	20.462	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	84544	20.071	ug/l	98

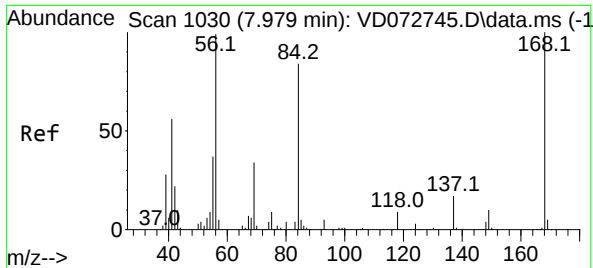
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
Data File : VD072825.D
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Operator : VA/SY
Sample : VD0505SBS02
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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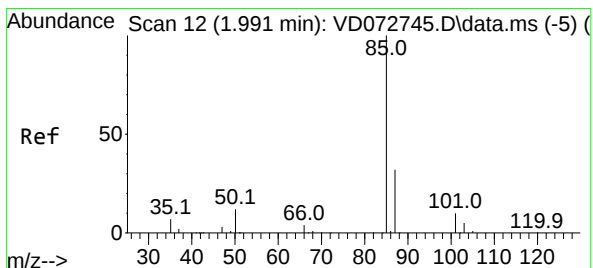
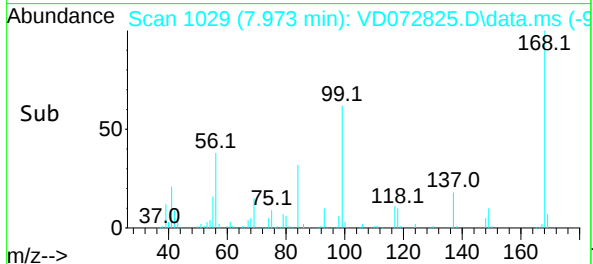
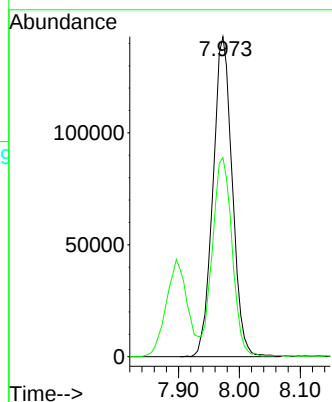
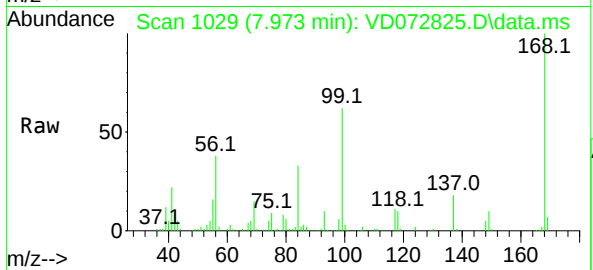
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

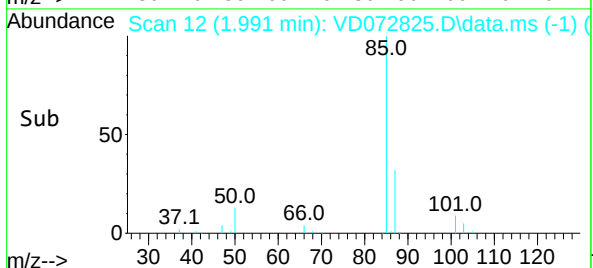
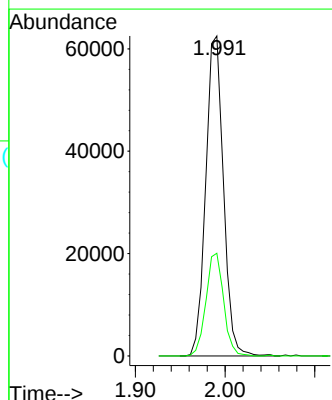
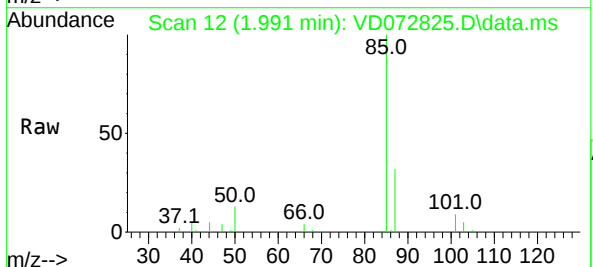
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

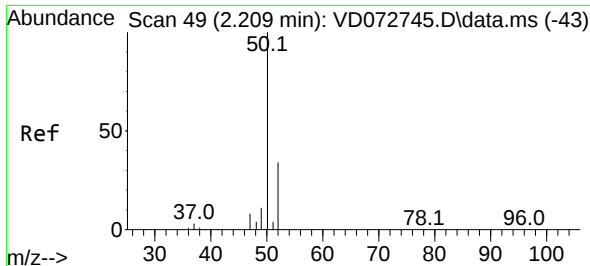
Tgt Ion:168 Resp: 314326
Ion Ratio Lower Upper
168 100
99 61.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 19.704 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 85 Resp: 85587
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0

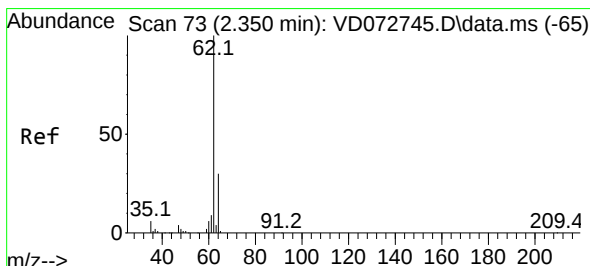
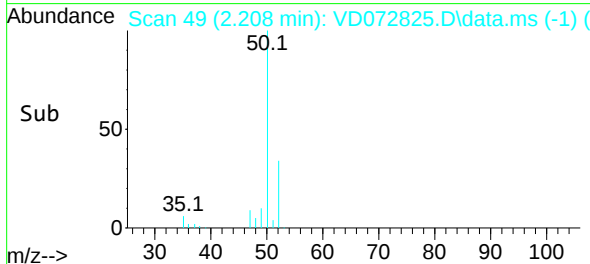
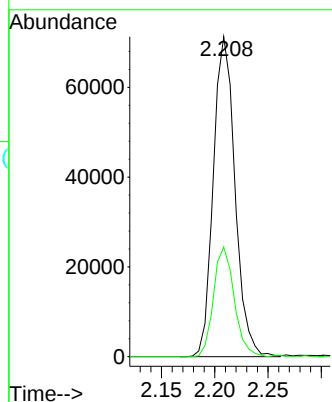
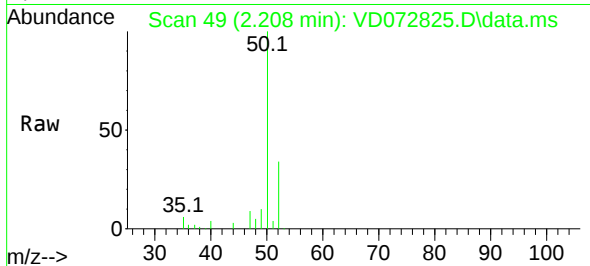




#3
Chloromethane
Concen: 22.322 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

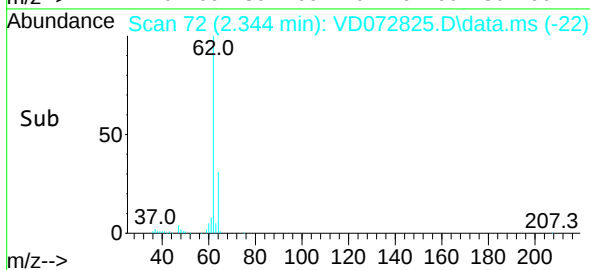
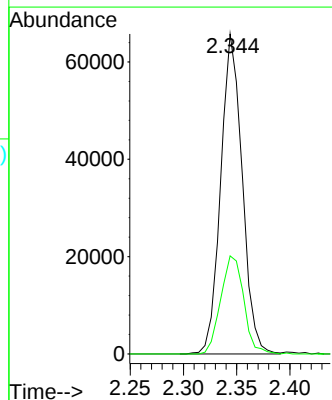
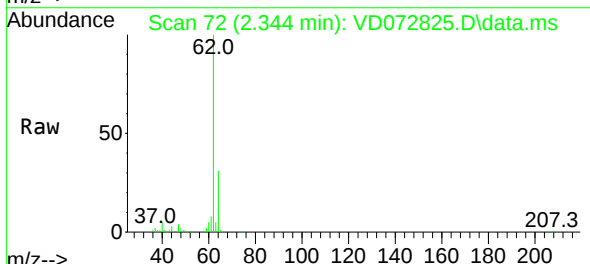
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

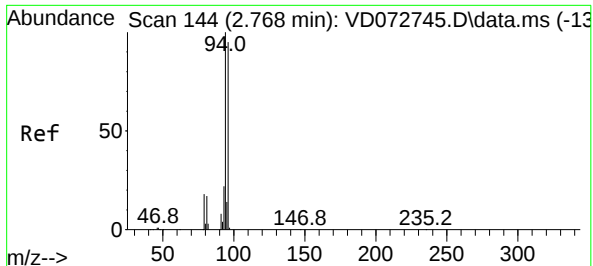
Tgt Ion: 50 Resp: 100831
Ion Ratio Lower Upper
50 100
52 34.2 27.4 41.0



#4
Vinyl Chloride
Concen: 22.729 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 62 Resp: 92127
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0

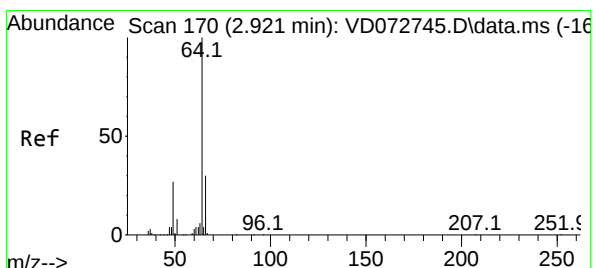
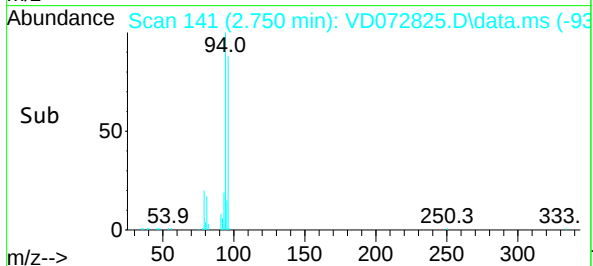
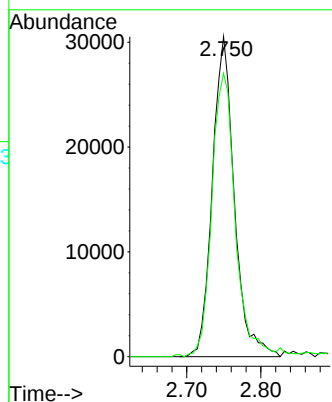
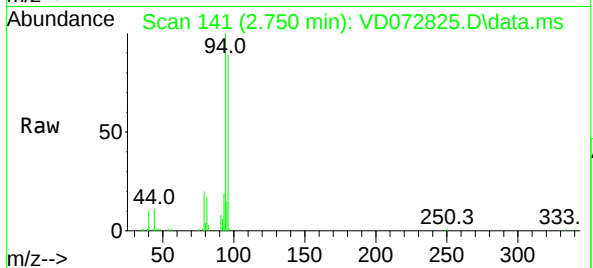




#5
Bromomethane
Concen: 24.401 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

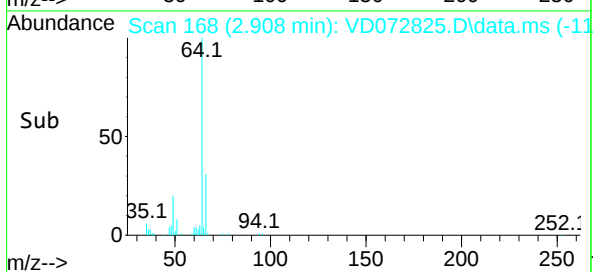
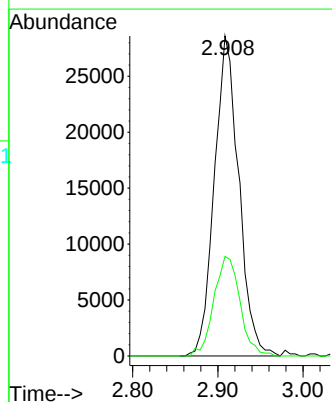
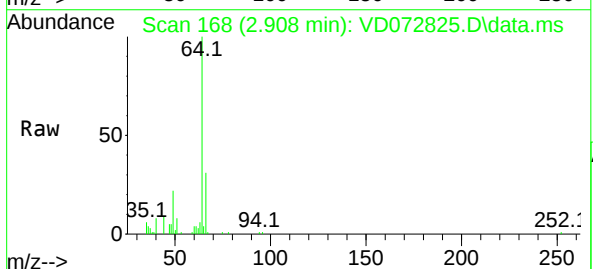
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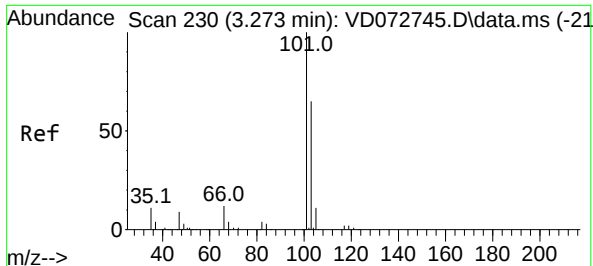
Tgt Ion: 94 Resp: 62809
Ion Ratio Lower Upper
94 100
96 87.9 77.6 116.4



#6
Chloroethane
Concen: 22.581 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.013 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 64 Resp: 57044
Ion Ratio Lower Upper
64 100
66 31.1 25.9 38.9

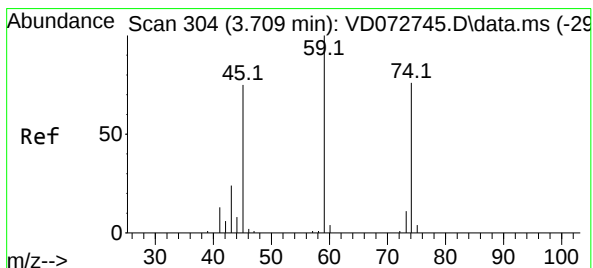
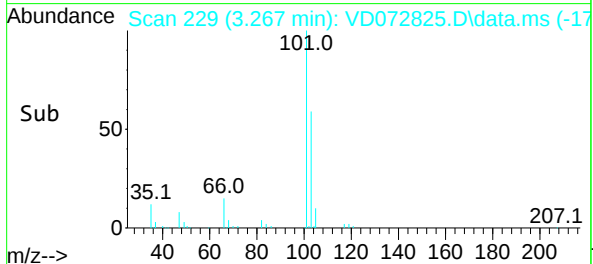
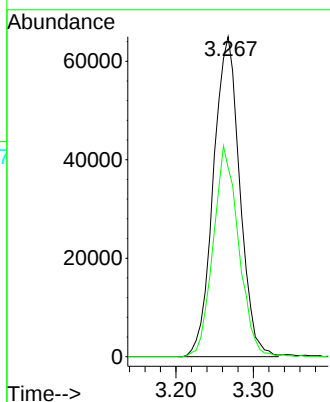
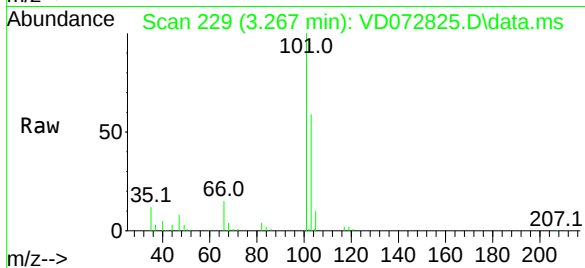




#7
Trichlorofluoromethane
Concen: 21.641 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

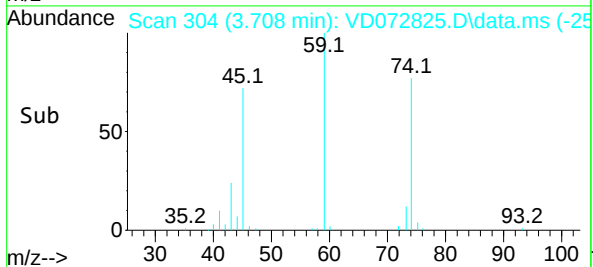
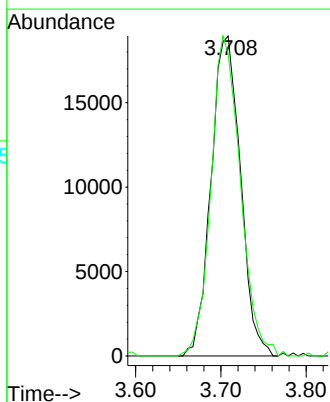
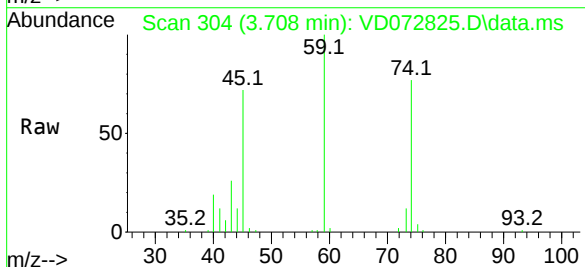
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

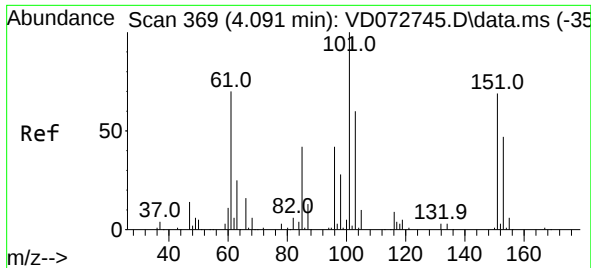
Tgt Ion:101 Resp: 153600
Ion Ratio Lower Upper
101 100
103 59.0 50.1 75.1



#8
Diethyl Ether
Concen: 22.300 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 74 Resp: 45378
Ion Ratio Lower Upper
74 100
45 100.2 52.6 157.8

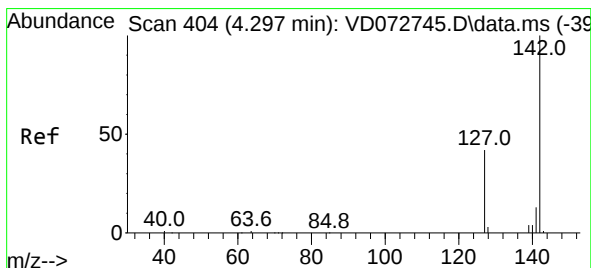
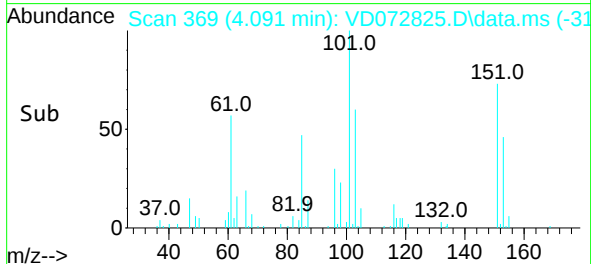
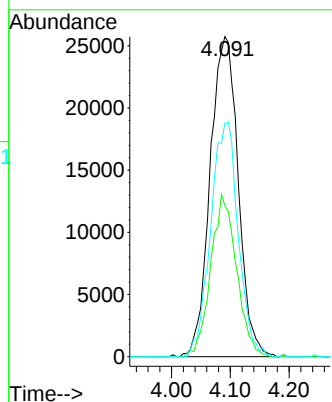
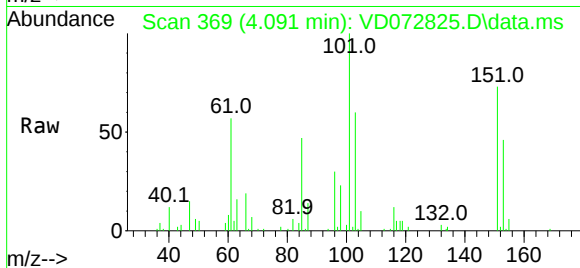




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.240 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD072825.D
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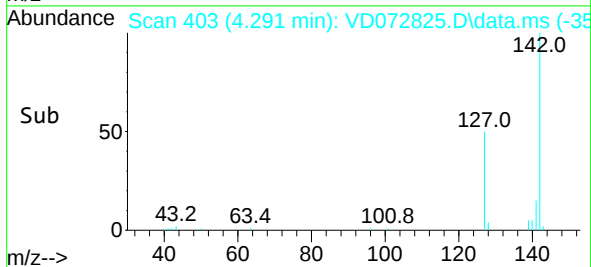
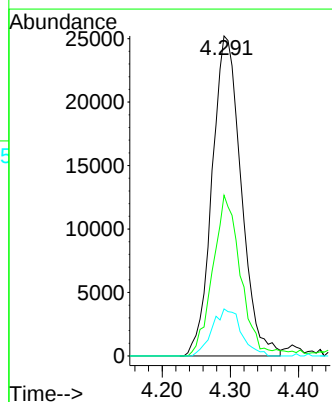
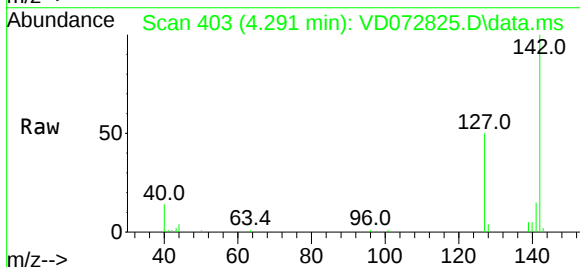
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

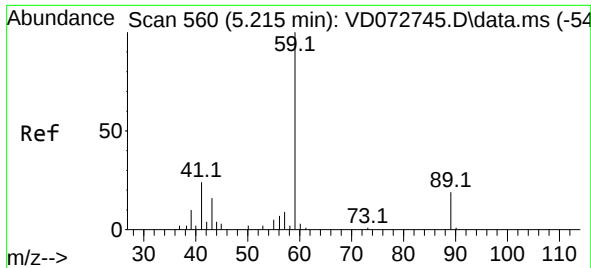
Tgt Ion:101 Resp: 85287
Ion Ratio Lower Upper
101 100
85 46.6 36.4 54.6
151 71.9 57.3 85.9



#10
Methyl Iodide
Concen: 17.669 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion:142 Resp: 74720
Ion Ratio Lower Upper
142 100
127 47.6 37.3 55.9
141 14.7 11.7 17.5

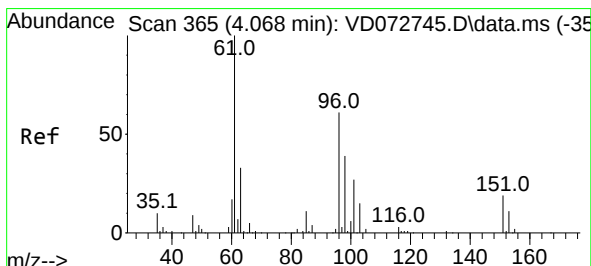
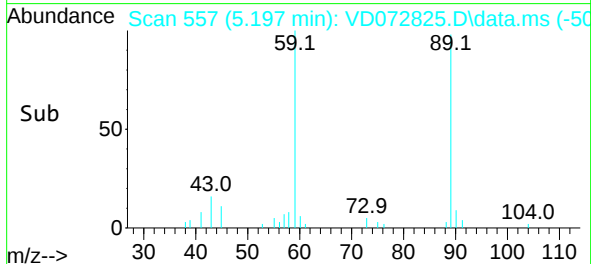
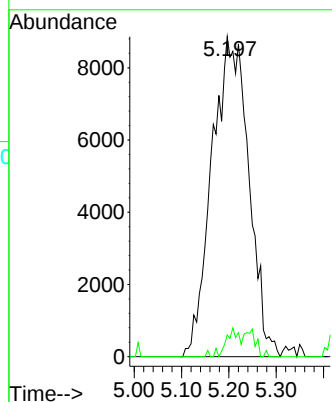
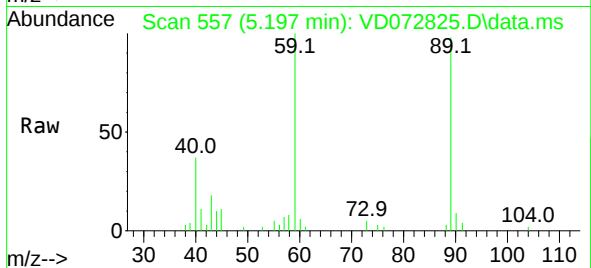




#11
Tert butyl alcohol
Concen: 135.598 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

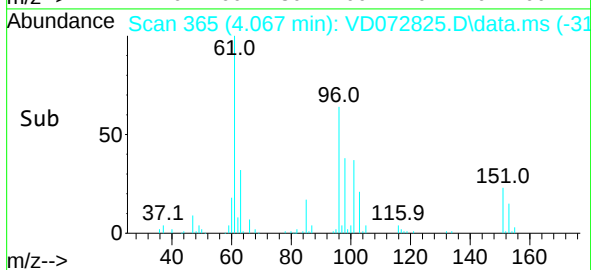
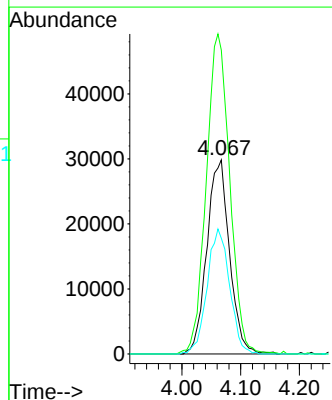
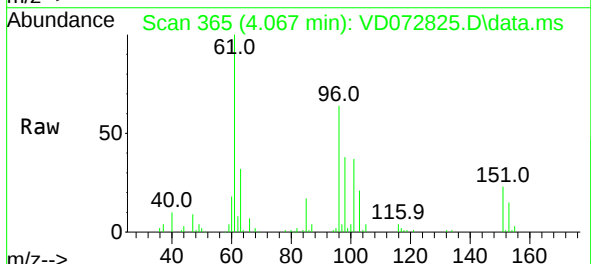
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

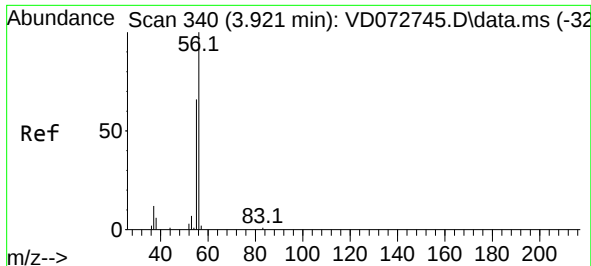
Tgt Ion: 59 Resp: 47869
Ion Ratio Lower Upper
59 100
57 3.1 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 21.153 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 96 Resp: 80172
Ion Ratio Lower Upper
96 100
61 156.6 138.5 207.7
98 59.6 48.6 73.0

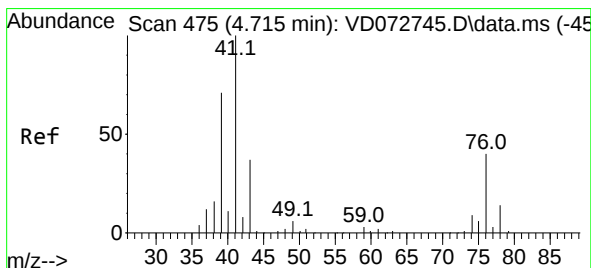
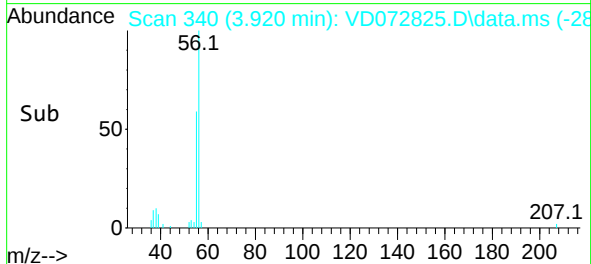
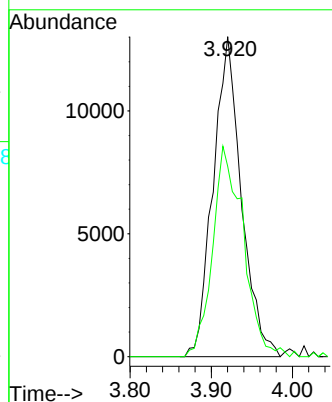
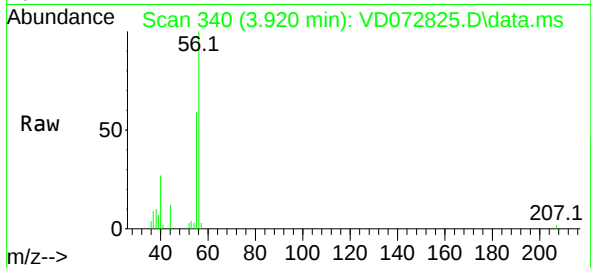




#13
Acrolein
Concen: 119.913 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

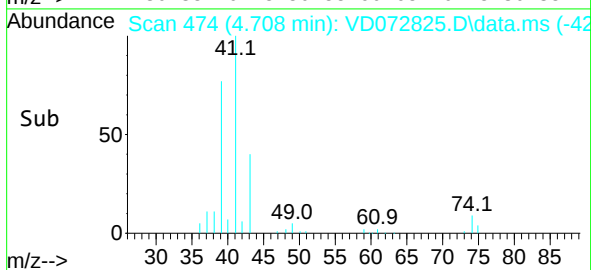
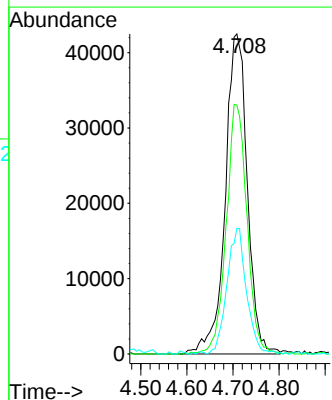
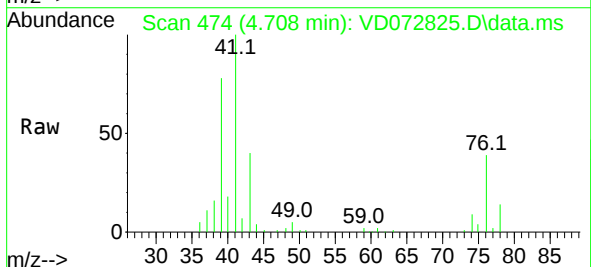
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

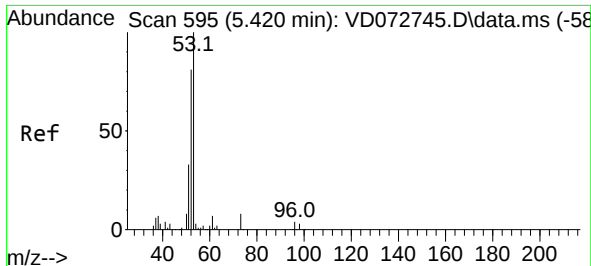
Tgt Ion: 56 Resp: 31536
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7



#14
Allyl chloride
Concen: 23.053 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.007 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 41 Resp: 141068
Ion Ratio Lower Upper
41 100
39 73.3 59.3 88.9
76 34.8 25.7 38.5

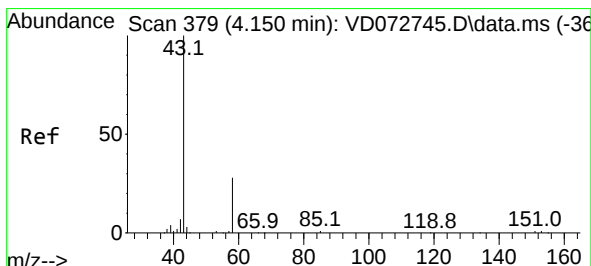
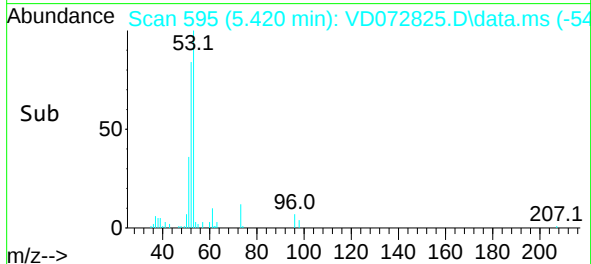
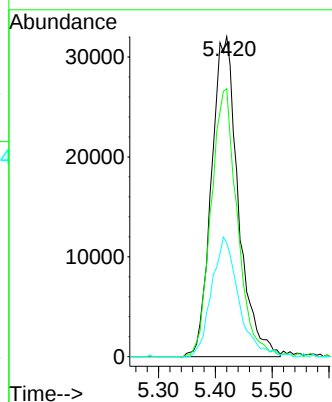
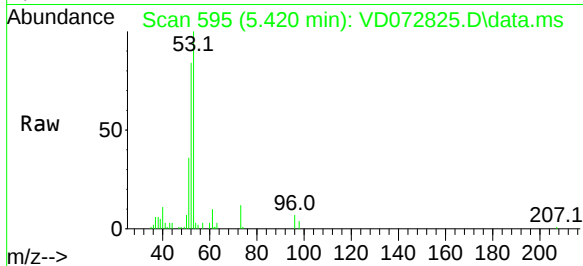




#15
Acrylonitrile
Concen: 108.523 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

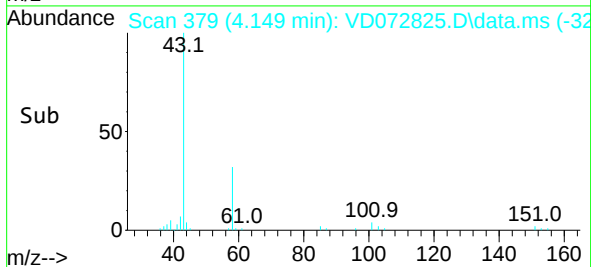
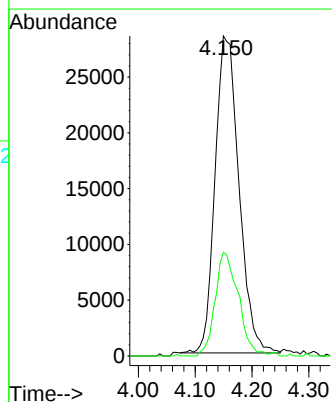
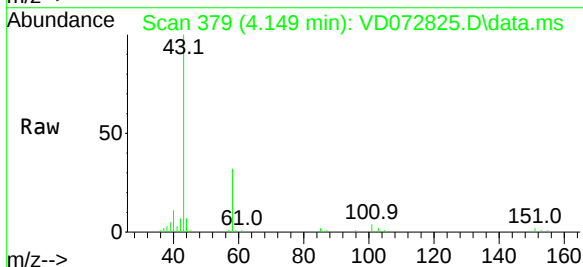
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

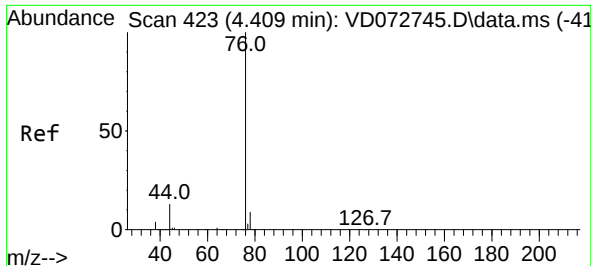
Tgt Ion: 53 Resp: 104947
Ion Ratio Lower Upper
53 100
52 81.7 67.2 100.8
51 37.9 30.3 45.5



#16
Acetone
Concen: 100.492 ug/l
RT: 4.149 min Scan# 379
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 43 Resp: 83113
Ion Ratio Lower Upper
43 100
58 32.7 22.1 33.1

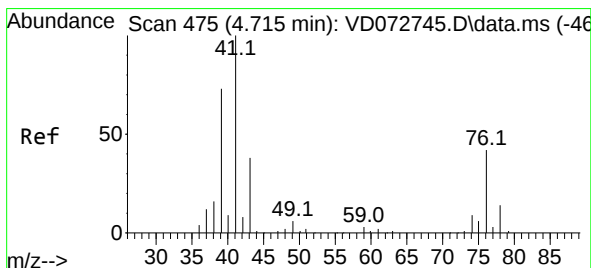
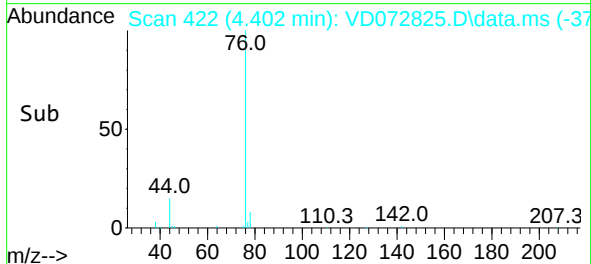
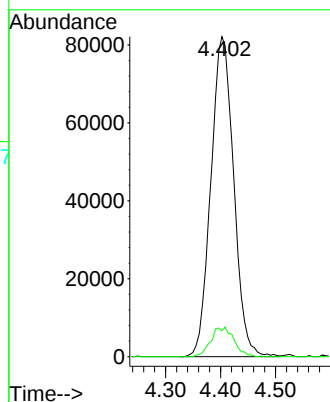
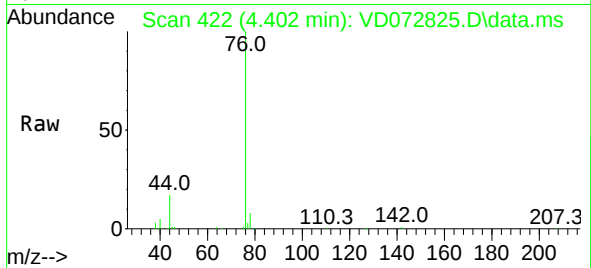




#17
Carbon Disulfide
Concen: 19.902 ug/l
RT: 4.402 min Scan# 41
Delta R.T. -0.007 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

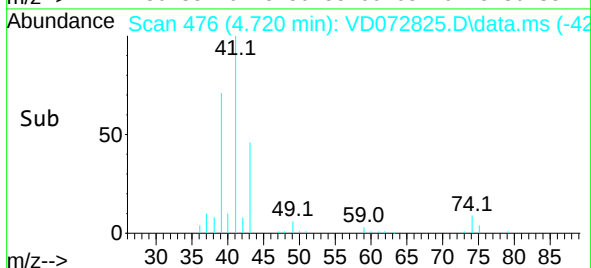
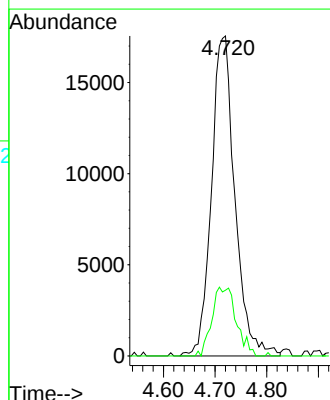
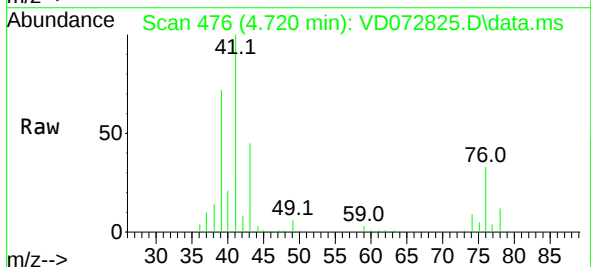
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

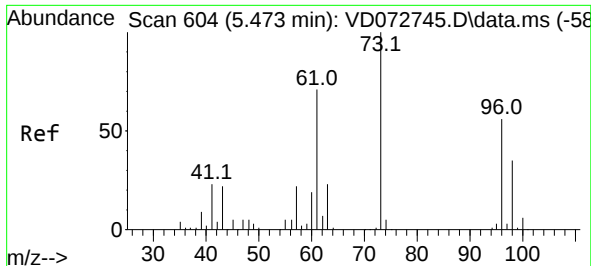
Tgt Ion: 76 Resp: 237179
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#18
Methyl Acetate
Concen: 24.790 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 43 Resp: 55316
Ion Ratio Lower Upper
43 100
74 22.2 16.7 25.1

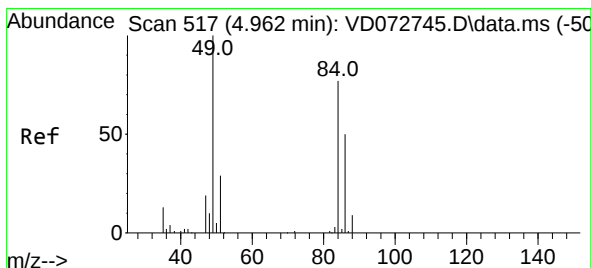
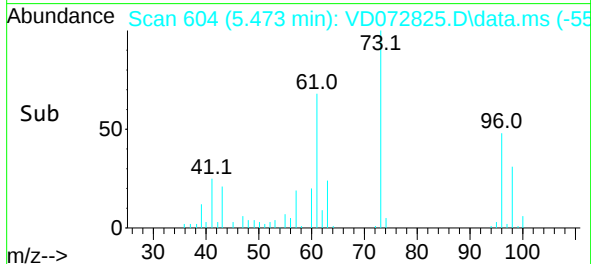
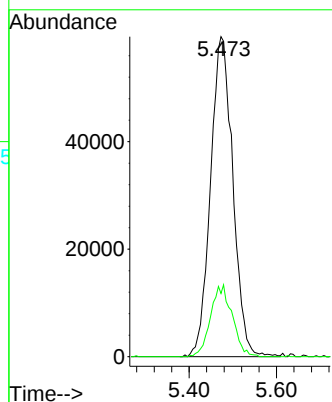
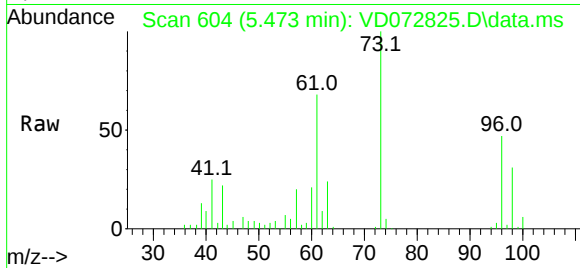




#19
Methyl tert-butyl Ether
Concen: 23.216 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

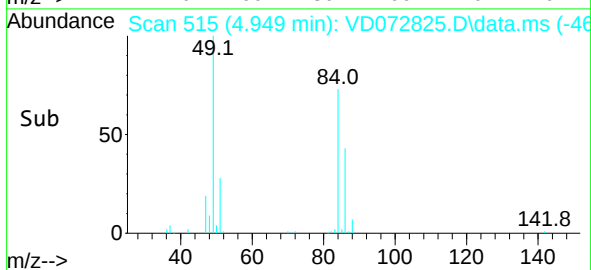
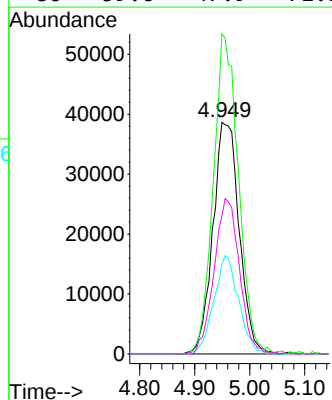
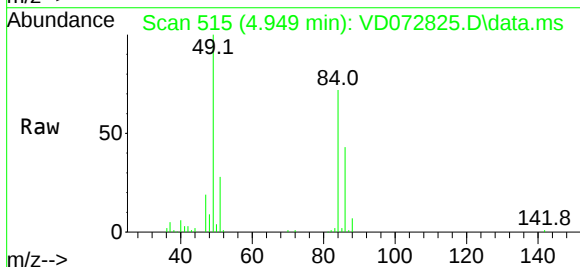
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

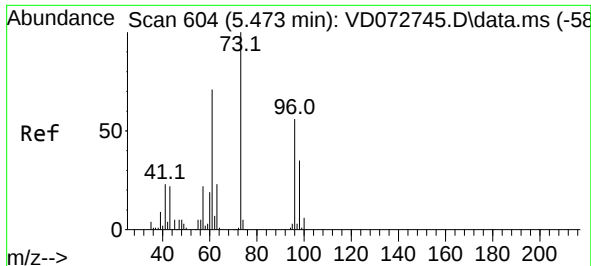
Tgt Ion: 73 Resp: 210943
Ion Ratio Lower Upper
73 100
57 19.7 18.0 27.0



#20
Methylene Chloride
Concen: 22.887 ug/l
RT: 4.949 min Scan# 515
Delta R.T. -0.013 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 84 Resp: 128350
Ion Ratio Lower Upper
84 100
49 138.2 112.8 169.2
51 38.6 32.6 48.8
86 59.6 47.9 71.9

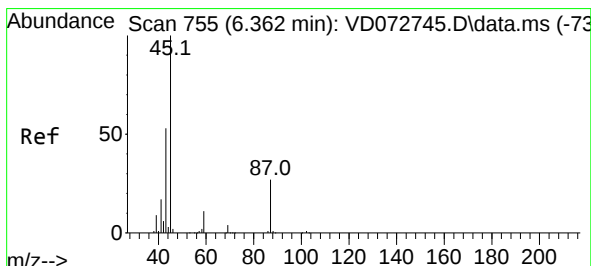
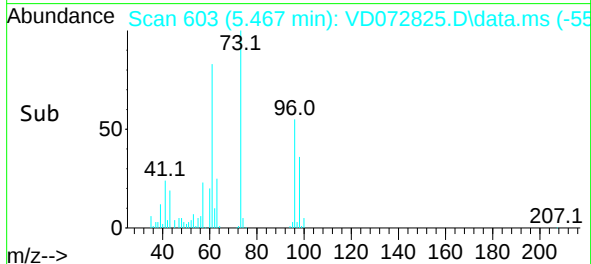
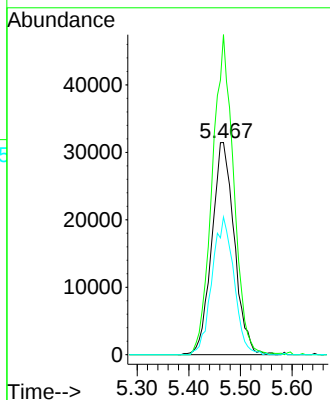
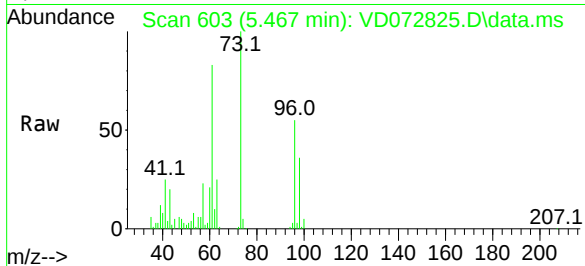




#21
trans-1,2-Dichloroethene
Concen: 21.888 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

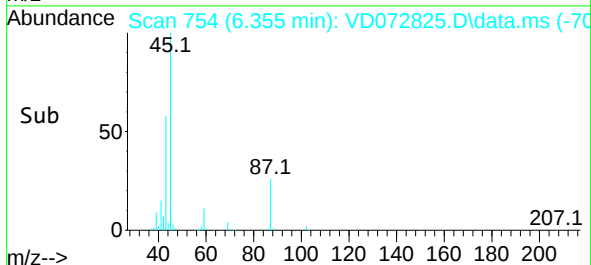
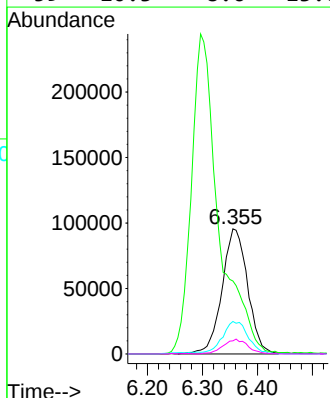
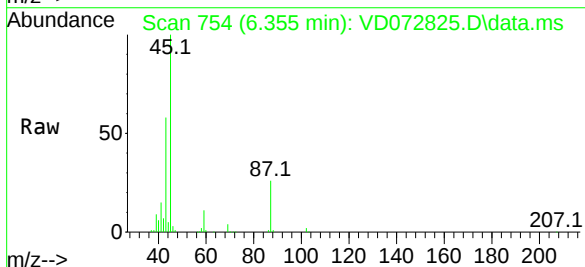
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

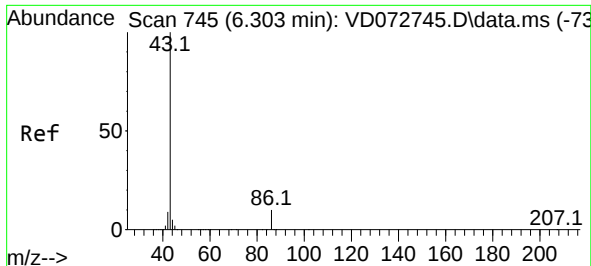
Tgt Ion: 96 Resp: 95143
Ion Ratio Lower Upper
96 100
61 150.9 117.9 176.9
98 64.9 49.4 74.2



#22
Diisopropyl ether
Concen: 22.929 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.007 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 45 Resp: 308647
Ion Ratio Lower Upper
45 100
43 57.2 46.6 70.0
87 26.0 18.4 27.6
59 10.3 8.6 13.0

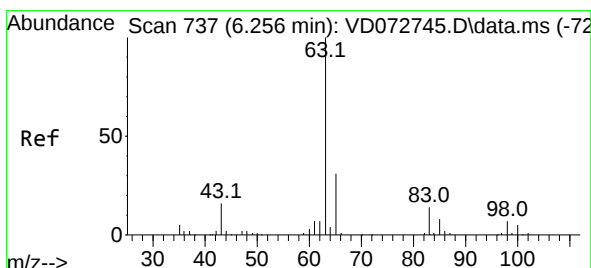
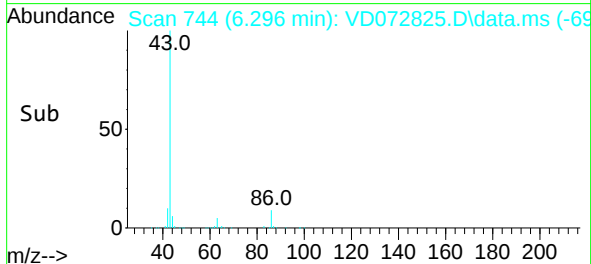
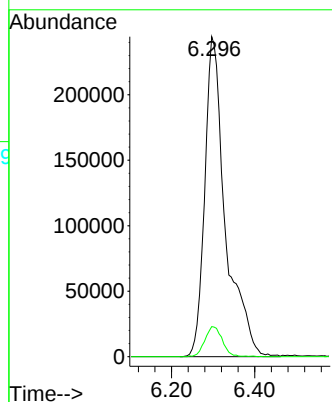
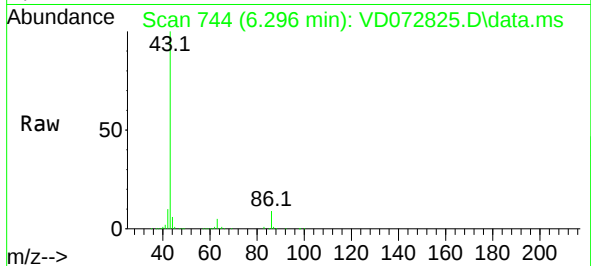




#23
 Vinyl Acetate
 Concen: 113.715 ug/l
 RT: 6.296 min Scan# 745
 Delta R.T. -0.007 min
 Lab File: VD072825.D
 Acq: 05 May 2022 23:52

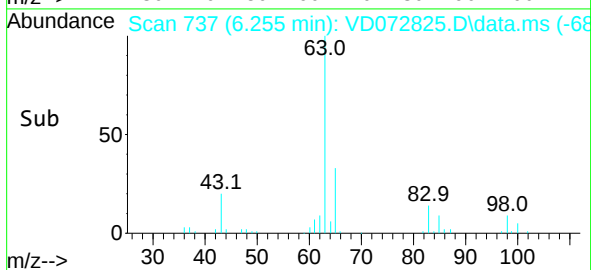
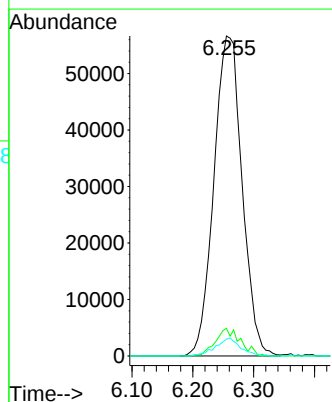
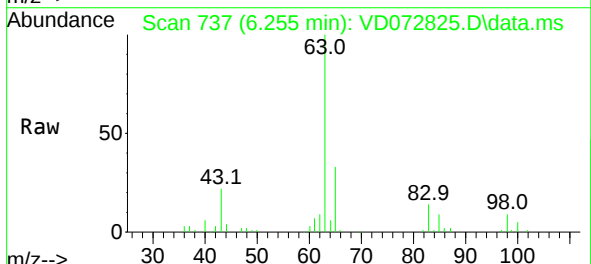
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS02

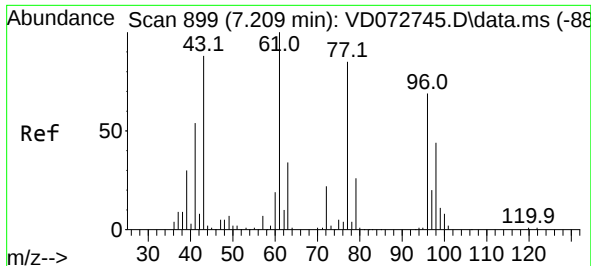
Tgt Ion: 43 Resp: 845589
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 22.550 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.001 min
 Lab File: VD072825.D
 Acq: 05 May 2022 23:52

Tgt Ion: 63 Resp: 182367
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.9
 100 5.2 2.1 6.5

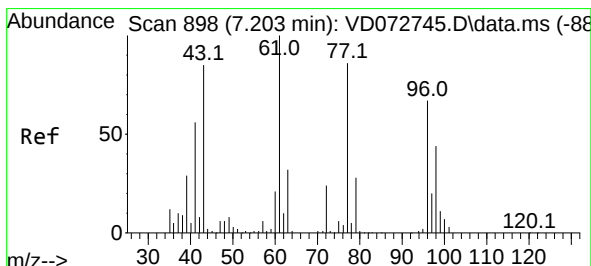
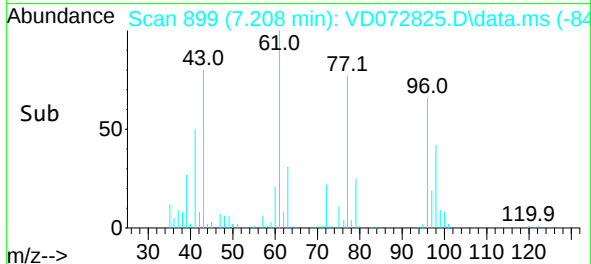
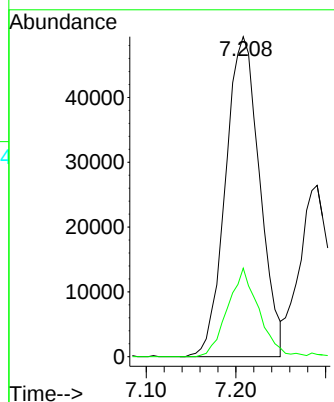
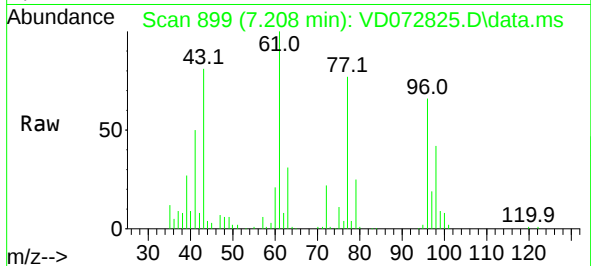




#25
2-Butanone
Concen: 109.962 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

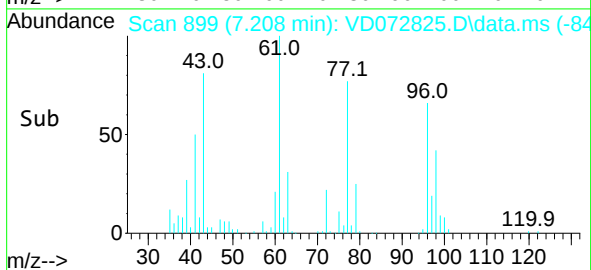
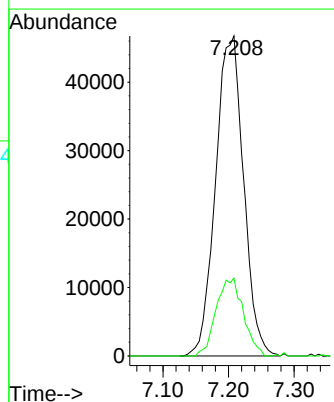
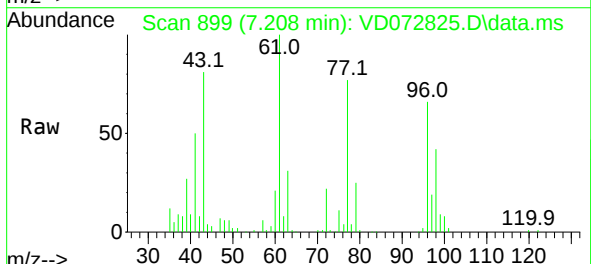
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

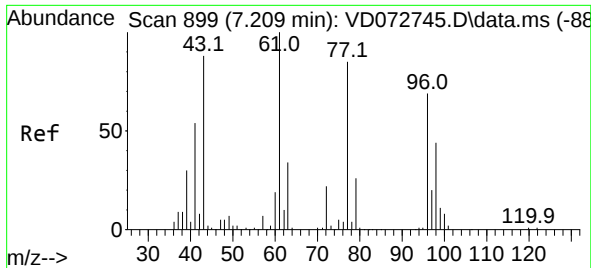
Tgt Ion: 43 Resp: 130727
Ion Ratio Lower Upper
43 100
72 27.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.243 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 77 Resp: 138404
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.4

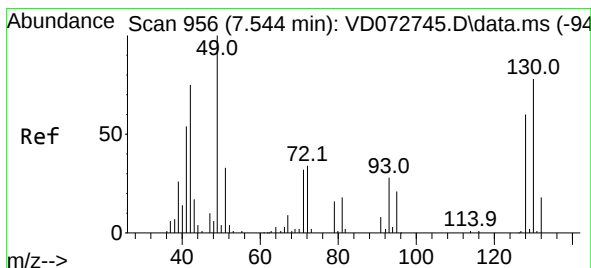
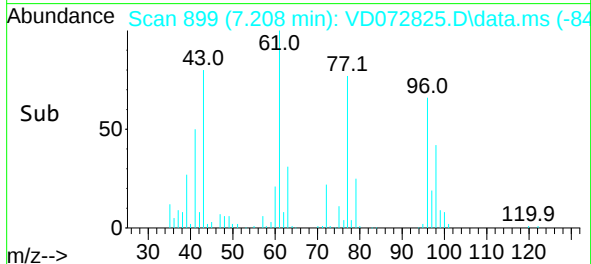
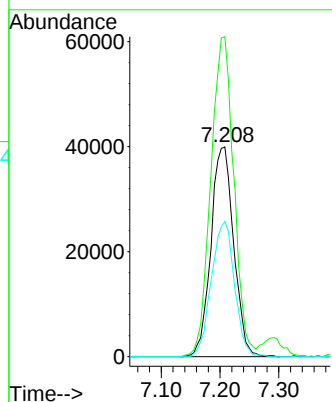
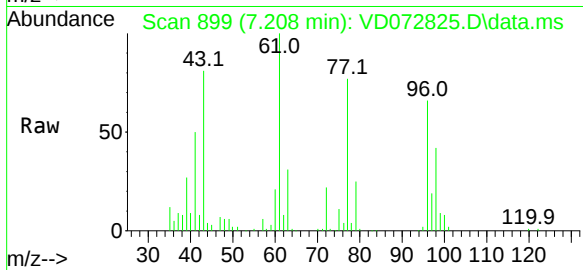




#27
 cis-1,2-Dichloroethene
 Concen: 21.592 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.001 min
 Lab File: VD072825.D
 Acq: 05 May 2022 23:52

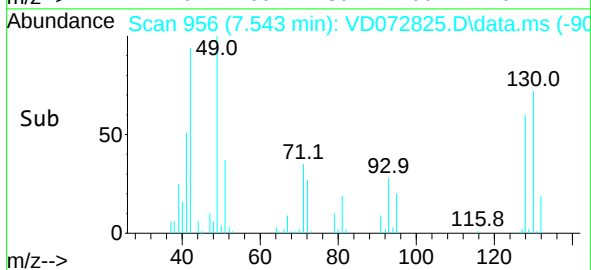
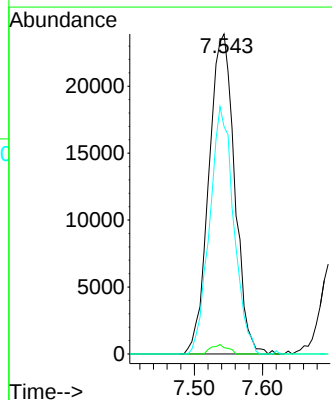
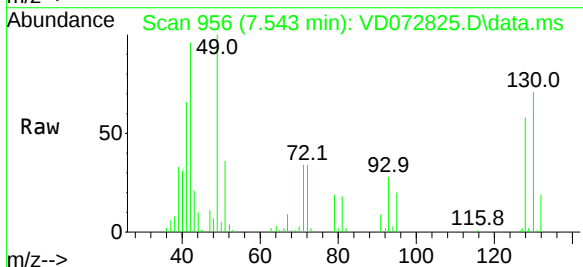
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS02

Tgt Ion: 96	Resp: 107498		
Ion Ratio	Lower	Upper	
96	100		
61	153.9	0.0	313.8
98	65.5	0.0	128.8



#28
 Bromochloromethane
 Concen: 20.847 ug/l
 RT: 7.543 min Scan# 956
 Delta R.T. -0.001 min
 Lab File: VD072825.D
 Acq: 05 May 2022 23:52

Tgt Ion: 49	Resp: 62871
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 4.0
130 72.3	52.6 79.0

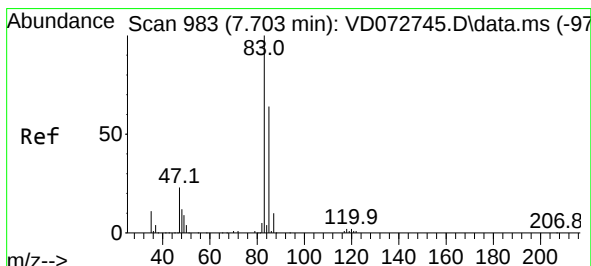
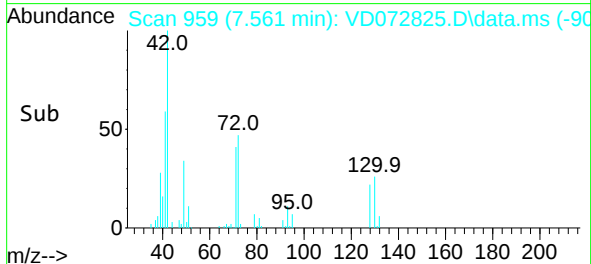
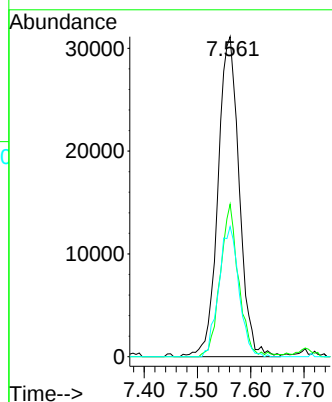
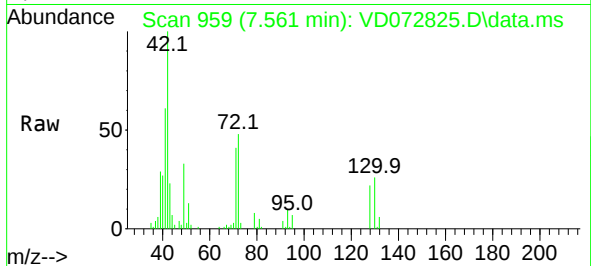




#29
Tetrahydrofuran
Concen: 113.926 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

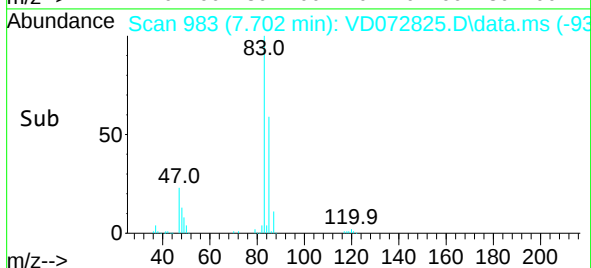
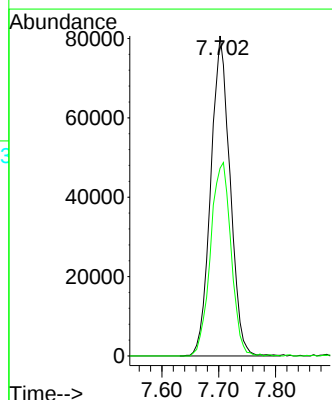
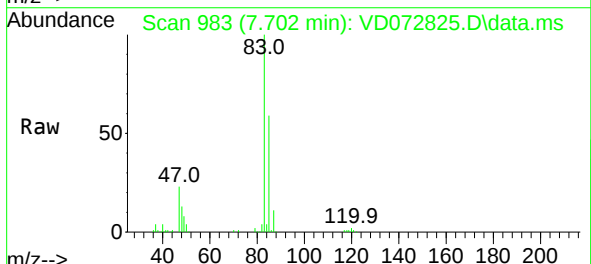
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

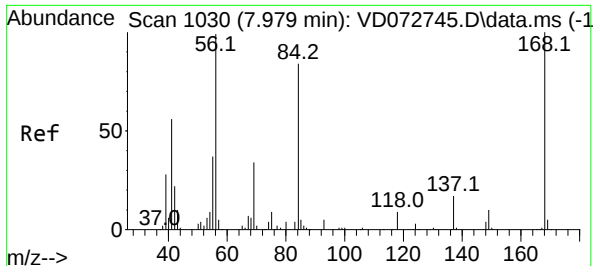
Tgt Ion: 42 Resp: 86330
Ion Ratio Lower Upper
42 100
72 40.9 30.7 46.1
71 38.5 28.6 43.0



#30
Chloroform
Concen: 22.177 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 83 Resp: 189778
Ion Ratio Lower Upper
83 100
85 58.7 52.7 79.1





#31

Cyclohexane

Concen: 20.515 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS02

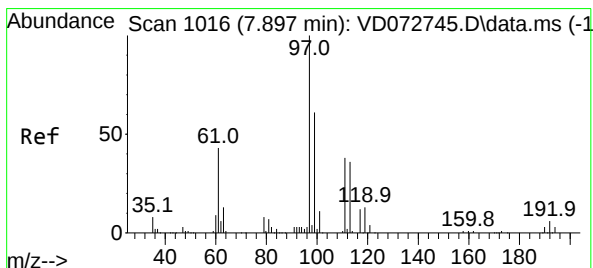
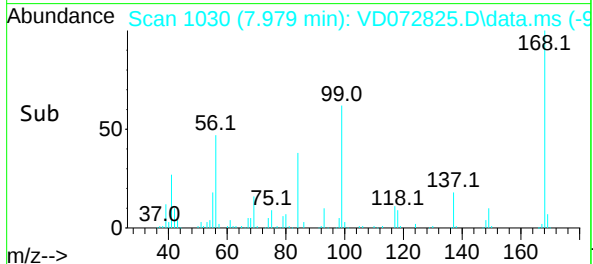
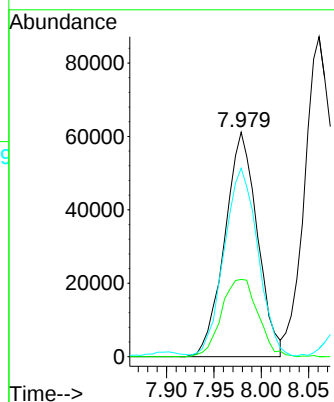
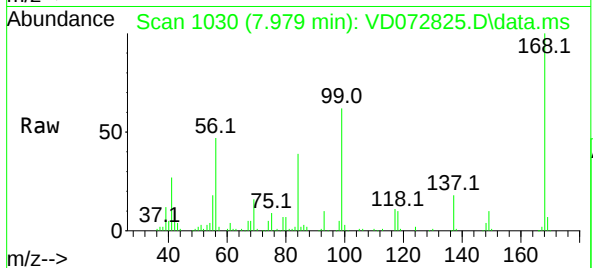
Tgt Ion: 56 Resp: 146321

Ion Ratio Lower Upper

56 100

69 34.5 25.4 38.2

84 82.8 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 22.195 ug/l

RT: 7.896 min Scan# 1016

Delta R.T. -0.001 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

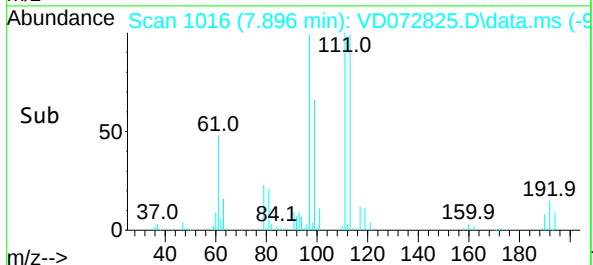
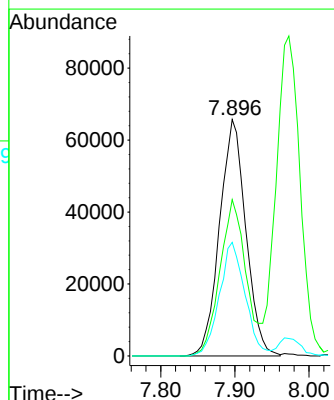
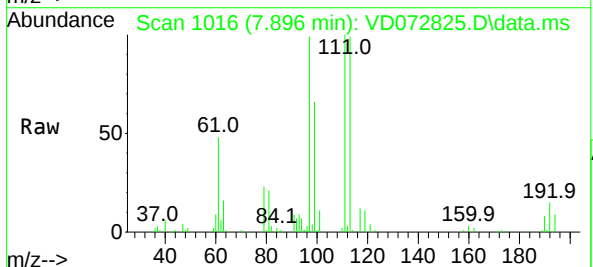
Tgt Ion: 97 Resp: 161875

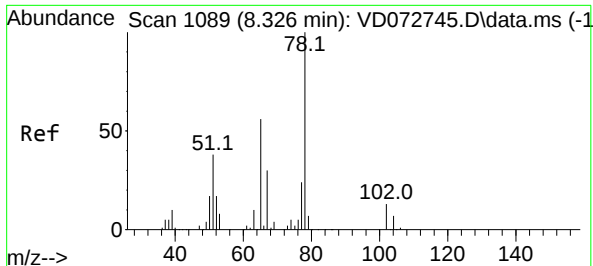
Ion Ratio Lower Upper

97 100

99 66.7 52.4 78.6

61 47.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 54.654 ug/l

RT: 8.320 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

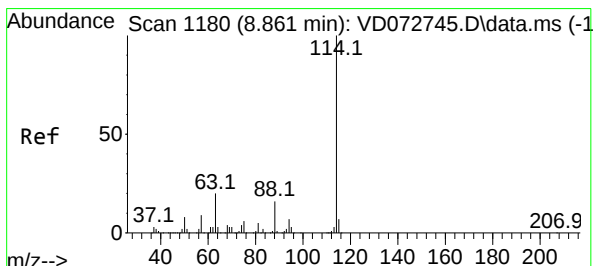
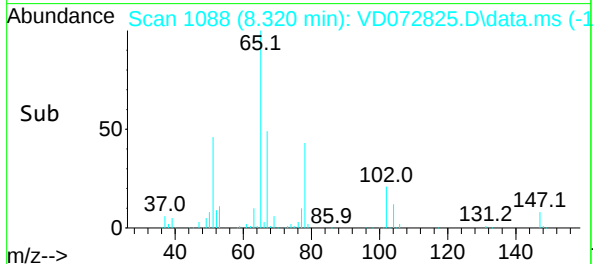
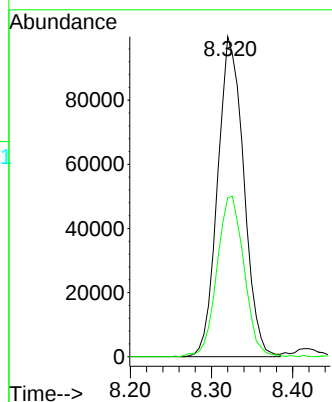
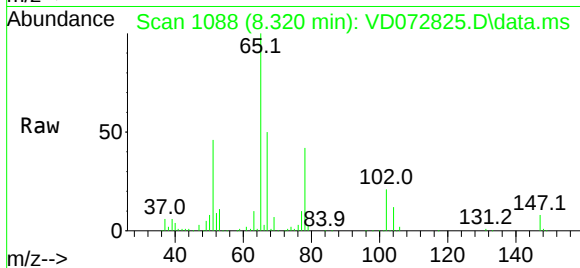
VD0505SBS02

Tgt Ion: 65 Resp: 222999

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

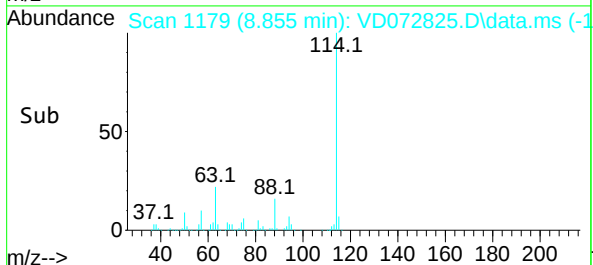
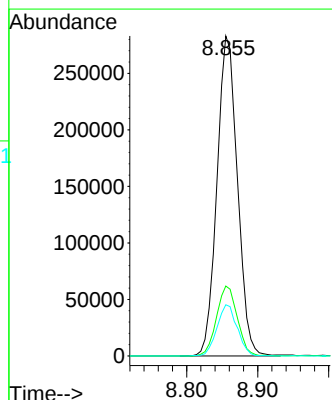
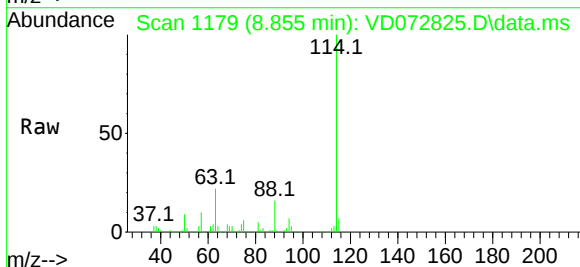
Tgt Ion: 114 Resp: 565197

Ion Ratio Lower Upper

114 100

63 21.9 0.0 46.6

88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.345 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS02

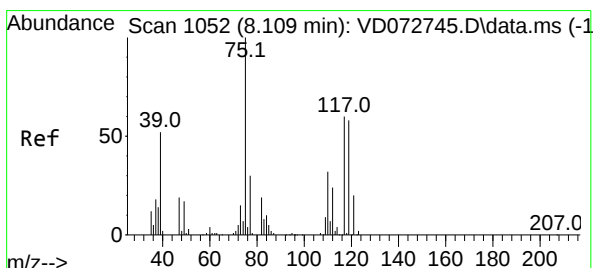
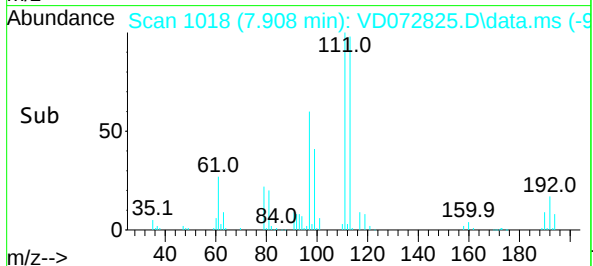
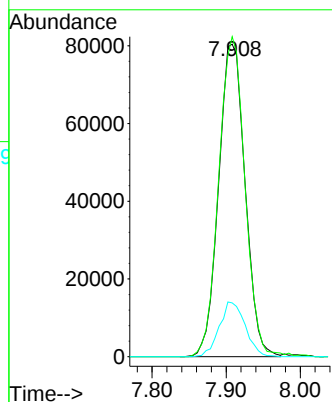
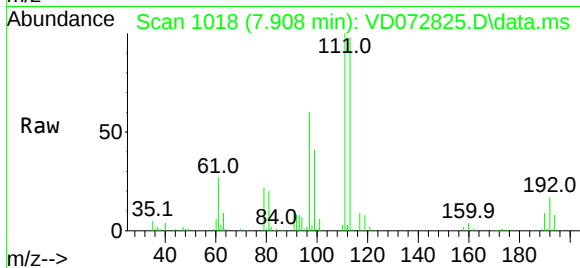
Tgt Ion:113 Resp: 199843

Ion Ratio Lower Upper

113 100

111 101.2 83.8 125.6

192 17.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.577 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

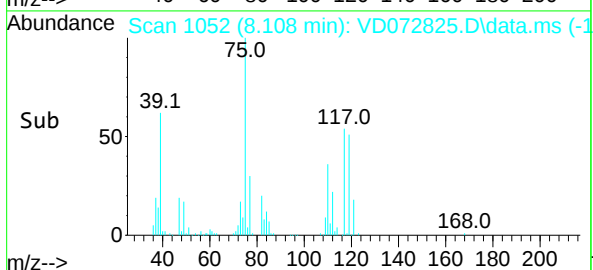
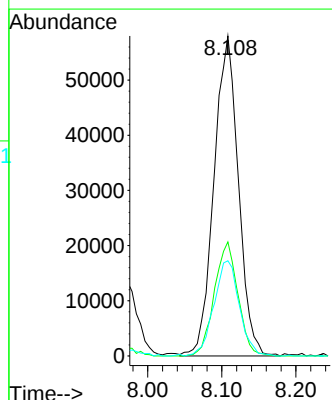
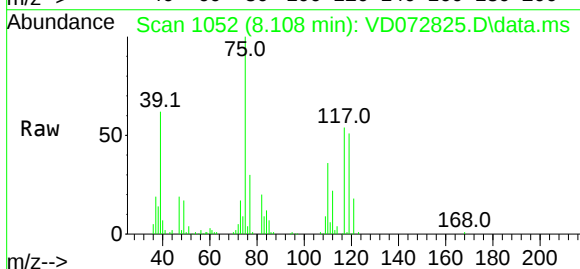
Tgt Ion: 75 Resp: 132811

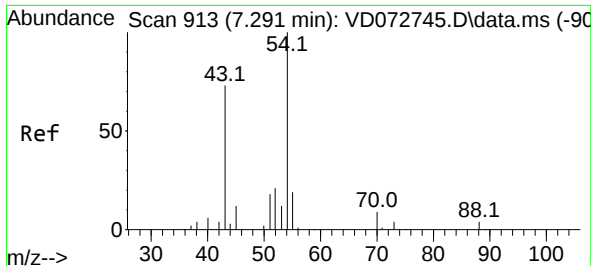
Ion Ratio Lower Upper

75 100

110 34.3 16.4 49.1

77 30.9 24.2 36.2





#37

Ethyl Acetate

Concen: 22.209 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS02

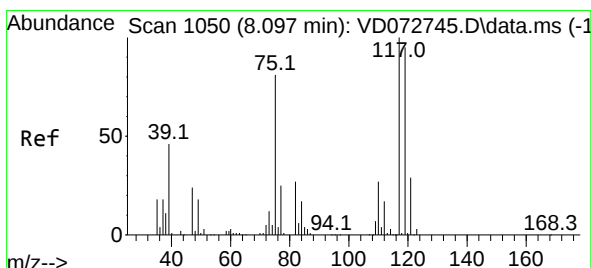
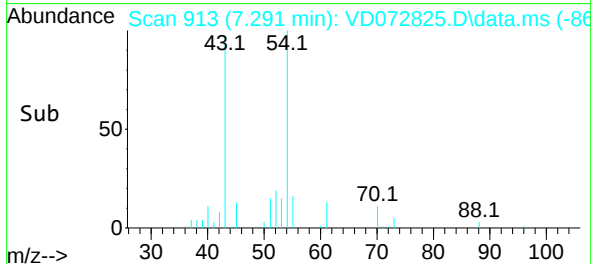
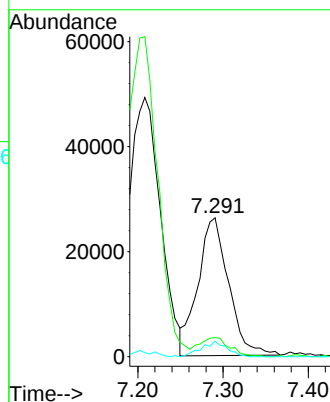
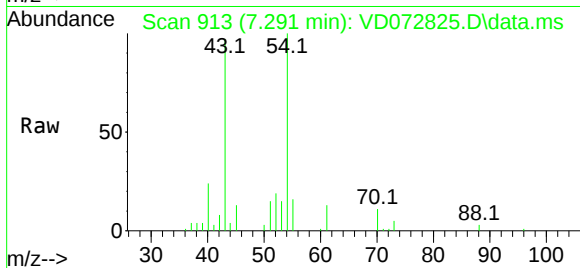
Tgt Ion: 43 Resp: 65898

Ion Ratio Lower Upper

43 100

61 13.8 9.8 14.8

70 9.4 6.9 10.3



#38

Carbon Tetrachloride

Concen: 21.024 ug/l

RT: 8.090 min Scan# 1049

Delta R.T. -0.007 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

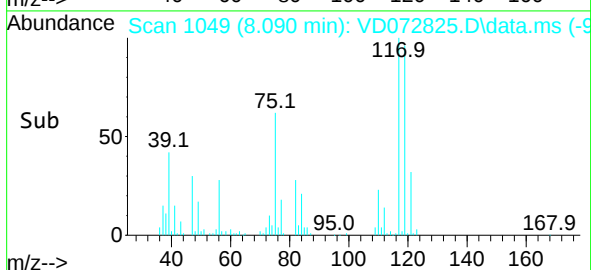
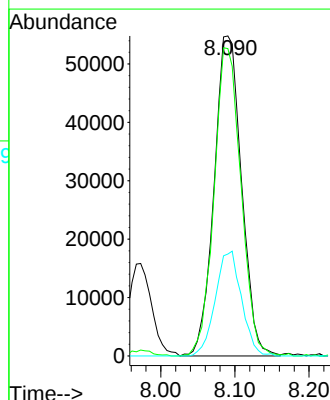
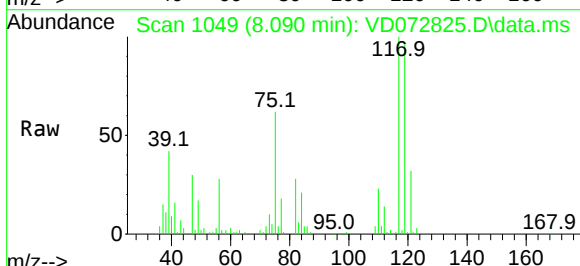
Tgt Ion: 117 Resp: 140859

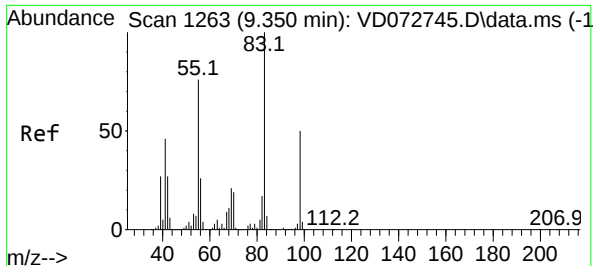
Ion Ratio Lower Upper

117 100

119 96.1 75.8 113.6

121 31.8 24.5 36.7





#39

Methylcyclohexane

Concen: 18.791 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS02

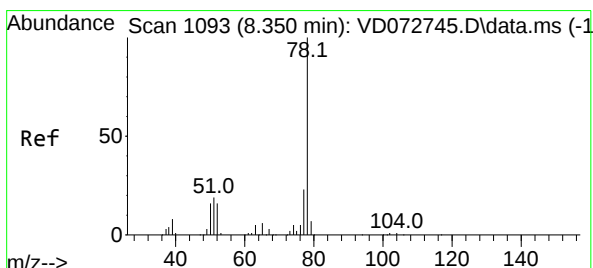
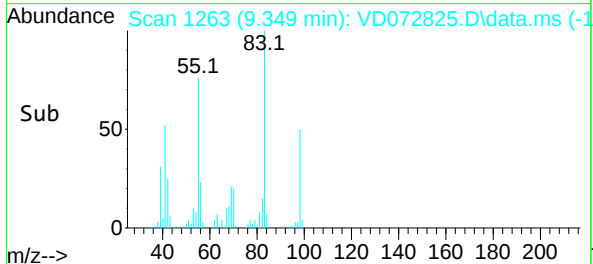
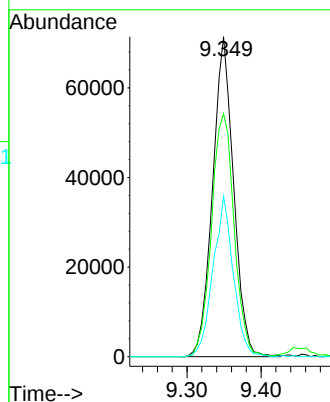
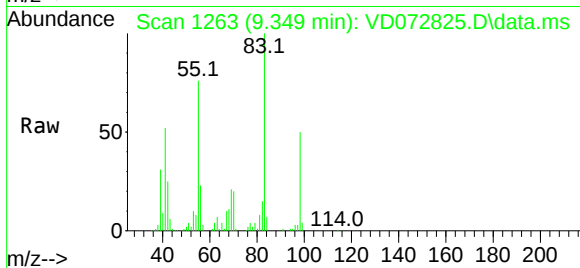
Tgt Ion: 83 Resp: 140683

Ion Ratio Lower Upper

83 100

55 76.0 63.2 94.8

98 50.1 38.2 57.4



#40

Benzene

Concen: 20.973 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.007 min

Lab File: VD072825.D

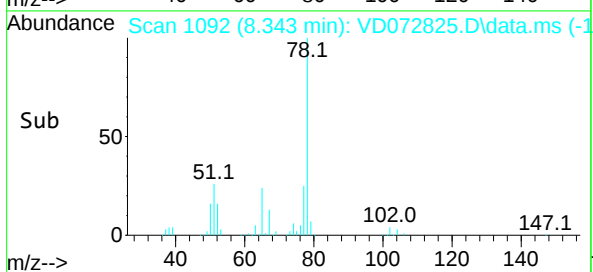
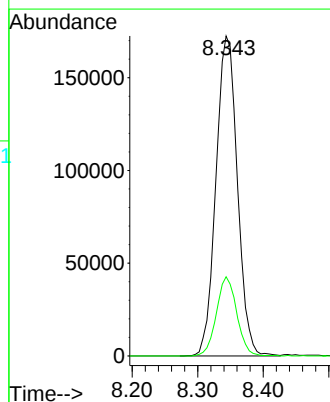
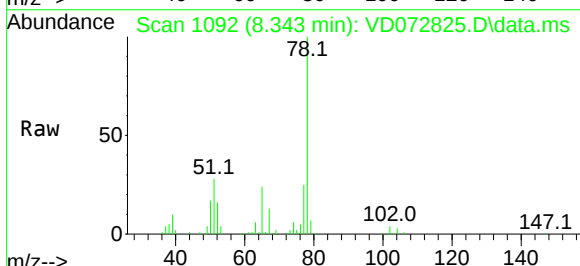
Acq: 05 May 2022 23:52

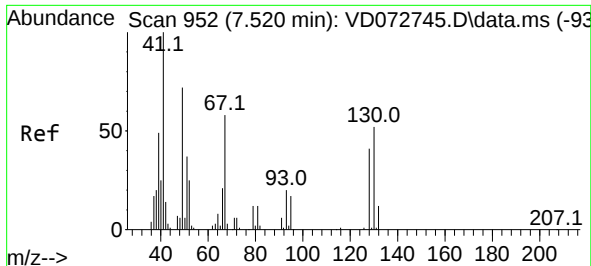
Tgt Ion: 78 Resp: 390931

Ion Ratio Lower Upper

78 100

77 24.8 19.1 28.7

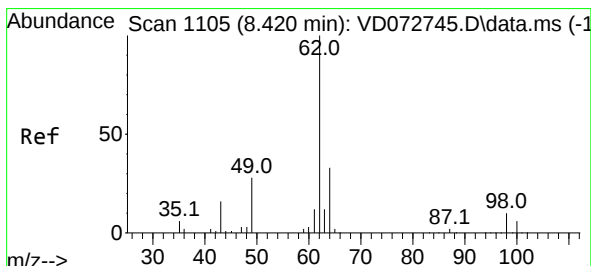
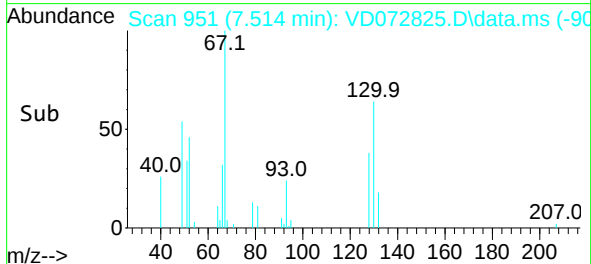
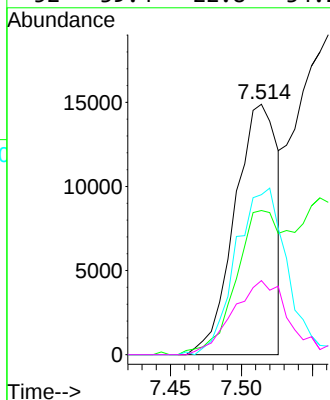
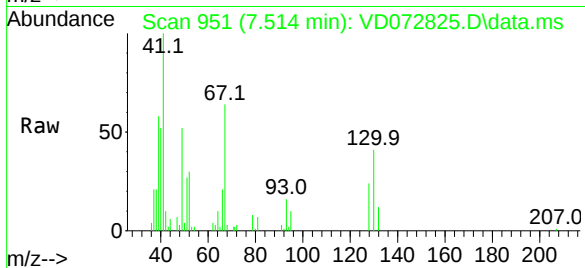




#41
Methacrylonitrile
Concen: 17.556 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

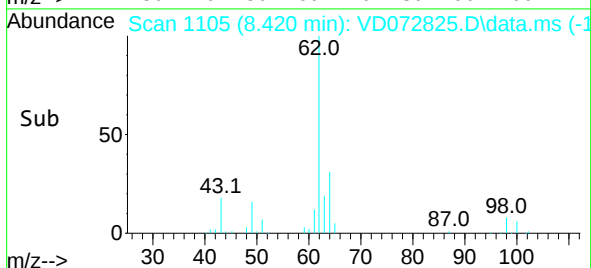
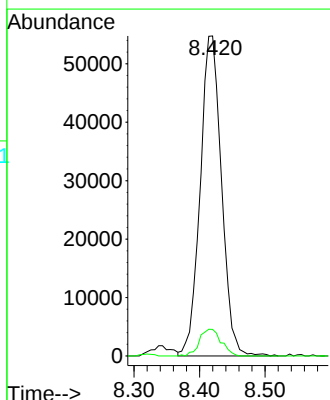
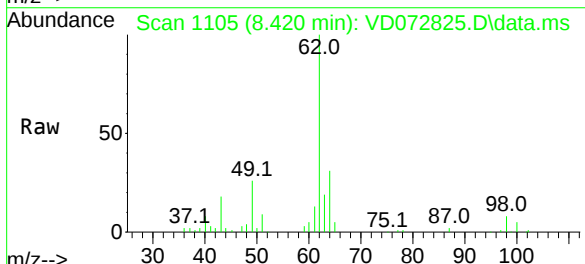
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

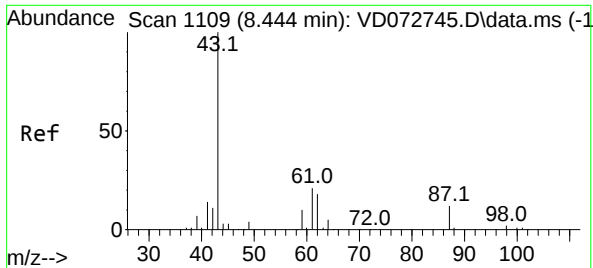
Tgt Ion: 41 Resp: 31016
Ion Ratio Lower Upper
41 100
39 73.4 44.6 67.0#
67 80.6 48.2 72.4#
52 39.4 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 22.074 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 62 Resp: 123989
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.6

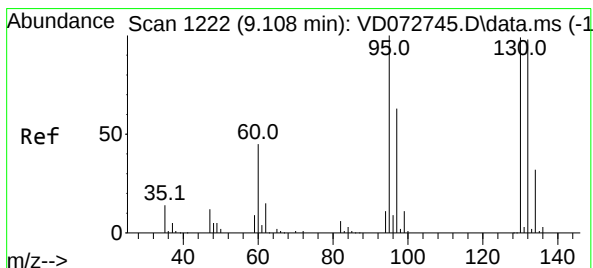
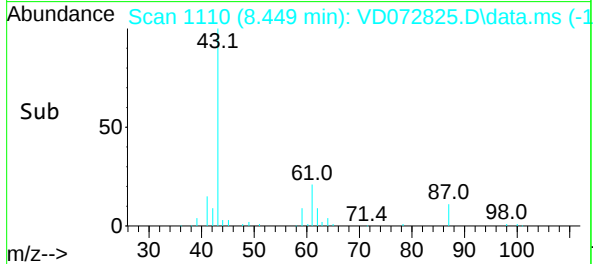
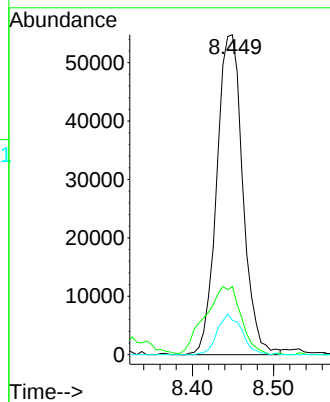
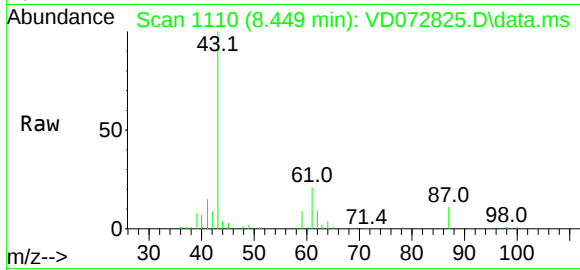




#43
Isopropyl Acetate
Concen: 22.314 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.005 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

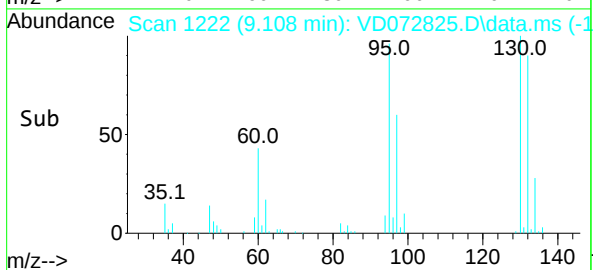
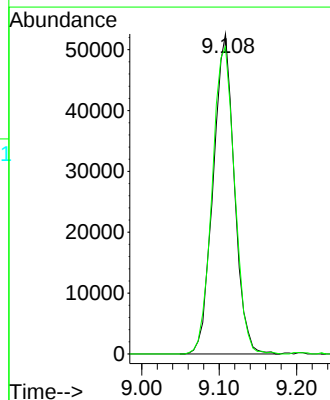
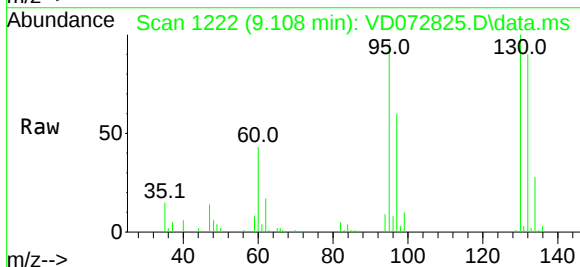
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

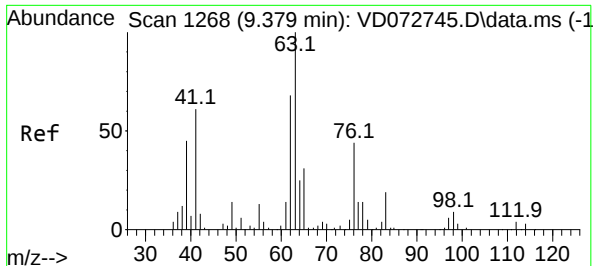
Tgt Ion: 43 Resp: 122204
Ion Ratio Lower Upper
43 100
61 29.6 22.4 33.6
87 12.0 8.7 13.1



#44
Trichloroethene
Concen: 20.003 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion:130 Resp: 99750
Ion Ratio Lower Upper
130 100
95 96.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.657 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

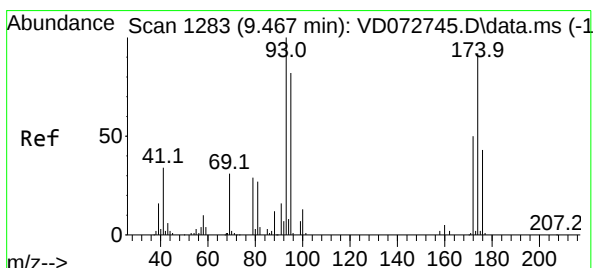
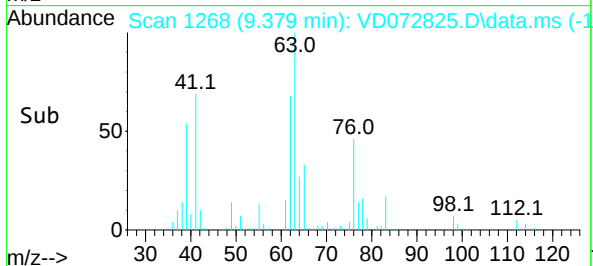
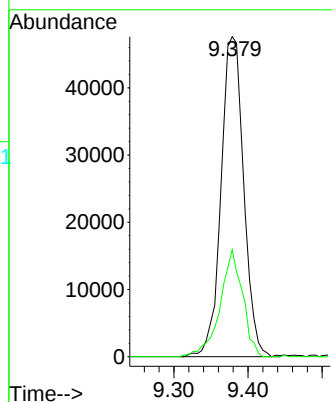
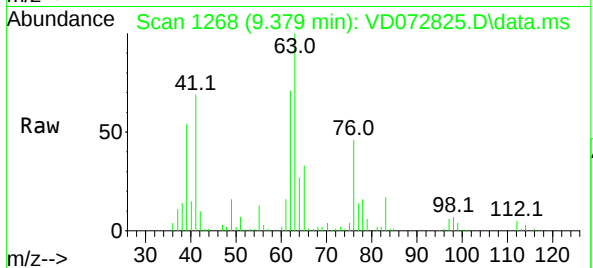
VD0505SBS02

Tgt Ion: 63 Resp: 101118

Ion Ratio Lower Upper

63 100

65 33.4 26.2 39.4



#46

Dibromomethane

Concen: 20.096 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

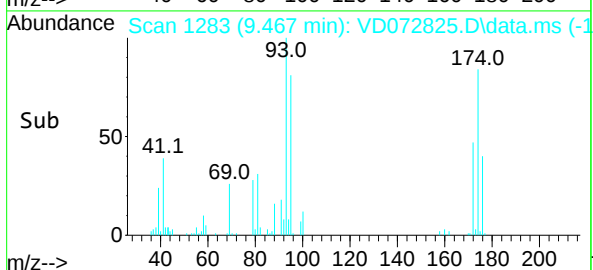
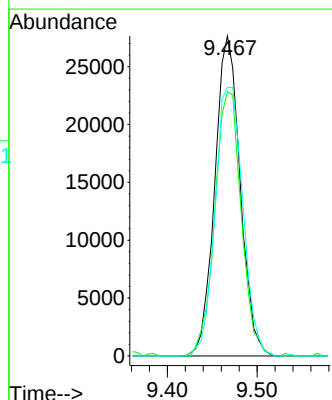
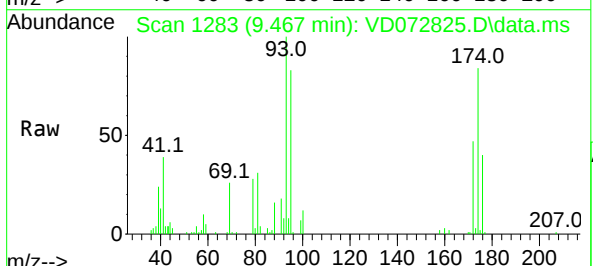
Tgt Ion: 93 Resp: 54264

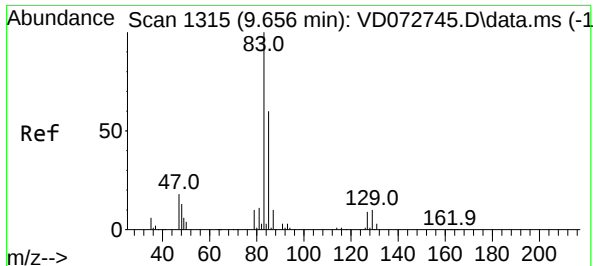
Ion Ratio Lower Upper

93 100

95 86.3 66.7 100.1

174 91.8 71.6 107.4

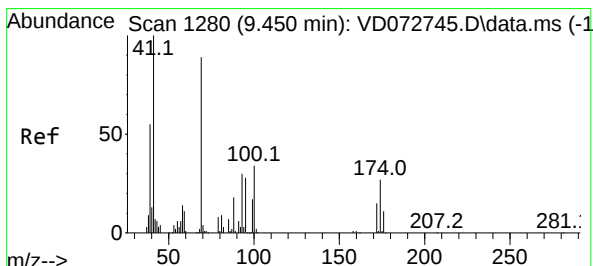
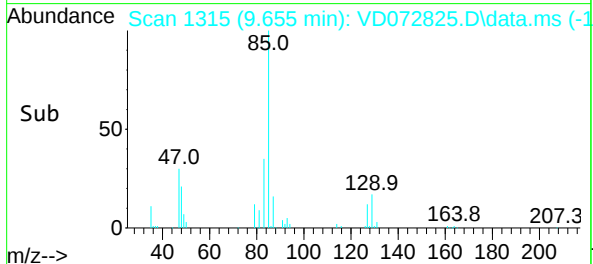
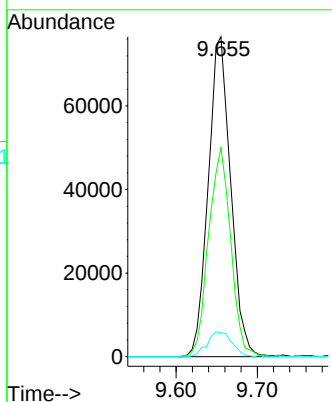
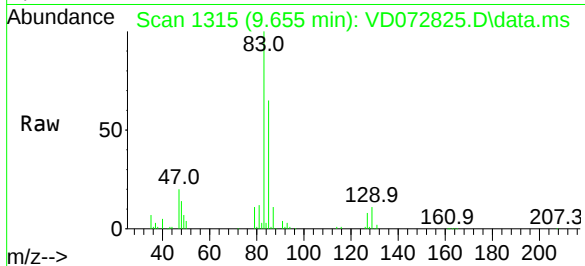




#47
Bromodichloromethane
Concen: 21.197 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

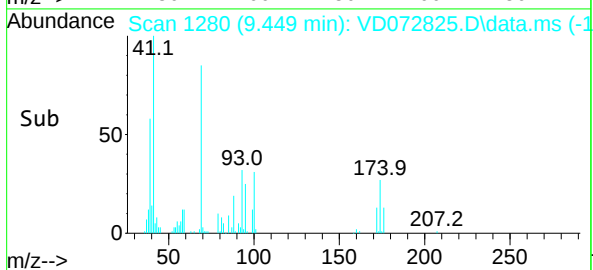
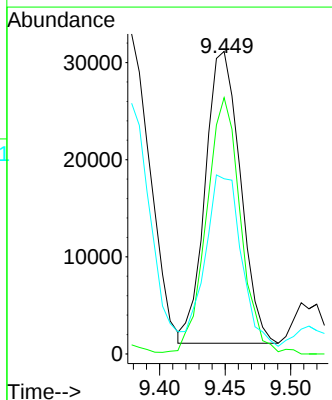
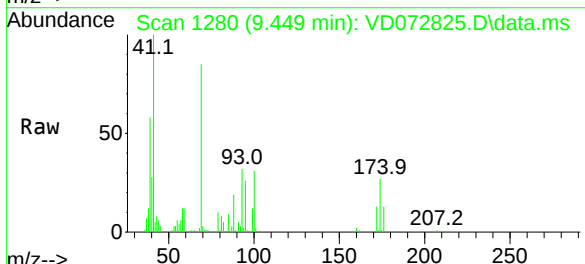
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

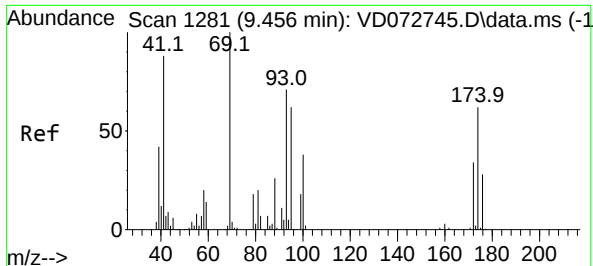
Tgt Ion: 83 Resp: 147240
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0
127 7.5 6.1 9.1



#48
Methyl methacrylate
Concen: 20.836 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 41 Resp: 55822
Ion Ratio Lower Upper
41 100
69 85.9 56.7 85.1#
39 67.0 42.7 64.1#

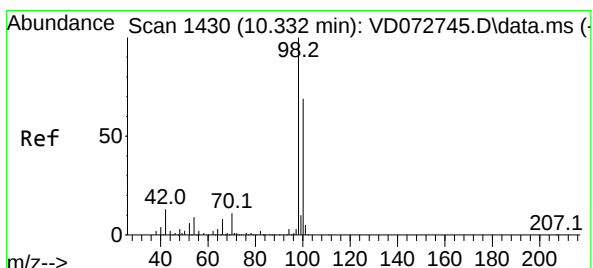
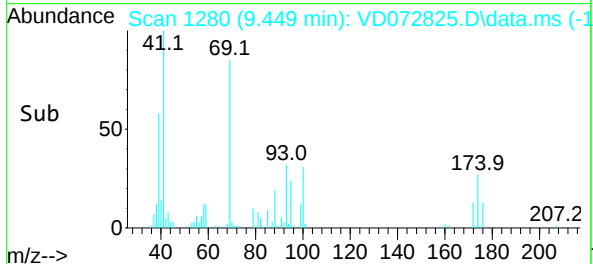
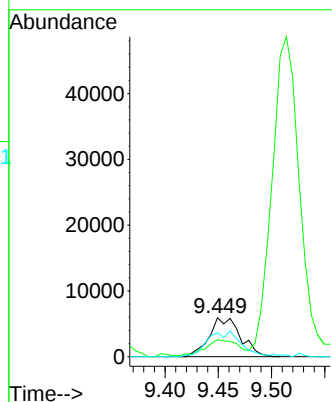
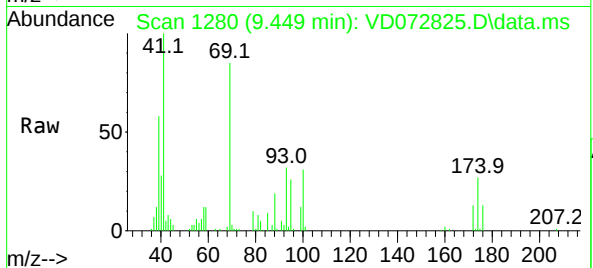




#49
1,4-Dioxane
Concen: 398.433 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.007 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

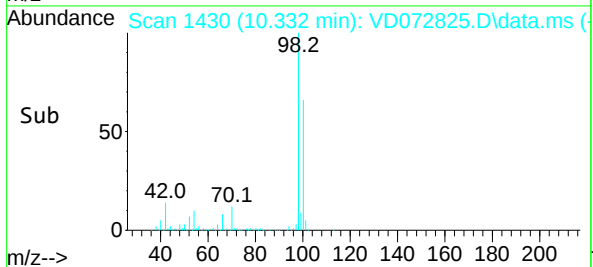
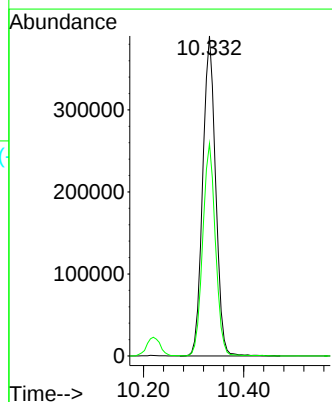
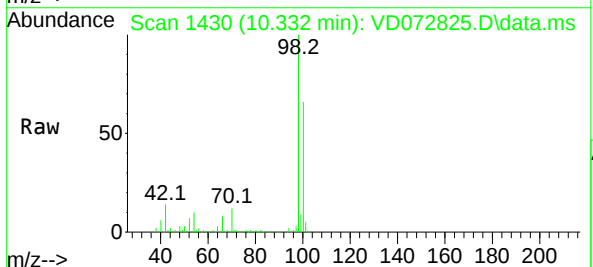
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

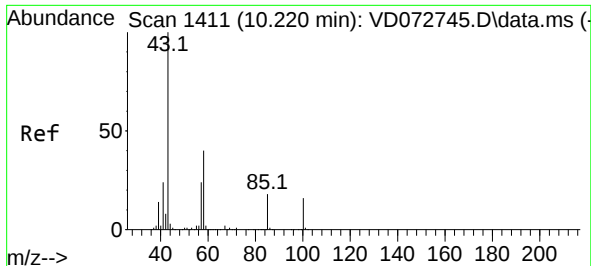
Tgt Ion: 88 Resp: 12115
Ion Ratio Lower Upper
88 100
43 42.4 31.0 46.4
58 71.9 58.1 87.1



#50
Toluene-d8
Concen: 48.976 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 98 Resp: 697353
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6

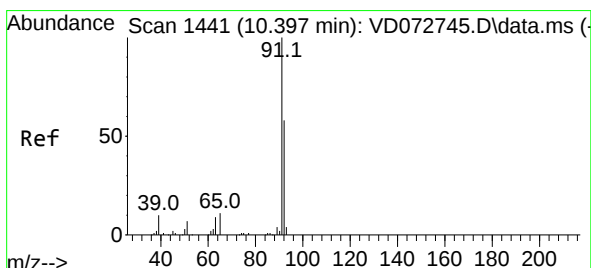
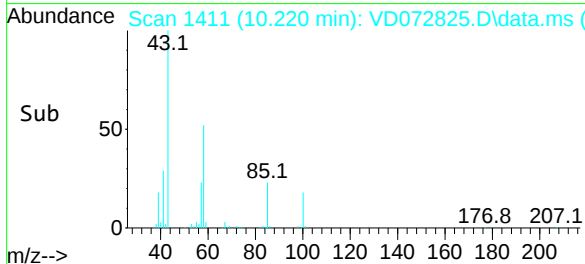
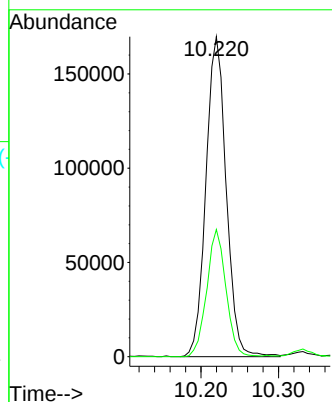
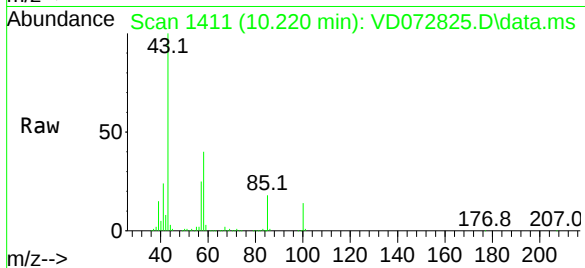




#51
4-Methyl-2-Pentanone
Concen: 108.286 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

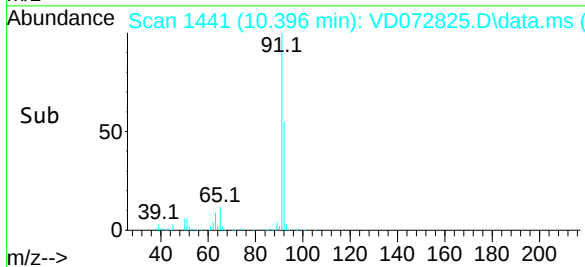
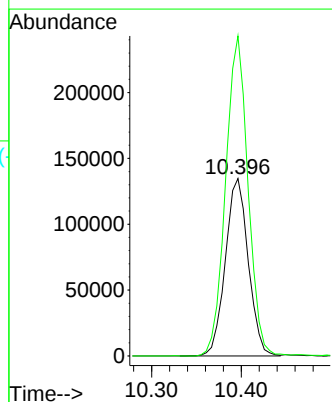
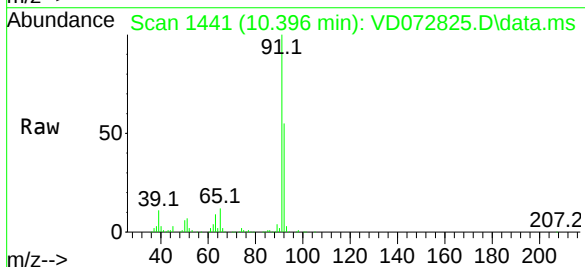
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

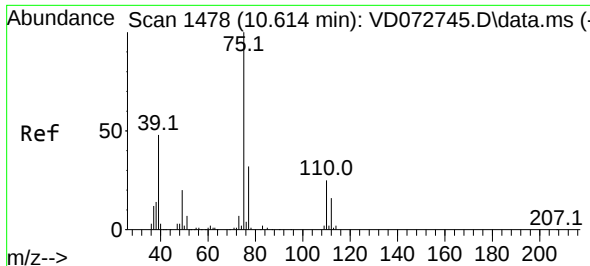
Tgt Ion: 43 Resp: 308155
Ion Ratio Lower Upper
43 100
58 37.7 28.6 43.0



#52
Toluene
Concen: 20.511 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 92 Resp: 238481
Ion Ratio Lower Upper
92 100
91 176.3 139.6 209.4

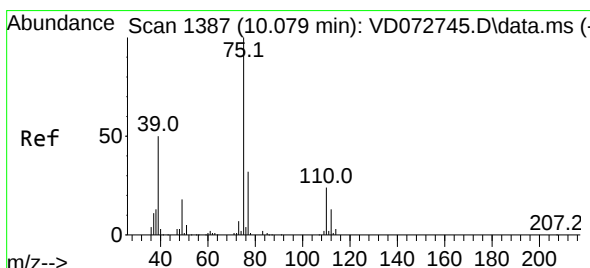
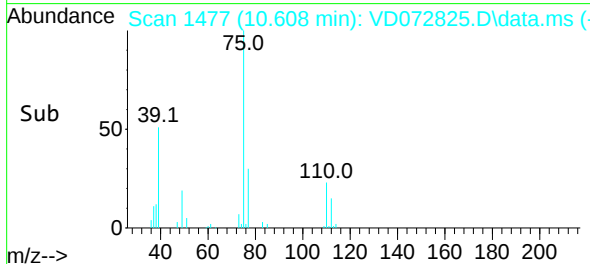
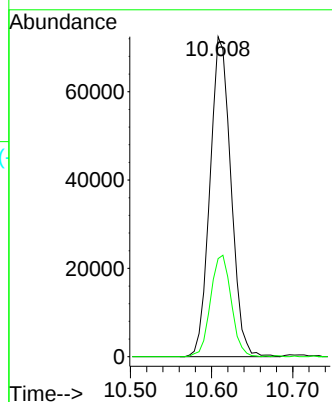
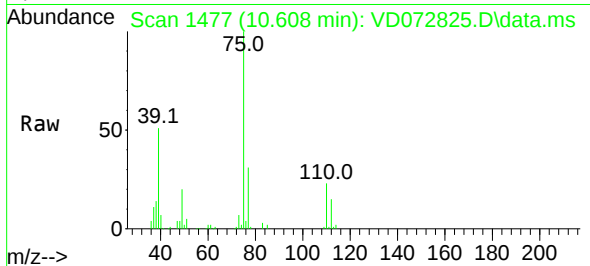




#53
t-1,3-Dichloropropene
Concen: 20.363 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

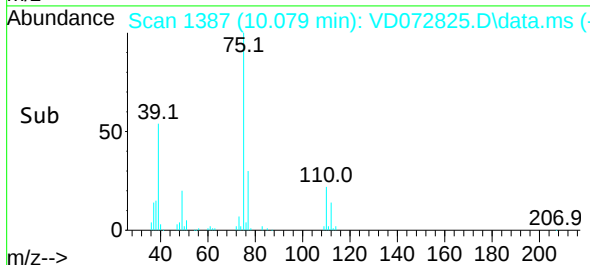
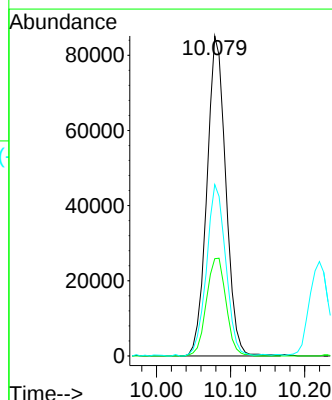
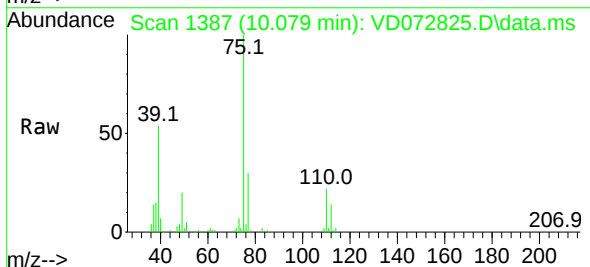
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

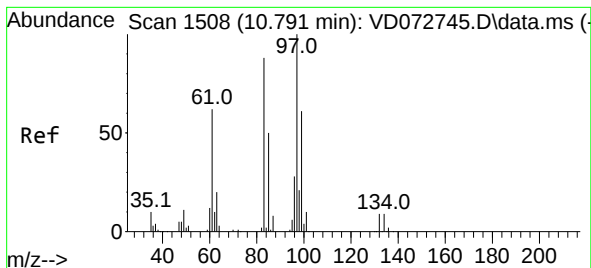
Tgt Ion: 75 Resp: 129924
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.341 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 75 Resp: 150779
Ion Ratio Lower Upper
75 100
77 30.4 24.8 37.2
39 53.6 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 20.406 ug/l

RT: 10.790 min Scan# 1508

Delta R.T. -0.001 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS02

Tgt Ion: 97 Resp: 74488

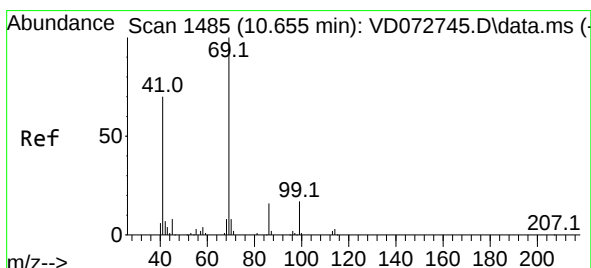
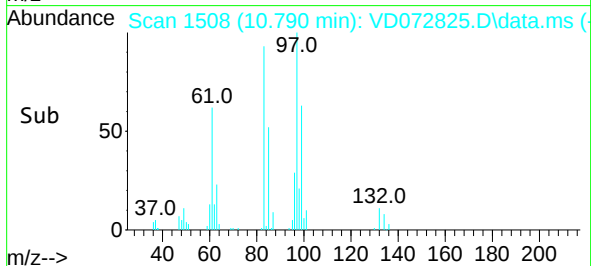
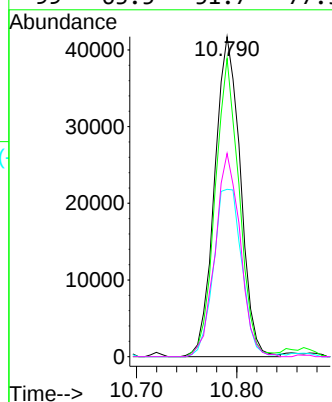
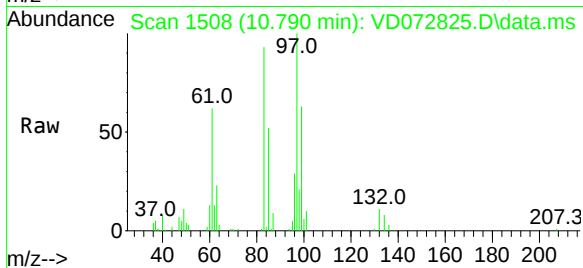
Ion Ratio Lower Upper

97 100

83 93.2 69.0 103.4

85 52.3 42.6 63.8

99 63.5 51.7 77.5



#56

Ethyl methacrylate

Concen: 20.763 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. -0.006 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

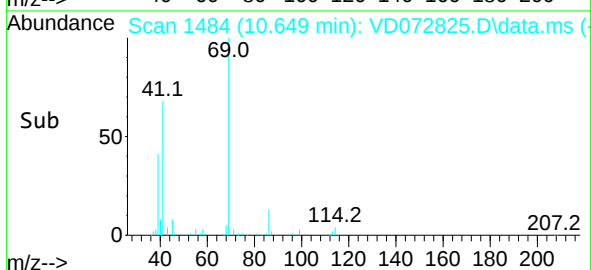
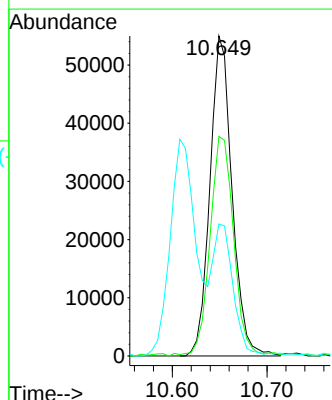
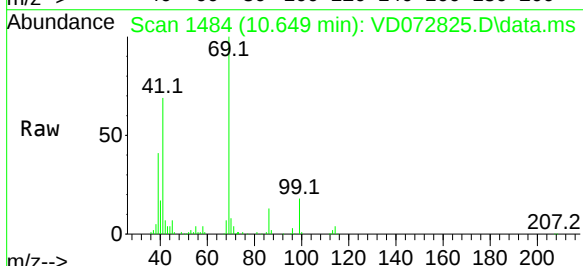
Tgt Ion: 69 Resp: 89238

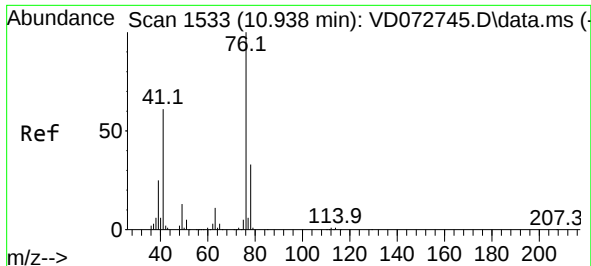
Ion Ratio Lower Upper

69 100

41 73.8 63.0 94.6

39 37.1 33.8 50.8





#57

1,3-Dichloropropane

Concen: 20.238 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.007 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

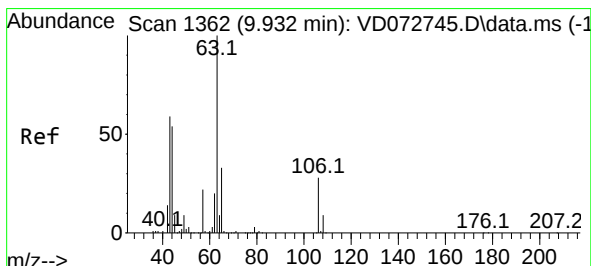
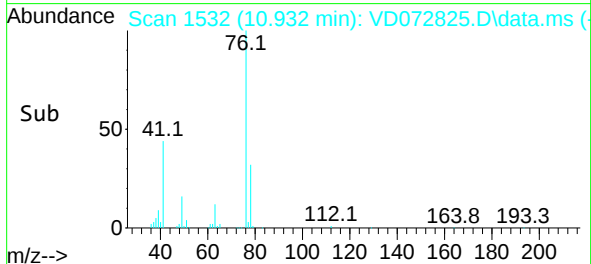
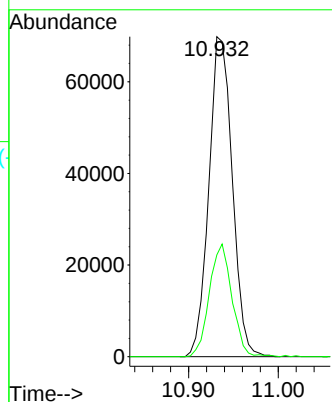
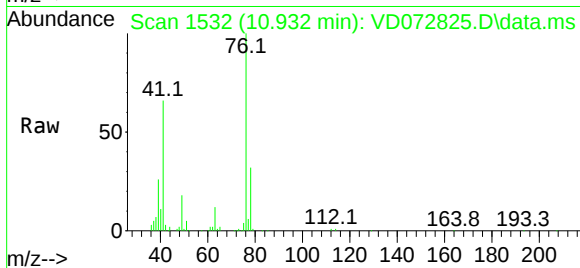
VD0505SBS02

Tgt Ion: 76 Resp: 126772

Ion Ratio Lower Upper

76 100

78 34.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 98.971 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072825.D

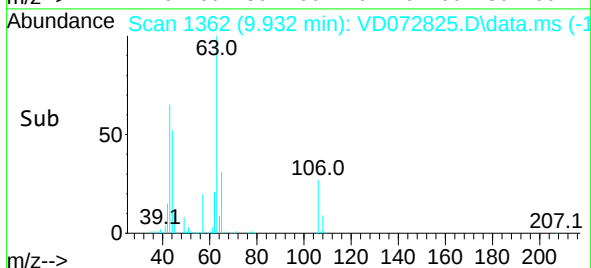
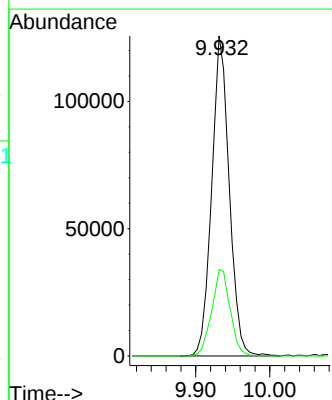
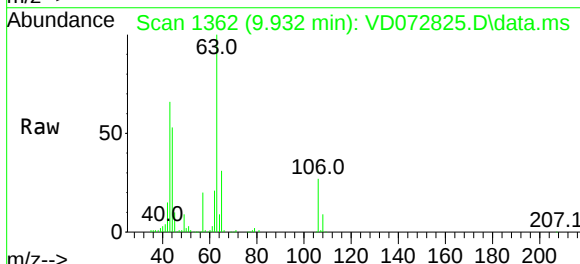
Acq: 05 May 2022 23:52

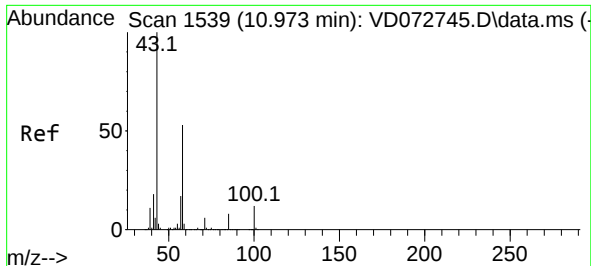
Tgt Ion: 63 Resp: 206234

Ion Ratio Lower Upper

63 100

106 28.4 21.4 32.0

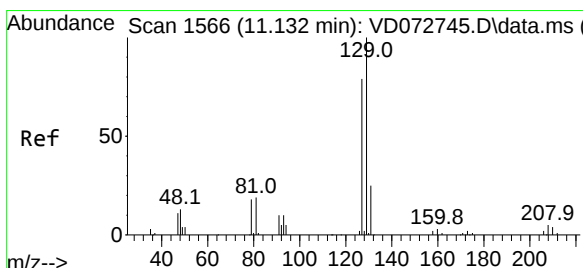
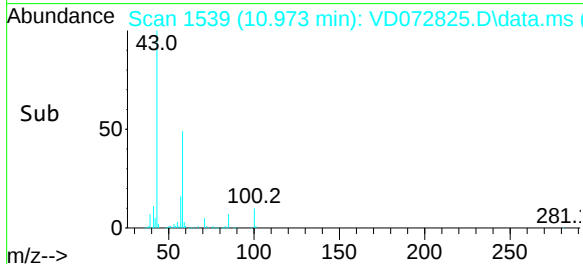
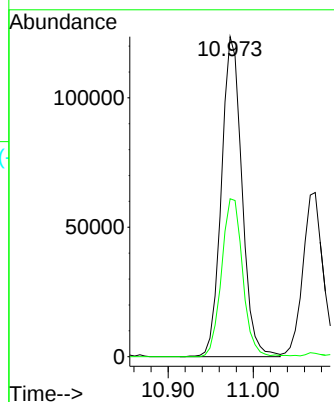
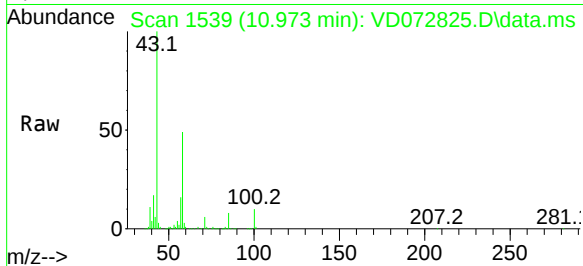




#59
2-Hexanone
Concen: 107.933 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

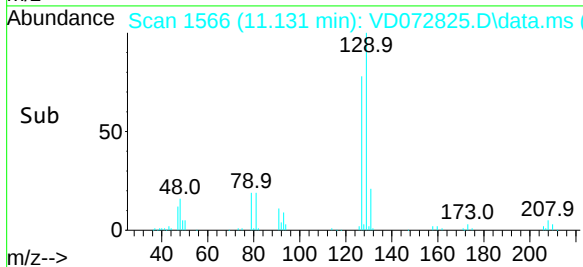
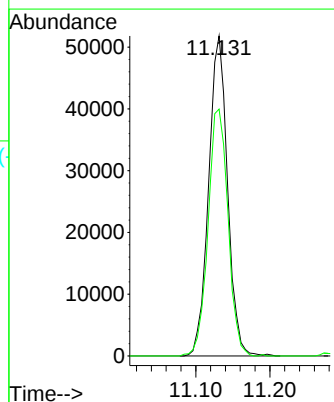
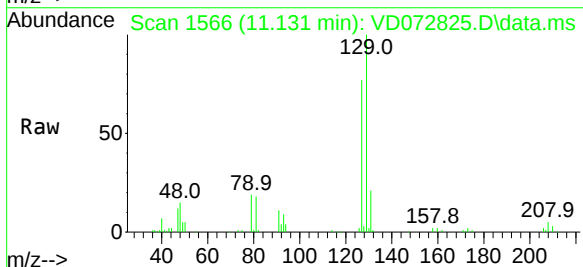
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

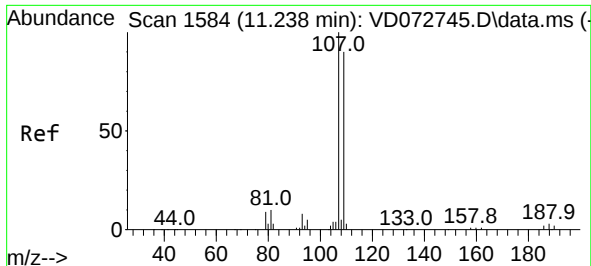
Tgt Ion: 43 Resp: 206677
Ion Ratio Lower Upper
43 100
58 50.9 25.3 75.9



#60
Dibromochloromethane
Concen: 19.937 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion:129 Resp: 91614
Ion Ratio Lower Upper
129 100
127 81.4 39.2 117.6

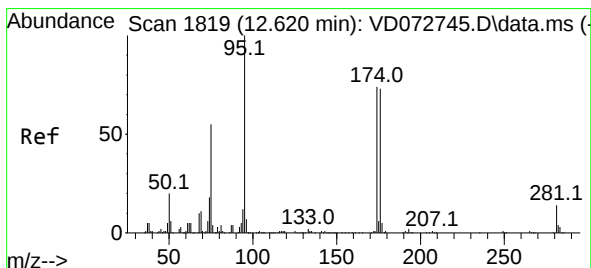
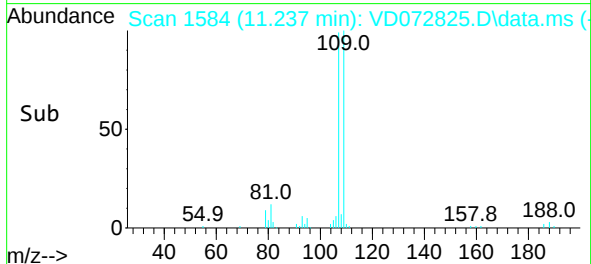
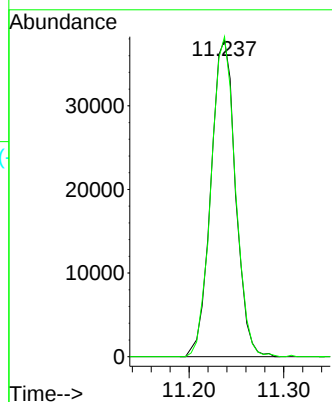
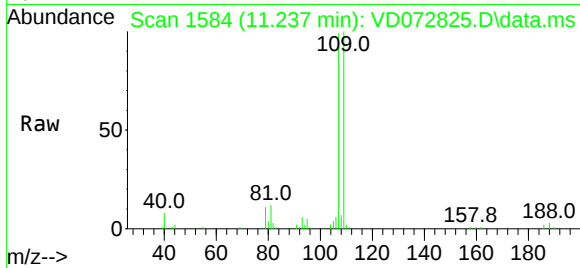




#61
1,2-Dibromoethane
Concen: 19.192 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

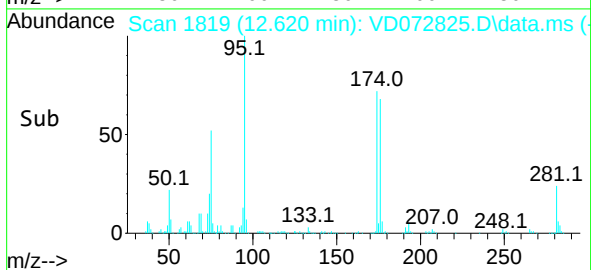
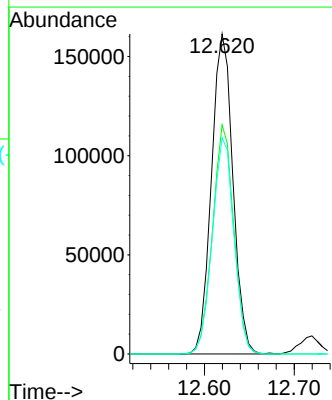
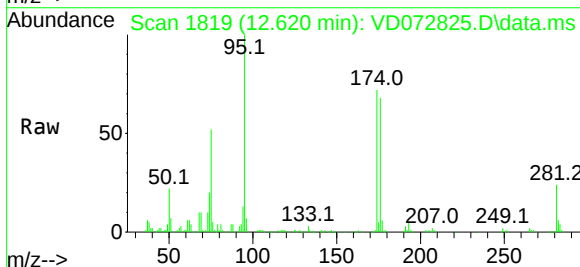
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

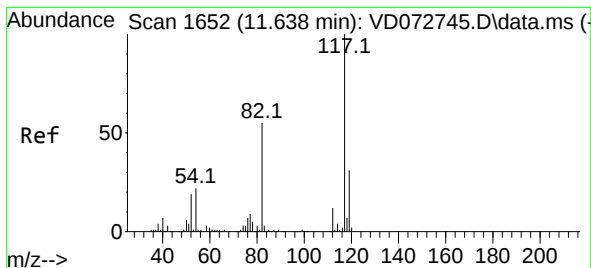
Tgt Ion:107 Resp: 68190
Ion Ratio Lower Upper
107 100
109 99.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 50.372 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 95 Resp: 267436
Ion Ratio Lower Upper
95 100
174 71.2 0.0 152.8
176 68.1 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.631 min Scan# 1

Delta R.T. -0.007 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS02

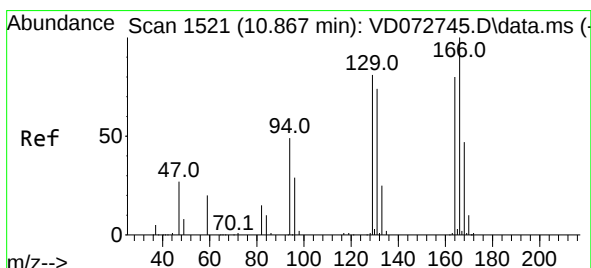
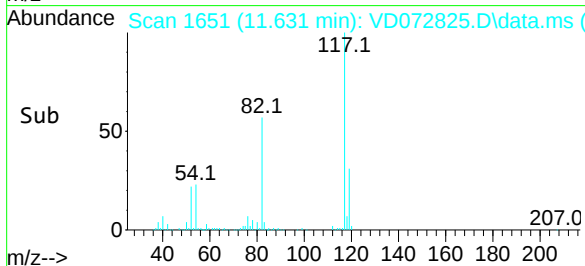
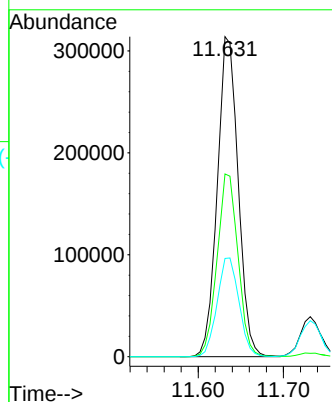
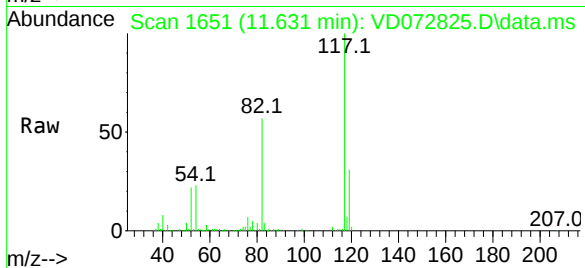
Tgt Ion:117 Resp: 535625

Ion Ratio Lower Upper

117 100

82 57.1 45.3 67.9

119 30.7 26.6 40.0



#64

Tetrachloroethene

Concen: 19.986 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

Tgt Ion:164 Resp: 78266

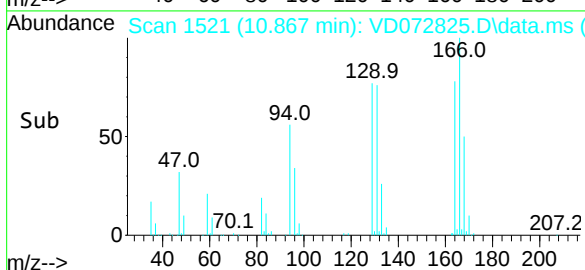
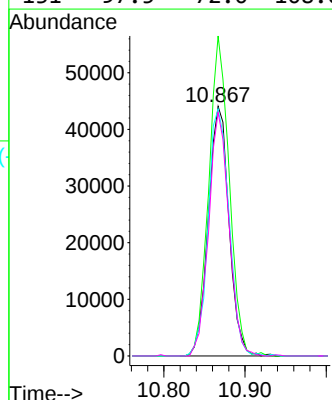
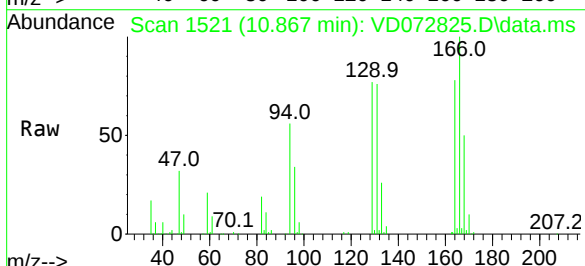
Ion Ratio Lower Upper

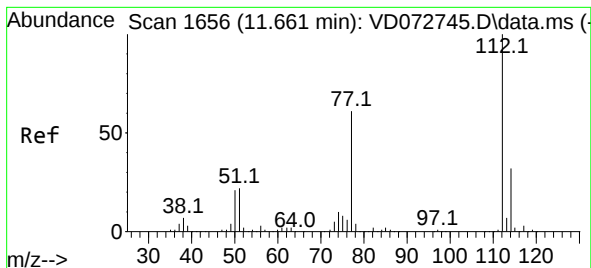
164 100

166 128.2 98.5 147.7

129 99.0 74.6 111.8

131 97.5 72.0 108.0

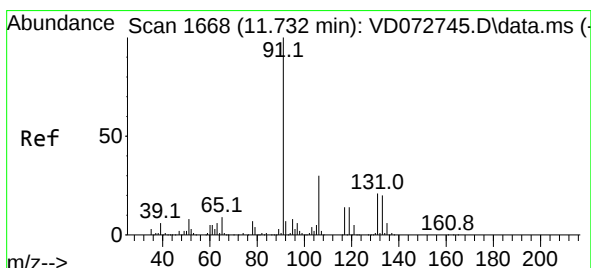
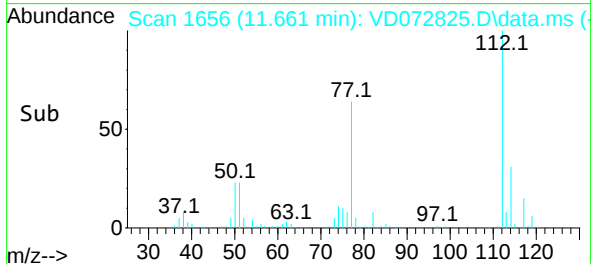
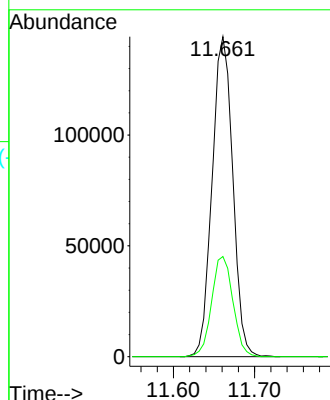
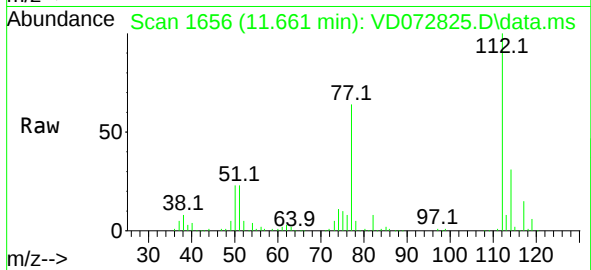




#65
Chlorobenzene
Concen: 20.601 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

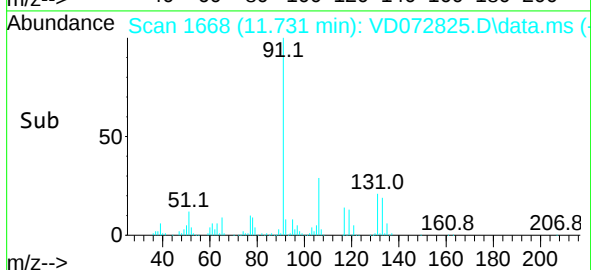
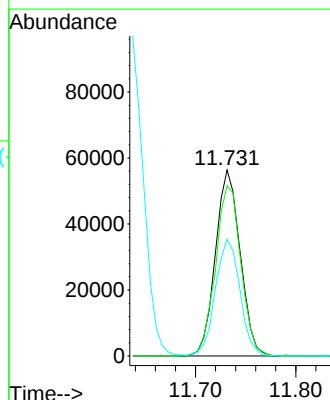
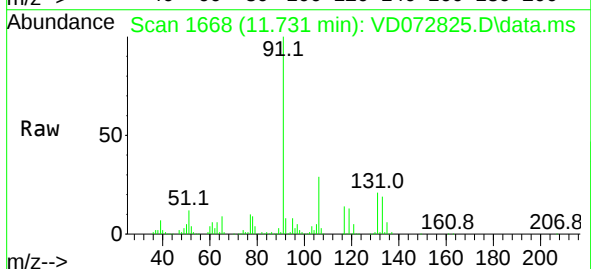
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

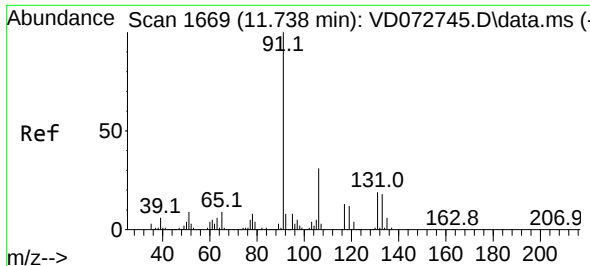
Tgt Ion:112 Resp: 255222
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.694 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion:131 Resp: 96350
Ion Ratio Lower Upper
131 100
133 93.7 48.1 144.3
119 62.5 31.9 95.9

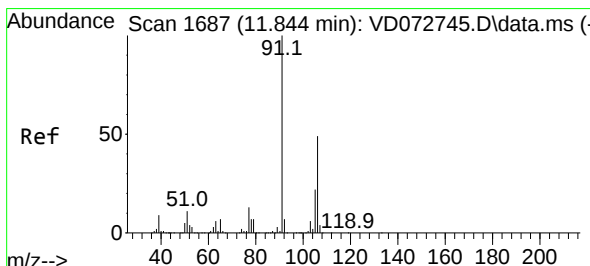
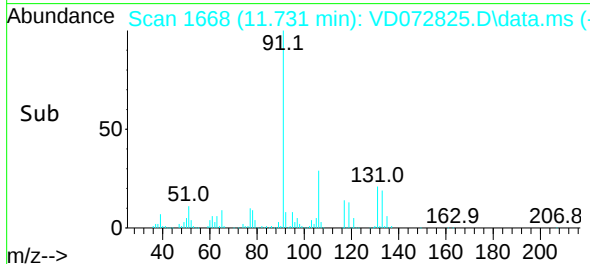
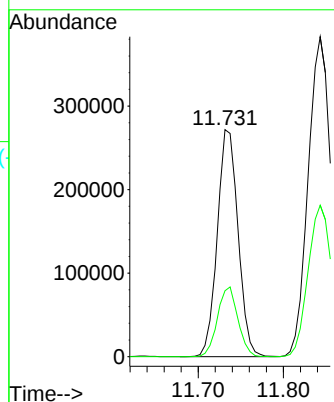
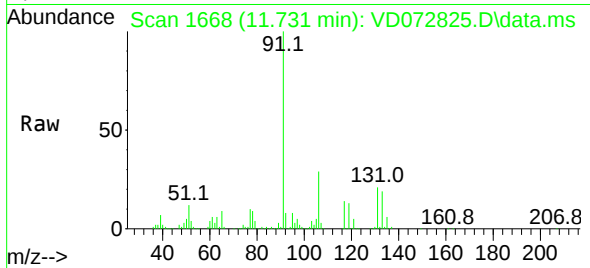




#67
Ethyl Benzene
Concen: 21.467 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.007 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

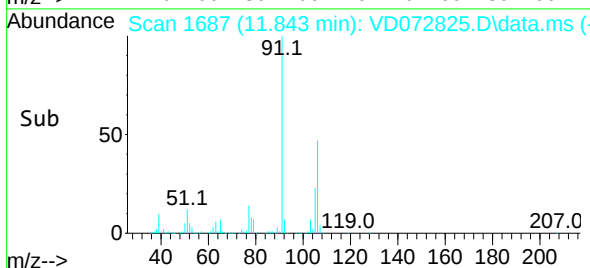
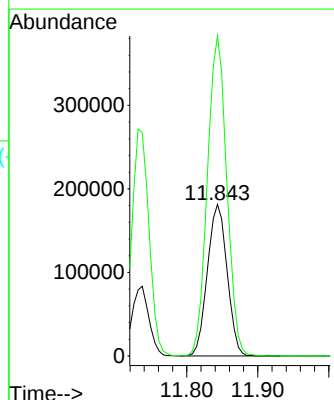
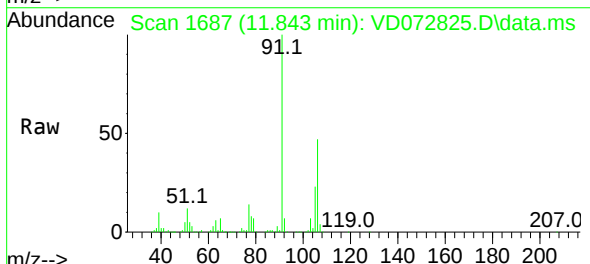
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

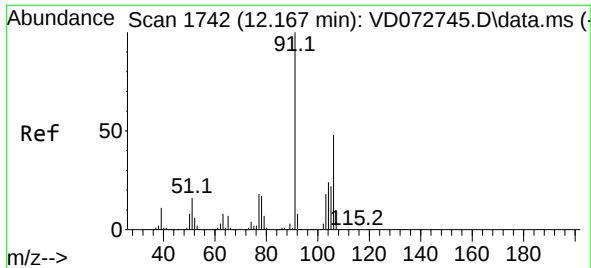
Tgt Ion: 91 Resp: 460265
Ion Ratio Lower Upper
91 100
106 29.0 24.2 36.4



#68
m/p-Xylenes
Concen: 42.329 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion:106 Resp: 349584
Ion Ratio Lower Upper
106 100
91 207.7 163.7 245.5

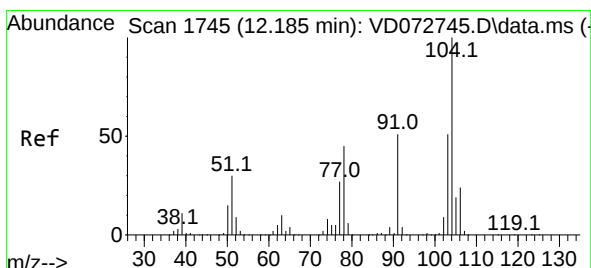
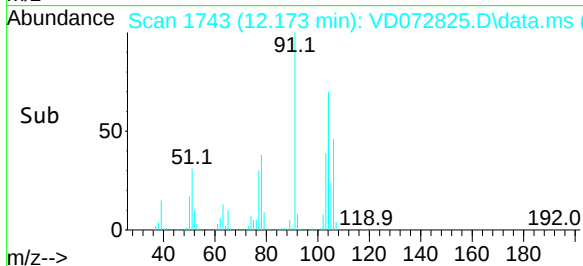
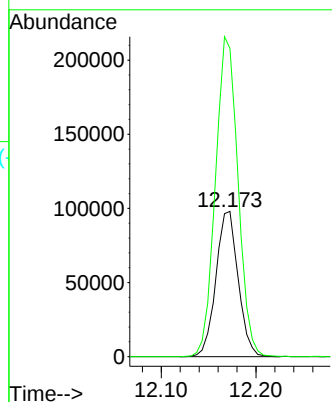
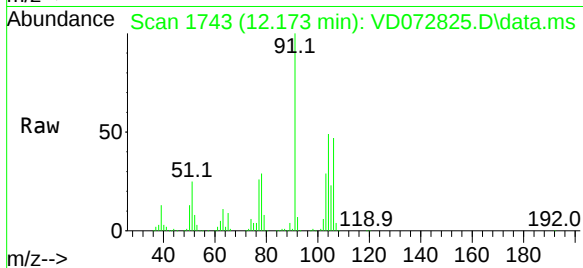




#69
o-Xylene
Concen: 20.746 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

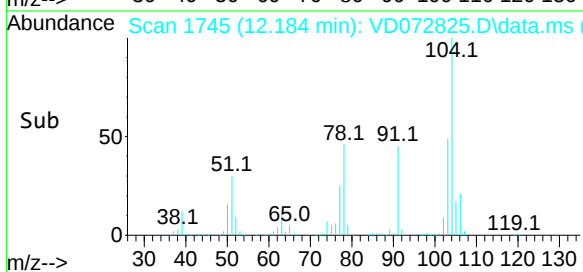
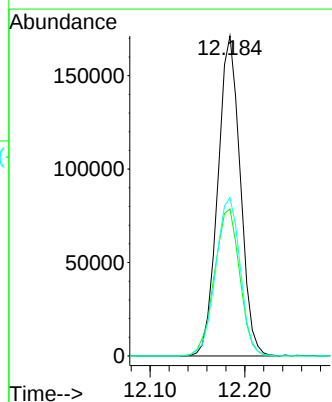
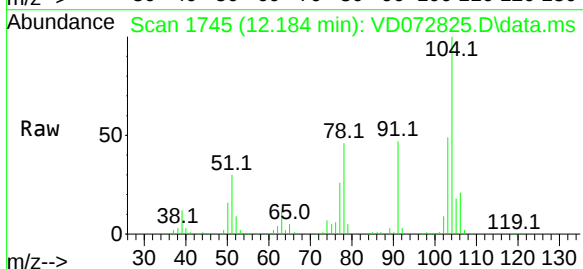
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

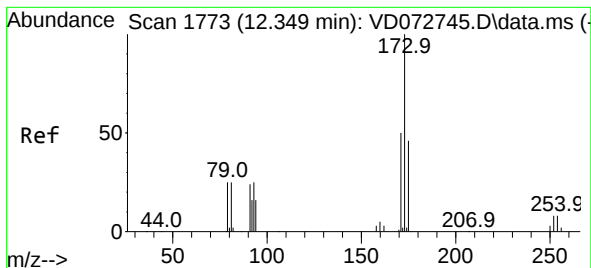
Tgt Ion:106 Resp: 160014
Ion Ratio Lower Upper
106 100
91 223.6 110.4 331.2



#70
Styrene
Concen: 21.145 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion:104 Resp: 282579
Ion Ratio Lower Upper
104 100
78 51.6 41.8 62.8
103 54.1 44.2 66.4





#71

Bromoform

Concen: 20.363 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS02

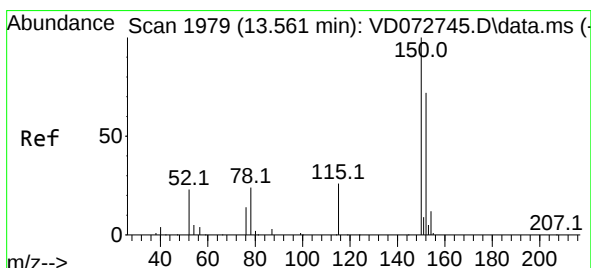
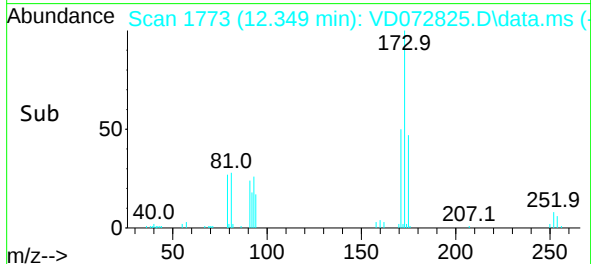
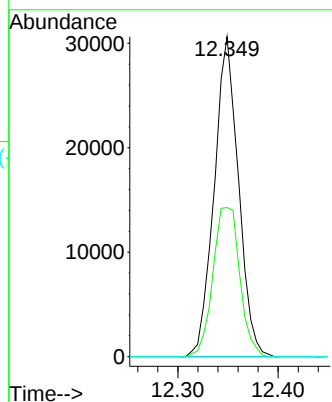
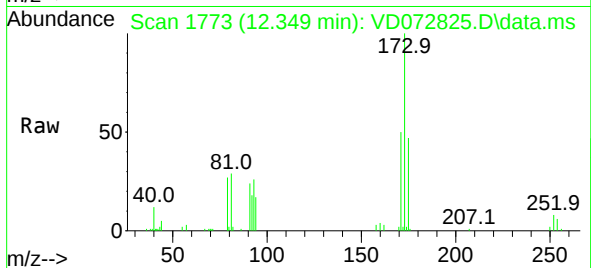
Tgt Ion:173 Resp: 51383

Ion Ratio Lower Upper

173 100

175 51.7 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. -0.000 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

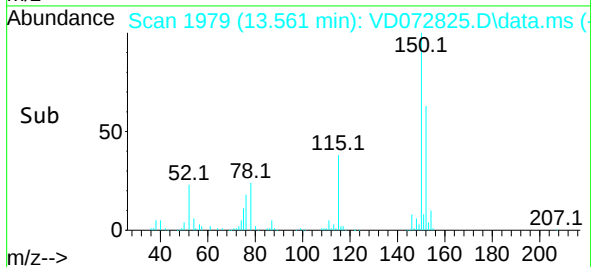
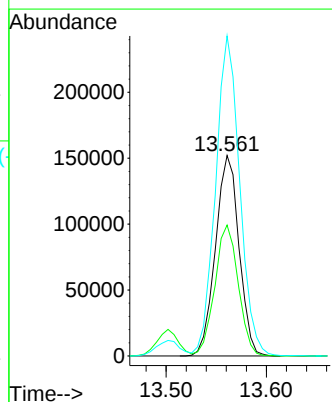
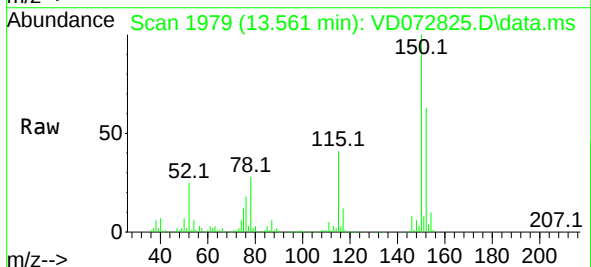
Tgt Ion:152 Resp: 247369

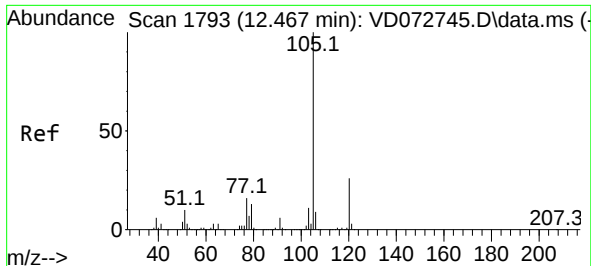
Ion Ratio Lower Upper

152 100

115 65.1 31.3 93.8

150 163.6 0.0 348.6

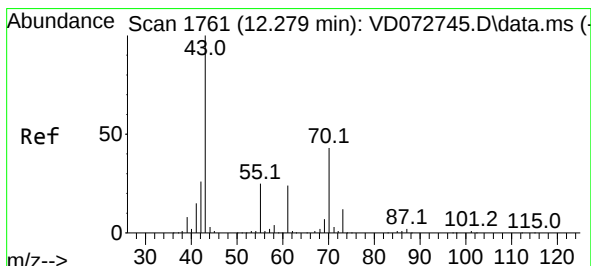
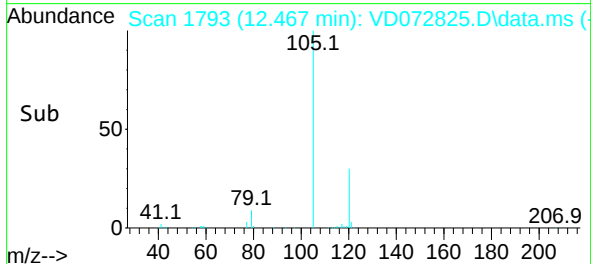
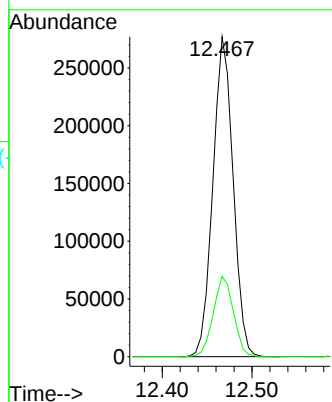
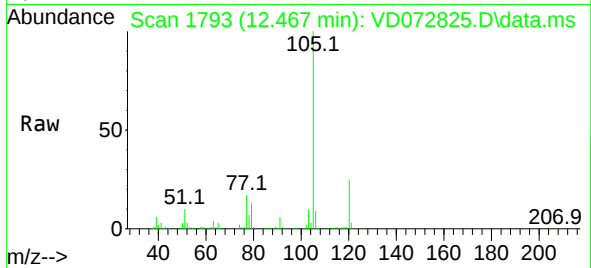




#73
Isopropylbenzene
Concen: 22.532 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

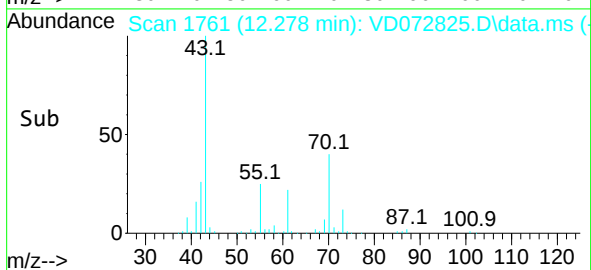
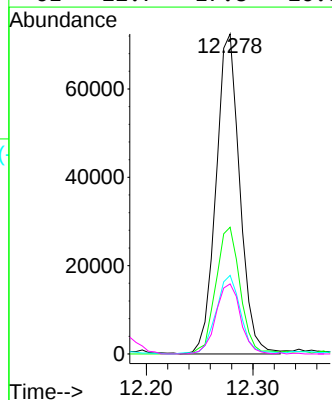
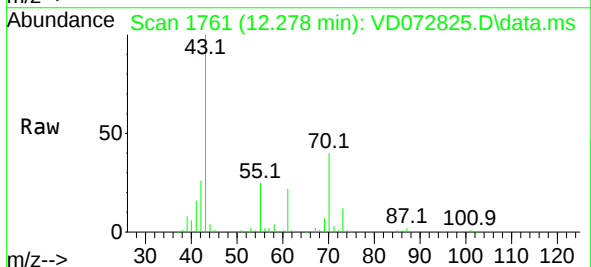
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

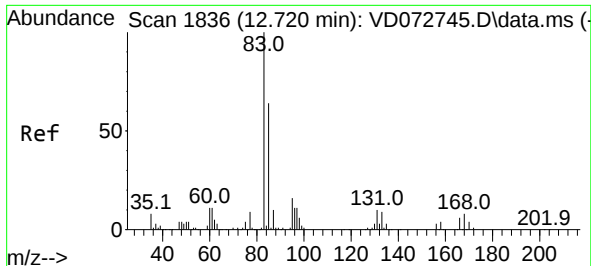
Tgt Ion:105 Resp: 433657
Ion Ratio Lower Upper
105 100
120 24.9 13.0 38.9



#74
N-ethyl acetate
Concen: 23.370 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 43 Resp: 112010
Ion Ratio Lower Upper
43 100
70 40.7 31.3 46.9
55 25.5 20.0 30.0
61 22.7 17.8 26.8

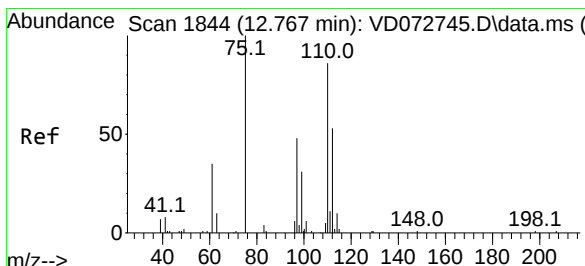
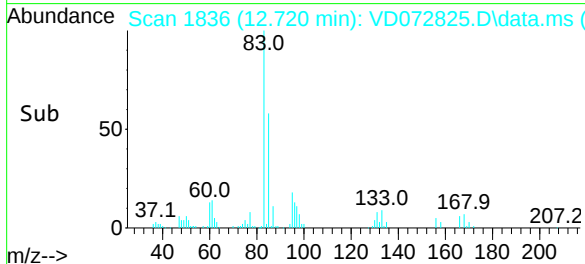
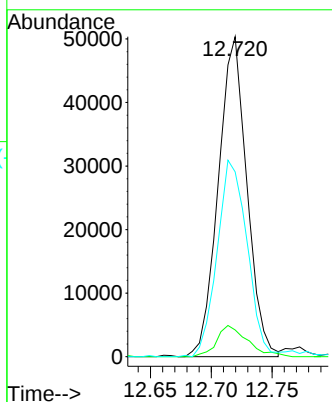
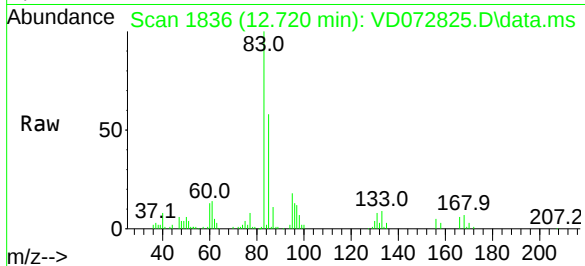




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.158 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD072825.D
 Acq: 05 May 2022 23:52

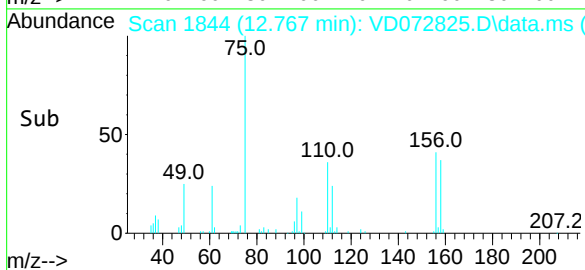
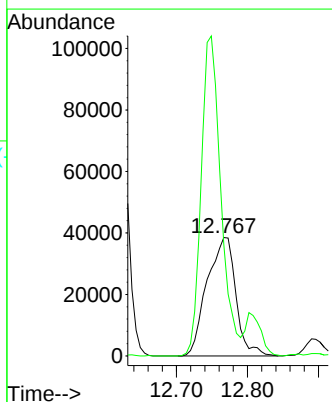
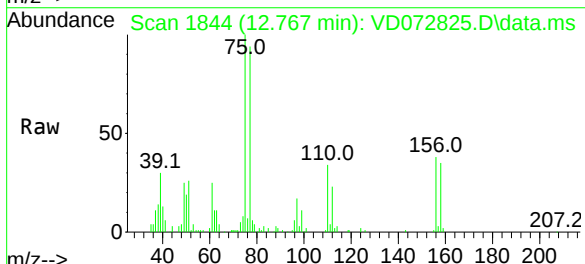
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS02

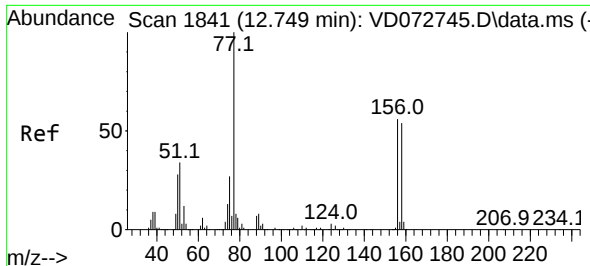
Tgt Ion: 83 Resp: 82198
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.0 14.9
 85 64.3 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 39.268 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD072825.D
 Acq: 05 May 2022 23:52

Tgt Ion: 75 Resp: 108313
 Ion Ratio Lower Upper
 75 100
 77 185.4 0.0 0.0#

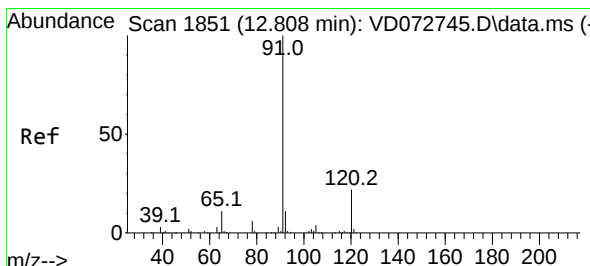
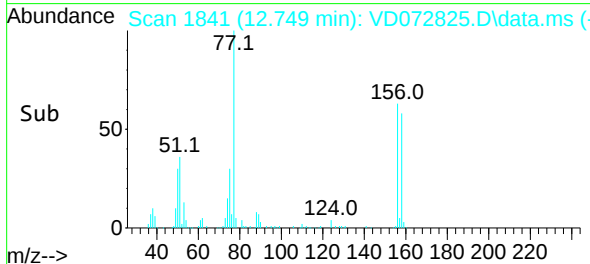
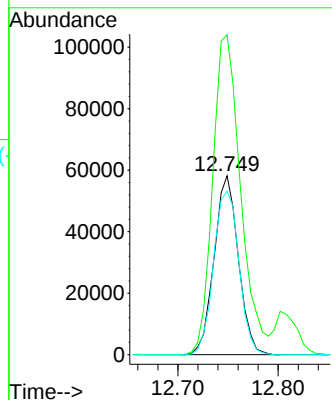
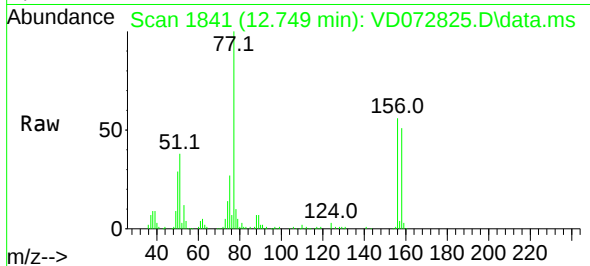




#77
Bromobenzene
Concen: 21.338 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

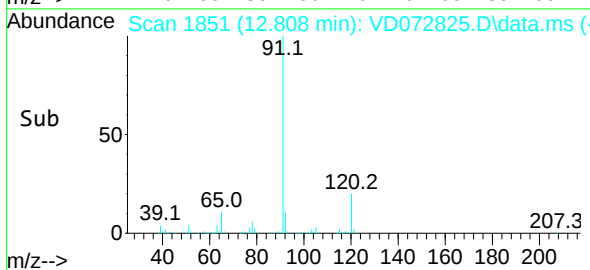
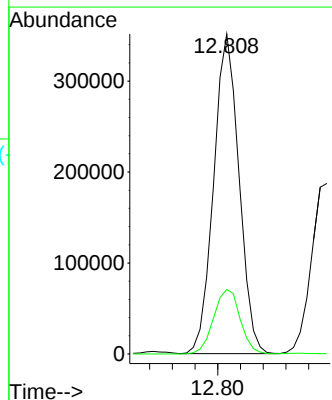
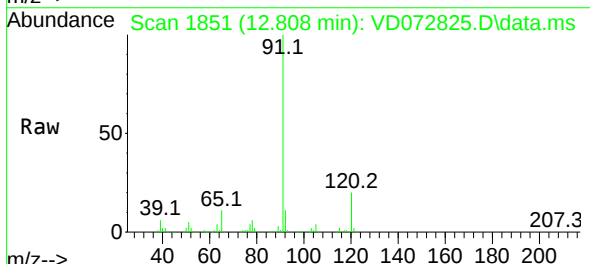
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

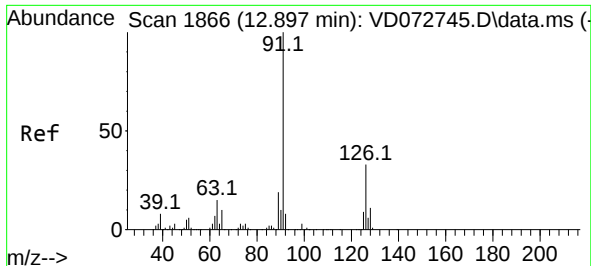
Tgt Ion:156 Resp: 97518
Ion Ratio Lower Upper
156 100
77 206.0 102.8 308.3
158 95.9 48.7 146.1



#78
n-propylbenzene
Concen: 22.405 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 91 Resp: 543477
Ion Ratio Lower Upper
91 100
120 21.2 10.9 32.9

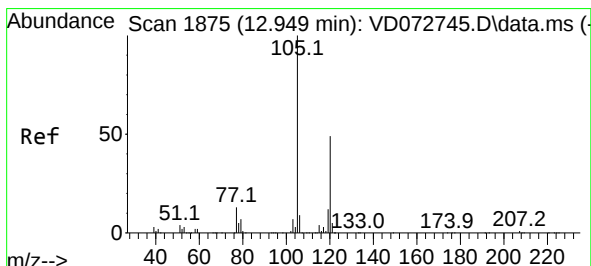
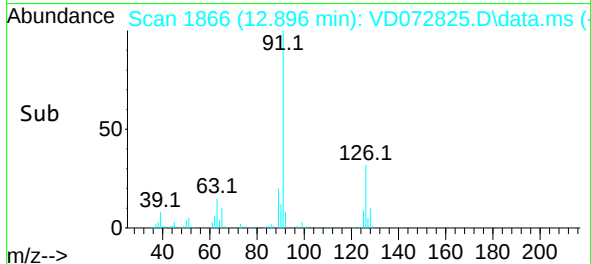
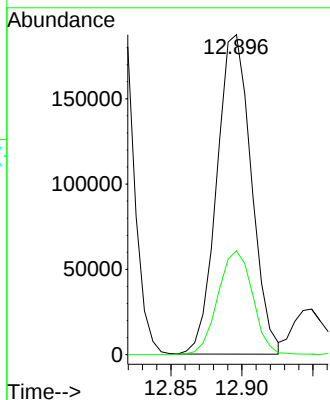
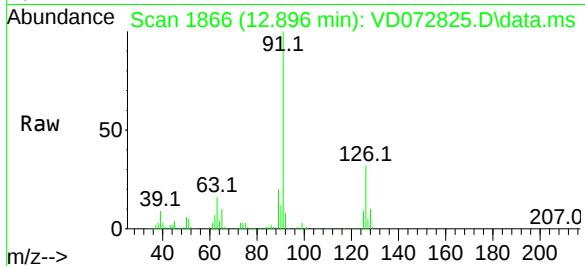




#79
2-Chlorotoluene
Concen: 22.340 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

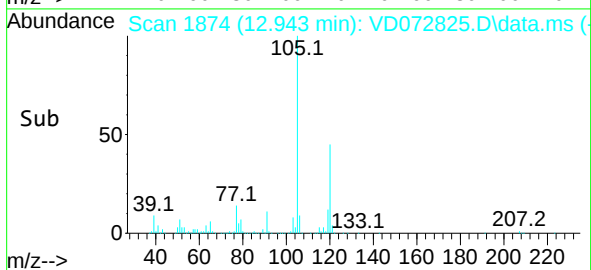
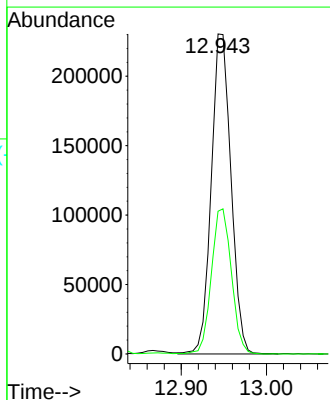
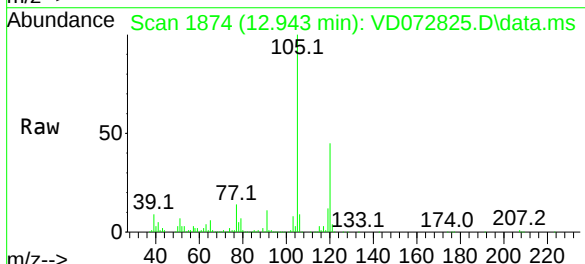
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

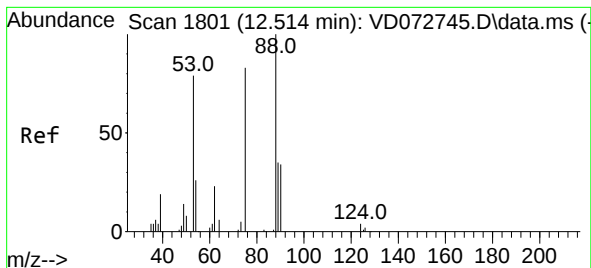
Tgt Ion: 91 Resp: 316541
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 22.719 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 105 Resp: 370759
Ion Ratio Lower Upper
105 100
120 45.9 24.3 72.8

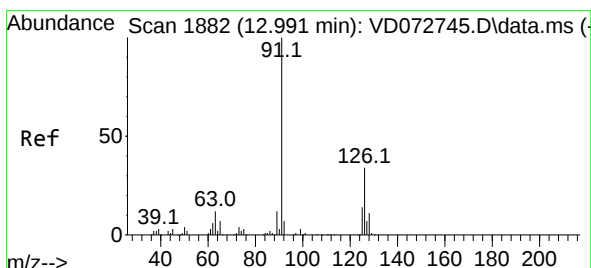
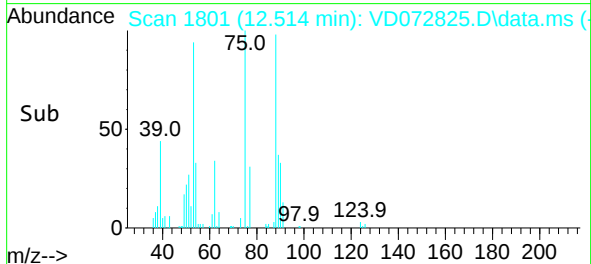
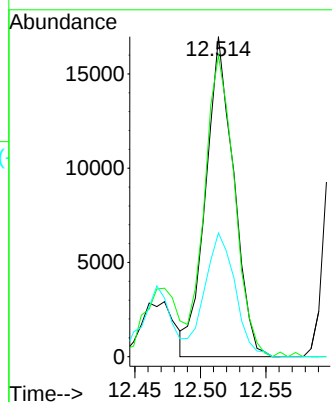
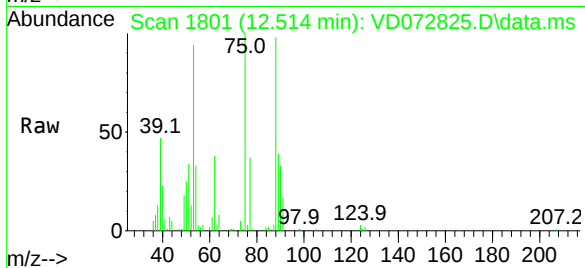




#81
trans-1,4-Dichloro-2-butene
Concen: 21.067 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

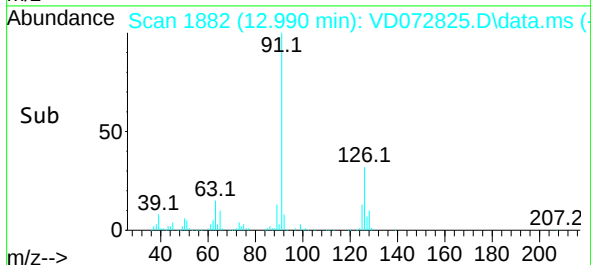
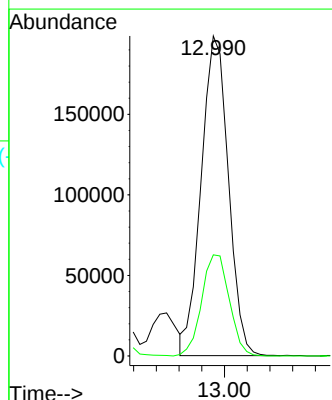
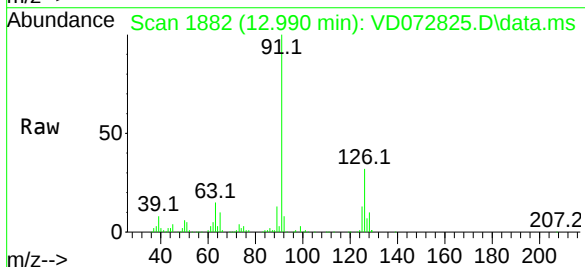
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

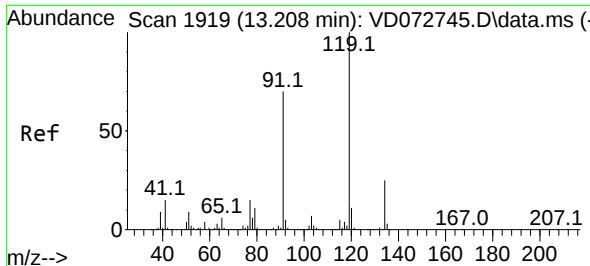
Tgt Ion: 75 Resp: 25269
Ion Ratio Lower Upper
75 100
53 98.9 86.5 129.7
89 42.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 22.264 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 91 Resp: 329616
Ion Ratio Lower Upper
91 100
126 32.1 16.5 49.5

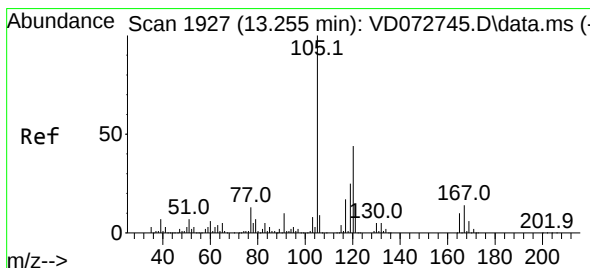
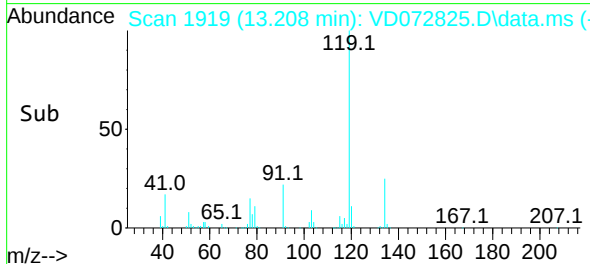
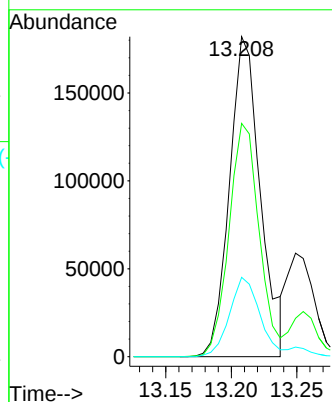
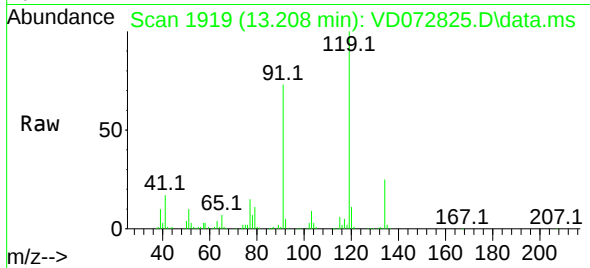




#83
tert-Butylbenzene
Concen: 21.500 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

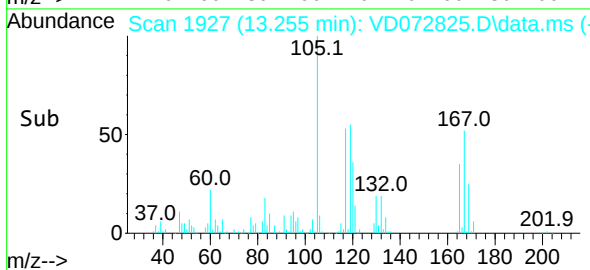
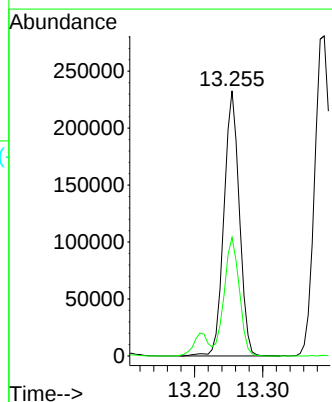
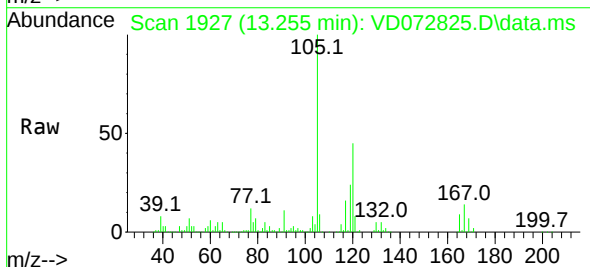
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

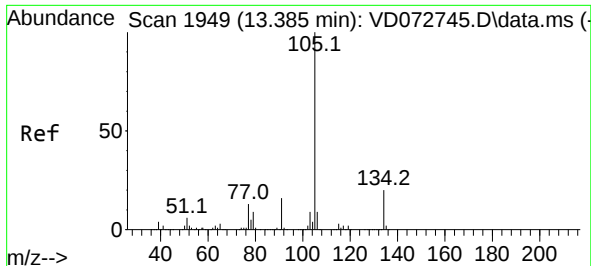
Tgt Ion:119 Resp: 298298
Ion Ratio Lower Upper
119 100
91 71.3 34.8 104.5
134 24.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.389 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion:105 Resp: 365207
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8

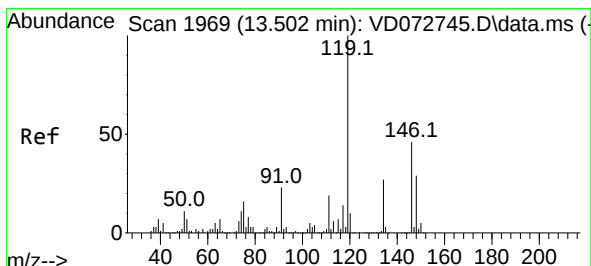
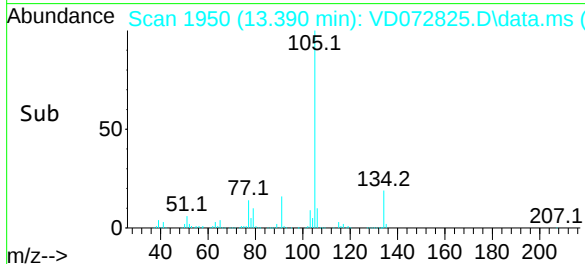
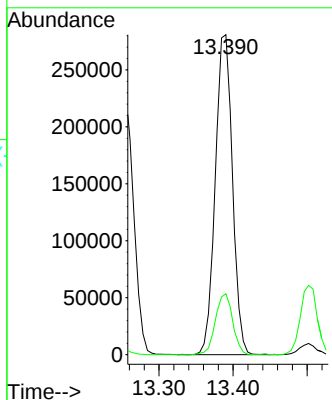
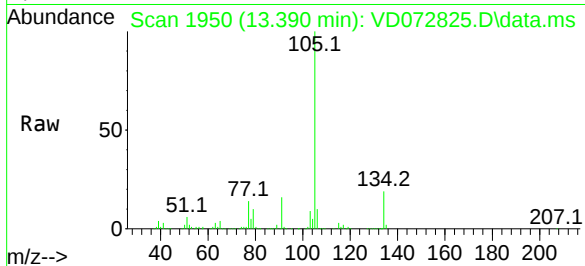




#85
 sec-Butylbenzene
 Concen: 21.607 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.005 min
 Lab File: VD072825.D
 Acq: 05 May 2022 23:52

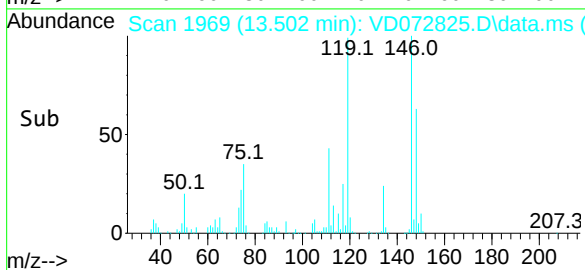
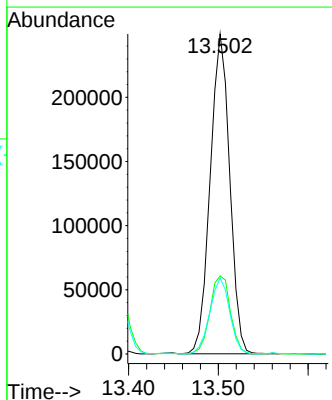
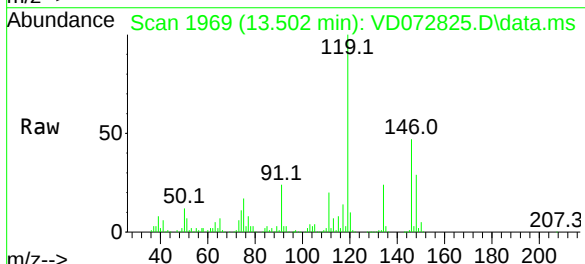
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS02

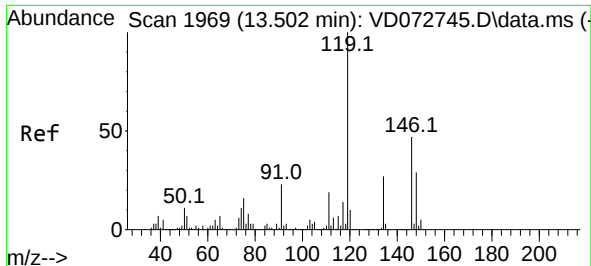
Tgt Ion:105 Resp: 452140
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.902 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072825.D
 Acq: 05 May 2022 23:52

Tgt Ion:119 Resp: 375773
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 24.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.222 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS02

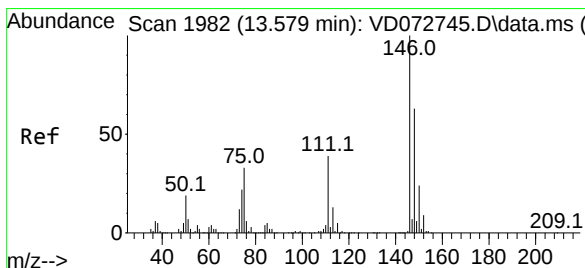
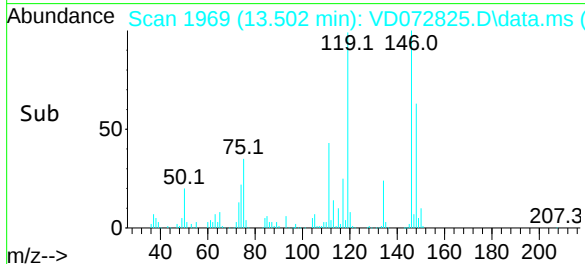
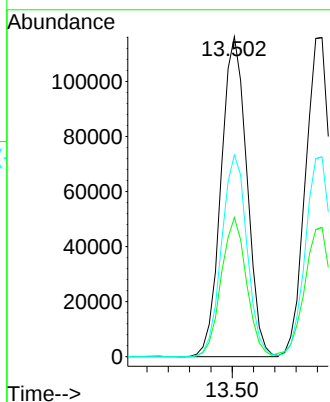
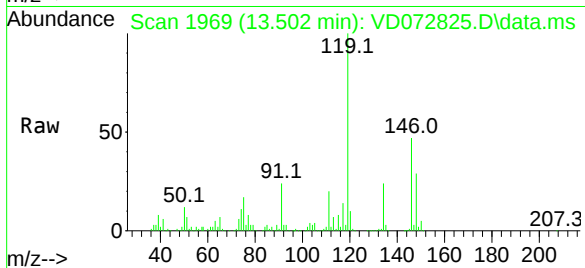
Tgt Ion:146 Resp: 195382

Ion Ratio Lower Upper

146 100

111 42.5 20.4 61.3

148 61.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 21.045 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. 0.005 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

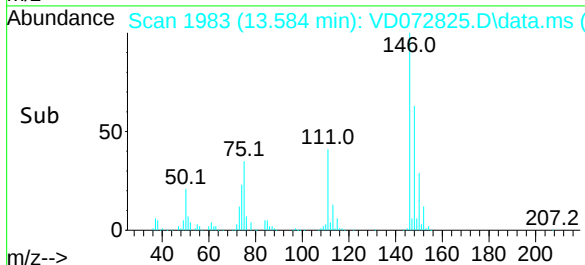
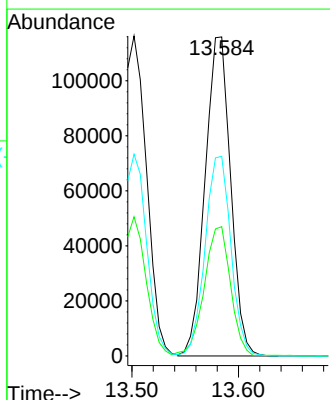
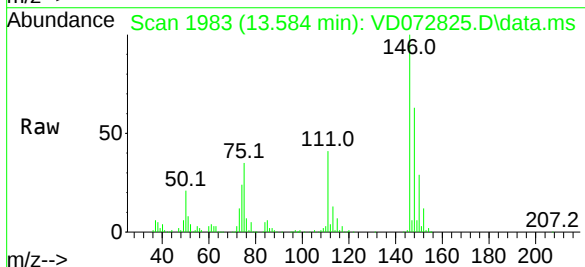
Tgt Ion:146 Resp: 192945

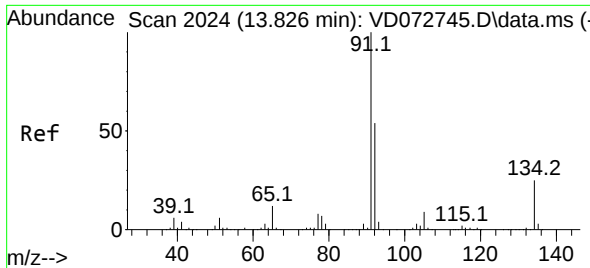
Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.9

148 63.4 31.7 95.1

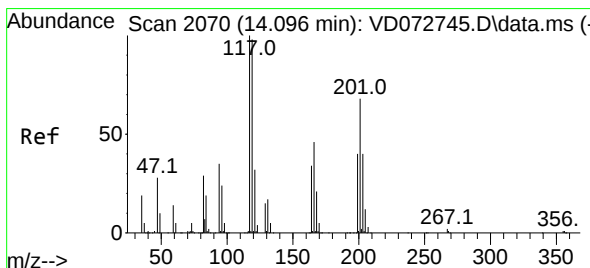
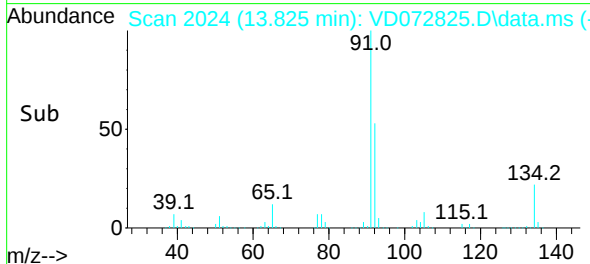
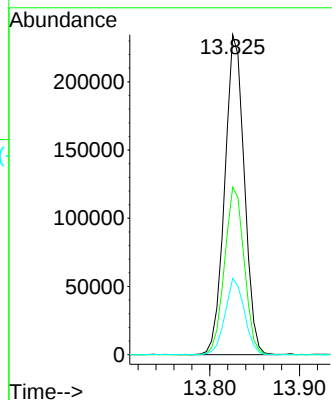
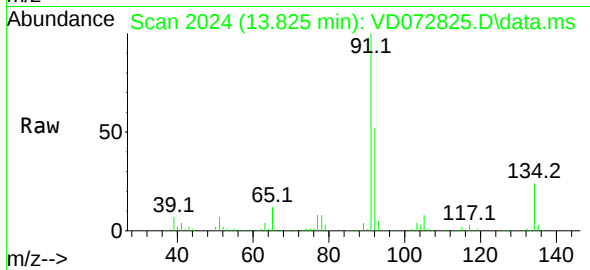




#89
n-Butylbenzene
Concen: 21.343 ug/l
RT: 13.825 min Scan# 20
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

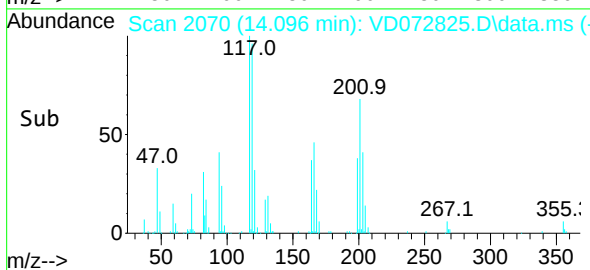
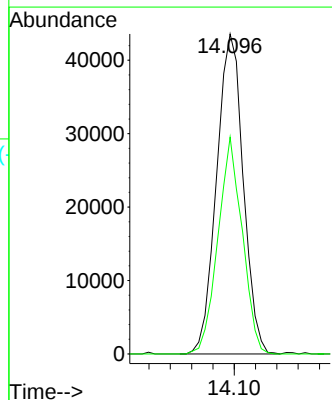
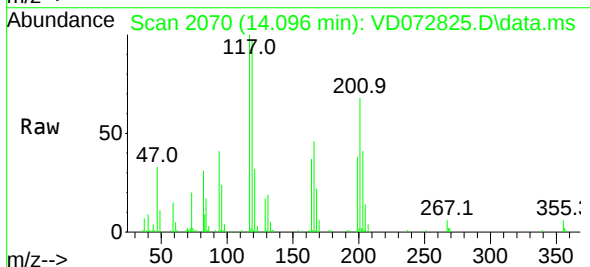
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

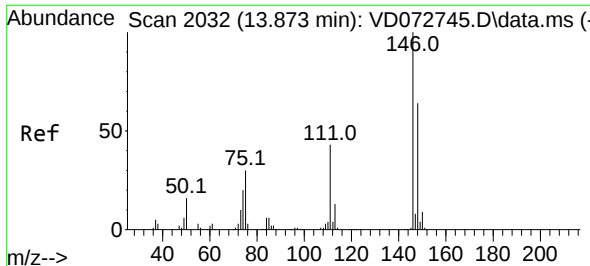
Tgt Ion: 91 Resp: 354715
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.8
134 23.6 12.3 36.9



#90
Hexachloroethane
Concen: 21.509 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion: 117 Resp: 75598
Ion Ratio Lower Upper
117 100
201 61.8 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 20.984 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS02

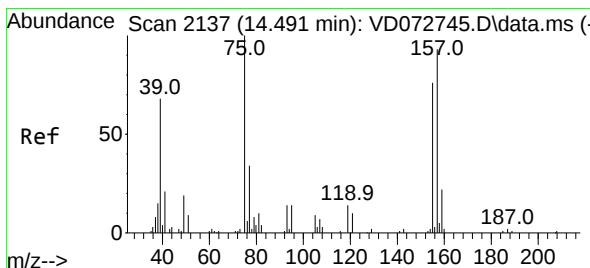
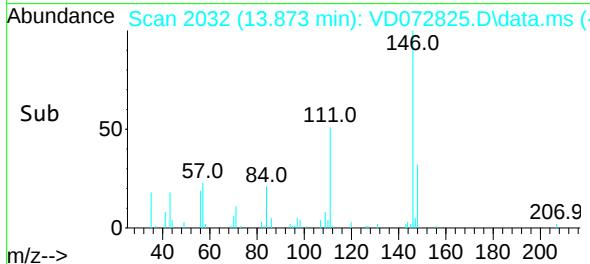
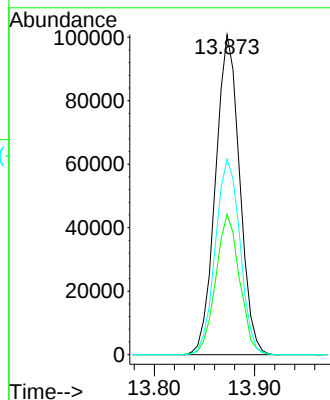
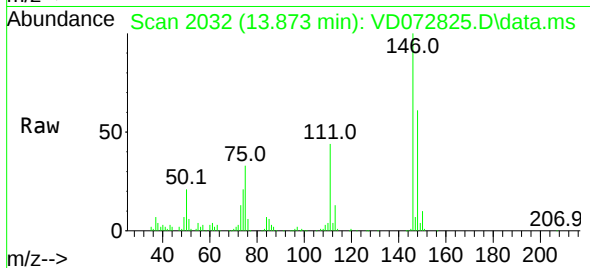
Tgt Ion:146 Resp: 168371

Ion Ratio Lower Upper

146 100

111 43.2 21.1 63.3

148 62.3 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.925 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.007 min

Lab File: VD072825.D

Acq: 05 May 2022 23:52

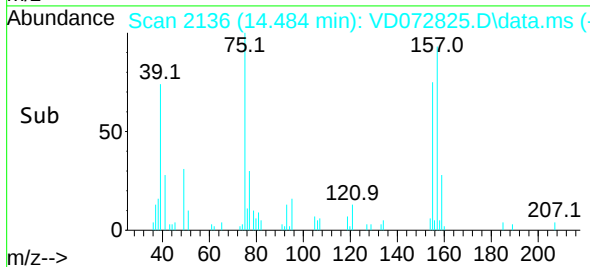
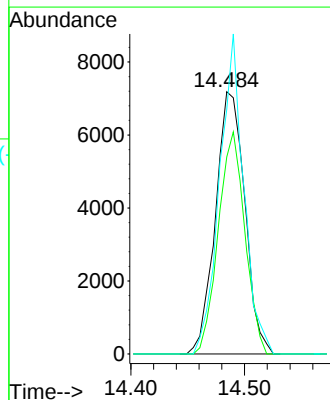
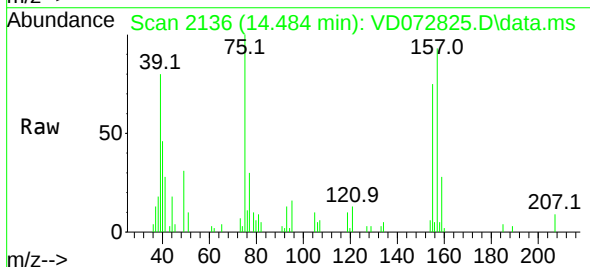
Tgt Ion: 75 Resp: 12887

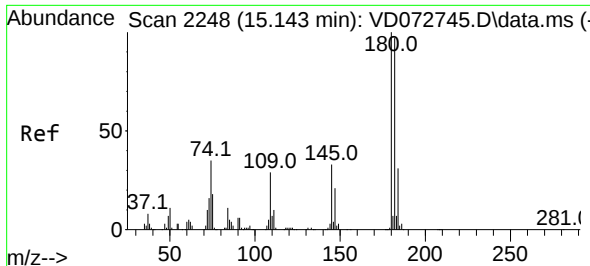
Ion Ratio Lower Upper

75 100

155 76.7 36.8 110.3

157 100.6 48.4 145.0

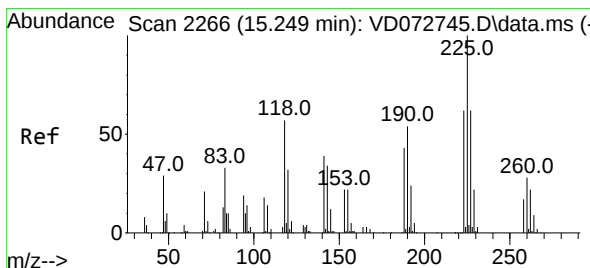
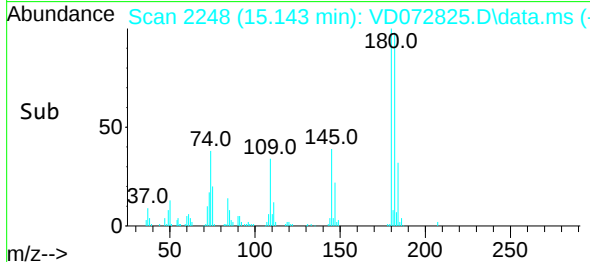
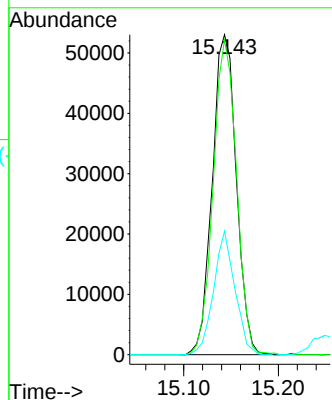
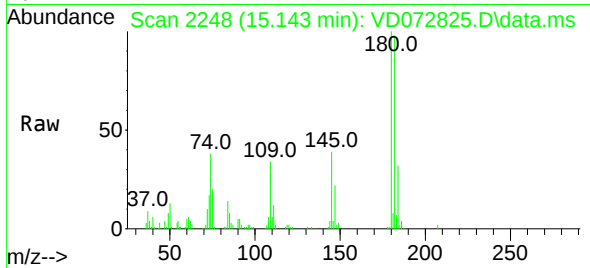




#93
1,2,4-Trichlorobenzene
Concen: 19.686 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

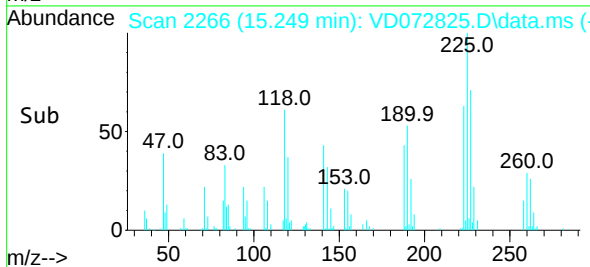
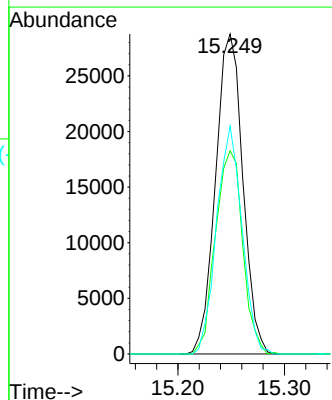
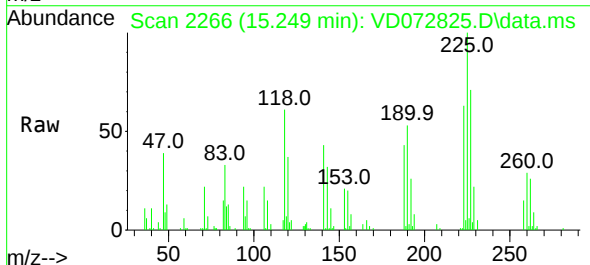
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

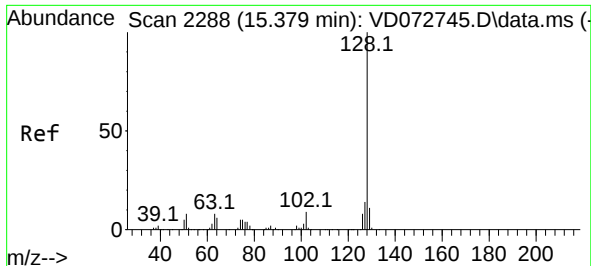
Tgt Ion:180 Resp: 93545
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 34.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 19.662 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion:225 Resp: 51027
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 66.4 32.4 97.0

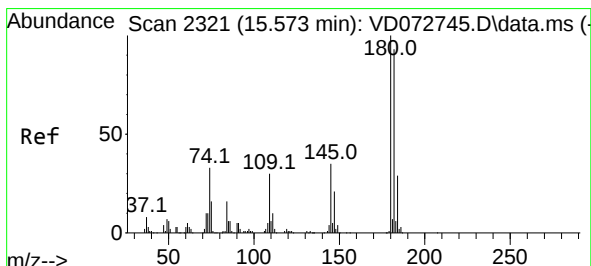
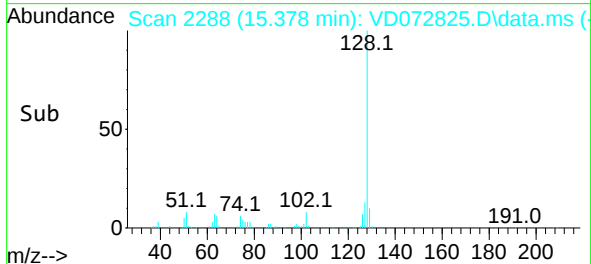
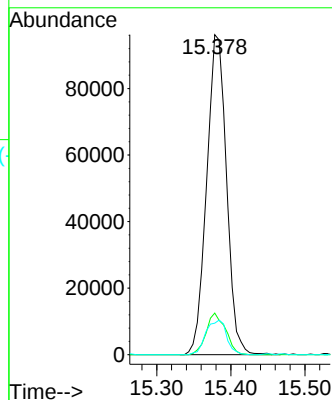
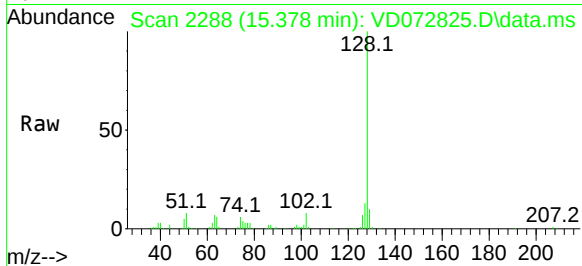




#95
Naphthalene
Concen: 20.462 ug/l
RT: 15.378 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS02

Tgt Ion:128 Resp: 178769
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.3 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.071 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. 0.005 min
Lab File: VD072825.D
Acq: 05 May 2022 23:52

Tgt Ion:180 Resp: 84544
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.9
145 35.3 17.1 51.3

