

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072804.D
 Acq On : 05 May 2022 12:24
 Operator : VA/SY
 Sample : VD0505SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS01

Quant Time: May 06 03:47:39 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	307621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	530062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	512828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	248523	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	204362	51.178	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.360%
35) Dibromofluoromethane	7.908	113	198837	53.412	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.820%
50) Toluene-d8	10.332	98	723368	54.170	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.340%
62) 4-Bromofluorobenzene	12.620	95	269144	54.054	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	87964	20.693	ug/l	96
3) Chloromethane	2.208	50	87943	19.893	ug/l	92
4) Vinyl Chloride	2.344	62	79501	20.041	ug/l	95
5) Bromomethane	2.750	94	53485	21.025	ug/l	95
6) Chloroethane	2.914	64	48765	19.724	ug/l	98
7) Trichlorofluoromethane	3.267	101	143418	20.647	ug/l	100
8) Diethyl Ether	3.708	74	38361	19.263	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	86457	20.965	ug/l	97
10) Methyl Iodide	4.302	142	75363	18.209	ug/l	99
11) Tert butyl alcohol	5.179	59	19799	57.307	ug/l #	74
12) 1,1-Dichloroethene	4.067	96	74441	20.069	ug/l	93
13) Acrolein	3.920	56	26589	100.793	ug/l	96
14) Allyl chloride	4.708	41	118428	19.775	ug/l	94
15) Acrylonitrile	5.420	53	88337	93.338	ug/l	96
16) Acetone	4.155	43	69934	84.330	ug/l	90
17) Carbon Disulfide	4.402	76	225992	19.376	ug/l	100
18) Methyl Acetate	4.720	43	43208	19.736	ug/l #	91
19) Methyl tert-butyl Ether	5.479	73	170900	19.219	ug/l	94
20) Methylene Chloride	4.961	84	128864	23.666	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	85709	20.147	ug/l	95
22) Diisopropyl ether	6.355	45	266818	20.254	ug/l	93
23) Vinyl Acetate	6.302	43	684181	94.014	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	162905	20.582	ug/l	98
25) 2-Butanone	7.208	43	105684	90.834	ug/l	96
26) 2,2-Dichloropropane	7.202	77	137136	20.495	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	97437	19.998	ug/l	92
28) Bromochloromethane	7.543	49	56665	19.198	ug/l	86
29) Tetrahydrofuran	7.567	42	67277	90.718	ug/l	94
30) Chloroform	7.702	83	171132	20.434	ug/l	93
31) Cyclohexane	7.979	56	140843	20.177	ug/l	90
32) 1,1,1-Trichloroethane	7.896	97	148839	20.853	ug/l	96
36) 1,1-Dichloropropene	8.108	75	122044	20.162	ug/l	95
37) Ethyl Acetate	7.291	43	48495	17.428	ug/l #	93
38) Carbon Tetrachloride	8.090	117	129330	20.582	ug/l	94
39) Methylcyclohexane	9.349	83	140429	20.001	ug/l	96
40) Benzene	8.343	78	354837	20.299	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	68300	41.222	ug/l #	27
42) 1,2-Dichloroethane	8.420	62	103125	19.577	ug/l	97
43) Isopropyl Acetate	8.449	43	92786	18.066	ug/l #	93
44) Trichloroethene	9.108	130	95621	20.446	ug/l	99
45) 1,2-Dichloropropane	9.379	63	90611	19.738	ug/l	98
46) Dibromomethane	9.473	93	48791	19.267	ug/l	98
47) Bromodichloromethane	9.655	83	132048	20.270	ug/l	93
48) Methyl methacrylate	9.449	41	44857	17.853	ug/l #	85
49) 1,4-Dioxane	9.449	88	9707	340.401	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	246042	92.190	ug/l	96
52) Toluene	10.396	92	230910	21.176	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	118214	19.756	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	138977	19.991	ug/l #	89
55) 1,1,2-Trichloroethane	10.790	97	68781	20.092	ug/l	96
56) Ethyl methacrylate	10.655	69	74875	18.576	ug/l	90
57) 1,3-Dichloropropane	10.937	76	118397	20.154	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	175741	89.928	ug/l	97
59) 2-Hexanone	10.979	43	163996	91.320	ug/l	96
60) Dibromochloromethane	11.132	129	85295	19.792	ug/l	95
61) 1,2-Dibromoethane	11.237	107	63559	19.075	ug/l	98
64) Tetrachloroethene	10.867	164	76644	20.442	ug/l	95
65) Chlorobenzene	11.661	112	239699	20.208	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	92360	20.719	ug/l	98
67) Ethyl Benzene	11.737	91	422259	20.570	ug/l	98
68) m/p-Xylenes	11.843	106	335076	42.376	ug/l	99
69) o-Xylene	12.173	106	147623	19.990	ug/l	99
70) Styrene	12.184	104	269280	21.046	ug/l	97
71) Bromoform	12.349	173	47560	19.686	ug/l #	98
73) Isopropylbenzene	12.467	105	408830	21.144	ug/l	100
74) N-amyl acetate	12.278	43	92508	19.212	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	75380	19.313	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	94930	34.256	ug/l #	100
77) Bromobenzene	12.749	156	95786	20.861	ug/l	94
78) n-propylbenzene	12.808	91	519893	21.334	ug/l	100
79) 2-Chlorotoluene	12.896	91	294376	20.679	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	340830	20.788	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	22206	18.427	ug/l	96
82) 4-Chlorotoluene	12.990	91	317894	21.373	ug/l	99
83) tert-Butylbenzene	13.208	119	293562	21.061	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	345325	21.071	ug/l	99
85) sec-Butylbenzene	13.390	105	449983	21.404	ug/l	98
86) p-Isopropyltoluene	13.502	119	365751	21.219	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	197962	21.402	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	191247	20.762	ug/l	99
89) n-Butylbenzene	13.825	91	351442	21.048	ug/l	99
90) Hexachloroethane	14.096	117	75635	21.420	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	168369	20.886	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11961	19.332	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	95791	20.065	ug/l	97
94) Hexachlorobutadiene	15.249	225	52653	20.195	ug/l	96
95) Naphthalene	15.384	128	160749	18.314	ug/l	99
96) 1,2,3-Trichlorobenzene	15.572	180	84719	20.019	ug/l	99

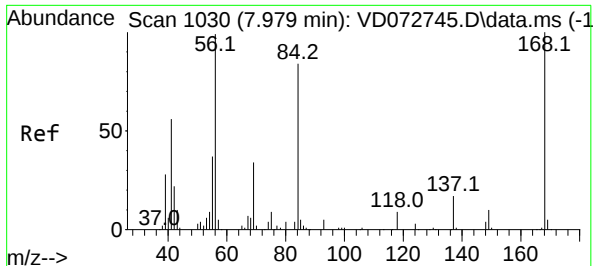
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
Data File : VD072804.D
Acq On : 05 May 2022 12:24
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Sample : VD0505SBSD01
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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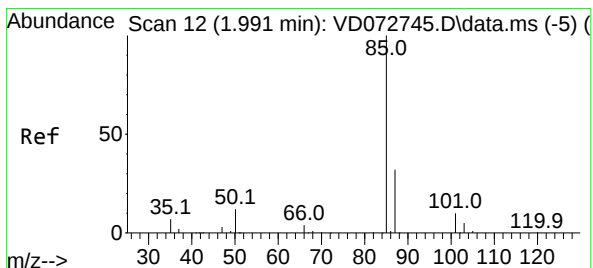
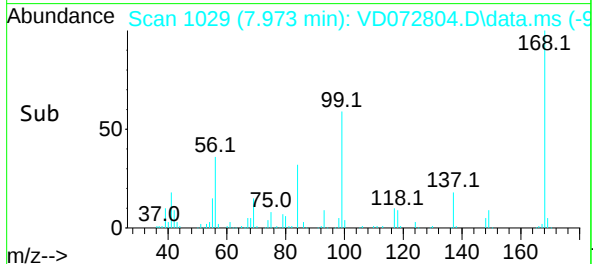
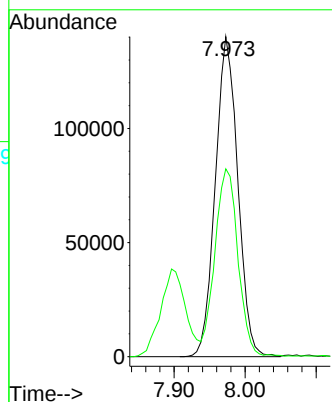
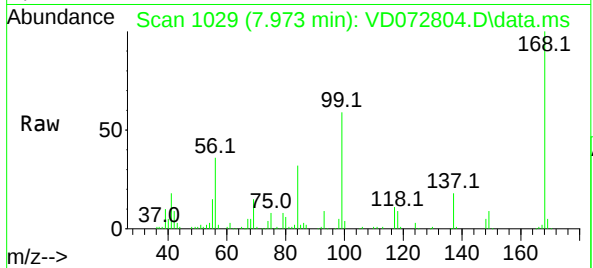
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

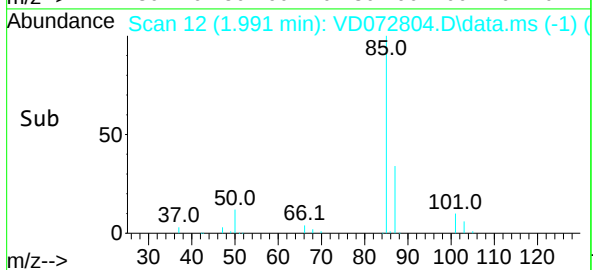
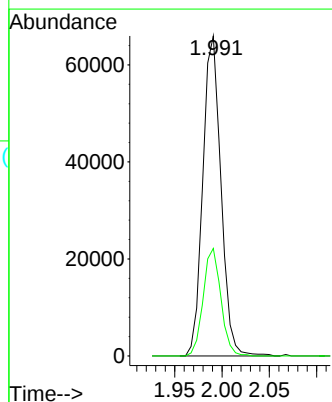
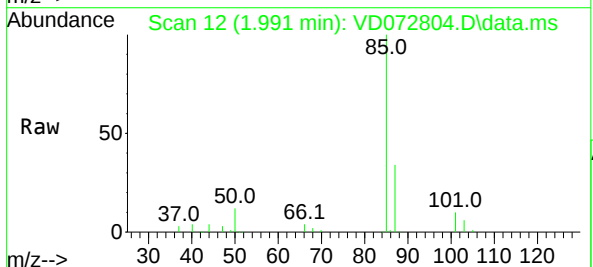
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

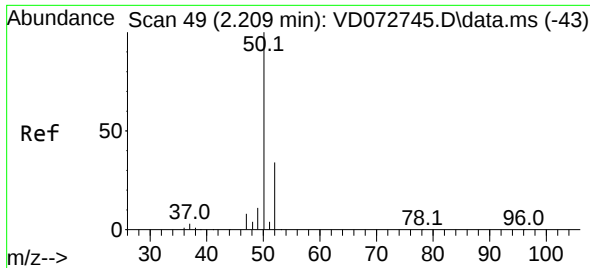
Tgt Ion:168 Resp: 307621
Ion Ratio Lower Upper
168 100
99 58.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.693 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 85 Resp: 87964
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0

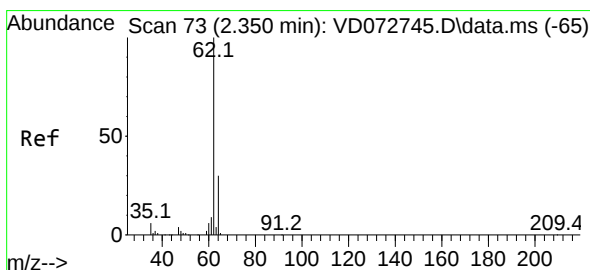
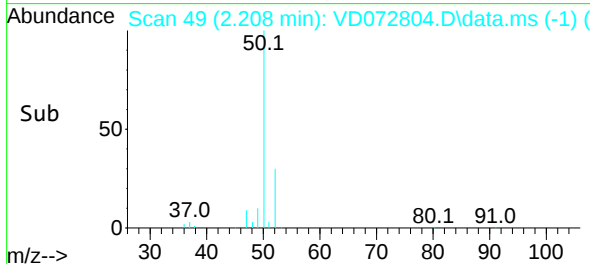
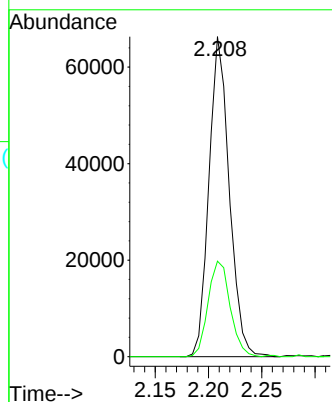
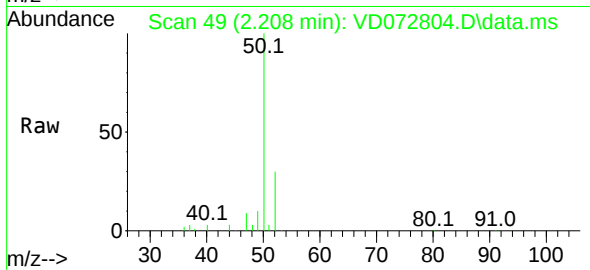




#3
Chloromethane
Concen: 19.893 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

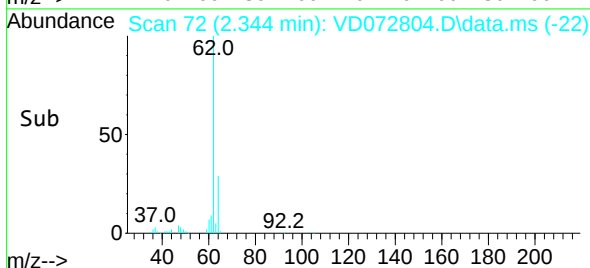
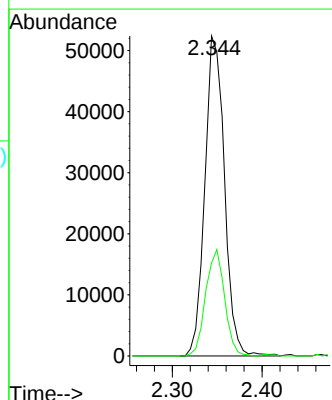
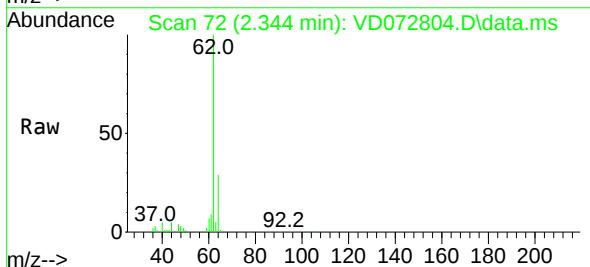
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

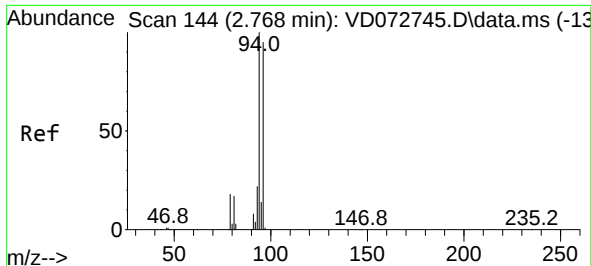
Tgt Ion: 50 Resp: 87943
Ion Ratio Lower Upper
50 100
52 29.9 27.4 41.0



#4
Vinyl Chloride
Concen: 20.041 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 62 Resp: 79501
Ion Ratio Lower Upper
62 100
64 29.0 25.4 38.0

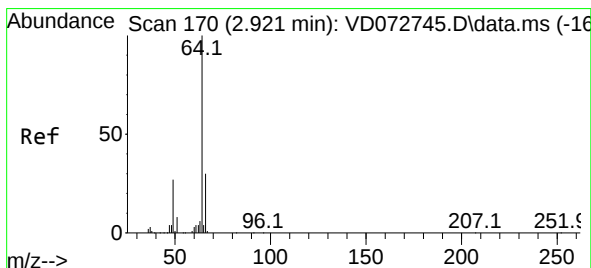
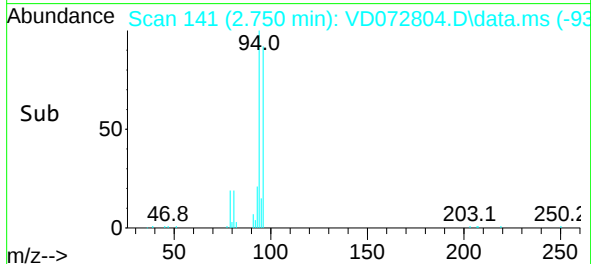
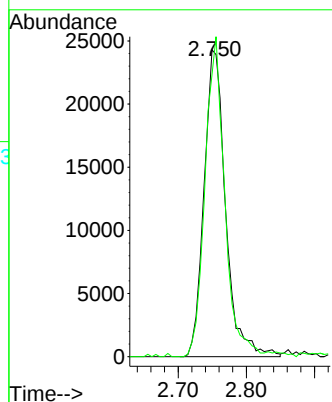
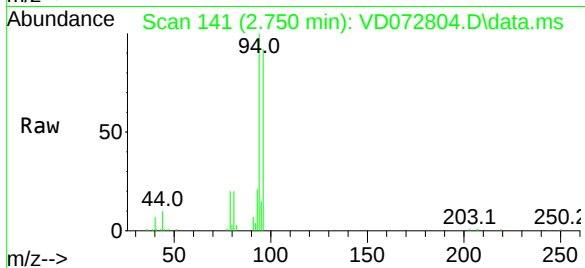




#5
Bromomethane
Concen: 21.025 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

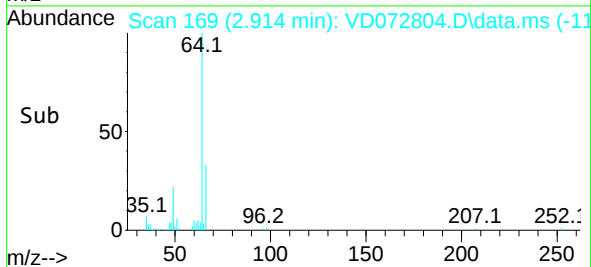
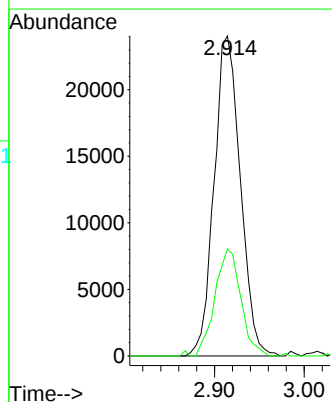
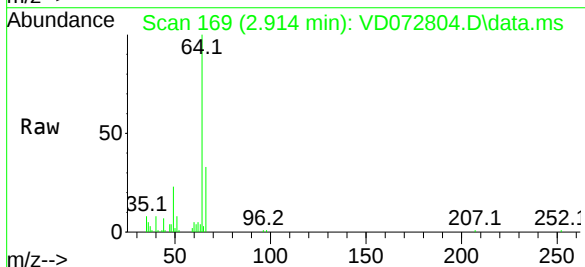
Instrument :
MSVOA_D
ClientSampleId :
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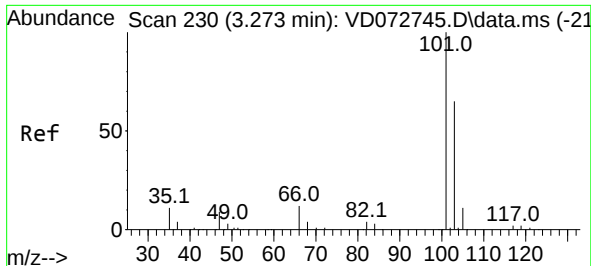
Tgt Ion: 94 Resp: 53485
Ion Ratio Lower Upper
94 100
96 92.0 77.6 116.4



#6
Chloroethane
Concen: 19.724 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 64 Resp: 48765
Ion Ratio Lower Upper
64 100
66 33.5 25.9 38.9

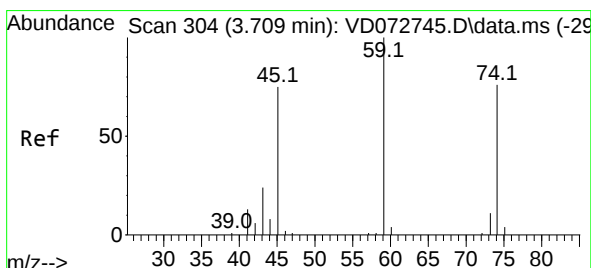
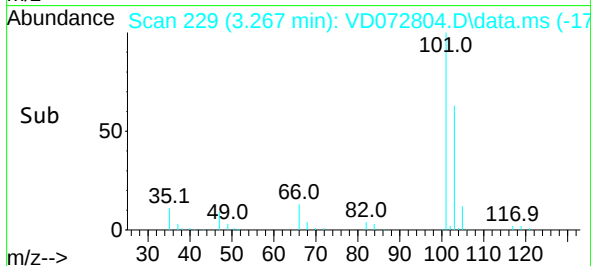
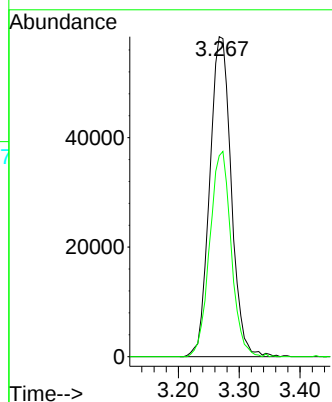
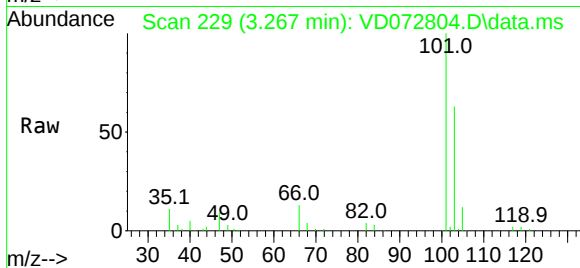




#7
Trichlorofluoromethane
Concen: 20.647 ug/l
RT: 3.267 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

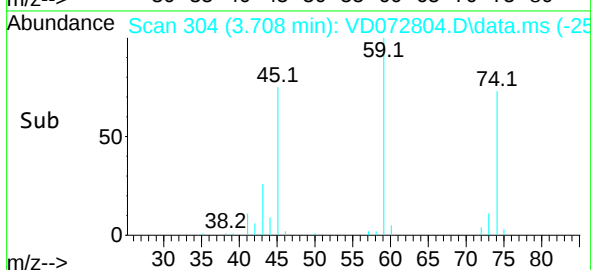
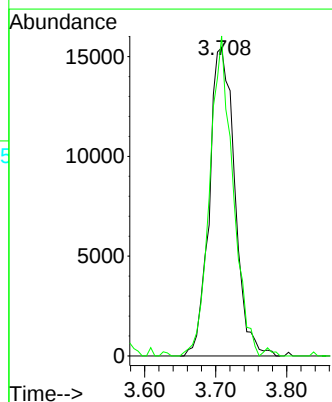
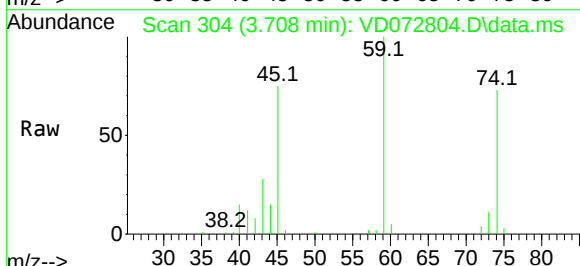
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

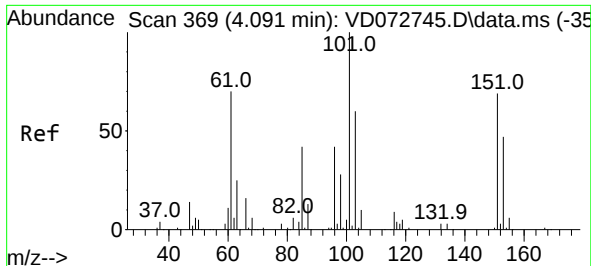
Tgt Ion:101 Resp: 143418
Ion Ratio Lower Upper
101 100
103 62.8 50.1 75.1



#8
Diethyl Ether
Concen: 19.263 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 74 Resp: 38361
Ion Ratio Lower Upper
74 100
45 94.7 52.6 157.8

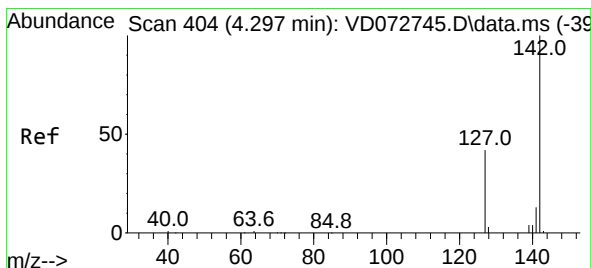
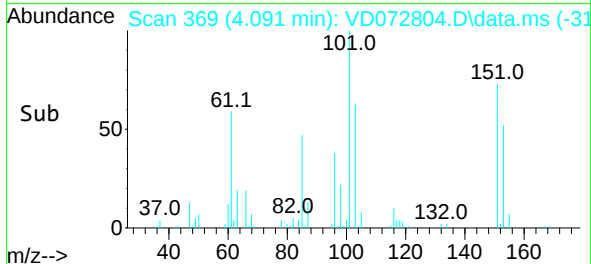
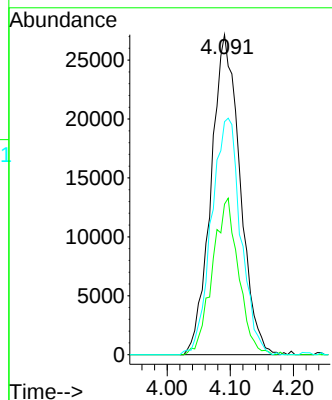
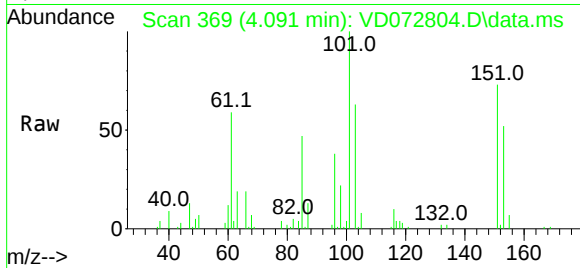




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.965 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. -0.000 min
 Lab File: VD072804.D
 Acq: 05 May 2022 12:24

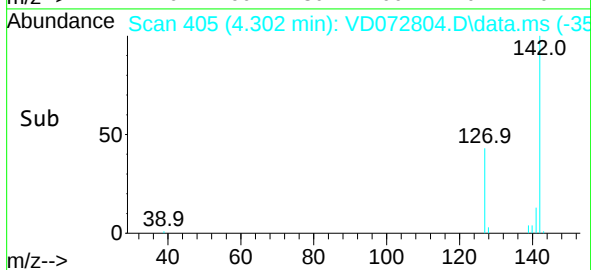
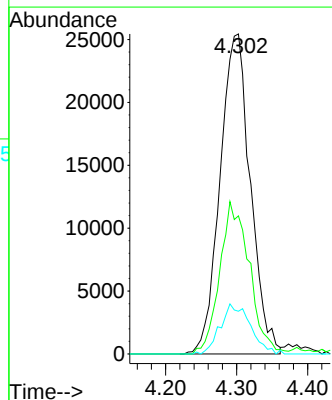
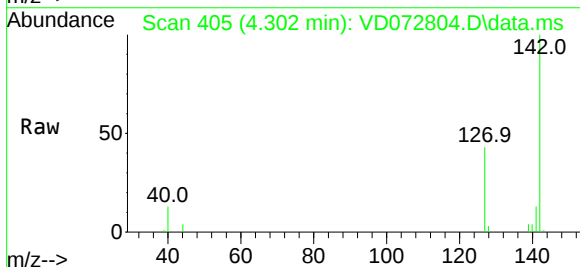
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBSD01

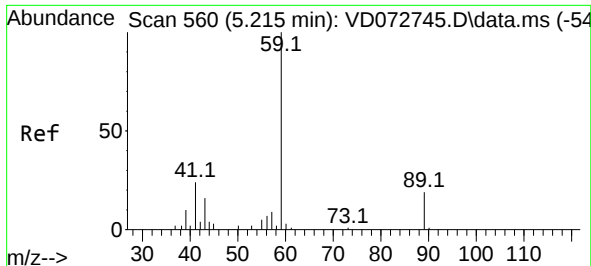
Tgt Ion:101 Resp: 86457
 Ion Ratio Lower Upper
 101 100
 85 44.1 36.4 54.6
 151 74.9 57.3 85.9



#10
 Methyl Iodide
 Concen: 18.209 ug/l
 RT: 4.302 min Scan# 405
 Delta R.T. 0.005 min
 Lab File: VD072804.D
 Acq: 05 May 2022 12:24

Tgt Ion:142 Resp: 75363
 Ion Ratio Lower Upper
 142 100
 127 46.5 37.3 55.9
 141 15.5 11.7 17.5

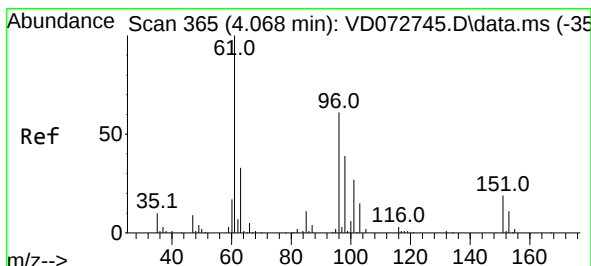
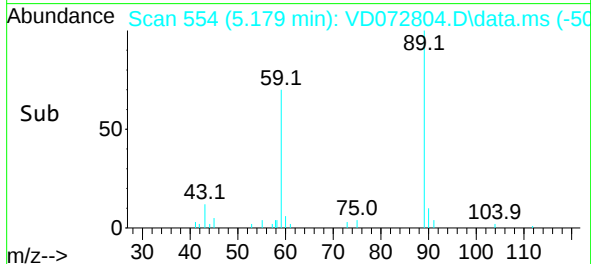
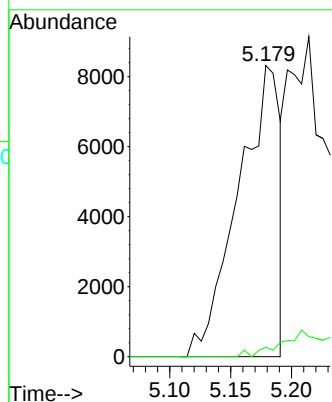
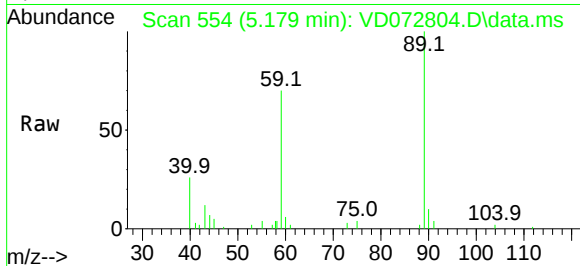




#11
Tert butyl alcohol
Concen: 57.307 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.036 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

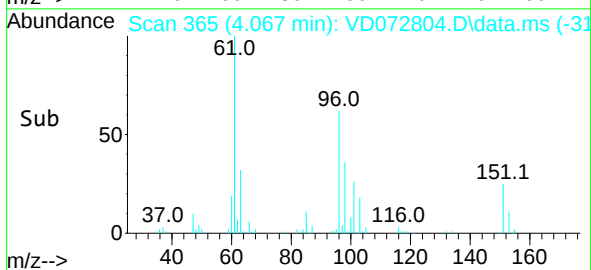
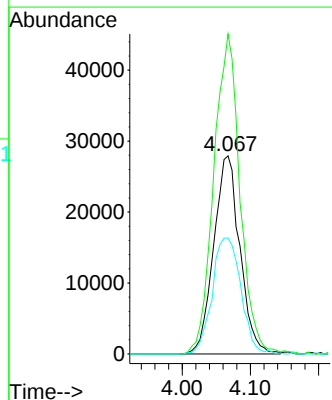
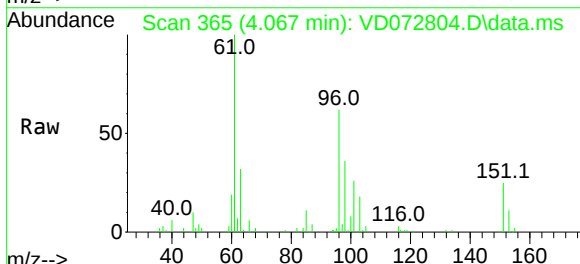
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

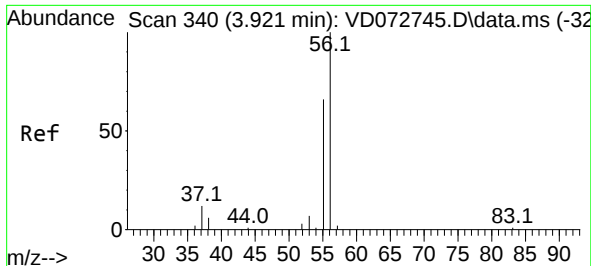
Tgt Ion: 59 Resp: 19799
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.069 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 96 Resp: 74441
Ion Ratio Lower Upper
96 100
61 161.6 138.5 207.7
98 58.6 48.6 73.0

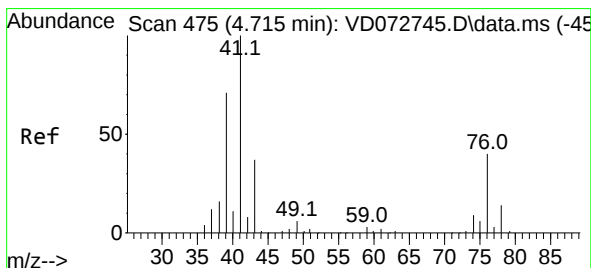
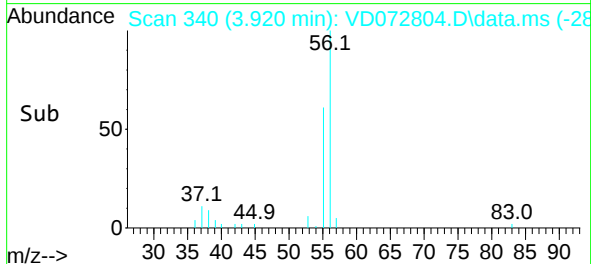
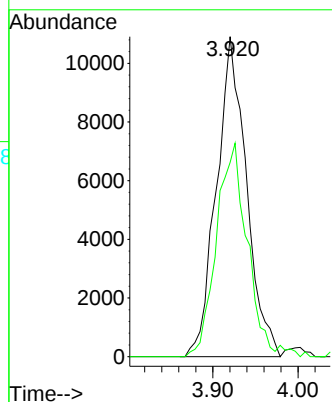
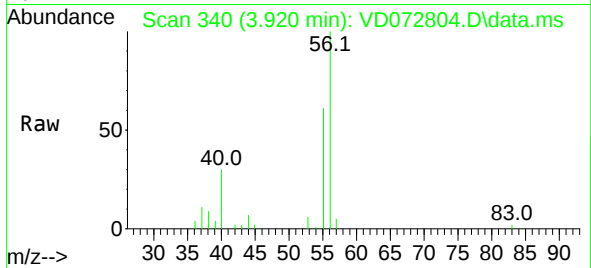




#13
Acrolein
Concen: 100.793 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

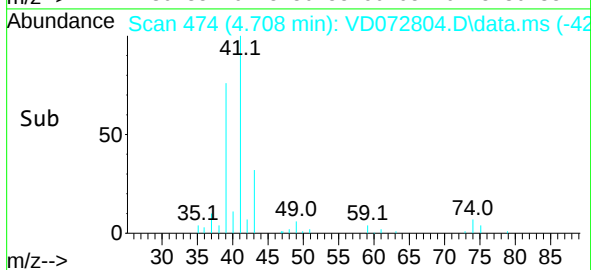
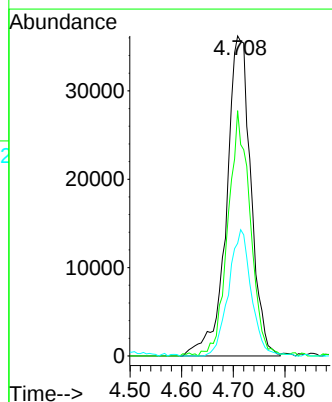
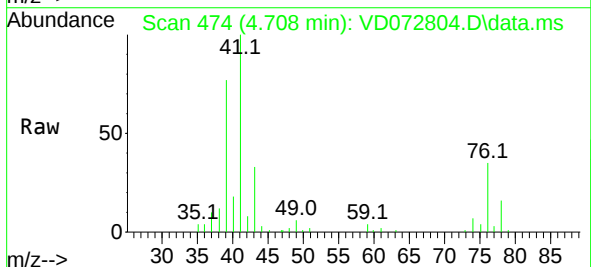
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

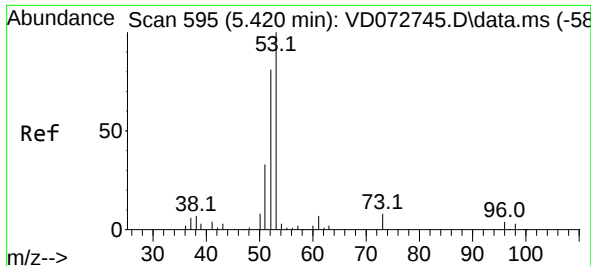
Tgt Ion: 56 Resp: 26589
Ion Ratio Lower Upper
56 100
55 67.9 57.1 85.7



#14
Allyl chloride
Concen: 19.775 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.007 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

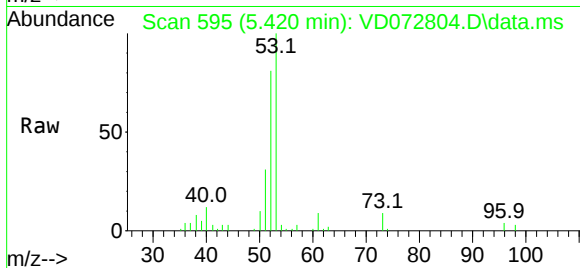
Tgt Ion: 41 Resp: 118428
Ion Ratio Lower Upper
41 100
39 70.0 59.3 88.9
76 36.9 25.7 38.5



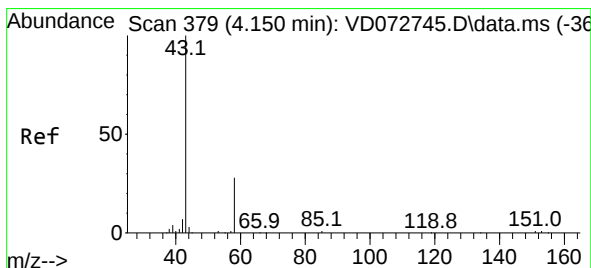
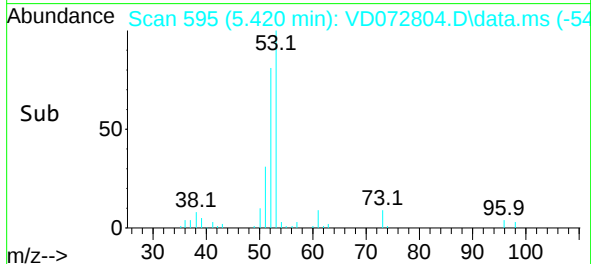
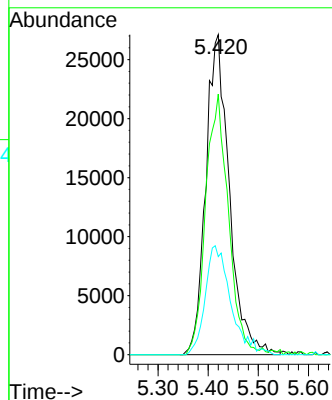


#15
Acrylonitrile
Concen: 93.338 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

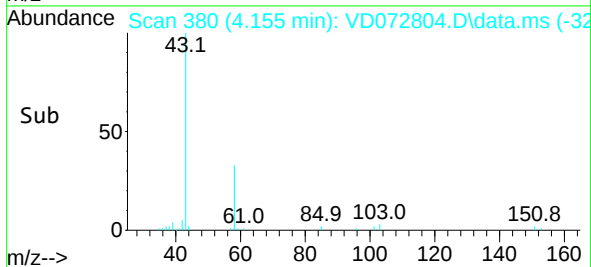
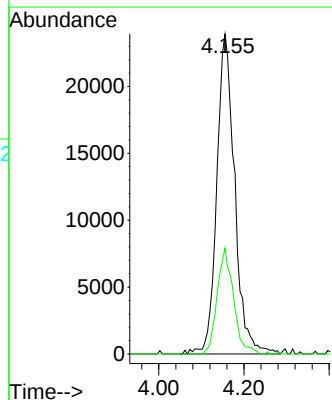
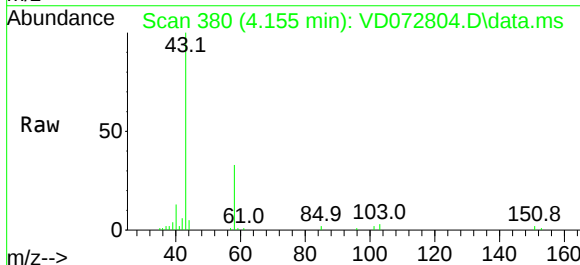


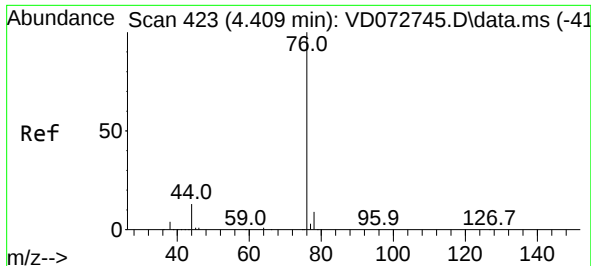
Tgt Ion: 53 Resp: 88337
Ion Ratio Lower Upper
53 100
52 78.7 67.2 100.8
51 37.1 30.3 45.5



#16
Acetone
Concen: 84.330 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.005 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 43 Resp: 69934
Ion Ratio Lower Upper
43 100
58 33.1 22.1 33.1

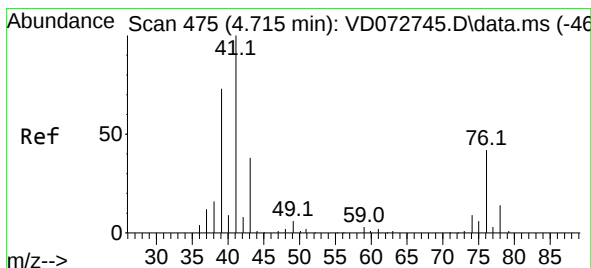
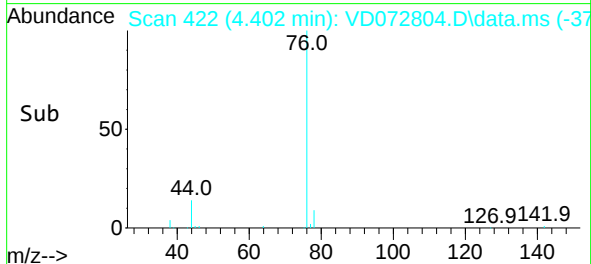
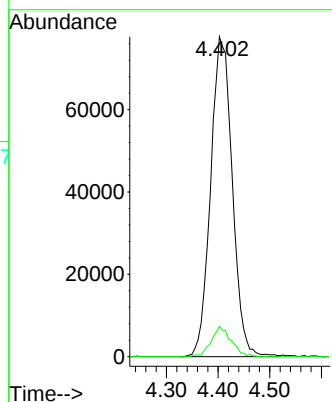
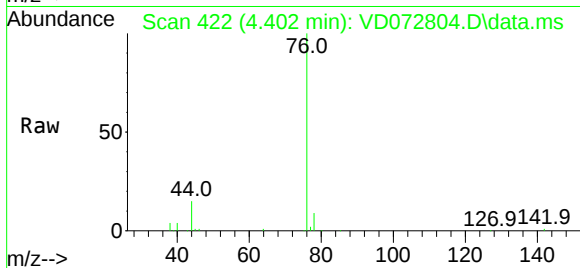




#17
Carbon Disulfide
Concen: 19.376 ug/l
RT: 4.402 min Scan# 41
Delta R.T. -0.007 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

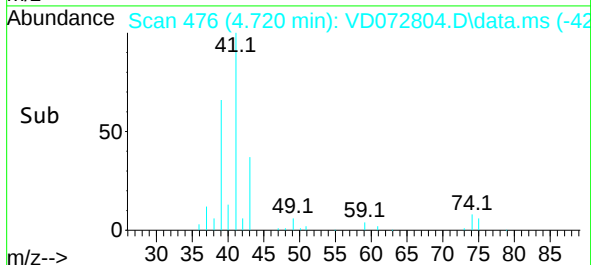
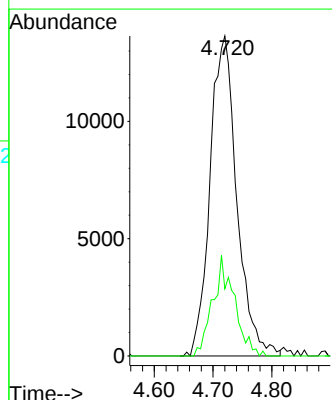
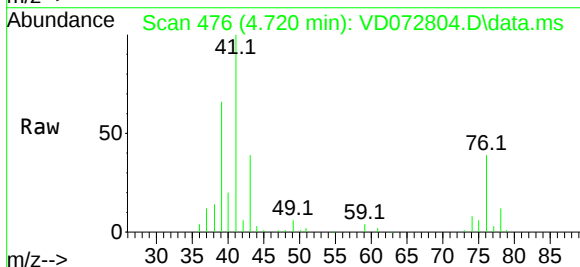
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

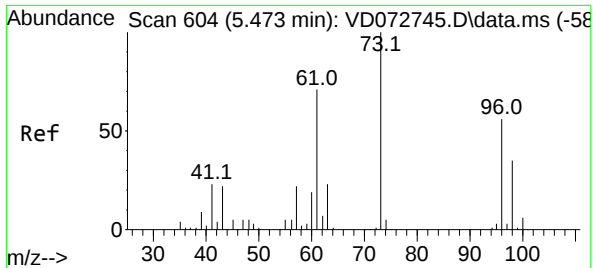
Tgt Ion: 76 Resp: 225992
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 19.736 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 43 Resp: 43208
Ion Ratio Lower Upper
43 100
74 25.3 16.7 25.1#

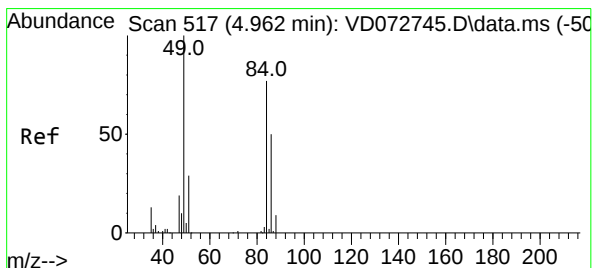
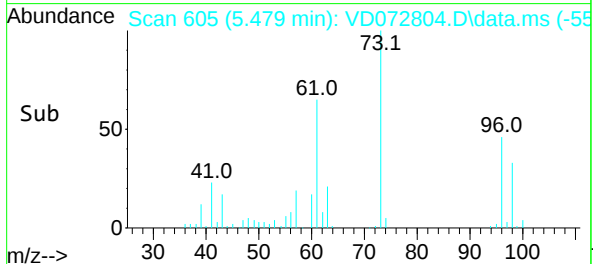
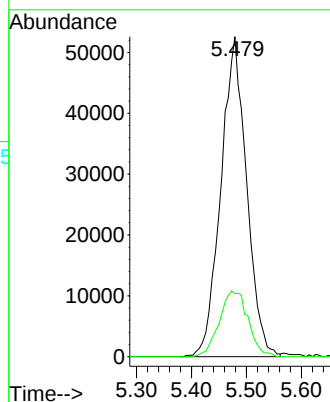
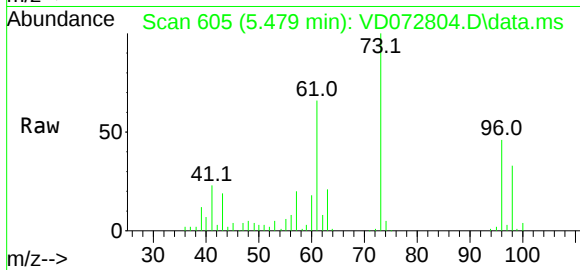




#19
Methyl tert-butyl Ether
Concen: 19.219 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

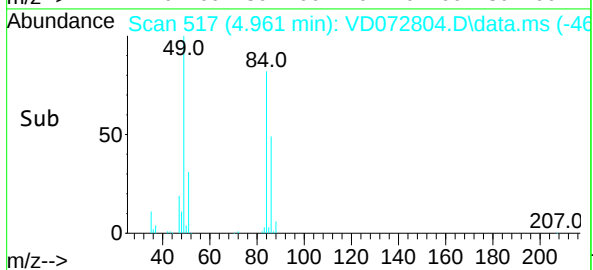
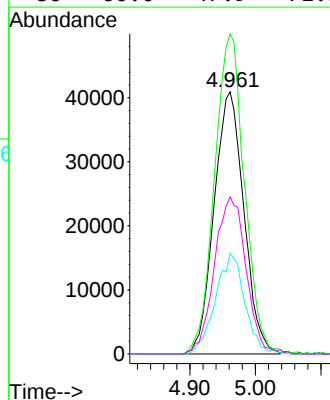
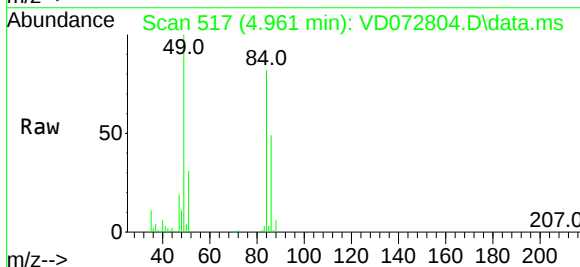
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

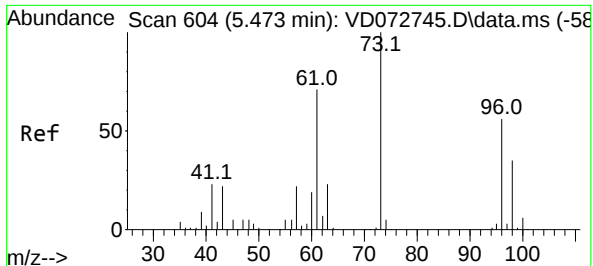
Tgt Ion: 73 Resp: 170900
Ion Ratio Lower Upper
73 100
57 19.7 18.0 27.0



#20
Methylene Chloride
Concen: 23.666 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 84 Resp: 128864
Ion Ratio Lower Upper
84 100
49 122.1 112.8 169.2
51 38.3 32.6 48.8
86 60.0 47.9 71.9

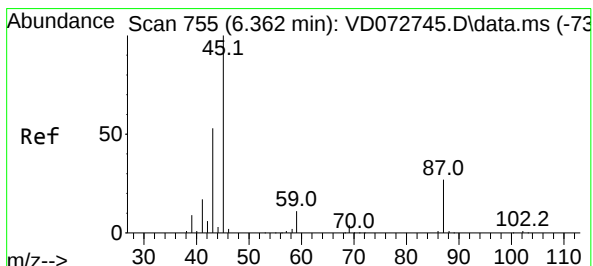
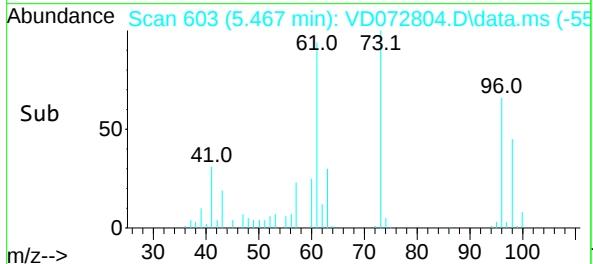
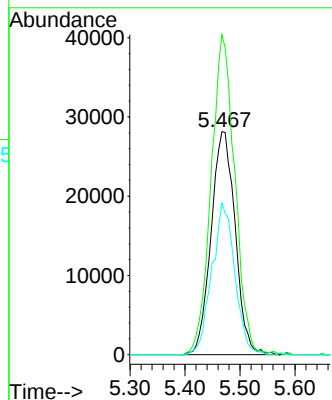
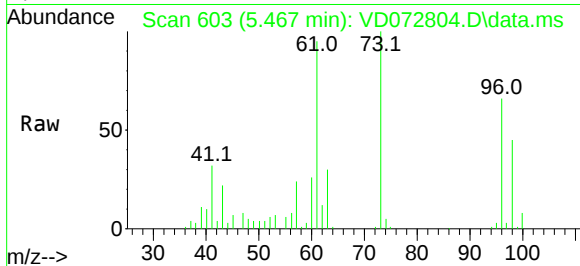




#21
trans-1,2-Dichloroethene
Concen: 20.147 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

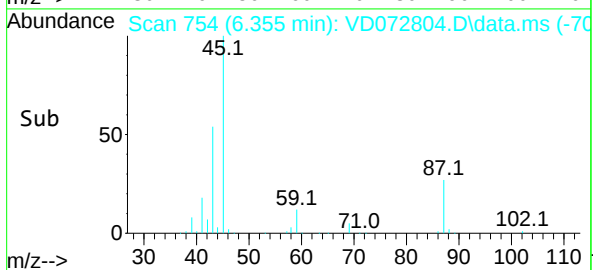
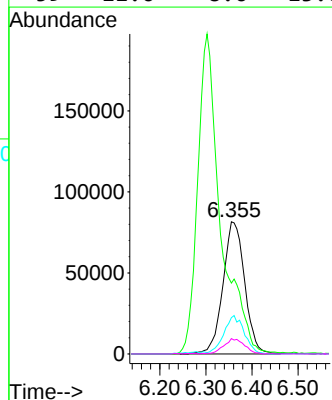
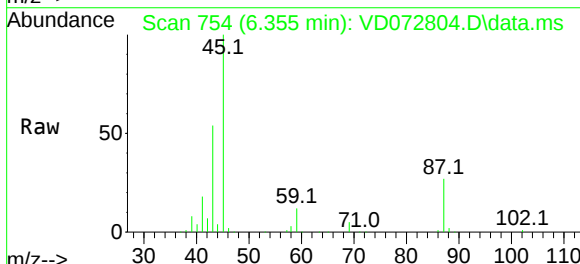
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

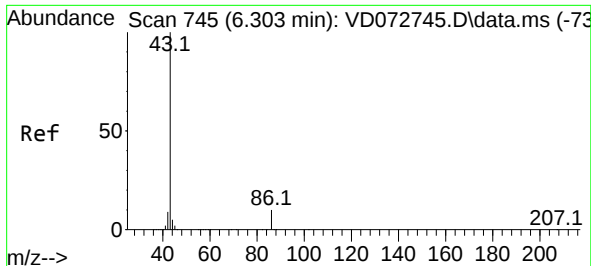
Tgt Ion: 96 Resp: 85709
Ion Ratio Lower Upper
96 100
61 143.5 117.9 176.9
98 68.0 49.4 74.2



#22
Diisopropyl ether
Concen: 20.254 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.007 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 45 Resp: 266818
Ion Ratio Lower Upper
45 100
43 52.6 46.6 70.0
87 27.5 18.4 27.6
59 11.6 8.6 13.0

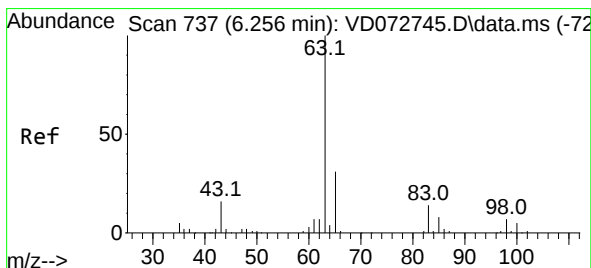
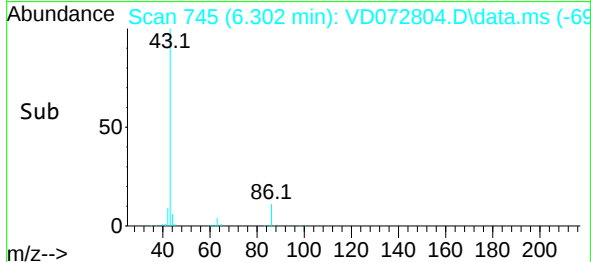
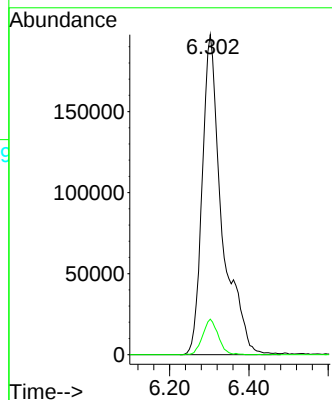
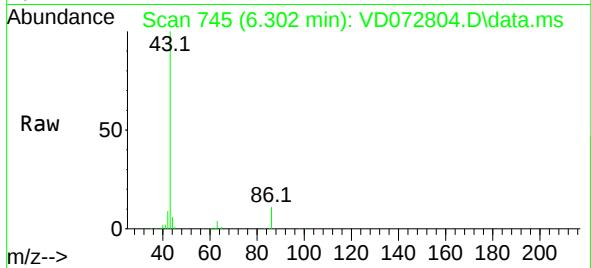




#23
 Vinyl Acetate
 Concen: 94.014 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD072804.D
 Acq: 05 May 2022 12:24

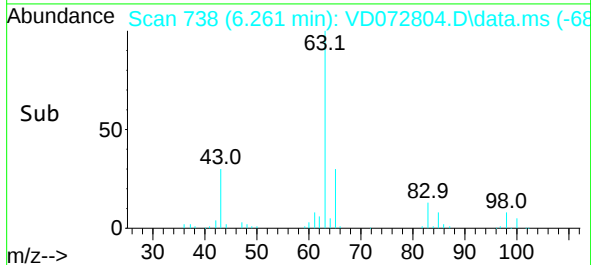
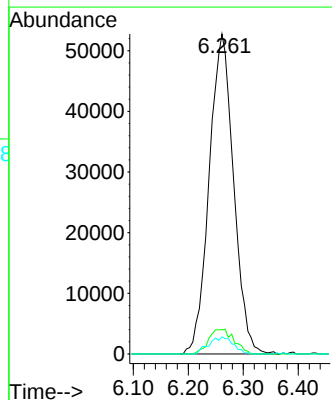
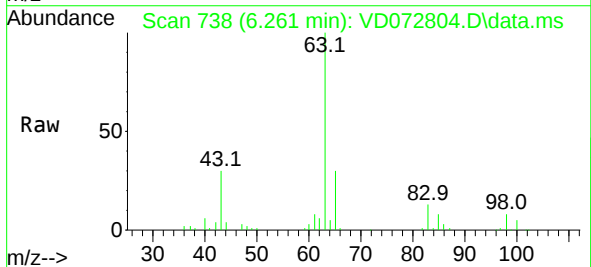
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBSD01

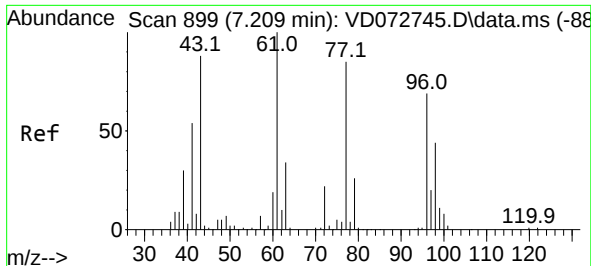
Tgt Ion: 43 Resp: 684181
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.582 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072804.D
 Acq: 05 May 2022 12:24

Tgt Ion: 63 Resp: 162905
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 5.4 2.1 6.5

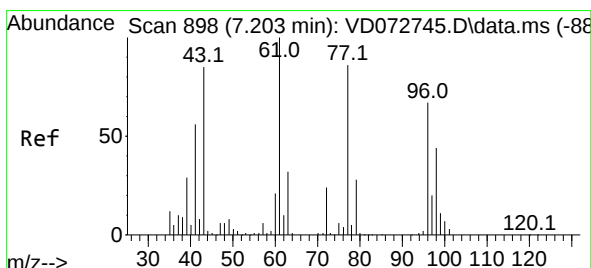
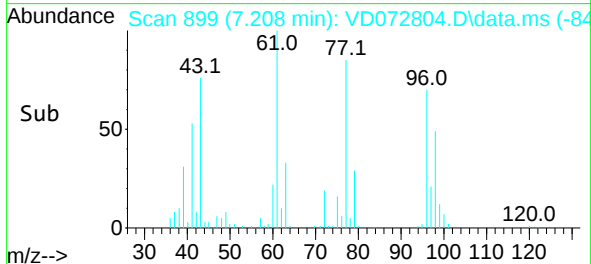
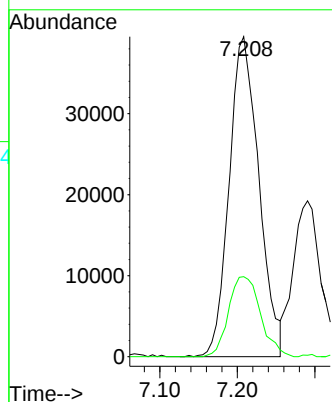
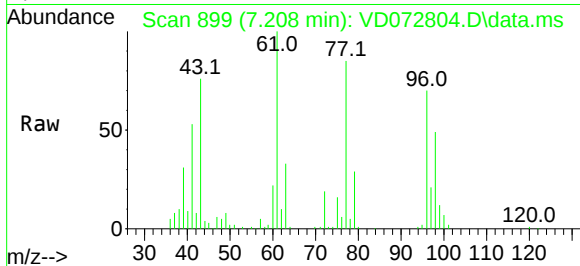




#25
2-Butanone
Concen: 90.834 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

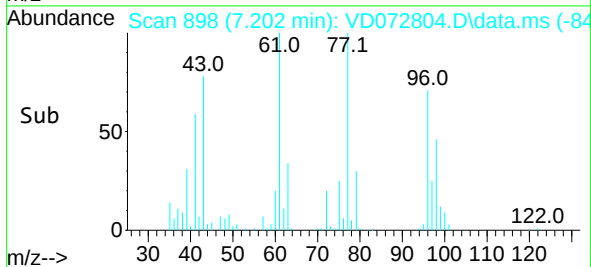
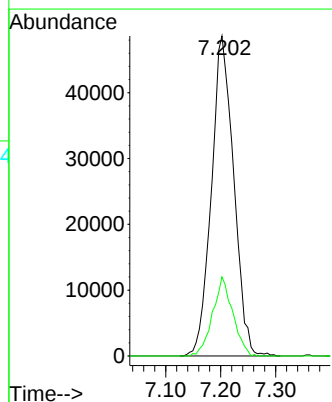
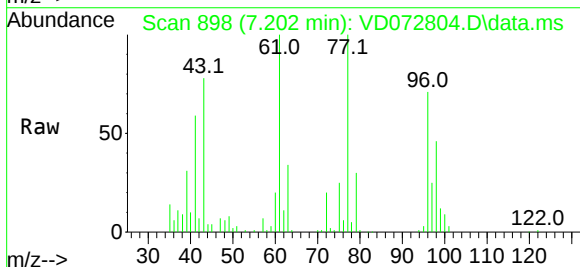
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

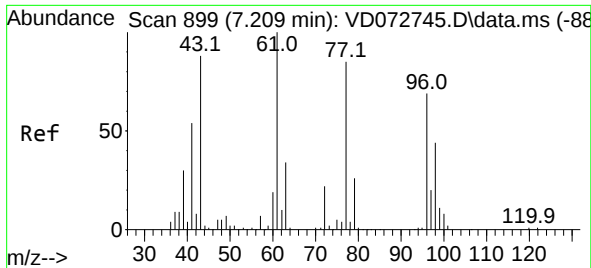
Tgt Ion: 43 Resp: 105684
Ion Ratio Lower Upper
43 100
72 25.0 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.495 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 77 Resp: 137136
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4

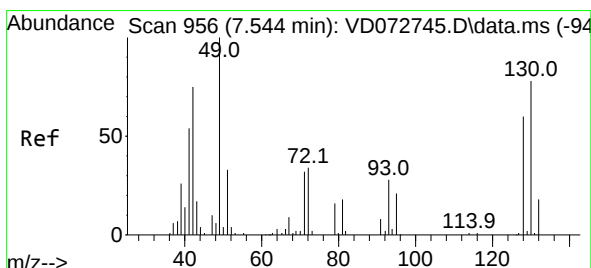
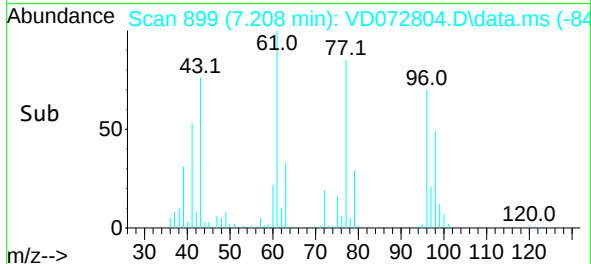
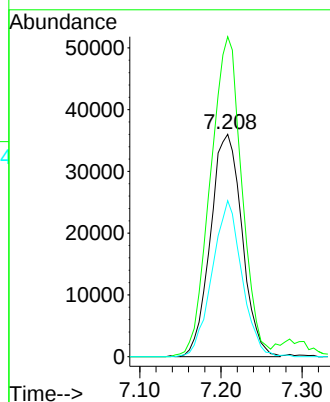
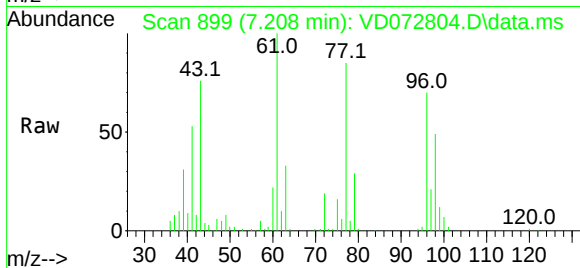




#27
 cis-1,2-Dichloroethene
 Concen: 19.998 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.001 min
 Lab File: VD072804.D
 Acq: 05 May 2022 12:24

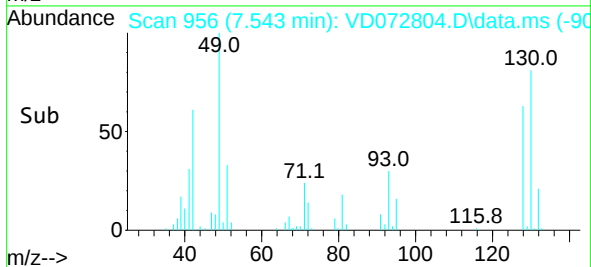
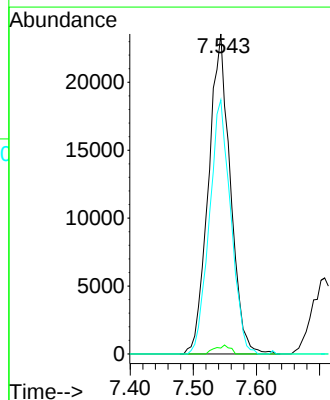
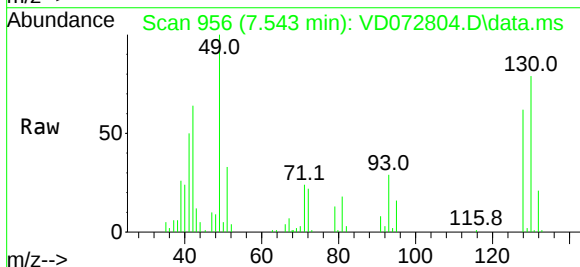
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS01

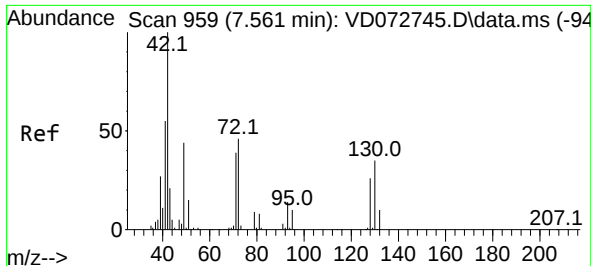
Tgt Ion:	96	Resp:	97437
Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	313.8
98	65.9	0.0	128.8



#28
 Bromochloromethane
 Concen: 19.198 ug/l
 RT: 7.543 min Scan# 956
 Delta R.T. -0.001 min
 Lab File: VD072804.D
 Acq: 05 May 2022 12:24

Tgt Ion:	49	Resp:	56665
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	77.5	52.6	79.0





#29

Tetrahydrofuran

Concen: 90.718 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.006 min

Lab File: VD072804.D

Acq: 05 May 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

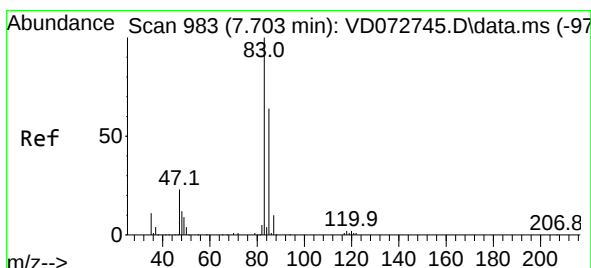
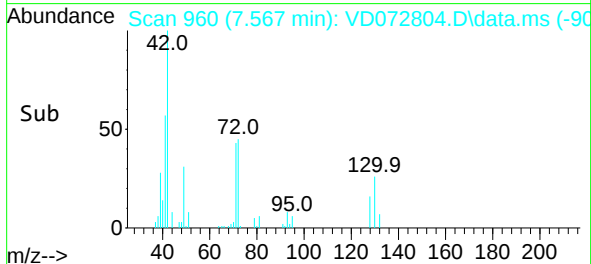
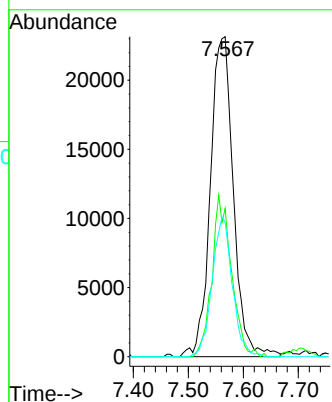
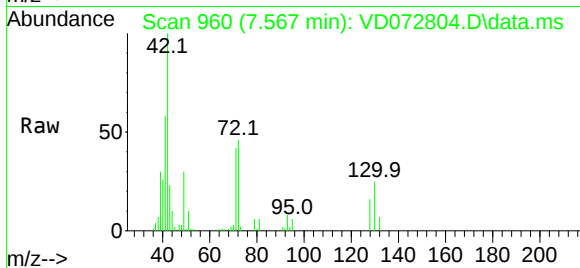
Tgt Ion: 42 Resp: 67277

Ion Ratio Lower Upper

42 100

72 43.0 30.7 46.1

71 38.4 28.6 43.0



#30

Chloroform

Concen: 20.434 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.001 min

Lab File: VD072804.D

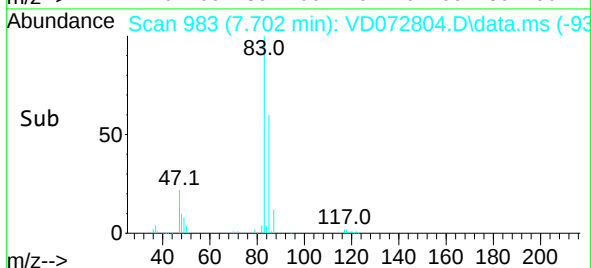
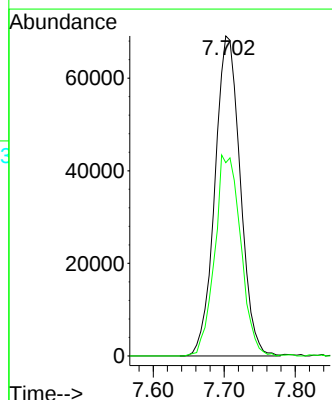
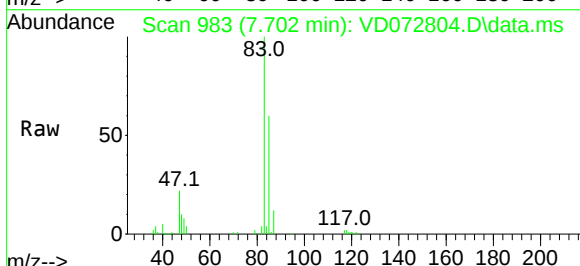
Acq: 05 May 2022 12:24

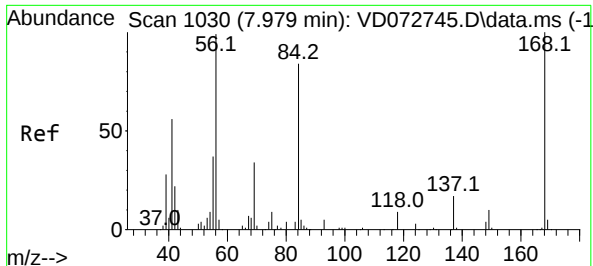
Tgt Ion: 83 Resp: 171132

Ion Ratio Lower Upper

83 100

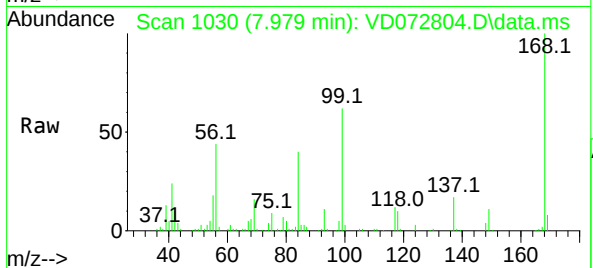
85 60.4 52.7 79.1



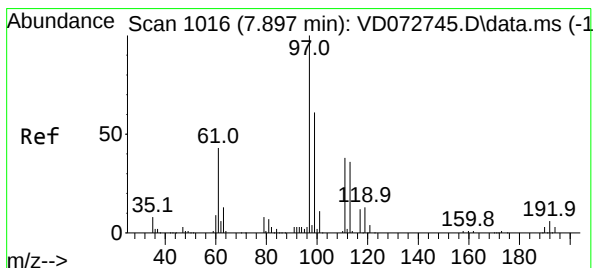
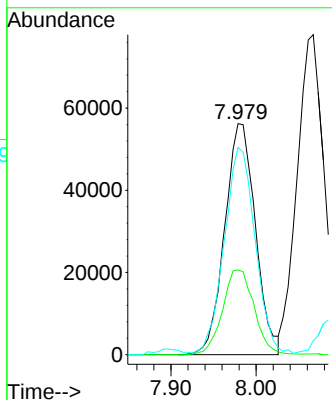
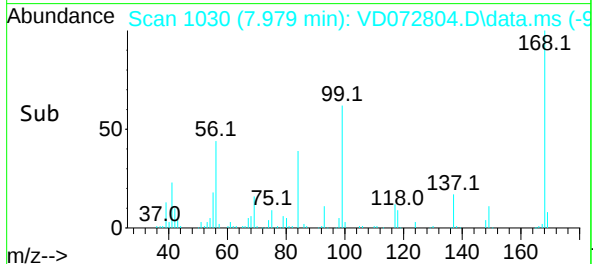


#31
Cyclohexane
Concen: 20.177 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

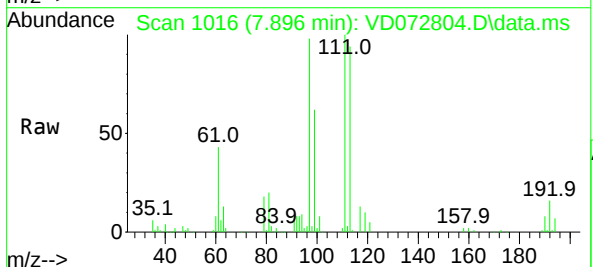
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01



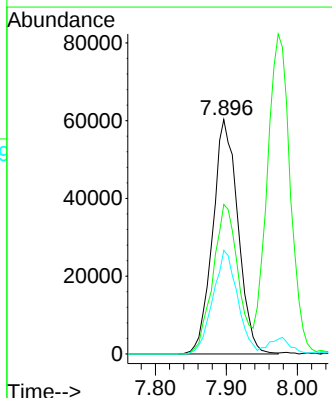
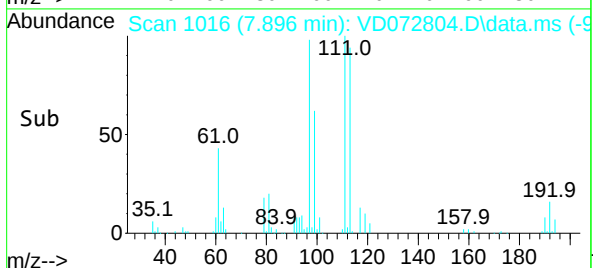
Tgt Ion: 56 Resp: 140843
Ion Ratio Lower Upper
56 100
69 36.7 25.4 38.2
84 87.7 63.0 94.4

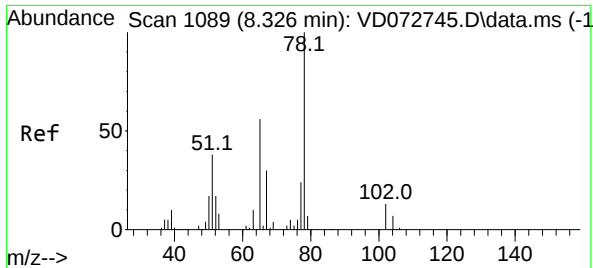


#32
1,1,1-Trichloroethane
Concen: 20.853 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24



Tgt Ion: 97 Resp: 148839
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 42.9 38.0 57.0

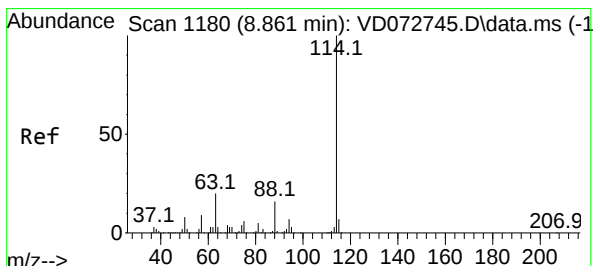
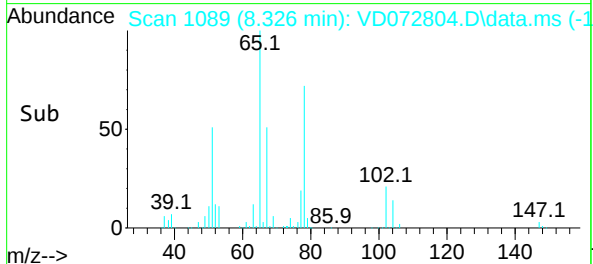
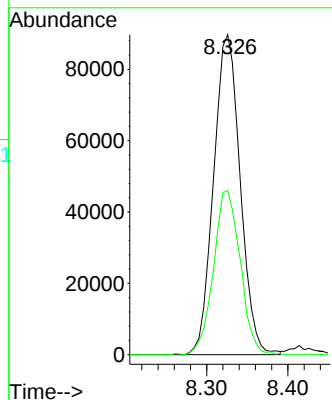
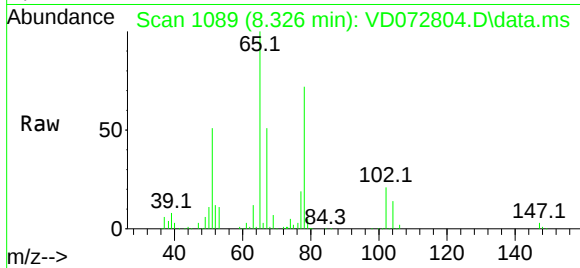




#33
 1,2-Dichloroethane-d4
 Concen: 51.178 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: VD072804.D
 Acq: 05 May 2022 12:24

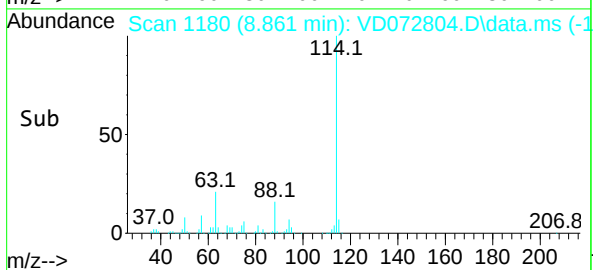
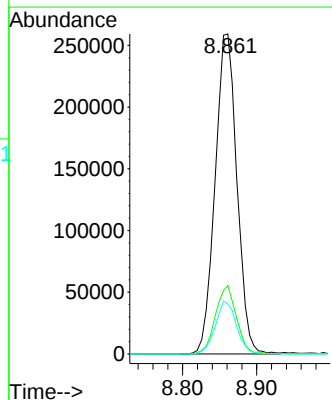
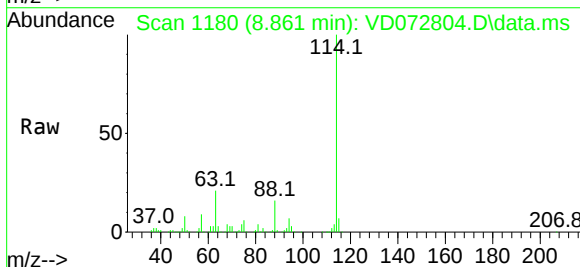
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBSD01

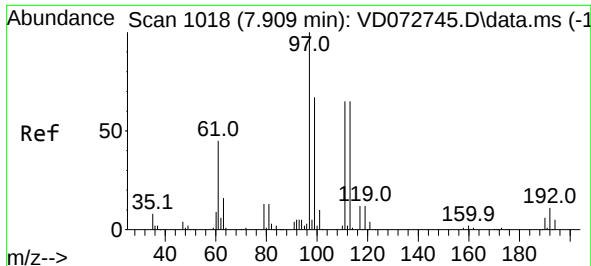
Tgt Ion: 65 Resp: 204362
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: VD072804.D
 Acq: 05 May 2022 12:24

Tgt Ion: 114 Resp: 530062
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 46.6
 88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.412 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072804.D

Acq: 05 May 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

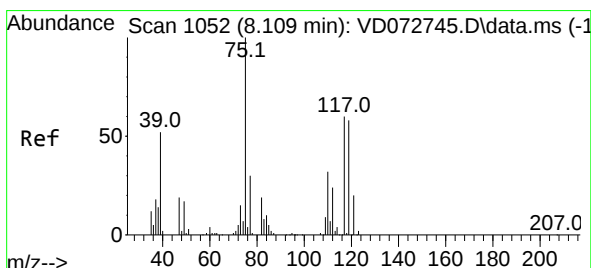
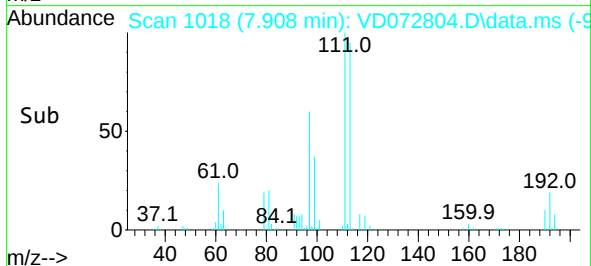
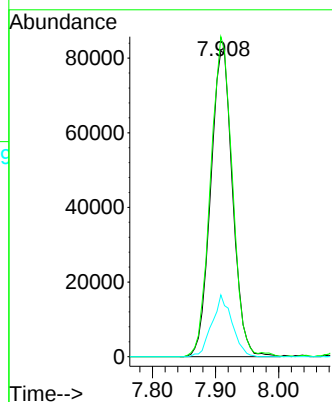
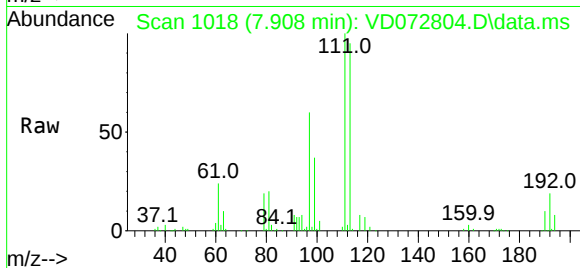
Tgt Ion:113 Resp: 198837

Ion Ratio Lower Upper

113 100

111 103.4 83.8 125.6

192 18.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.162 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD072804.D

Acq: 05 May 2022 12:24

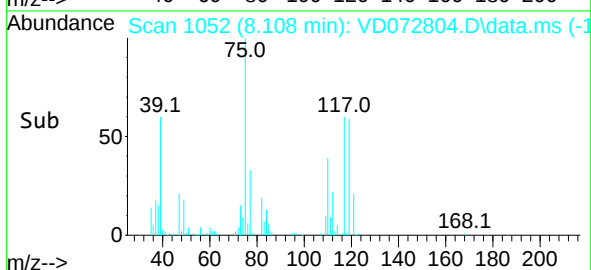
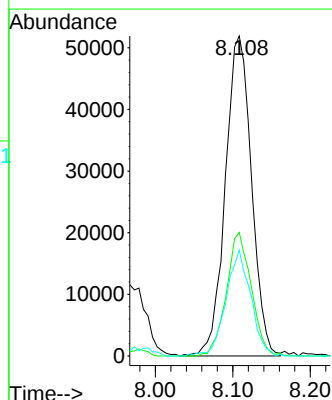
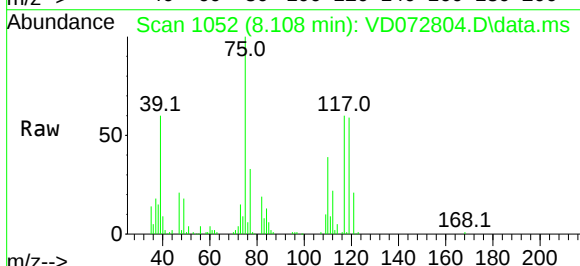
Tgt Ion: 75 Resp: 122044

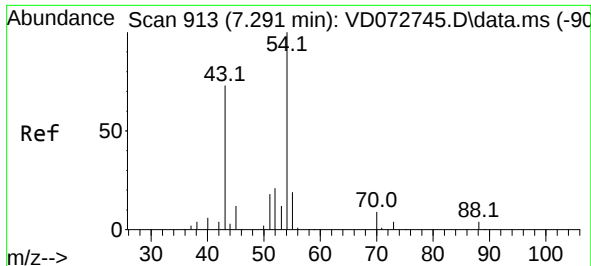
Ion Ratio Lower Upper

75 100

110 36.7 16.4 49.1

77 31.5 24.2 36.2

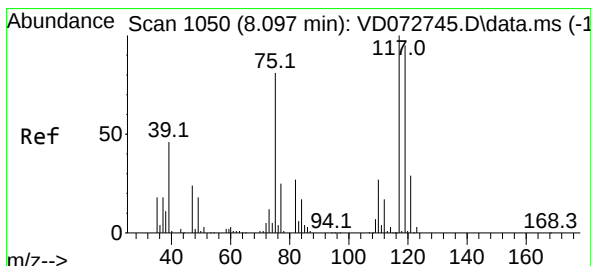
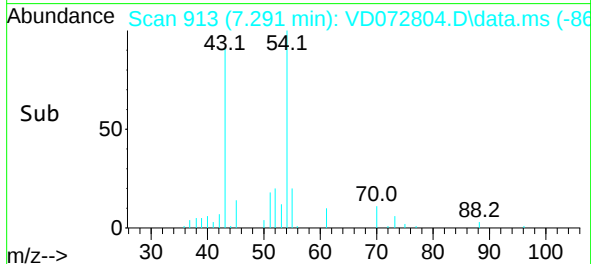
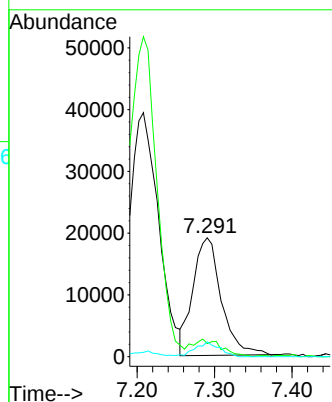
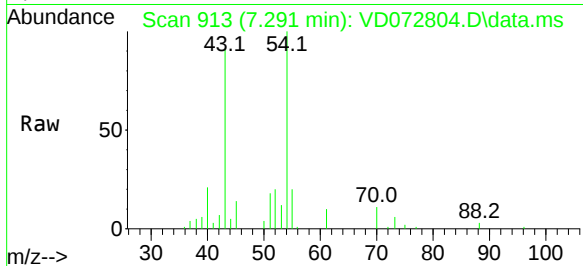




#37
Ethyl Acetate
Concen: 17.428 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

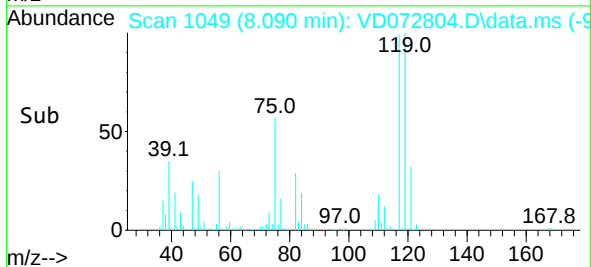
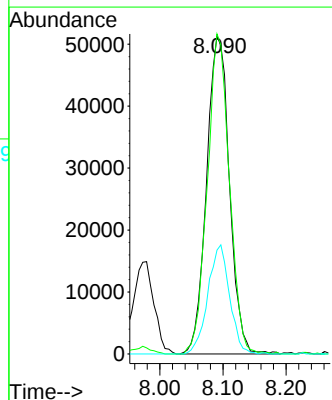
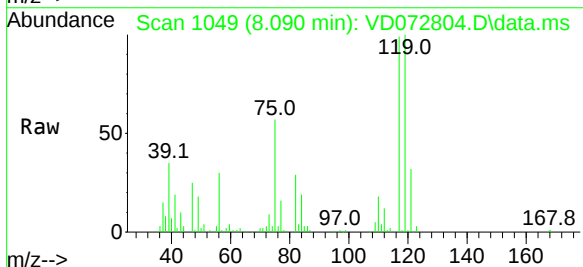
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

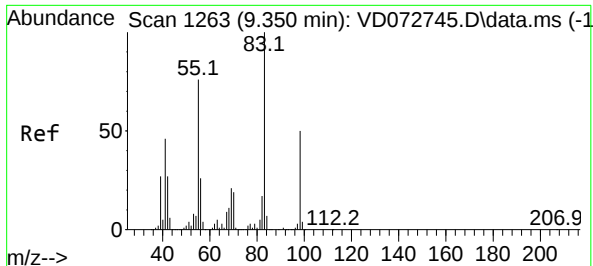
Tgt Ion: 43 Resp: 48495
Ion Ratio Lower Upper
43 100
61 15.3 9.8 14.8#
70 10.7 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 20.582 ug/l
RT: 8.090 min Scan# 1049
Delta R.T. -0.007 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 117 Resp: 129330
Ion Ratio Lower Upper
117 100
119 100.6 75.8 113.6
121 32.6 24.5 36.7





#39

Methylcyclohexane

Concen: 20.001 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072804.D

Acq: 05 May 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBSD01

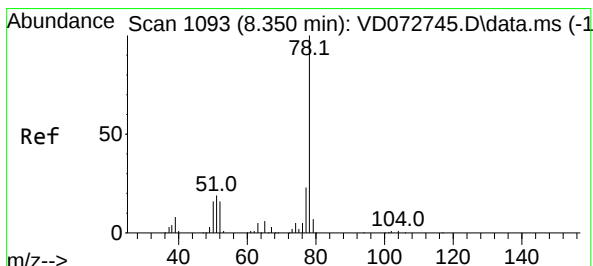
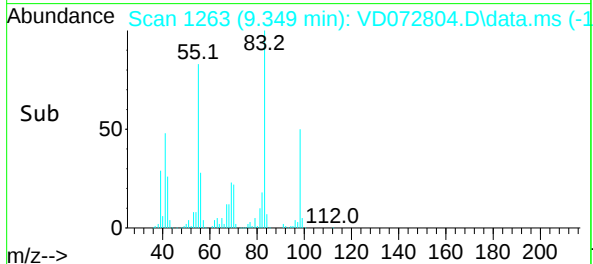
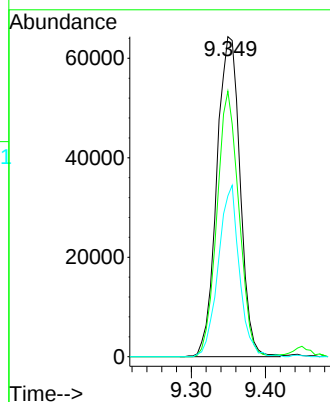
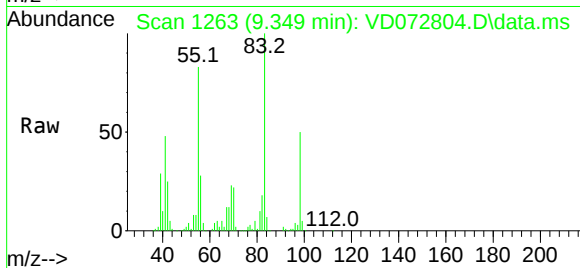
Tgt Ion: 83 Resp: 140429

Ion Ratio Lower Upper

83 100

55 82.9 63.2 94.8

98 50.2 38.2 57.4



#40

Benzene

Concen: 20.299 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.007 min

Lab File: VD072804.D

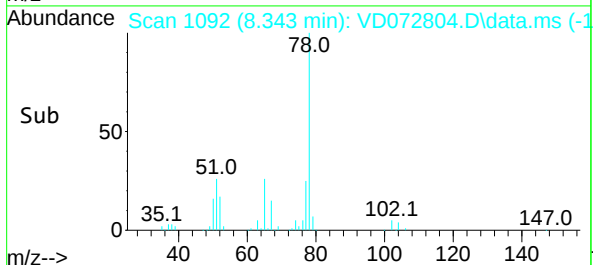
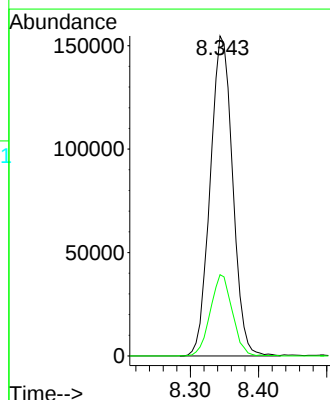
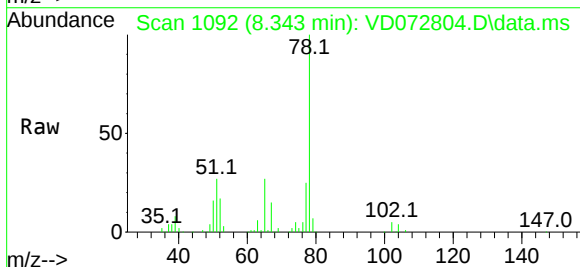
Acq: 05 May 2022 12:24

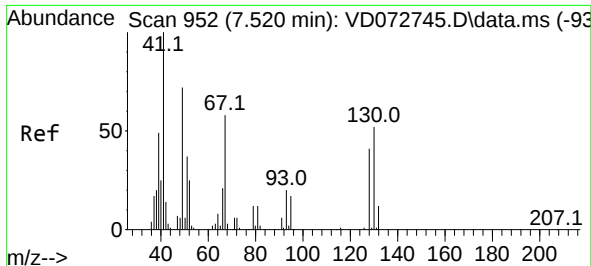
Tgt Ion: 78 Resp: 354837

Ion Ratio Lower Upper

78 100

77 25.4 19.1 28.7

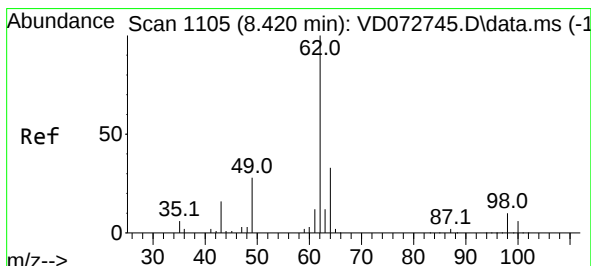
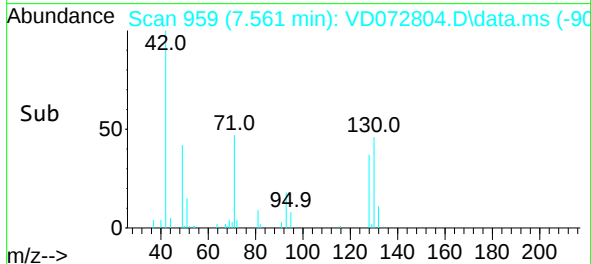
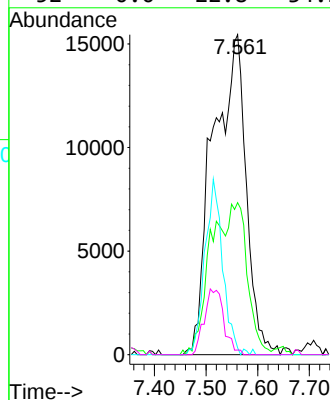
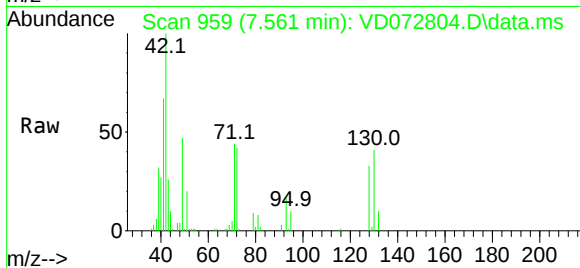




#41
Methacrylonitrile
Concen: 41.222 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.041 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

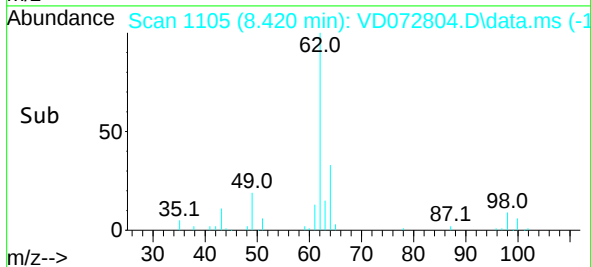
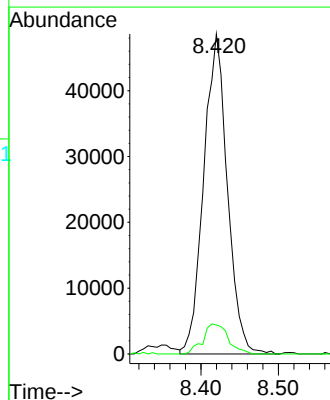
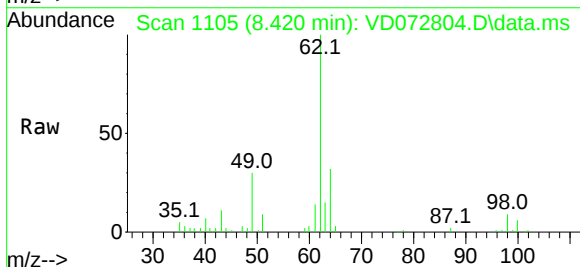
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

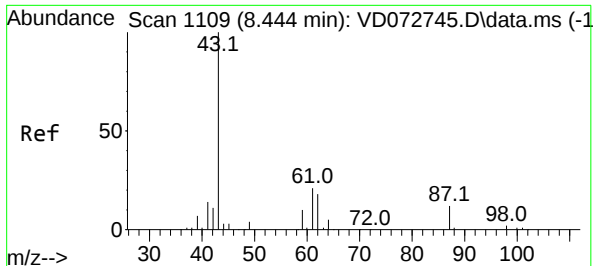
Tgt Ion: 41 Resp: 68300
Ion Ratio Lower Upper
41 100
39 0.0 44.6 67.0#
67 0.0 48.2 72.4#
52 0.0 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 19.577 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 62 Resp: 103125
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.6





#43

Isopropyl Acetate

Concen: 18.066 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. 0.005 min

Lab File: VD072804.D

Acq: 05 May 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

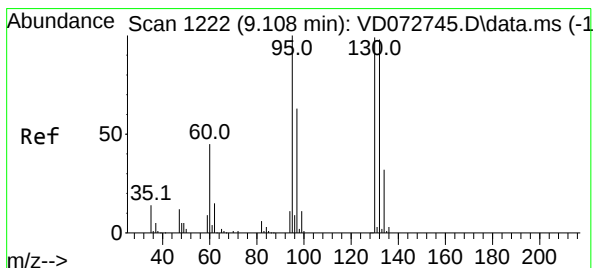
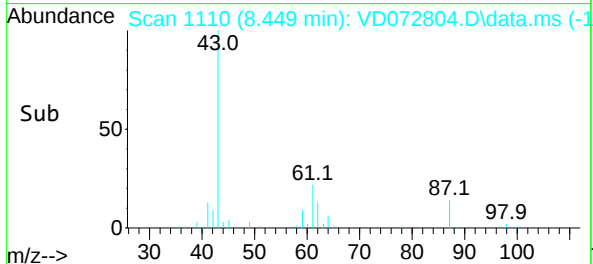
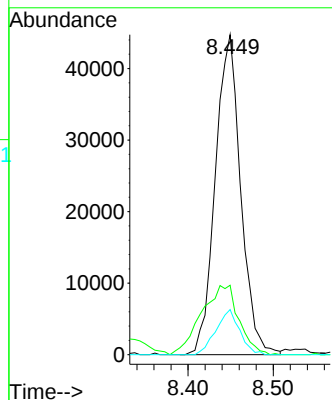
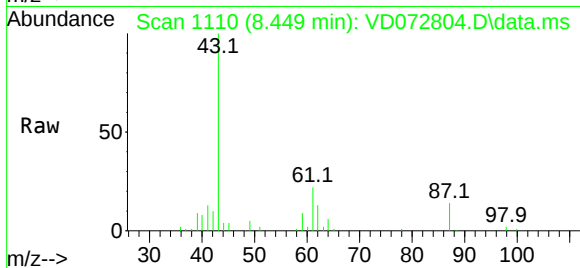
Tgt Ion: 43 Resp: 92786

Ion Ratio Lower Upper

43 100

61 31.9 22.4 33.6

87 13.2 8.7 13.1#



#44

Trichloroethene

Concen: 20.446 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD072804.D

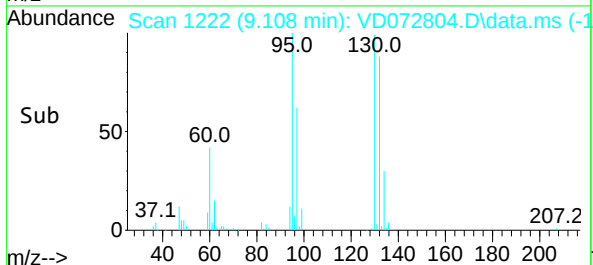
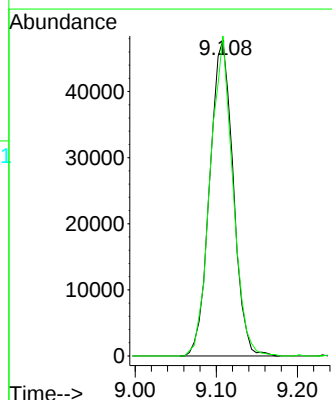
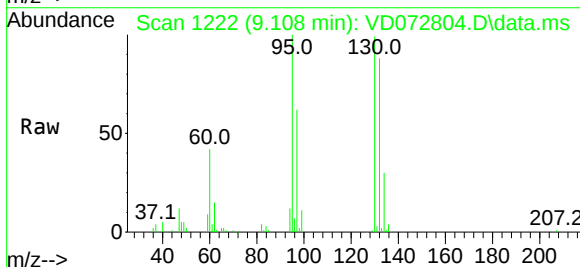
Acq: 05 May 2022 12:24

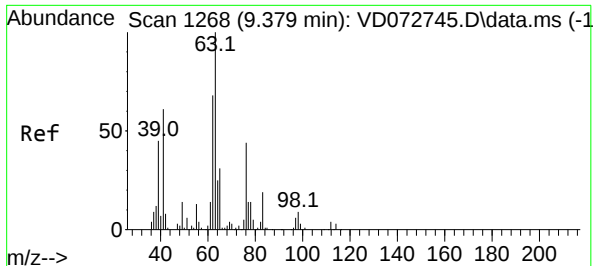
Tgt Ion:130 Resp: 95621

Ion Ratio Lower Upper

130 100

95 101.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.738 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072804.D

Acq: 05 May 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

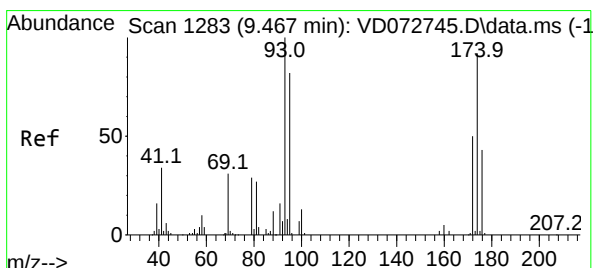
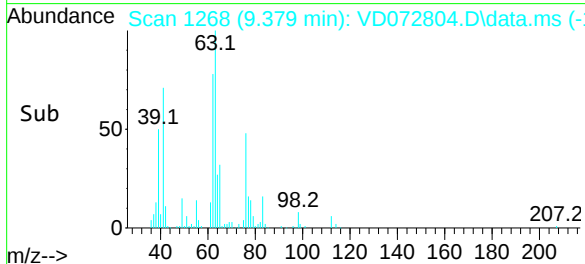
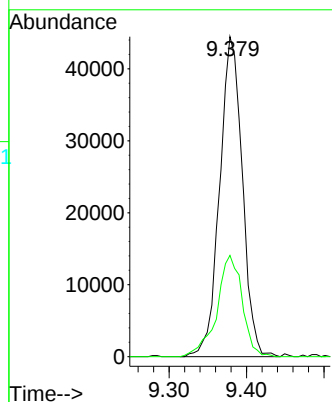
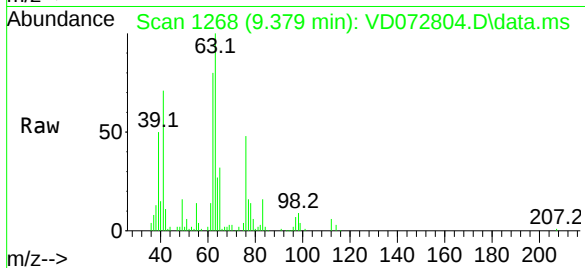
VD0505SBS01

Tgt Ion: 63 Resp: 90611

Ion Ratio Lower Upper

63 100

65 31.7 26.2 39.4



#46

Dibromomethane

Concen: 19.267 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD072804.D

Acq: 05 May 2022 12:24

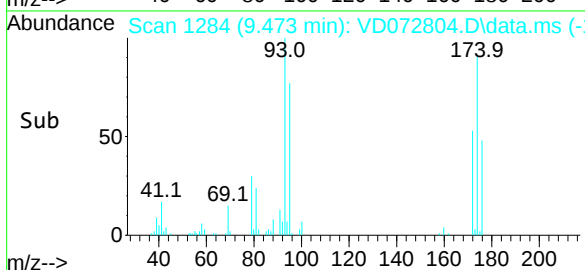
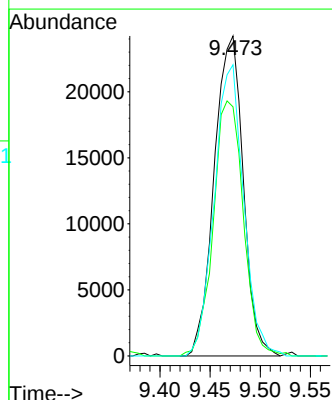
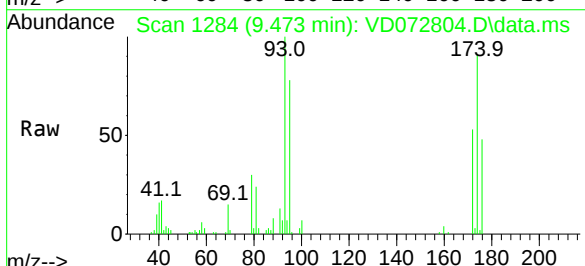
Tgt Ion: 93 Resp: 48791

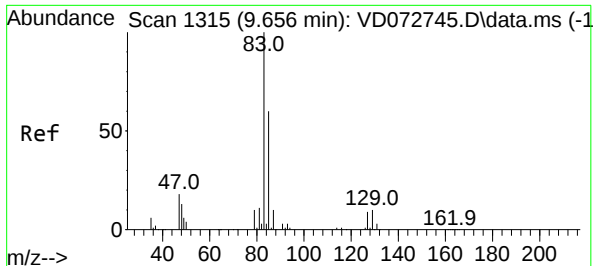
Ion Ratio Lower Upper

93 100

95 82.4 66.7 100.1

174 91.9 71.6 107.4

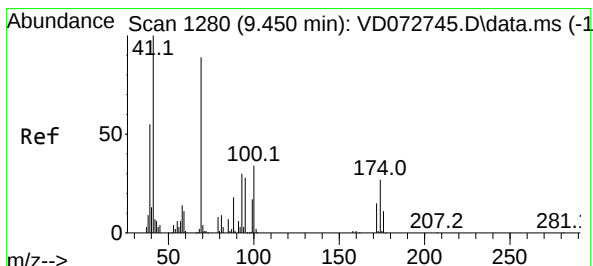
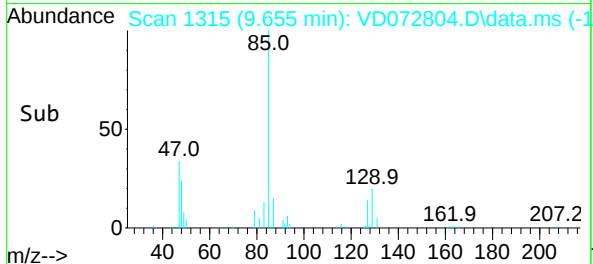
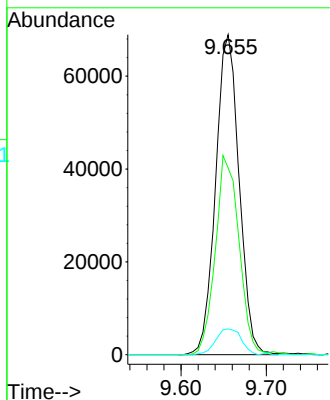
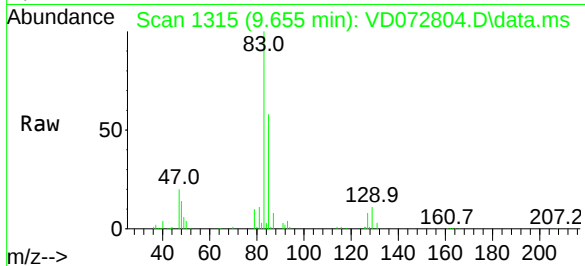




#47
Bromodichloromethane
Concen: 20.270 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

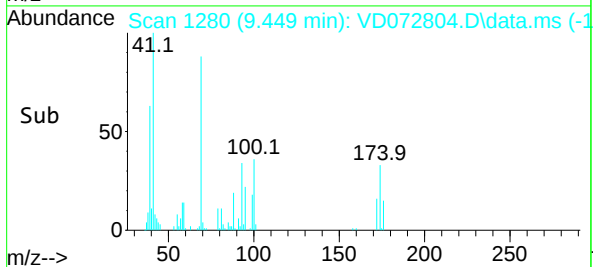
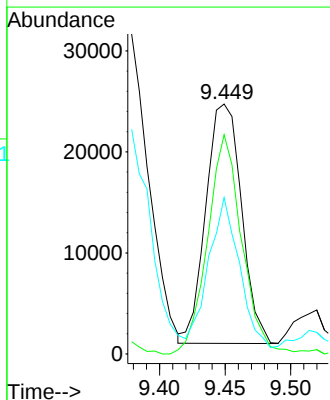
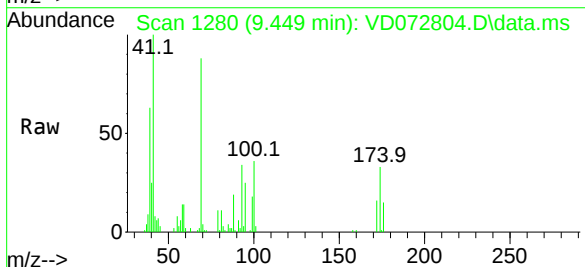
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

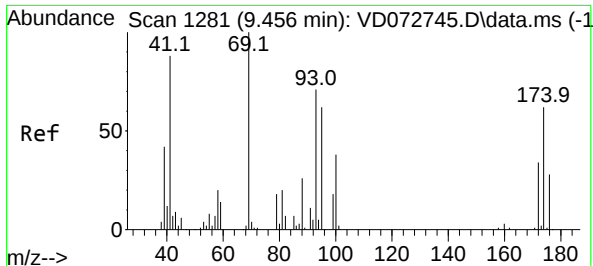
Tgt Ion: 83 Resp: 132048
Ion Ratio Lower Upper
83 100
85 58.4 51.4 77.0
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 17.853 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 41 Resp: 44857
Ion Ratio Lower Upper
41 100
69 87.5 56.7 85.1#
39 59.1 42.7 64.1





#49

1,4-Dioxane

Concen: 340.401 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.007 min

Lab File: VD072804.D

Acq: 05 May 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBSD01

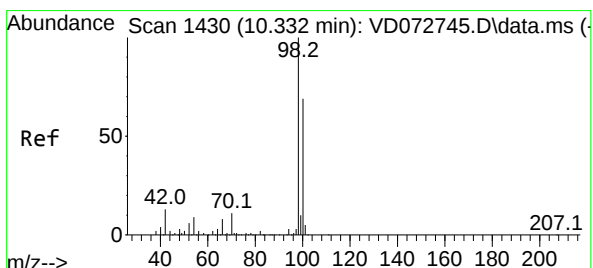
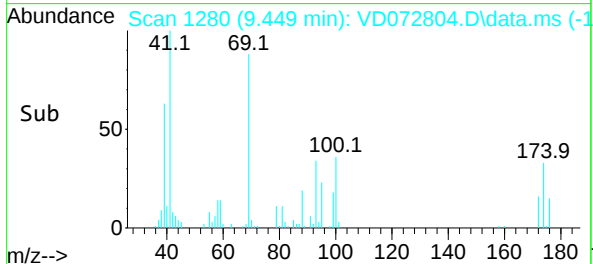
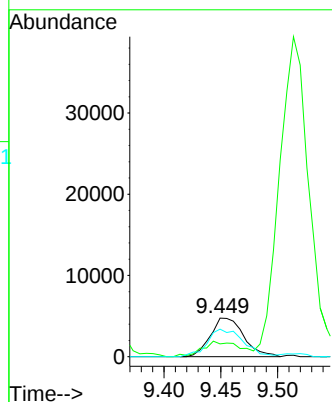
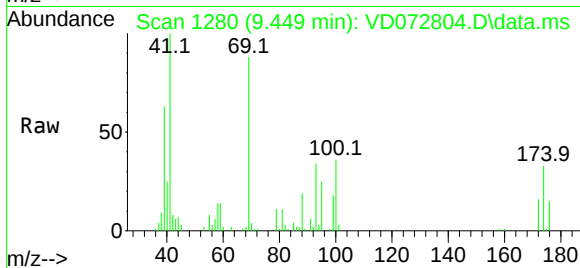
Tgt Ion: 88 Resp: 9707

Ion Ratio Lower Upper

88 100

43 45.2 31.0 46.4

58 76.6 58.1 87.1



#50

Toluene-d8

Concen: 54.170 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072804.D

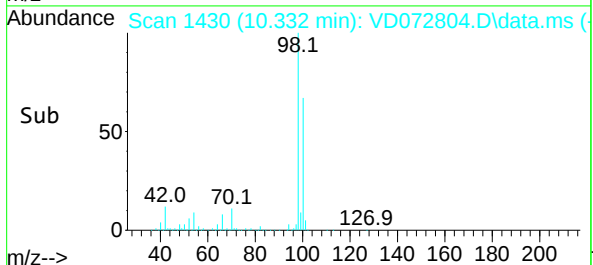
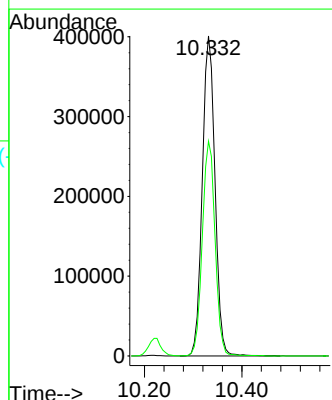
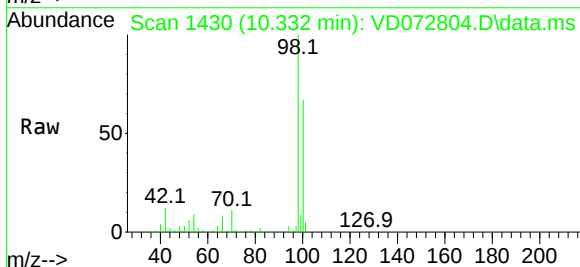
Acq: 05 May 2022 12:24

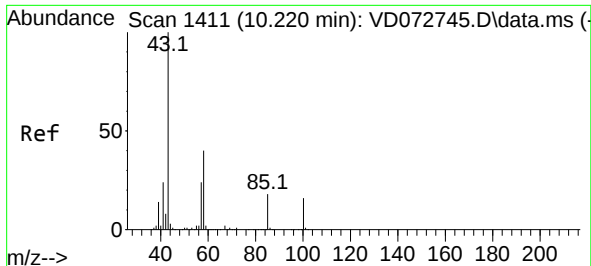
Tgt Ion: 98 Resp: 723368

Ion Ratio Lower Upper

98 100

100 67.7 52.4 78.6

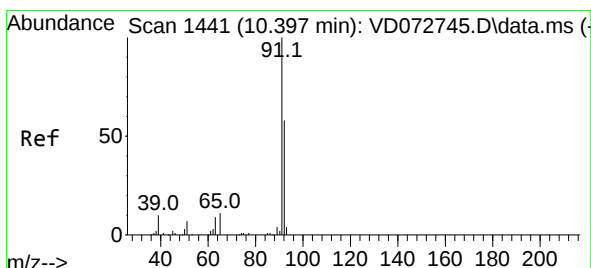
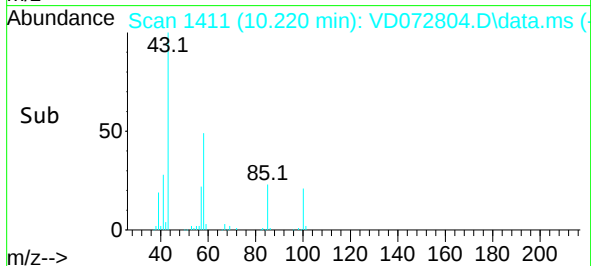
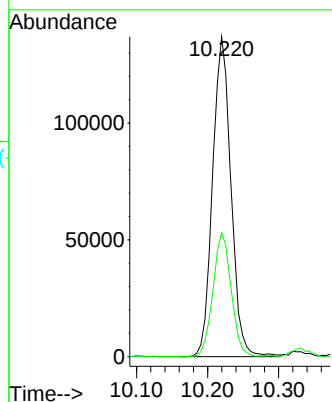
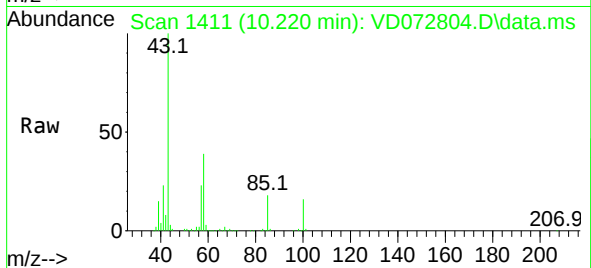




#51
4-Methyl-2-Pentanone
Concen: 92.190 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

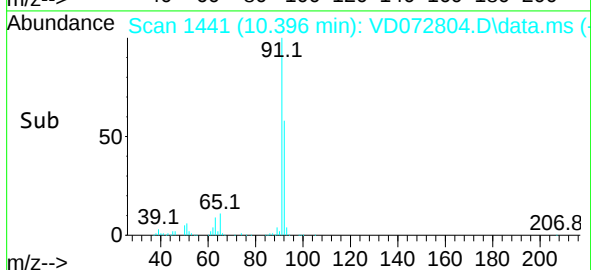
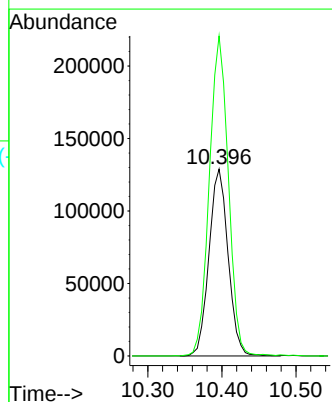
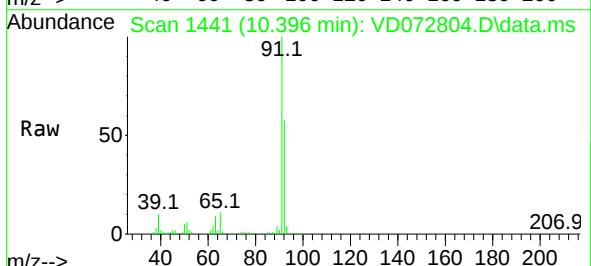
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

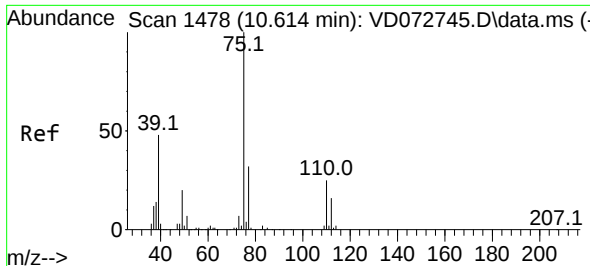
Tgt Ion: 43 Resp: 246042
Ion Ratio Lower Upper
43 100
58 38.3 28.6 43.0



#52
Toluene
Concen: 21.176 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 92 Resp: 230910
Ion Ratio Lower Upper
92 100
91 170.6 139.6 209.4

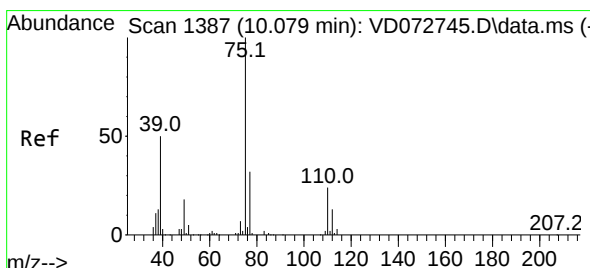
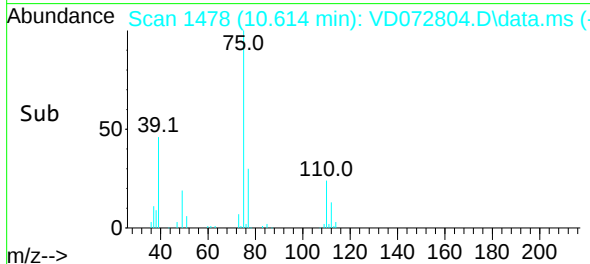
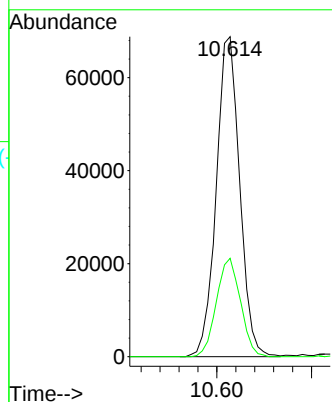
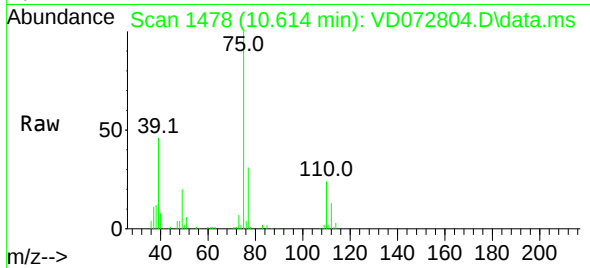




#53
t-1,3-Dichloropropene
Concen: 19.756 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

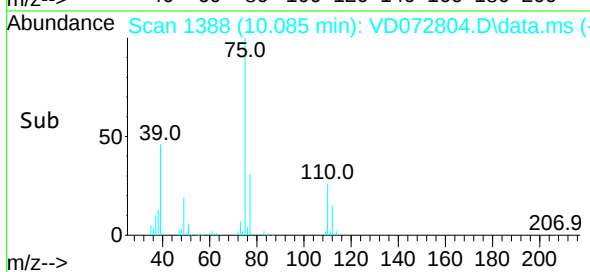
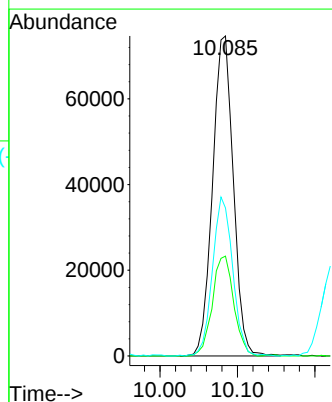
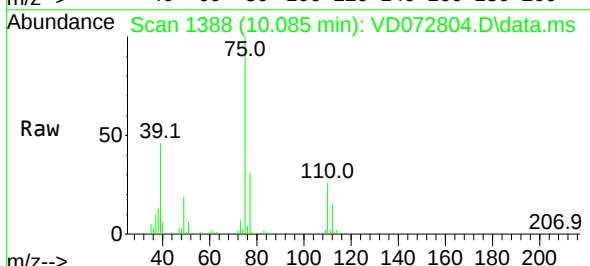
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

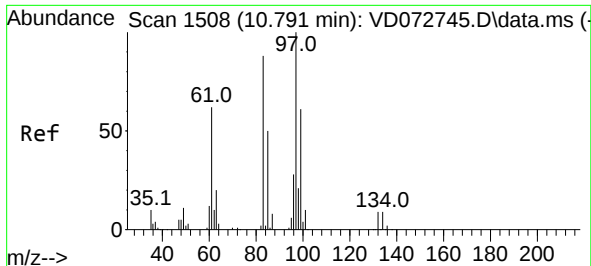
Tgt Ion: 75 Resp: 118214
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.991 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.005 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 75 Resp: 138977
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 46.2 46.8 70.2#

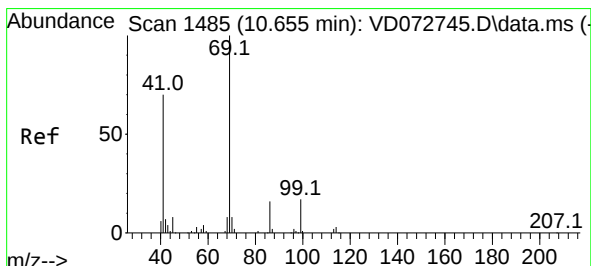
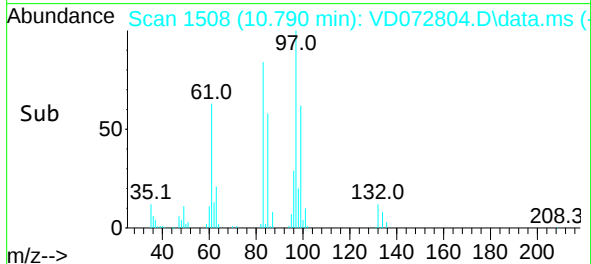
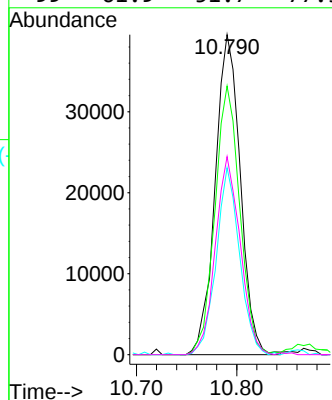
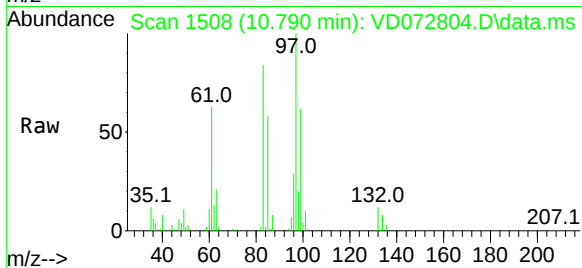




#55
1,1,2-Trichloroethane
Concen: 20.092 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

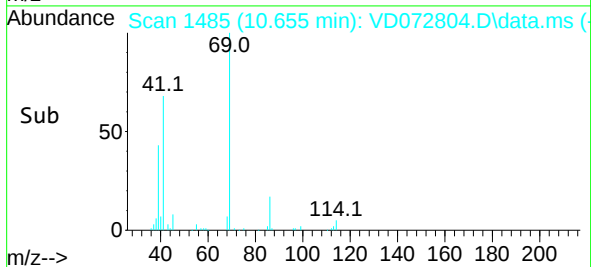
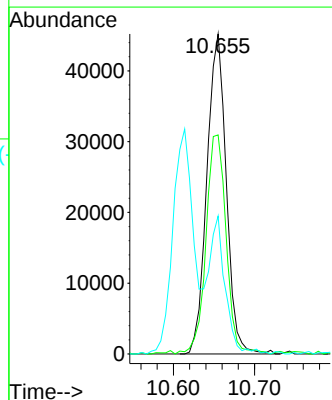
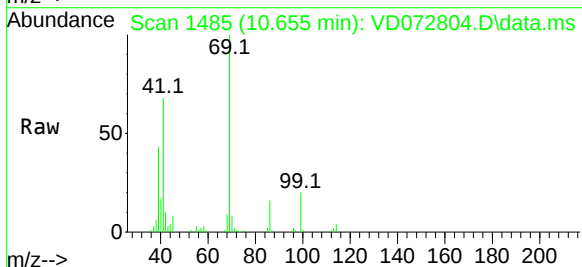
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

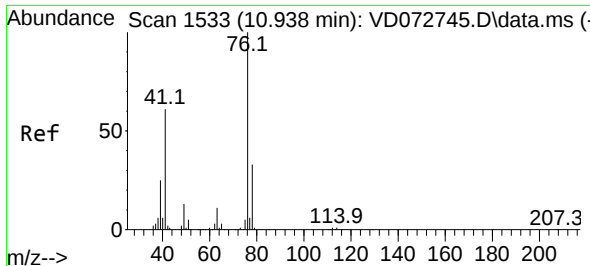
Tgt Ion:	97	Resp:	68781
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.0	103.4
85	58.4	42.6	63.8
99	61.9	51.7	77.5



#56
Ethyl methacrylate
Concen: 18.576 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion:	69	Resp:	74875
Ion	Ratio	Lower	Upper
69	100		
41	71.2	63.0	94.6
39	34.8	33.8	50.8

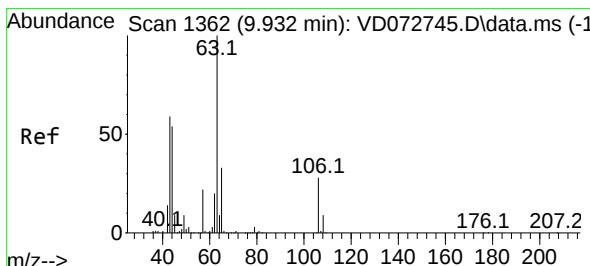
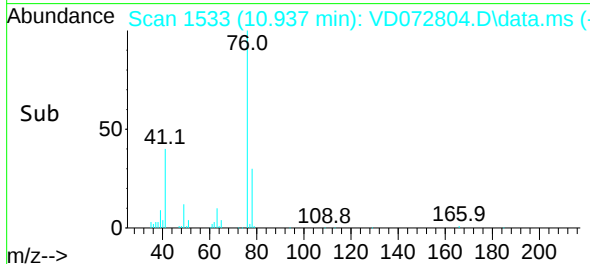
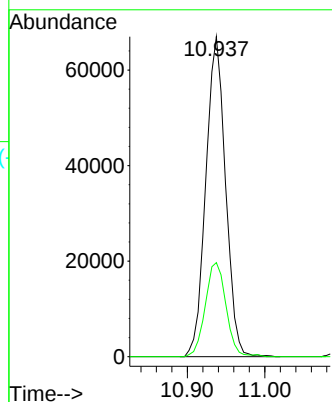
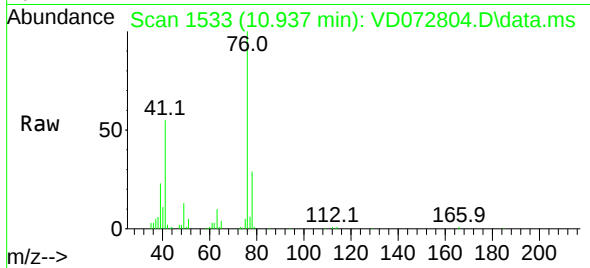




#57
1,3-Dichloropropane
Concen: 20.154 ug/l
RT: 10.937 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

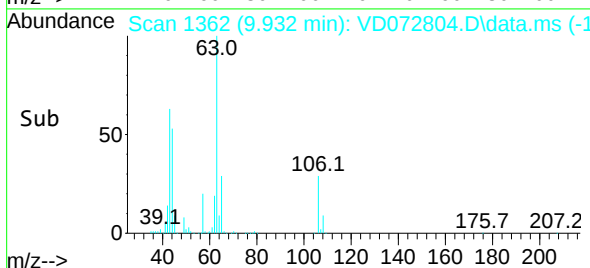
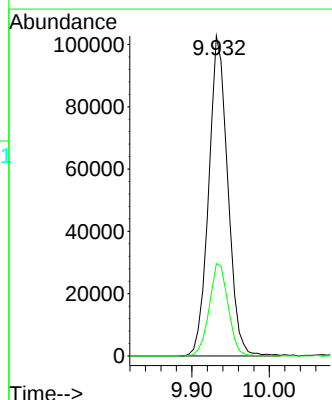
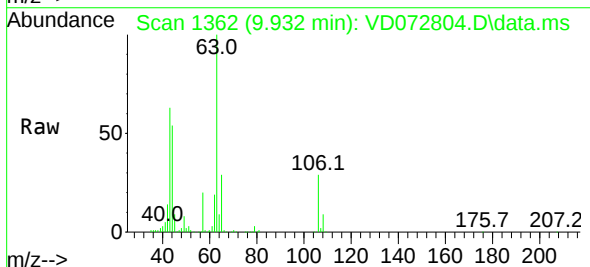
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

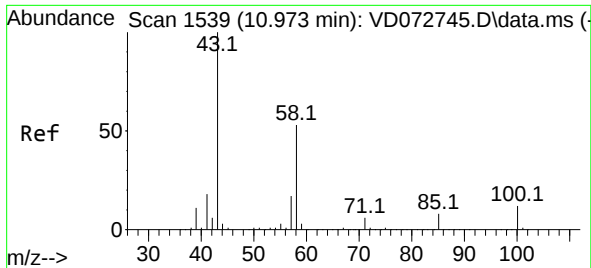
Tgt Ion: 76 Resp: 118397
Ion Ratio Lower Upper
76 100
78 30.9 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 89.928 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 63 Resp: 175741
Ion Ratio Lower Upper
63 100
106 28.5 21.4 32.0

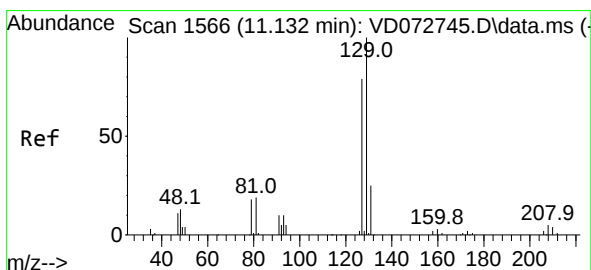
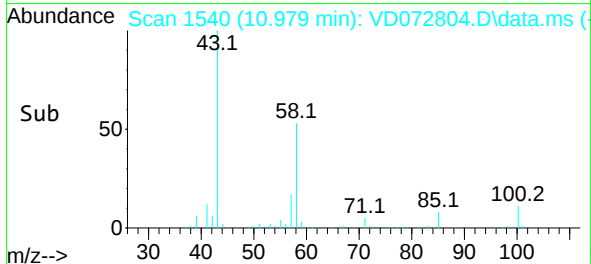
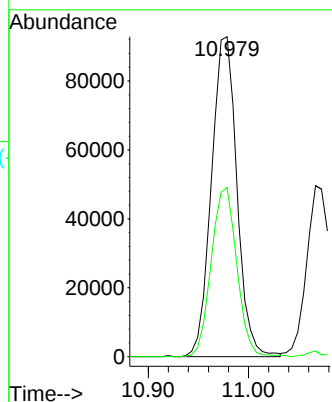
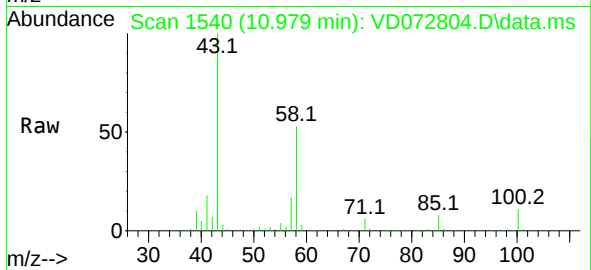




#59
2-Hexanone
Concen: 91.320 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

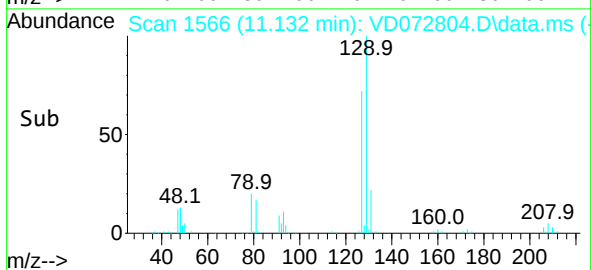
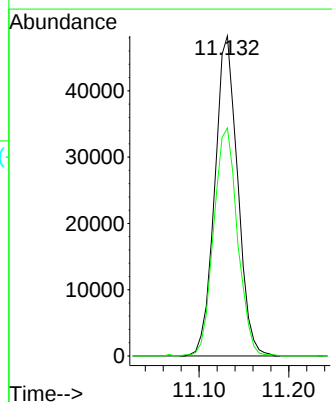
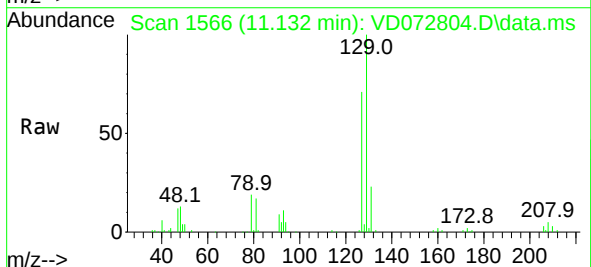
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

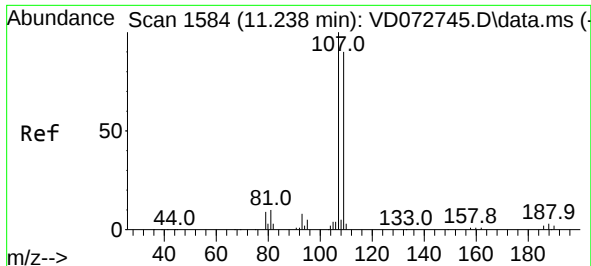
Tgt Ion: 43 Resp: 163996
Ion Ratio Lower Upper
43 100
58 53.0 25.3 75.9



#60
Dibromochloromethane
Concen: 19.792 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion:129 Resp: 85295
Ion Ratio Lower Upper
129 100
127 74.3 39.2 117.6

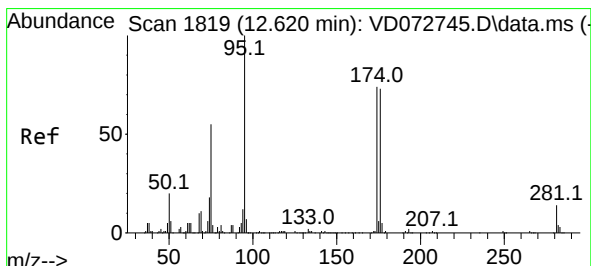
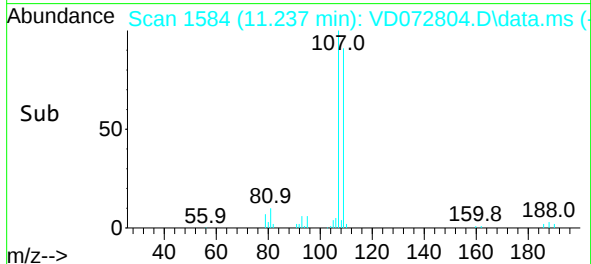
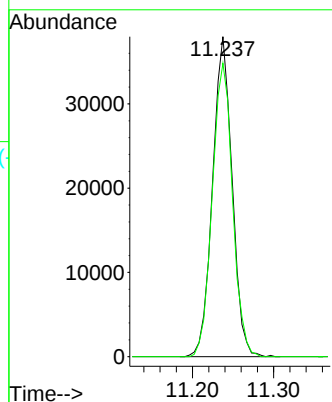
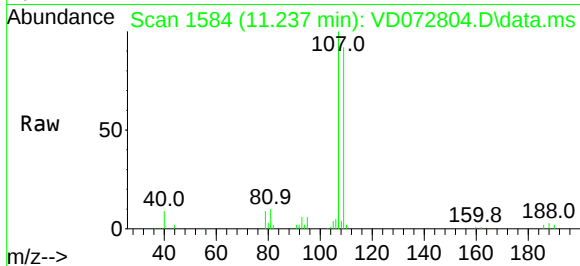




#61
1,2-Dibromoethane
Concen: 19.075 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

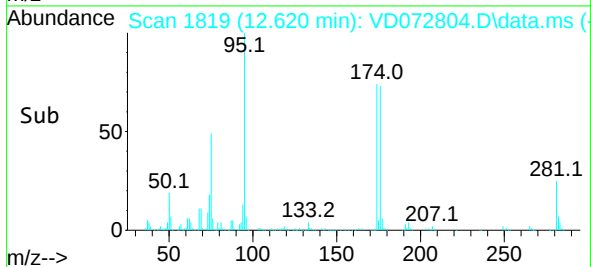
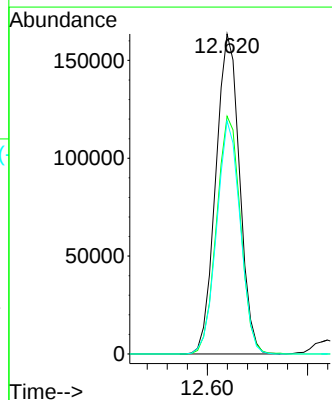
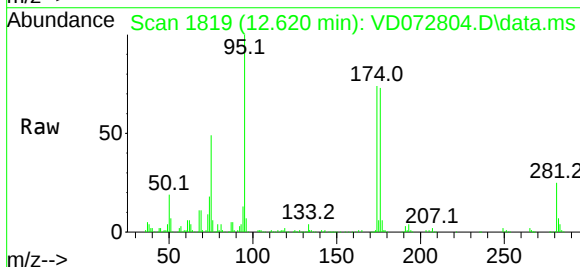
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

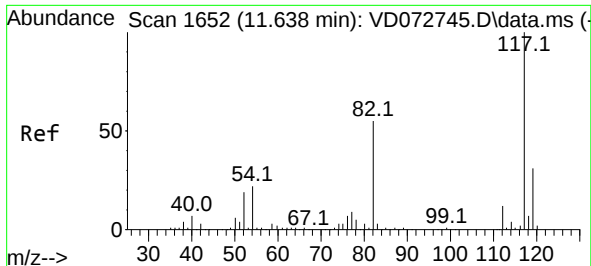
Tgt Ion:107 Resp: 63559
Ion Ratio Lower Upper
107 100
109 95.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.054 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 95 Resp: 269144
Ion Ratio Lower Upper
95 100
174 74.8 0.0 152.8
176 72.0 0.0 145.4

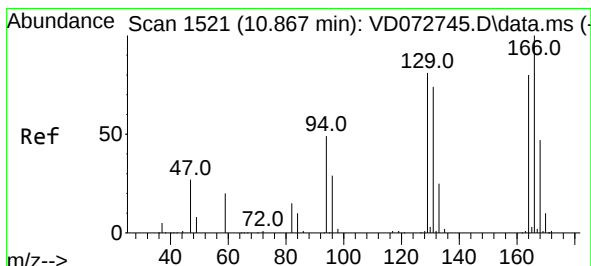
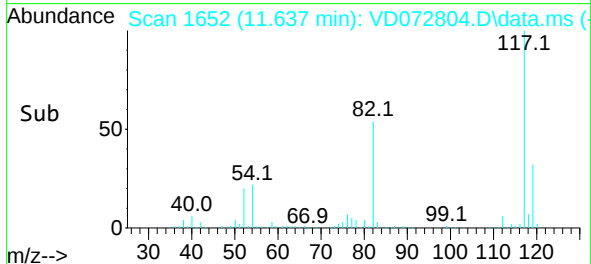
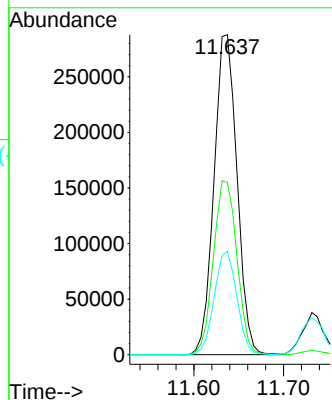
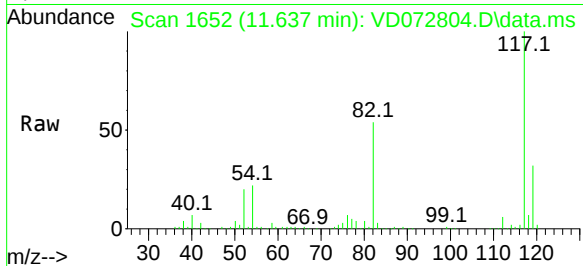




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

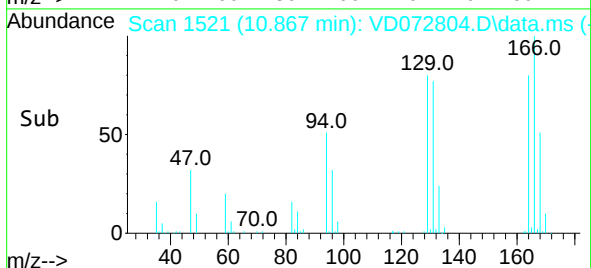
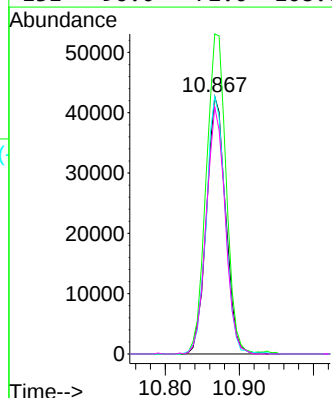
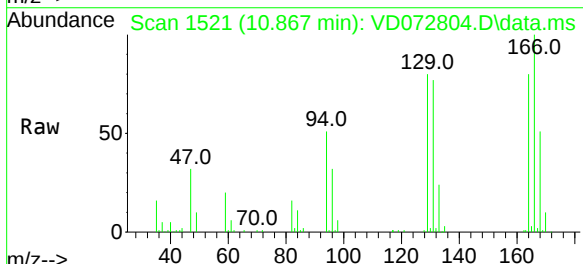
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

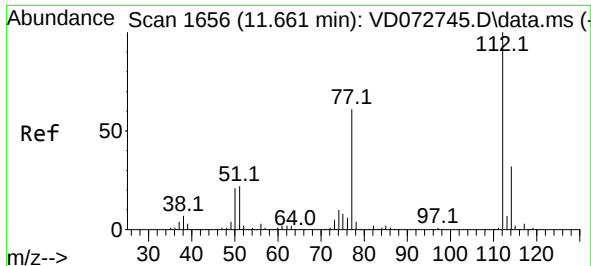
Tgt Ion:117 Resp: 512828
Ion Ratio Lower Upper
117 100
82 53.8 45.3 67.9
119 32.3 26.6 40.0



#64
Tetrachloroethene
Concen: 20.442 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion:164 Resp: 76644
Ion Ratio Lower Upper
164 100
166 124.4 98.5 147.7
129 100.1 74.6 111.8
131 96.0 72.0 108.0

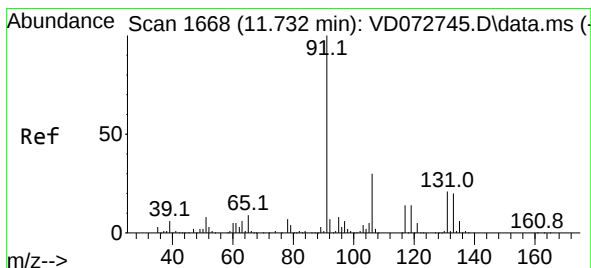
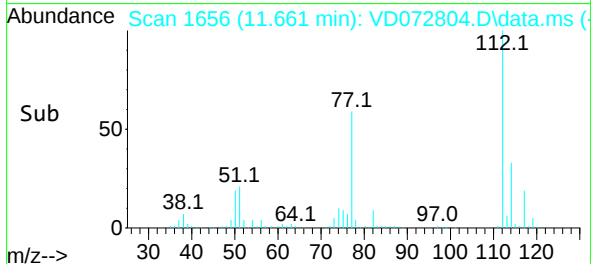
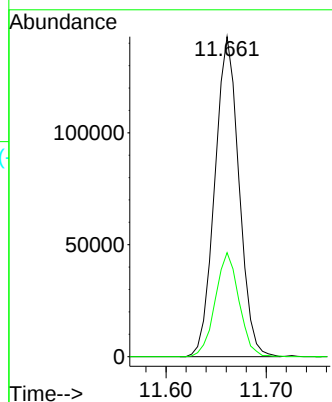
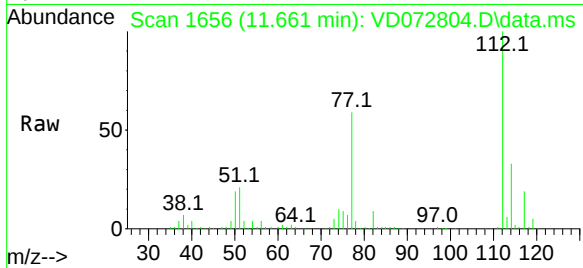




#65
Chlorobenzene
Concen: 20.208 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

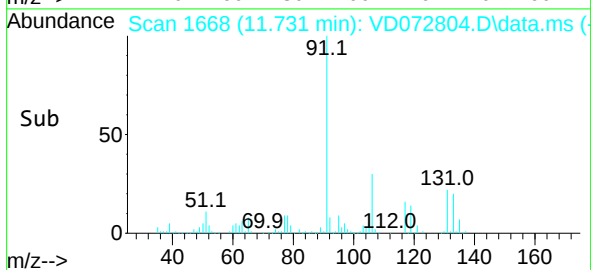
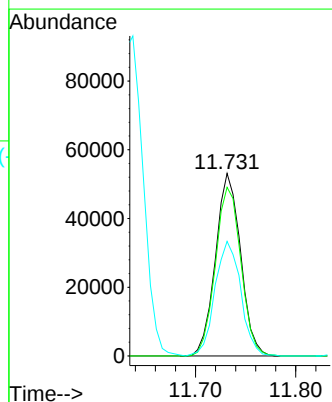
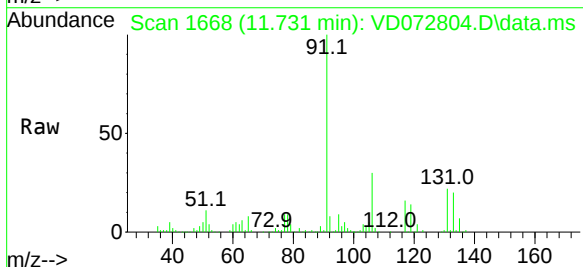
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

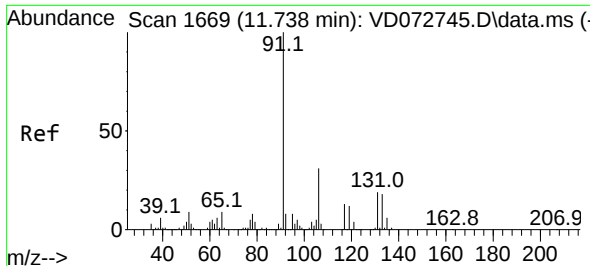
Tgt Ion:112 Resp: 239699
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.719 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion:131 Resp: 92360
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 64.7 31.9 95.9

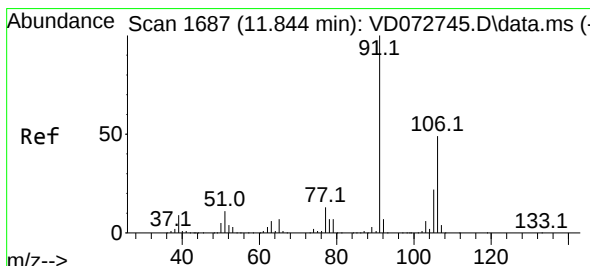
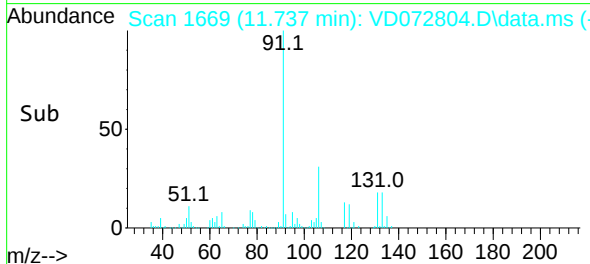
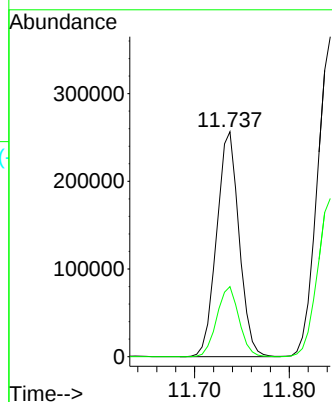
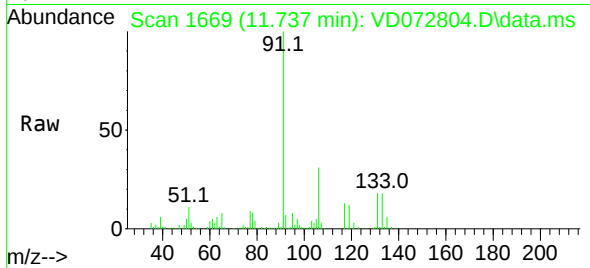




#67
Ethyl Benzene
Concen: 20.570 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

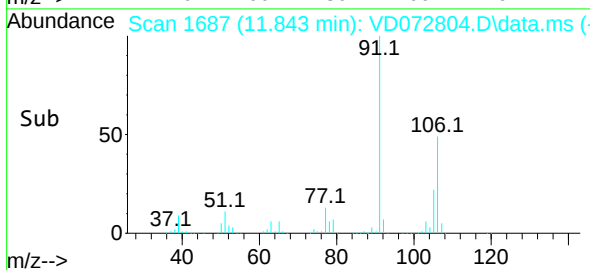
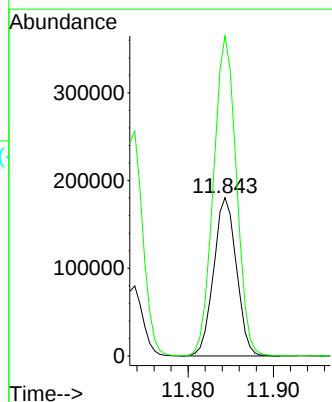
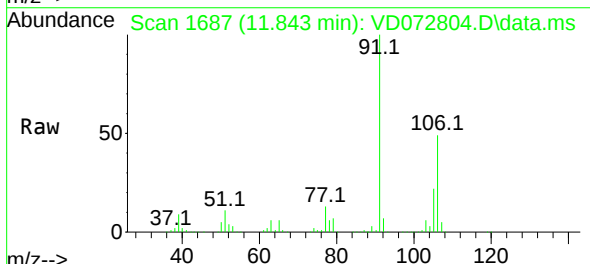
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

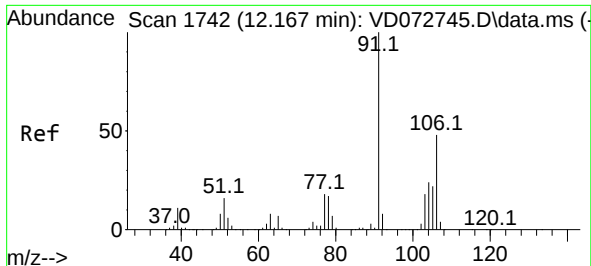
Tgt Ion: 91 Resp: 422259
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4



#68
m/p-Xylenes
Concen: 42.376 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 106 Resp: 335076
Ion Ratio Lower Upper
106 100
91 203.8 163.7 245.5

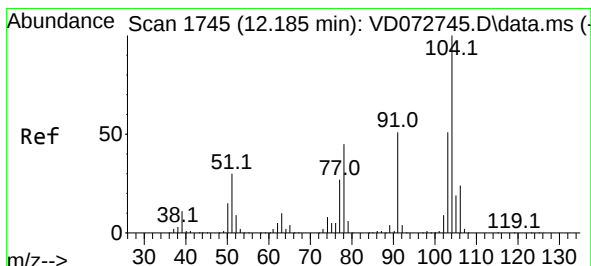
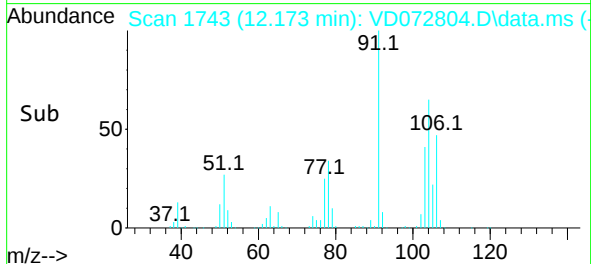
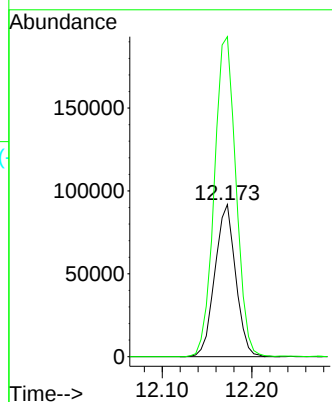
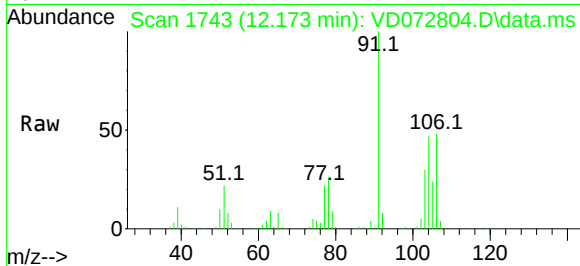




#69
o-Xylene
Concen: 19.990 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

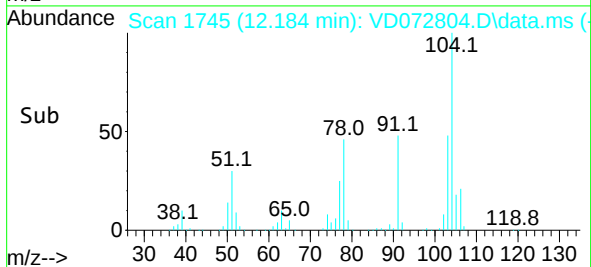
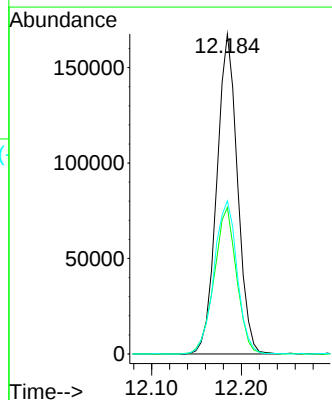
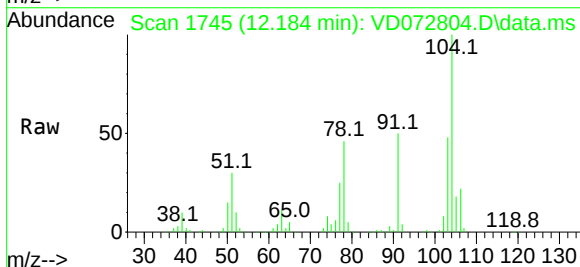
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

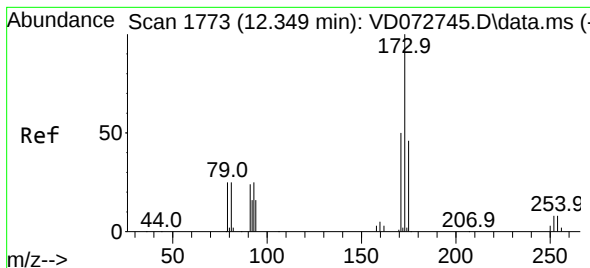
Tgt Ion:106 Resp: 147623
Ion Ratio Lower Upper
106 100
91 219.2 110.4 331.2



#70
Styrene
Concen: 21.046 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion:104 Resp: 269280
Ion Ratio Lower Upper
104 100
78 49.5 41.8 62.8
103 53.2 44.2 66.4





#71

Bromoform

Concen: 19.686 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD072804.D

Acq: 05 May 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

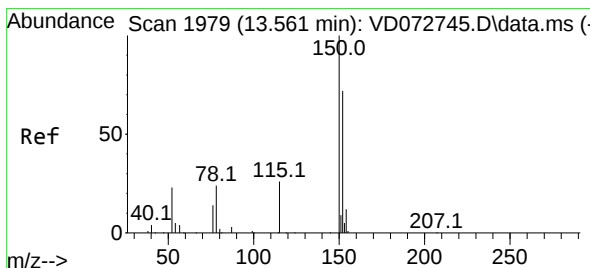
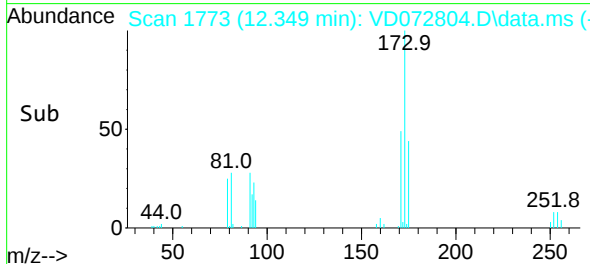
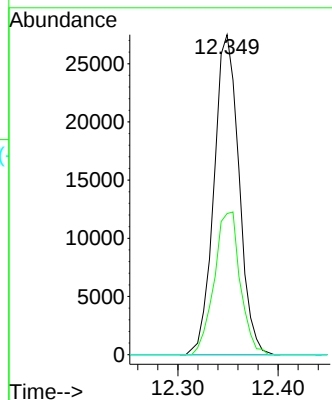
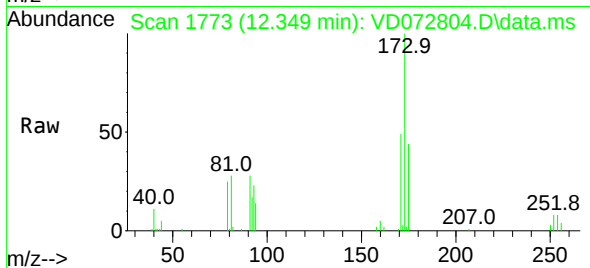
Tgt Ion:173 Resp: 47560

Ion Ratio Lower Upper

173 100

175 46.3 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: VD072804.D

Acq: 05 May 2022 12:24

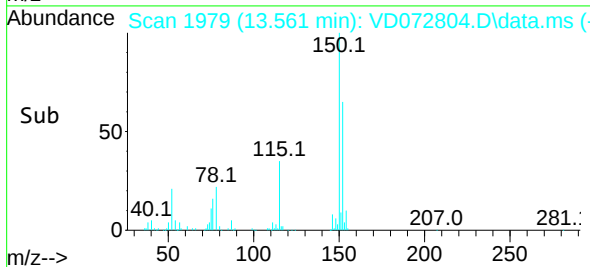
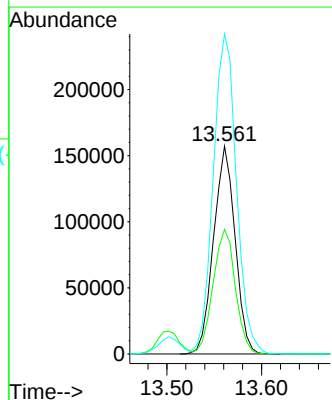
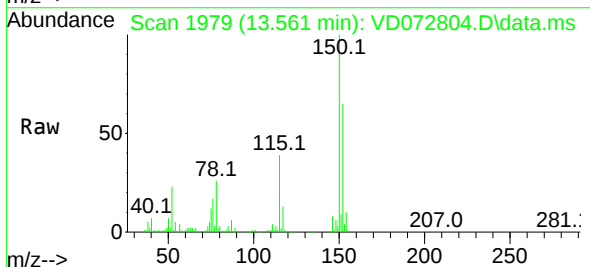
Tgt Ion:152 Resp: 248523

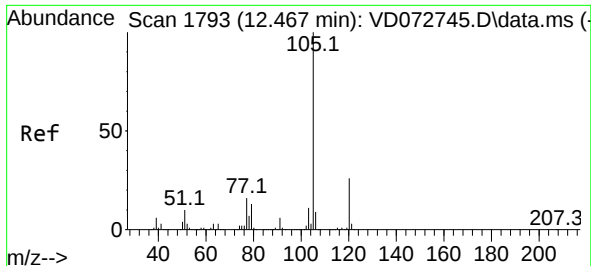
Ion Ratio Lower Upper

152 100

115 62.0 31.3 93.8

150 166.0 0.0 348.6

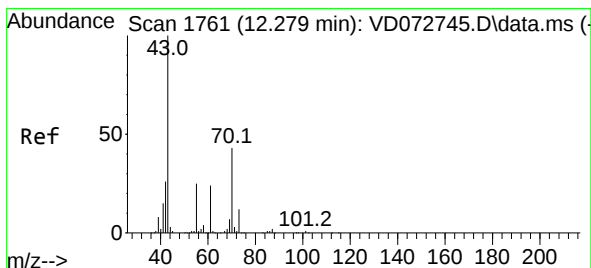
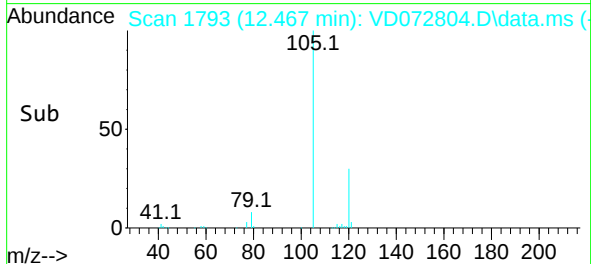
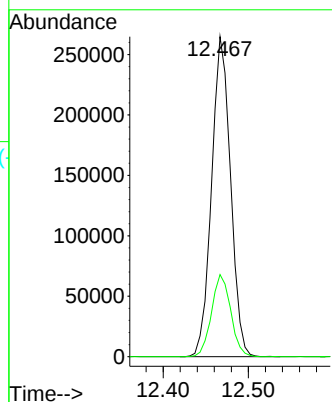
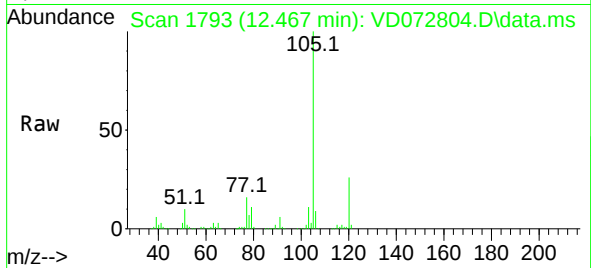




#73
Isopropylbenzene
Concen: 21.144 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

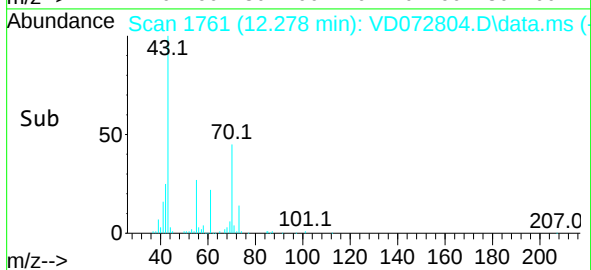
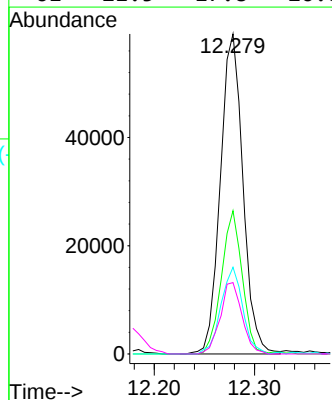
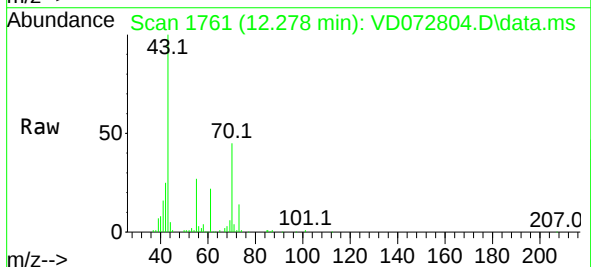
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

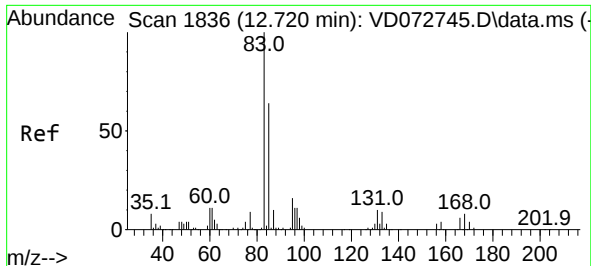
Tgt Ion:105 Resp: 408830
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 19.212 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 43 Resp: 92508
Ion Ratio Lower Upper
43 100
70 41.4 31.3 46.9
55 26.1 20.0 30.0
61 21.5 17.8 26.8

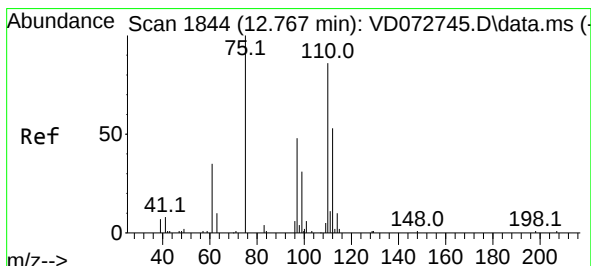
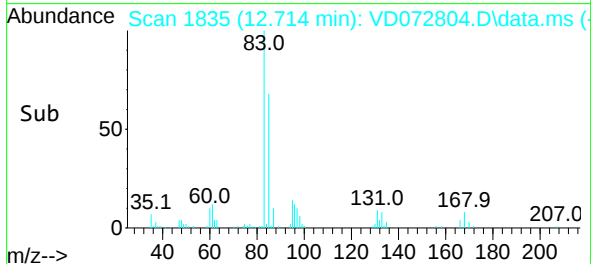
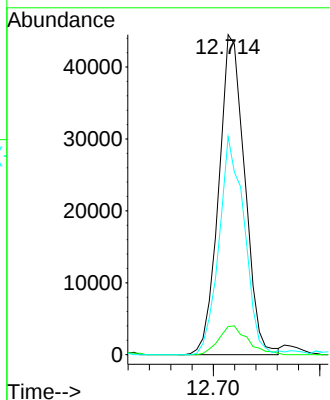
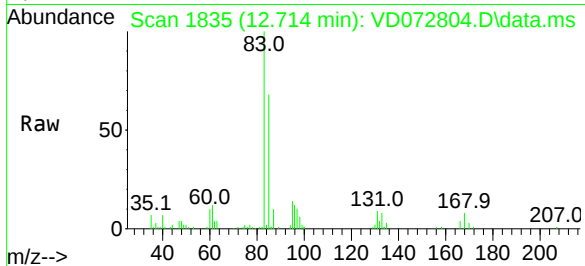




#75
1,1,2,2-Tetrachloroethane
Concen: 19.313 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

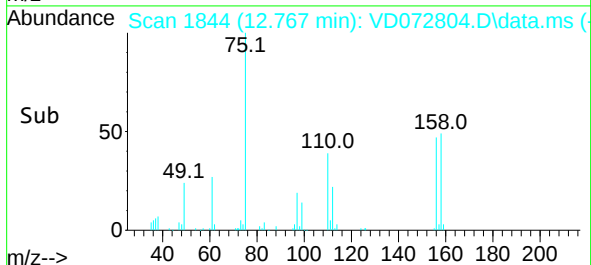
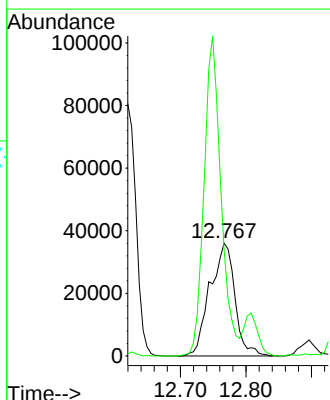
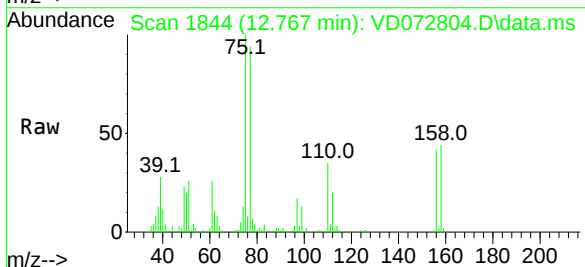
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

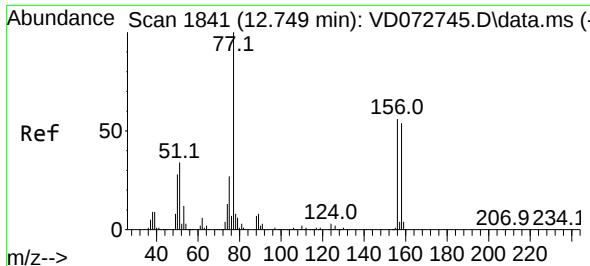
Tgt Ion: 83 Resp: 75380
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 66.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 34.256 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 75 Resp: 94930
Ion Ratio Lower Upper
75 100
77 194.7 0.0 0.0#

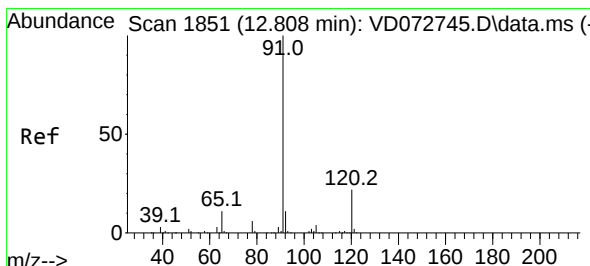
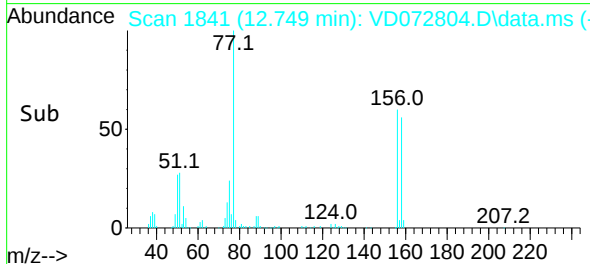
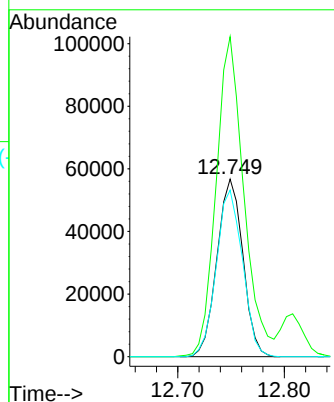
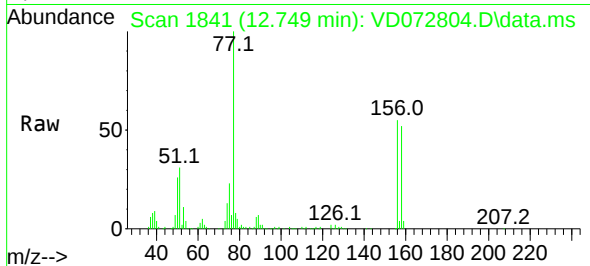




#77
Bromobenzene
Concen: 20.861 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

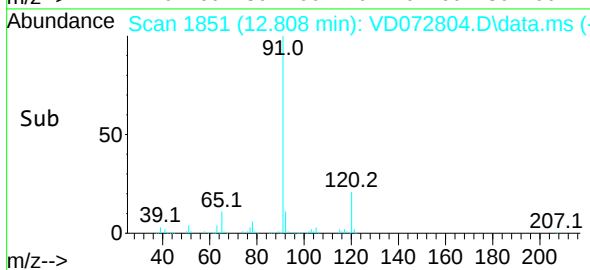
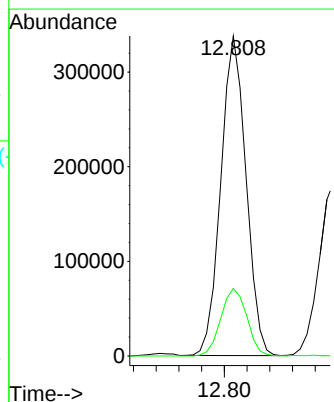
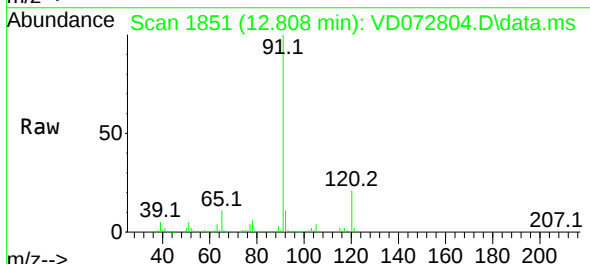
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

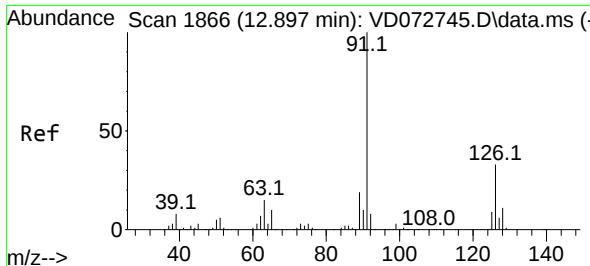
Tgt Ion:156 Resp: 95786
Ion Ratio Lower Upper
156 100
77 192.9 102.8 308.3
158 95.0 48.7 146.1



#78
n-propylbenzene
Concen: 21.334 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 91 Resp: 519893
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

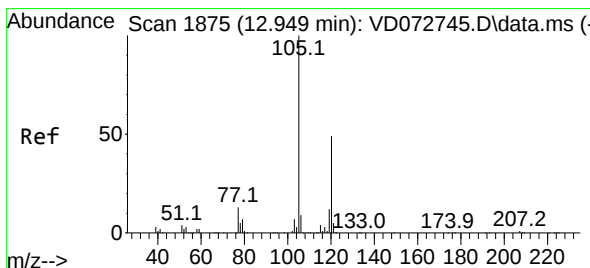
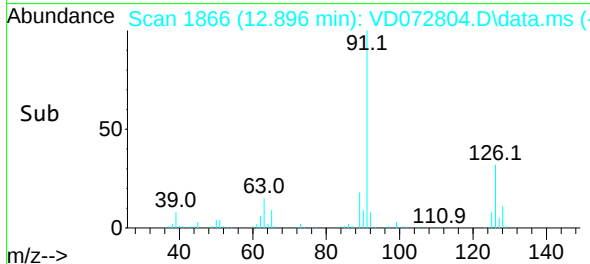
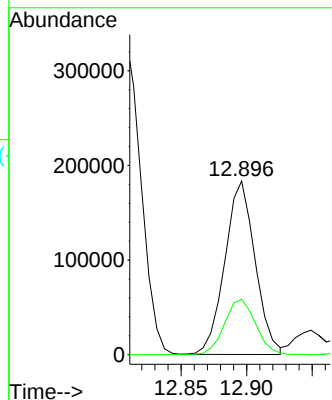
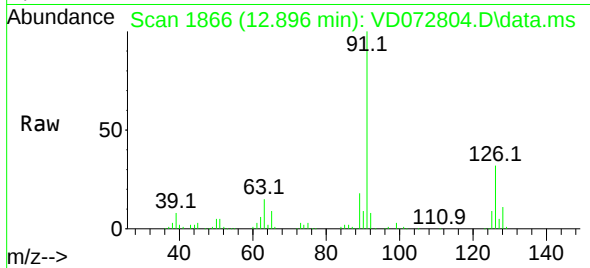




#79
2-Chlorotoluene
Concen: 20.679 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

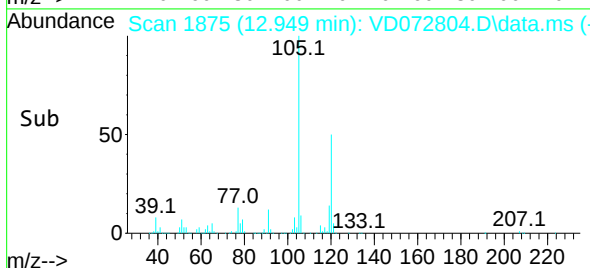
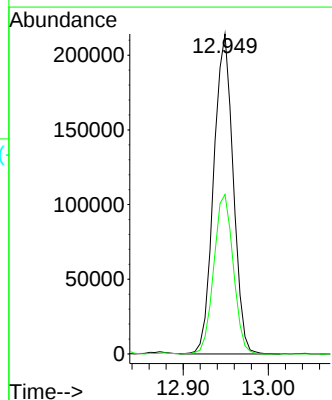
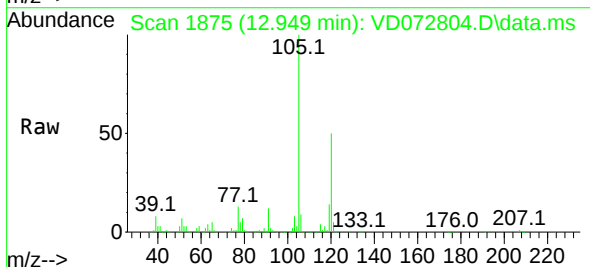
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

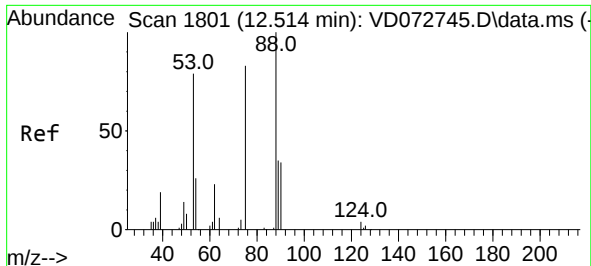
Tgt Ion: 91 Resp: 294376
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.788 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 105 Resp: 340830
Ion Ratio Lower Upper
105 100
120 49.8 24.3 72.8

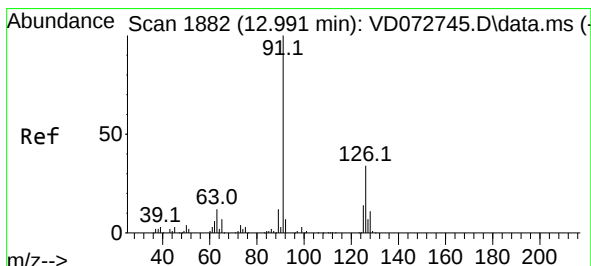
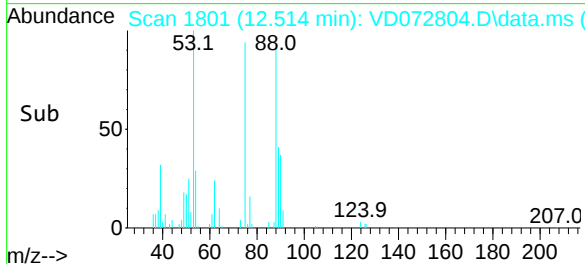
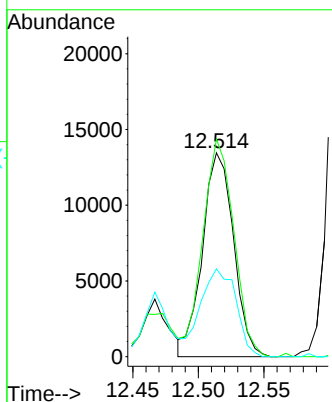
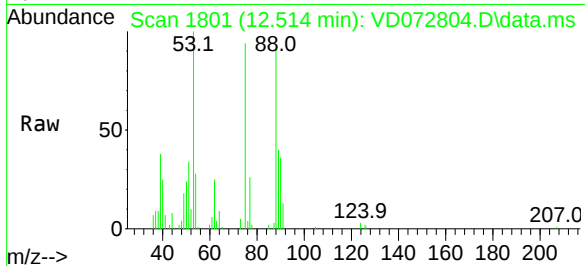




#81
trans-1,4-Dichloro-2-butene
Concen: 18.427 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

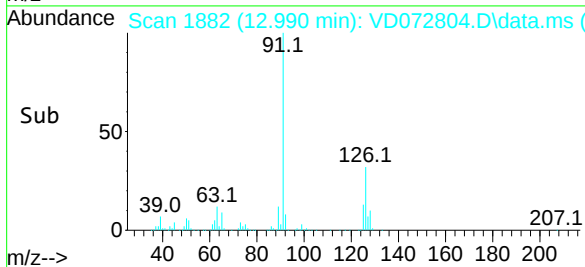
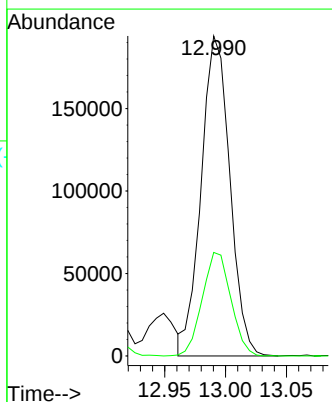
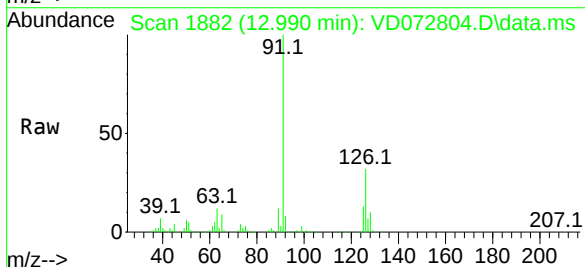
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

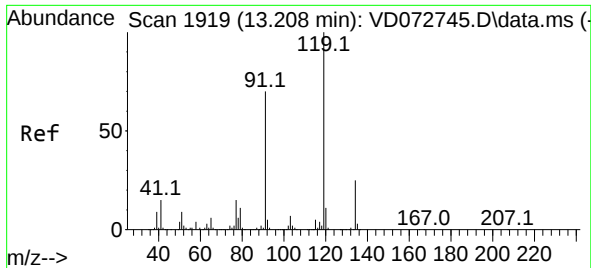
Tgt Ion: 75 Resp: 22206
Ion Ratio Lower Upper
75 100
53 106.8 86.5 129.7
89 49.9 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.373 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 91 Resp: 317894
Ion Ratio Lower Upper
91 100
126 32.3 16.5 49.5

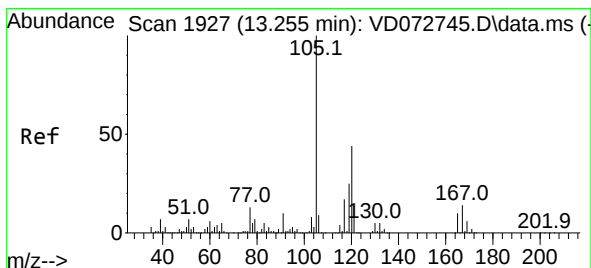
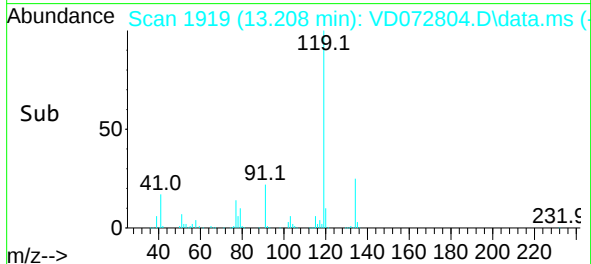
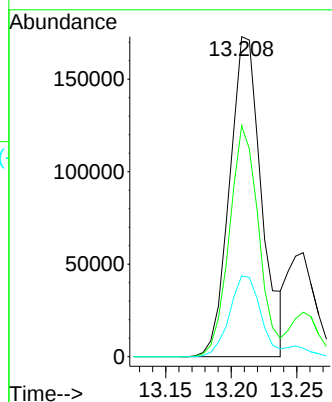
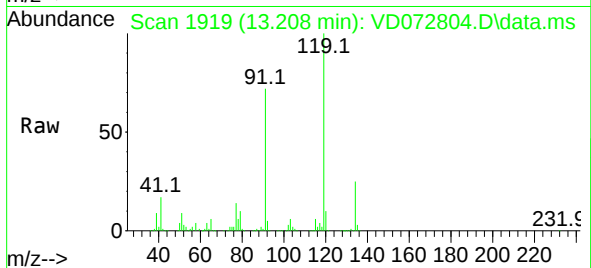




#83
 tert-Butylbenzene
 Concen: 21.061 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: VD072804.D
 Acq: 05 May 2022 12:24

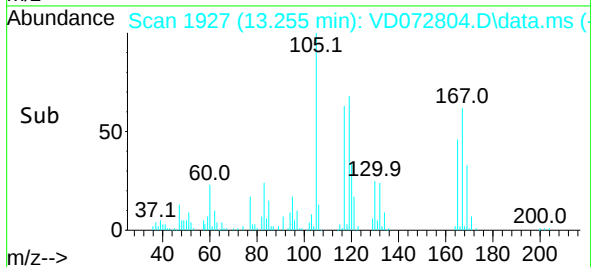
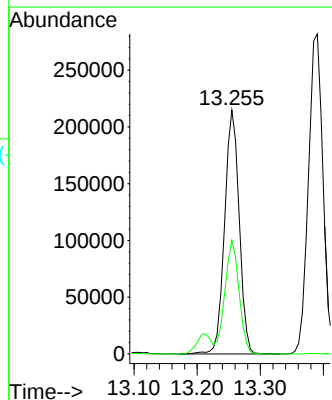
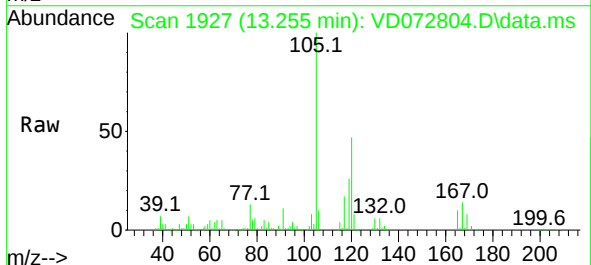
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBSD01

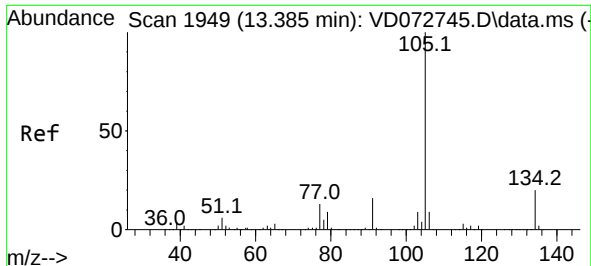
Tgt Ion:119 Resp: 293562
 Ion Ratio Lower Upper
 119 100
 91 66.1 34.8 104.5
 134 24.5 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 21.071 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: VD072804.D
 Acq: 05 May 2022 12:24

Tgt Ion:105 Resp: 345325
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.3 66.8

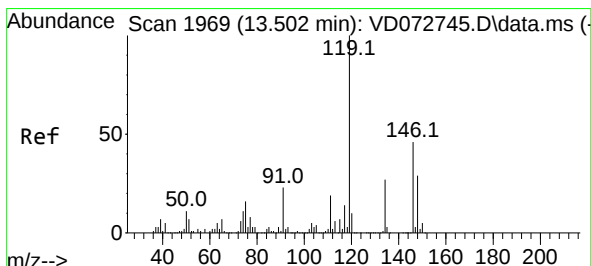
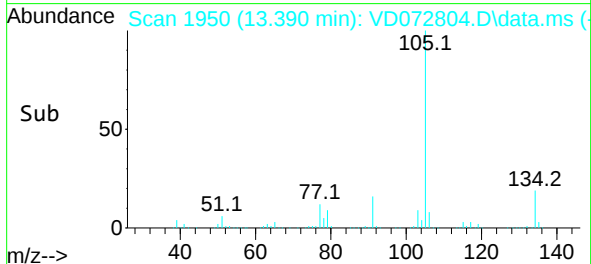
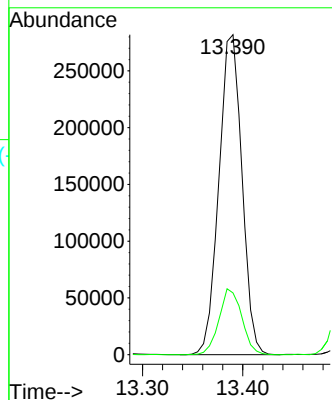
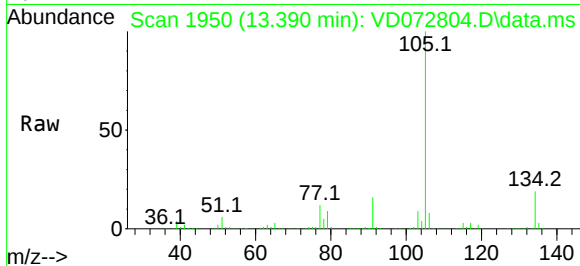




#85
 sec-Butylbenzene
 Concen: 21.404 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.005 min
 Lab File: VD072804.D
 Acq: 05 May 2022 12:24

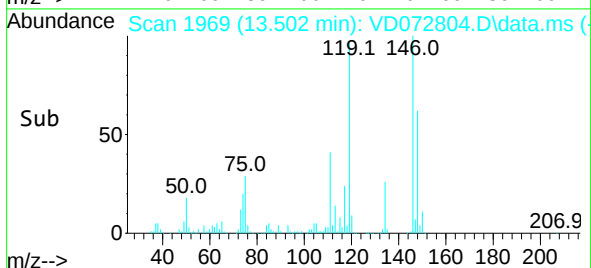
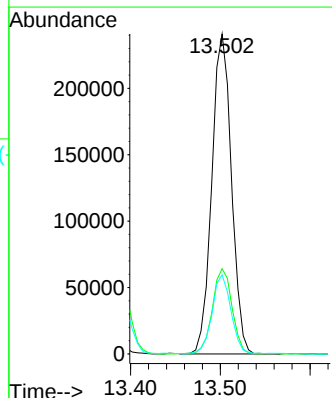
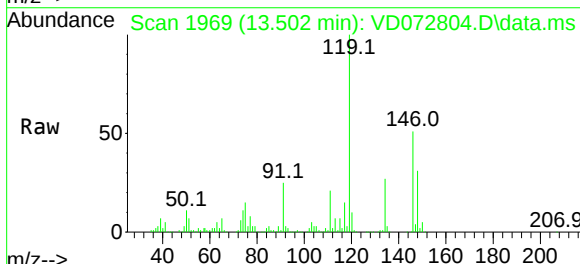
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBSD01

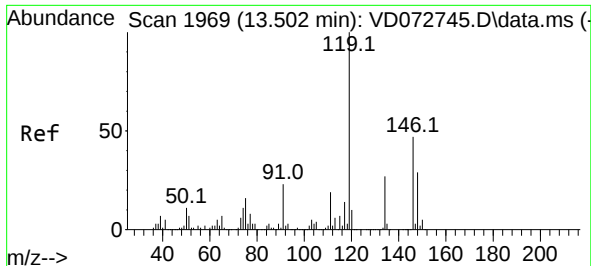
Tgt Ion:105 Resp: 449983
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.219 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072804.D
 Acq: 05 May 2022 12:24

Tgt Ion:119 Resp: 365751
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.6
 91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.402 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD072804.D

Acq: 05 May 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

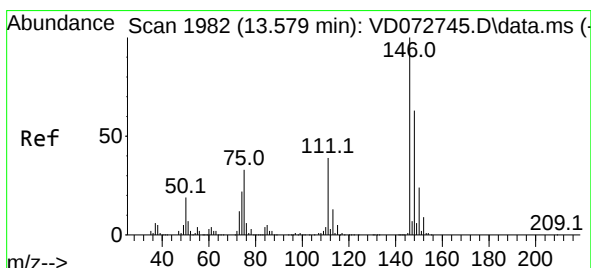
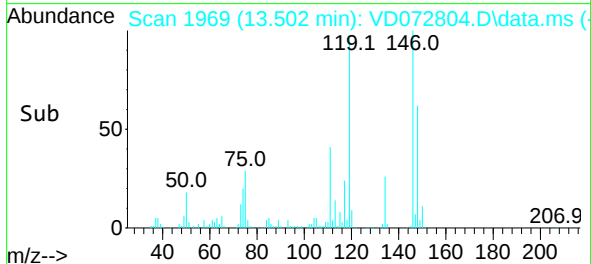
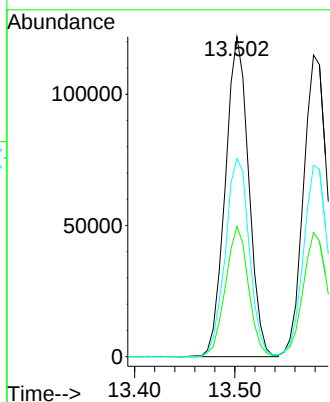
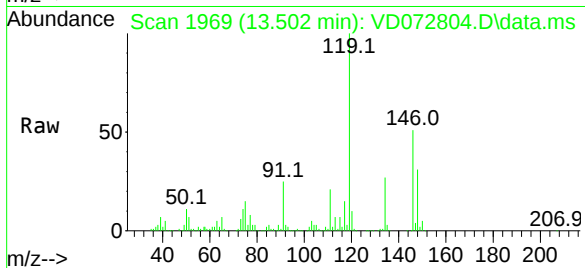
Tgt Ion:146 Resp: 197962

Ion Ratio Lower Upper

146 100

111 39.9 20.4 61.3

148 63.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.762 ug/l

RT: 13.578 min Scan# 1982

Delta R.T. -0.001 min

Lab File: VD072804.D

Acq: 05 May 2022 12:24

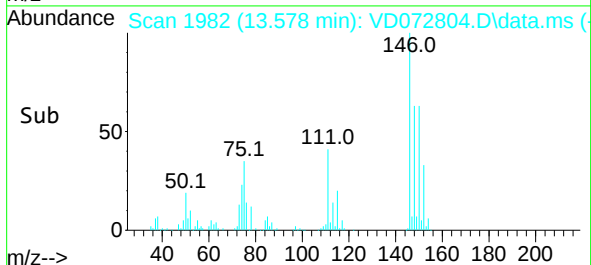
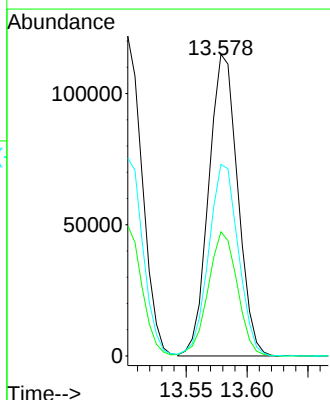
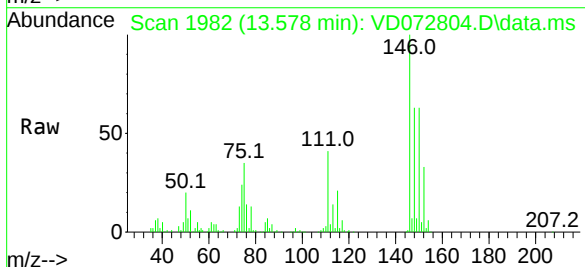
Tgt Ion:146 Resp: 191247

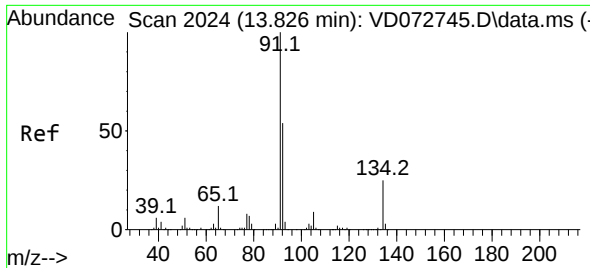
Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.9

148 64.7 31.7 95.1

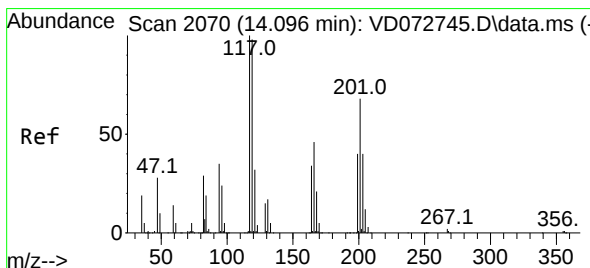
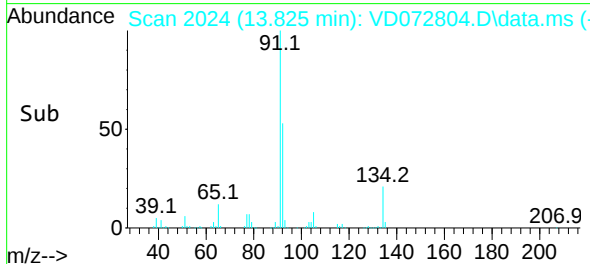
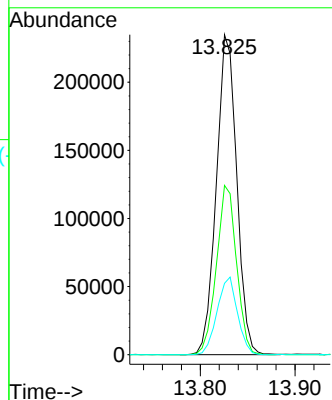
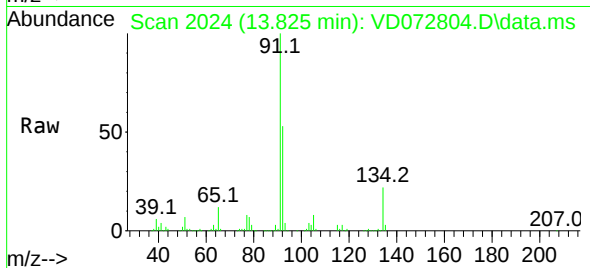




#89
n-Butylbenzene
Concen: 21.048 ug/l
RT: 13.825 min Scan# 20
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

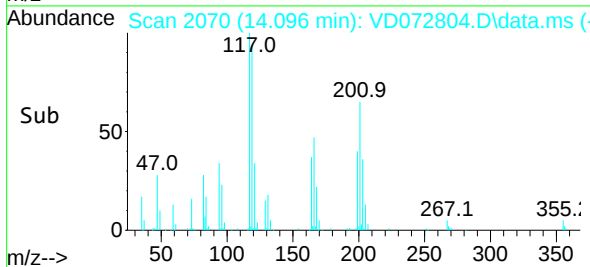
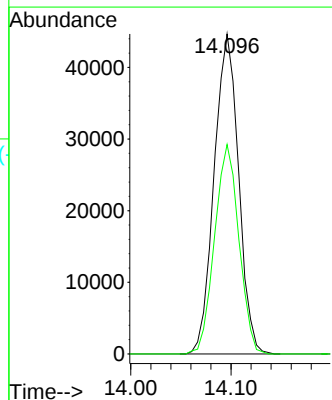
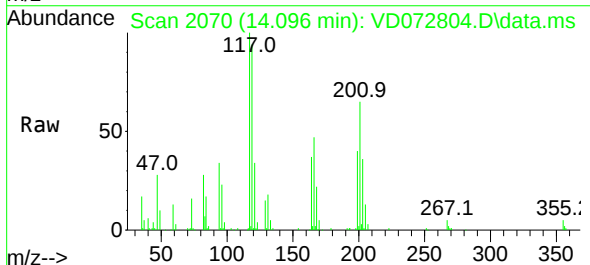
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

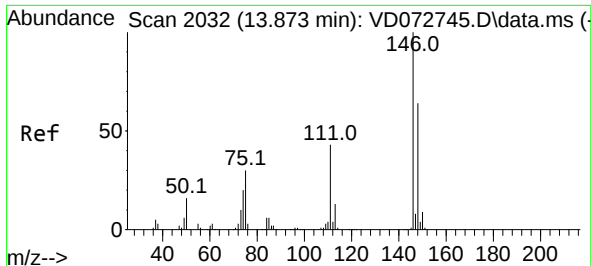
Tgt Ion: 91 Resp: 351442
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.8
134 24.2 12.3 36.9



#90
Hexachloroethane
Concen: 21.420 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion: 117 Resp: 75635
Ion Ratio Lower Upper
117 100
201 65.0 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 20.886 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072804.D

Acq: 05 May 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBSD01

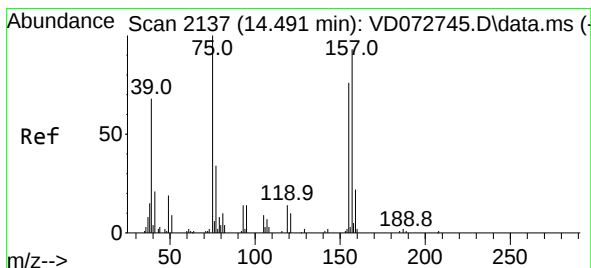
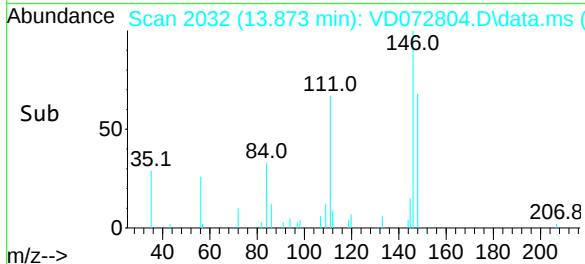
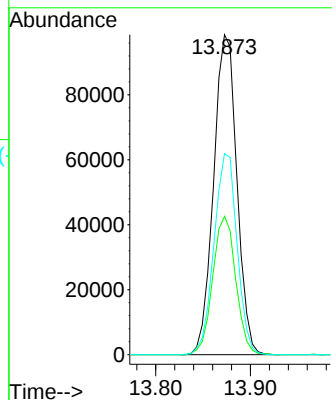
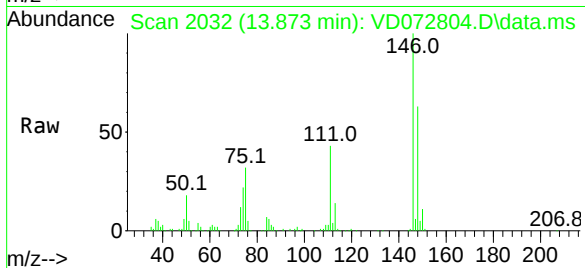
Tgt Ion:146 Resp: 168369

Ion Ratio Lower Upper

146 100

111 42.8 21.1 63.3

148 62.5 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.332 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.001 min

Lab File: VD072804.D

Acq: 05 May 2022 12:24

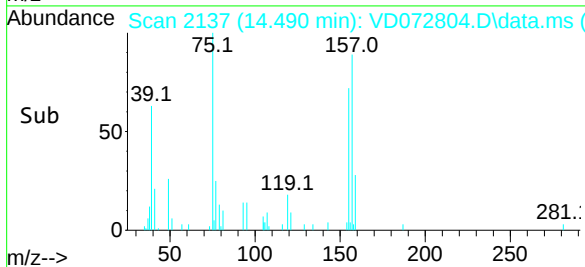
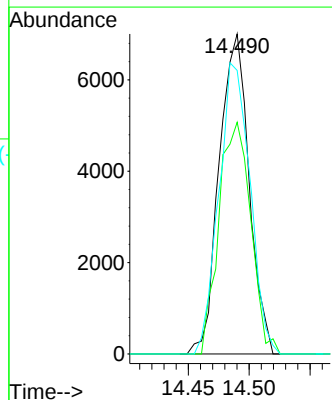
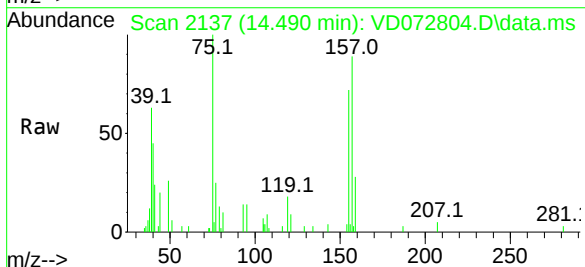
Tgt Ion: 75 Resp: 11961

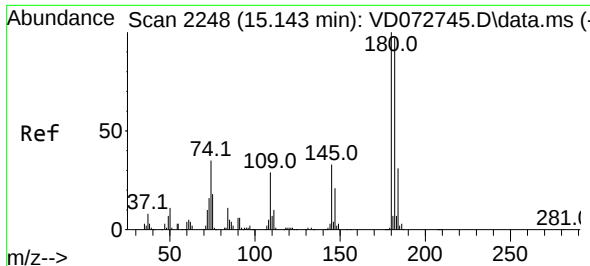
Ion Ratio Lower Upper

75 100

155 77.2 36.8 110.3

157 95.1 48.4 145.0

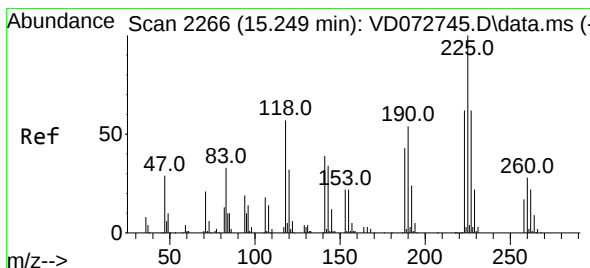
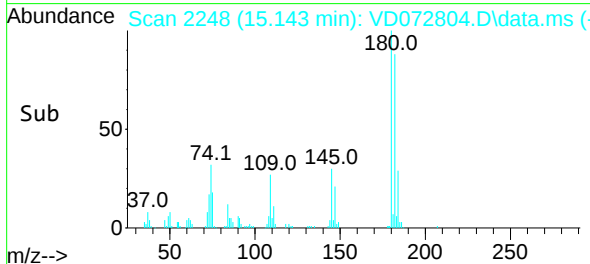
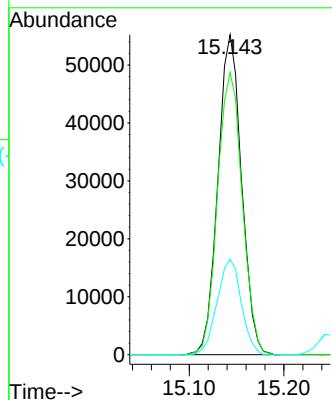
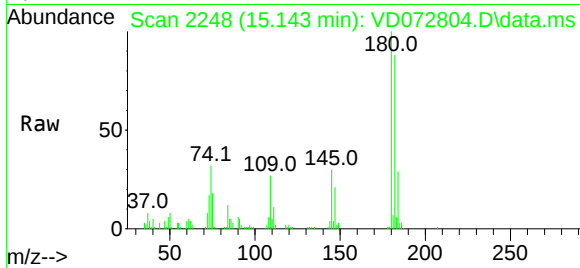




#93
1,2,4-Trichlorobenzene
Concen: 20.065 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

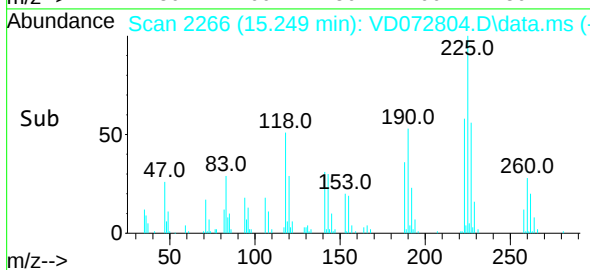
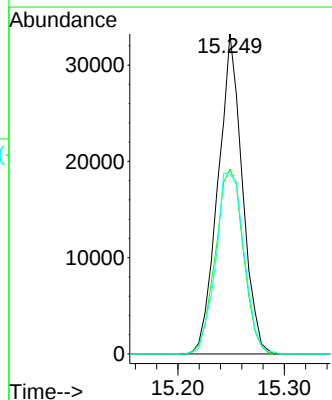
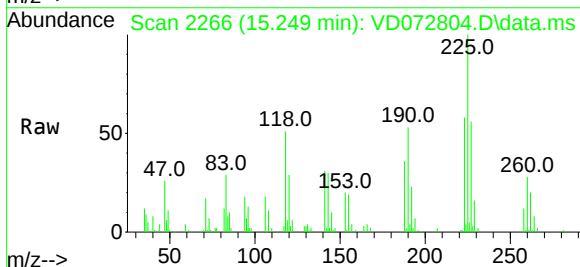
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD01

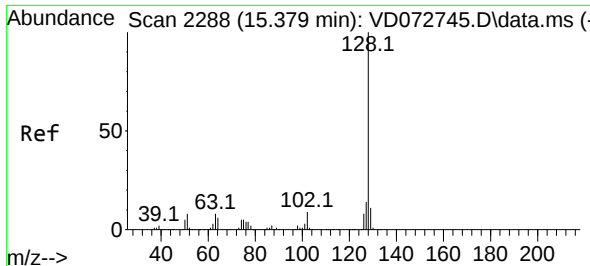
Tgt Ion:180 Resp: 95791
Ion Ratio Lower Upper
180 100
182 92.2 47.3 142.0
145 30.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.195 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion:225 Resp: 52653
Ion Ratio Lower Upper
225 100
223 66.2 31.1 93.2
227 66.1 32.4 97.0

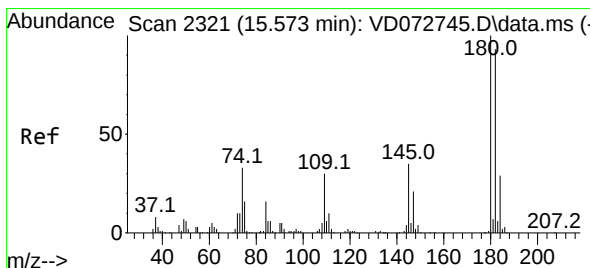
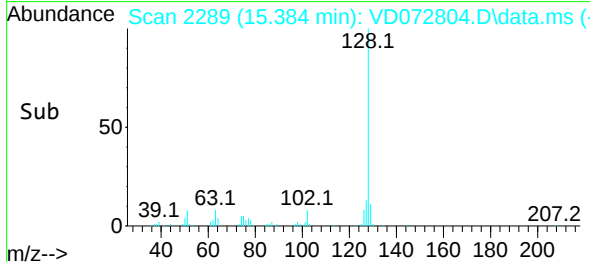
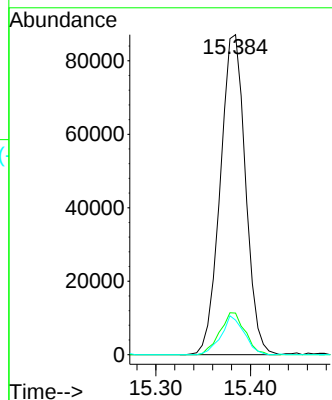
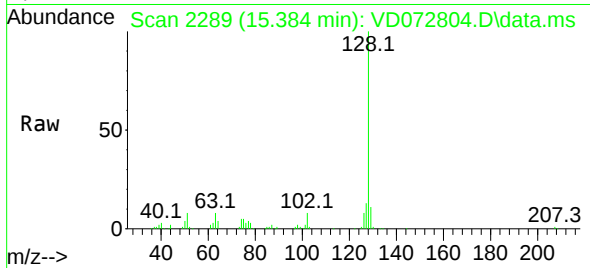




#95
Naphthalene
Concen: 18.314 ug/l
RT: 15.384 min Scan# 211
Delta R.T. 0.005 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Tgt Ion:128 Resp: 160749
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.019 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.001 min
Lab File: VD072804.D
Acq: 05 May 2022 12:24

Tgt Ion:180 Resp: 84719
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 35.1 17.1 51.3

