

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072823.D
 Acq On : 05 May 2022 22:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: May 06 06:08:48 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	320664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	558781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	533162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	247556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	246046	59.111	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.220%	
35) Dibromofluoromethane	7.909	113	216776	55.238	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.480%	
50) Toluene-d8	10.332	98	769000	54.628	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.260%	
62) 4-Bromofluorobenzene	12.620	95	293084	55.836	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	207359	46.796	ug/l	97
3) Chloromethane	2.209	50	247831	53.780	ug/l	95
4) Vinyl Chloride	2.344	62	229325	55.459	ug/l	100
5) Bromomethane	2.756	94	152217	60.159	ug/l	93
6) Chloroethane	2.915	64	145369	56.407	ug/l	95
7) Trichlorofluoromethane	3.262	101	379894	52.466	ug/l	97
8) Diethyl Ether	3.703	74	112974	54.422	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.085	101	221563	51.540	ug/l	96
10) Methyl Iodide	4.291	142	210143	48.710	ug/l	99
11) Tert butyl alcohol	5.220	59	107454	298.367	ug/l #	86
12) 1,1-Dichloroethene	4.062	96	202654	52.411	ug/l	95
13) Acrolein	3.921	56	53958	213.400	ug/l	96
14) Allyl chloride	4.715	41	375934	60.221	ug/l	98
15) Acrylonitrile	5.415	53	275409	279.163	ug/l	99
16) Acetone	4.150	43	217251	280.555	ug/l	100
17) Carbon Disulfide	4.403	76	598341	49.214	ug/l	100
18) Methyl Acetate	4.715	43	131119	57.928	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	566543	61.120	ug/l	95
20) Methylene Chloride	4.956	84	276178	56.258	ug/l	92
21) trans-1,2-Dichloroethene	5.468	96	236619	53.359	ug/l	98
22) Diisopropyl ether	6.356	45	821927	59.853	ug/l	98
23) Vinyl Acetate	6.297	43	2368973	312.284	ug/l	97
24) 1,1-Dichloroethane	6.256	63	460347	55.796	ug/l	99
25) 2-Butanone	7.209	43	342437	282.350	ug/l	95
26) 2,2-Dichloropropane	7.203	77	368160	52.784	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	277716	54.679	ug/l	98
28) Bromochloromethane	7.538	49	186023	60.462	ug/l	92
29) Tetrahydrofuran	7.556	42	231164	299.028	ug/l	96
30) Chloroform	7.703	83	483616	55.398	ug/l	96
31) Cyclohexane	7.979	56	370777	50.956	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	415132	55.796	ug/l	97
36) 1,1-Dichloropropene	8.109	75	340042	53.288	ug/l	99
37) Ethyl Acetate	7.285	43	166240	56.671	ug/l	97
38) Carbon Tetrachloride	8.091	117	347301	52.431	ug/l	98
39) Methylcyclohexane	9.350	83	376594	50.880	ug/l	96
40) Benzene	8.344	78	980488	53.207	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	101869	58.322	ug/l	95
42) 1,2-Dichloroethane	8.420	62	321154	57.833	ug/l	100
43) Isopropyl Acetate	8.444	43	321518	59.383	ug/l	97
44) Trichloroethene	9.108	130	246189	49.937	ug/l	98
45) 1,2-Dichloropropane	9.379	63	260557	53.840	ug/l	100
46) Dibromomethane	9.467	93	143883	53.898	ug/l	96
47) Bromodichloromethane	9.656	83	382019	55.627	ug/l	96
48) Methyl methacrylate	9.450	41	151455	57.180	ug/l #	82
49) 1,4-Dioxane	9.456	88	31821	1058.533	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	827214	294.021	ug/l	98
52) Toluene	10.391	92	613475	53.368	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	350068	55.496	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	400399	54.635	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	189926	52.628	ug/l	96
56) Ethyl methacrylate	10.655	69	247833	58.326	ug/l	96
57) 1,3-Dichloropropane	10.938	76	333218	53.806	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	591822	287.275	ug/l	98
59) 2-Hexanone	10.973	43	560902	296.283	ug/l	97
60) Dibromochloromethane	11.132	129	239682	52.758	ug/l	98
61) 1,2-Dibromoethane	11.238	107	183130	52.135	ug/l	99
64) Tetrachloroethene	10.867	164	186969	47.965	ug/l	93
65) Chlorobenzene	11.661	112	645703	52.361	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	250132	53.972	ug/l	99
67) Ethyl Benzene	11.732	91	1192680	55.885	ug/l	100
68) m/p-Xylenes	11.838	106	900278	109.512	ug/l	98
69) o-Xylene	12.167	106	424880	55.340	ug/l	99
70) Styrene	12.185	104	739155	55.566	ug/l	98
71) Bromoform	12.349	173	131111	52.200	ug/l #	99
73) Isopropylbenzene	12.467	105	1126411	58.483	ug/l	99
74) N-amyl acetate	12.279	43	307138	64.034	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	214269	55.111	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	277724	100.610	ug/l #	100
77) Bromobenzene	12.749	156	248972	54.436	ug/l	99
78) n-propylbenzene	12.808	91	1388832	57.213	ug/l	99
79) 2-Chlorotoluene	12.897	91	814196	57.418	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	951461	58.259	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	66157	55.113	ug/l	96
82) 4-Chlorotoluene	12.991	91	856963	57.840	ug/l	97
83) tert-Butylbenzene	13.208	119	815006	58.698	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	945492	57.919	ug/l	98
85) sec-Butylbenzene	13.385	105	1189130	56.783	ug/l	100
86) p-Isopropyltoluene	13.502	119	981755	57.179	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	495026	53.728	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	486949	53.072	ug/l	99
89) n-Butylbenzene	13.826	91	956919	57.533	ug/l	99
90) Hexachloroethane	14.096	117	194026	55.162	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	438919	54.661	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	35208	57.126	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	258077	54.269	ug/l	99
94) Hexachlorobutadiene	15.249	225	125644	48.378	ug/l	96
95) Naphthalene	15.379	128	521616	59.658	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	224129	53.167	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

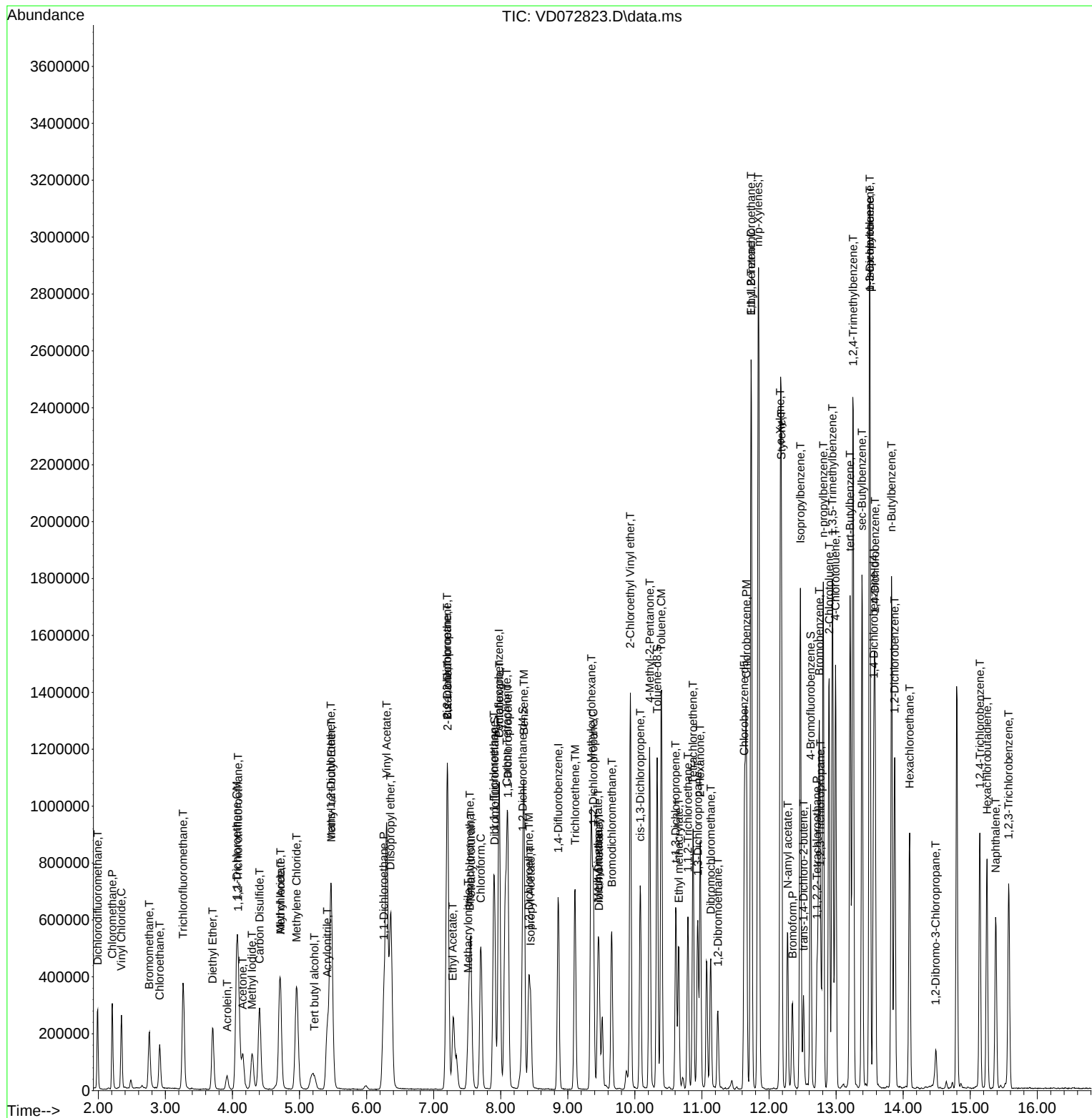
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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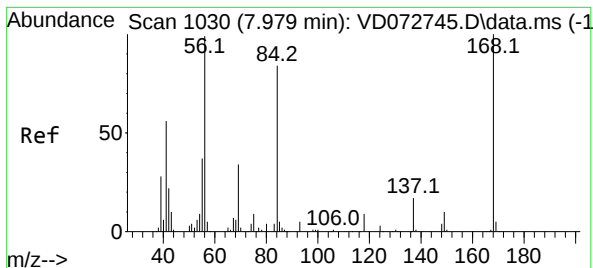
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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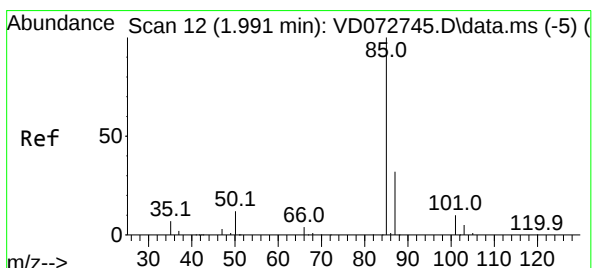
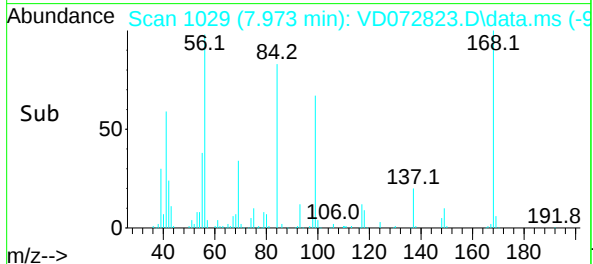
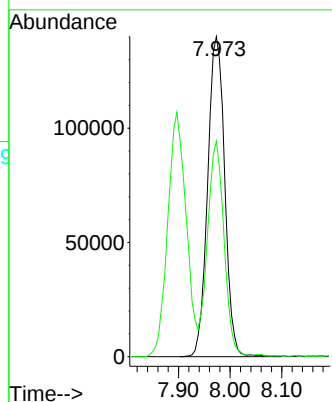
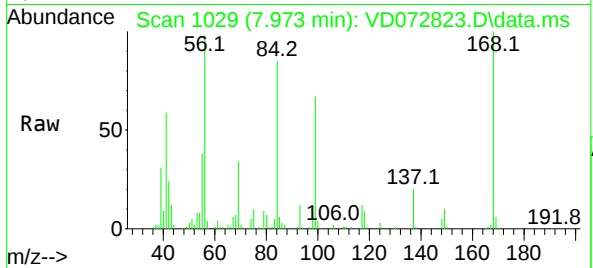




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
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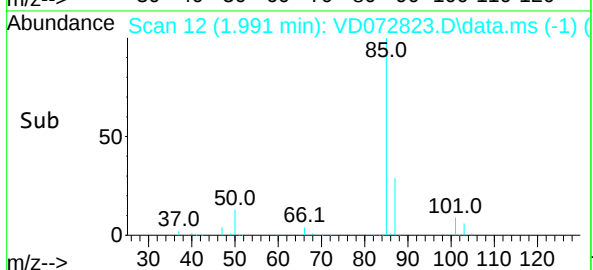
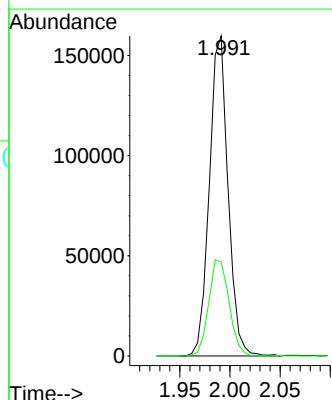
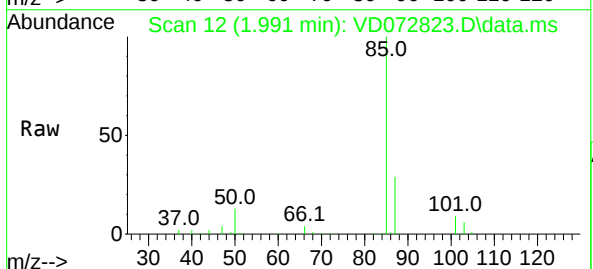
Instrument :
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VSTDCCC050

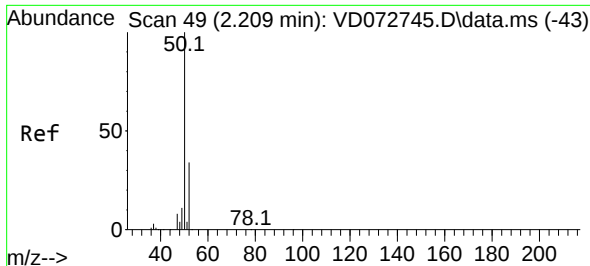
Tgt Ion:168 Resp: 320664
Ion Ratio Lower Upper
168 100
99 67.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 46.796 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 85 Resp: 207359
Ion Ratio Lower Upper
85 100
87 29.4 15.7 47.0

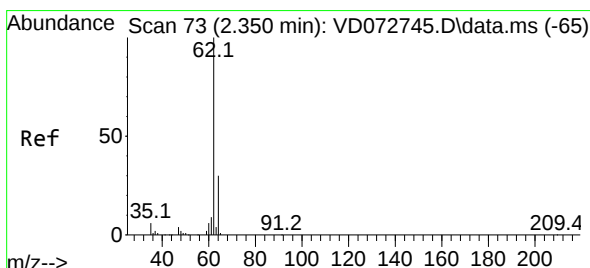
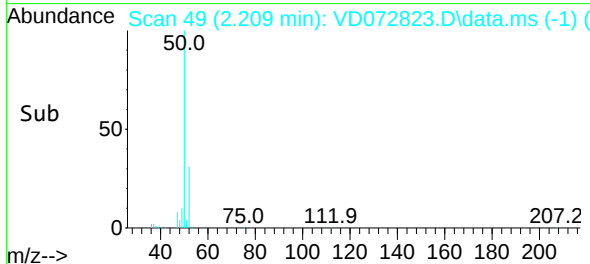
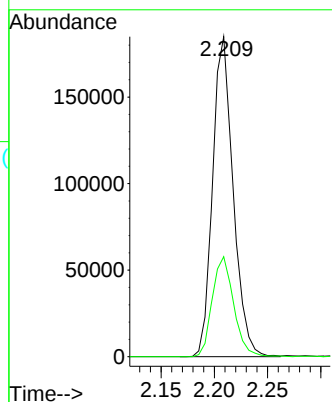
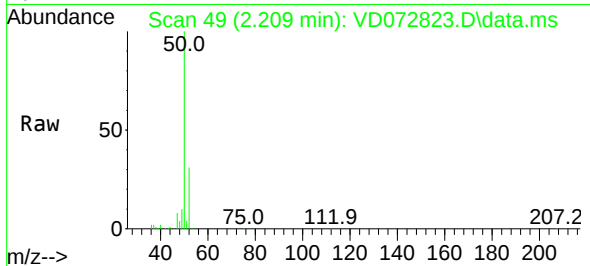




#3
Chloromethane
Concen: 53.780 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072823.D
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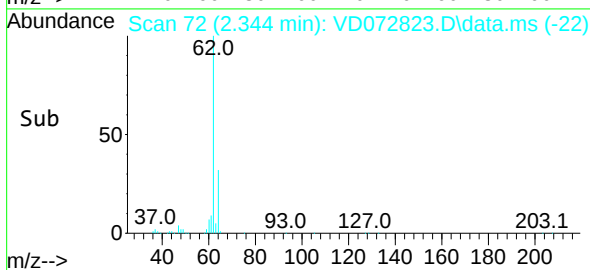
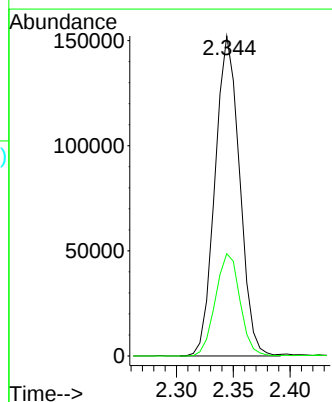
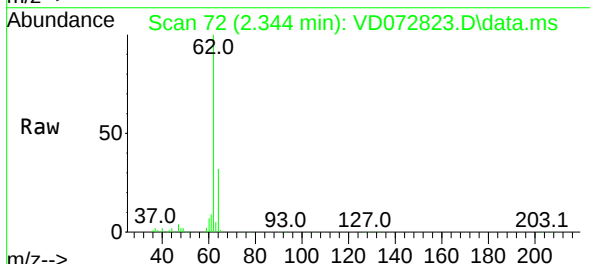
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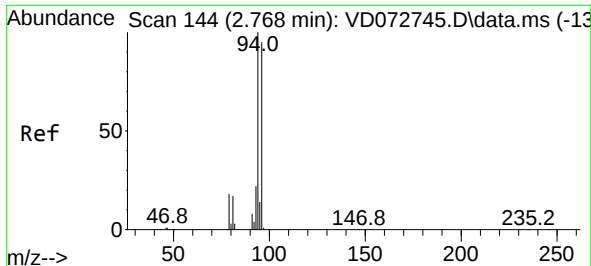
Tgt Ion: 50 Resp: 247831
Ion Ratio Lower Upper
50 100
52 31.2 27.4 41.0



#4
Vinyl Chloride
Concen: 55.459 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
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Tgt Ion: 62 Resp: 229325
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0

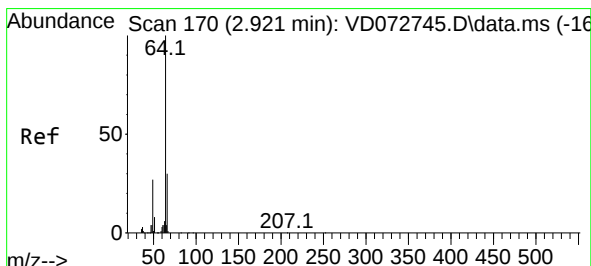
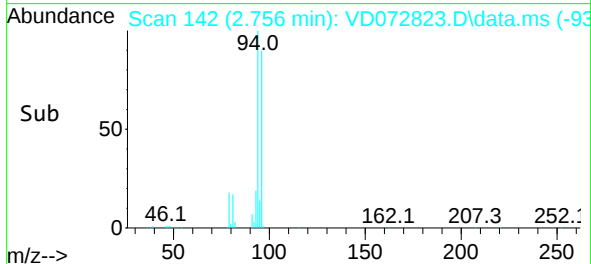
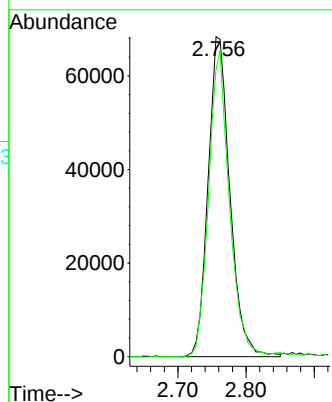
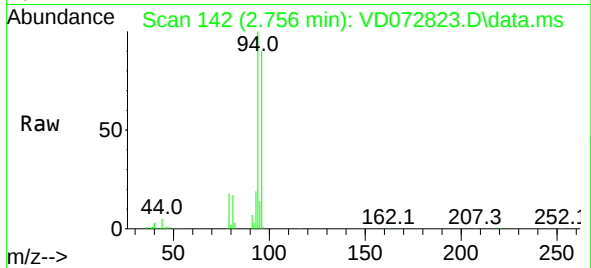




#5
Bromomethane
Concen: 60.159 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072823.D
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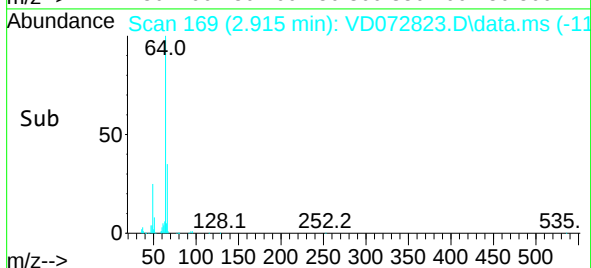
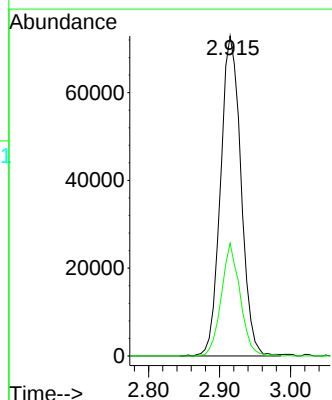
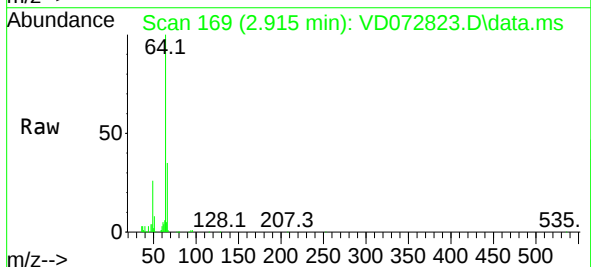
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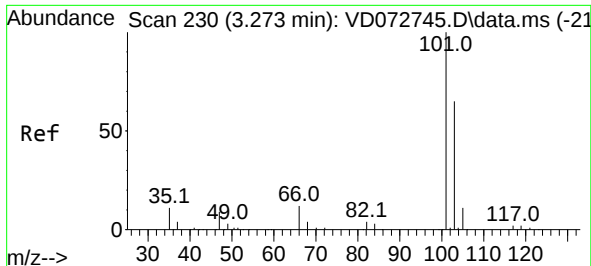
Tgt Ion: 94 Resp: 152217
Ion Ratio Lower Upper
94 100
96 89.8 77.6 116.4



#6
Chloroethane
Concen: 56.407 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072823.D
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Tgt Ion: 64 Resp: 145369
Ion Ratio Lower Upper
64 100
66 35.2 25.9 38.9

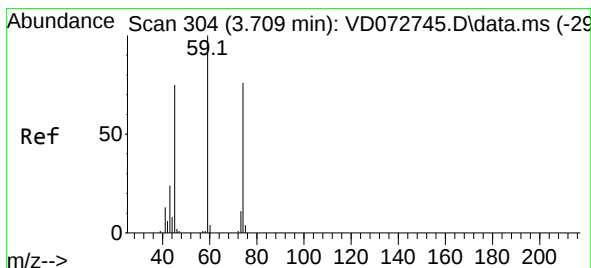
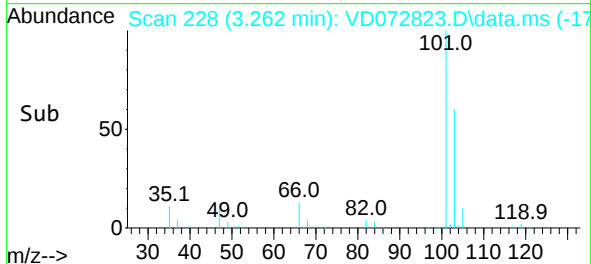
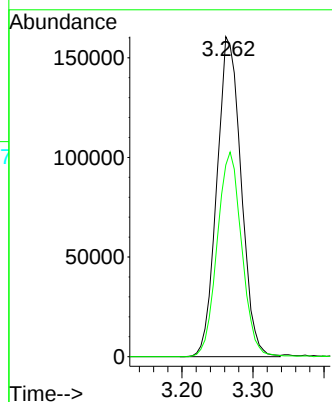
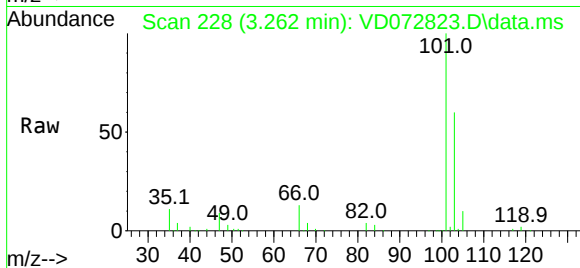




#7
Trichlorofluoromethane
Concen: 52.466 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.011 min
Lab File: VD072823.D
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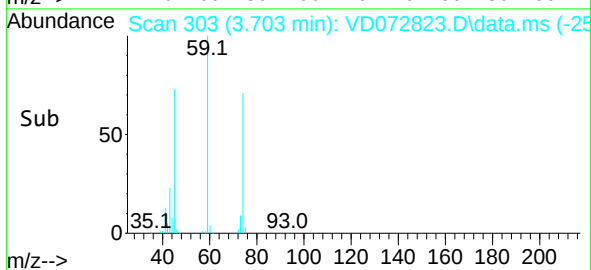
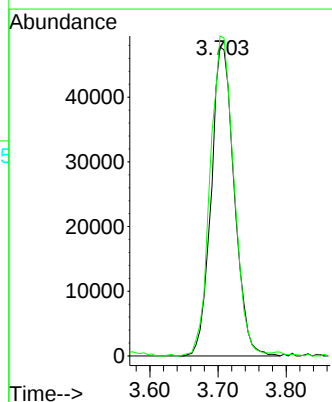
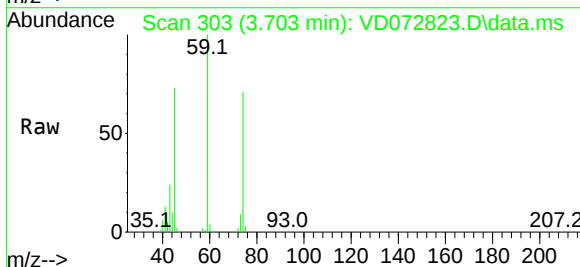
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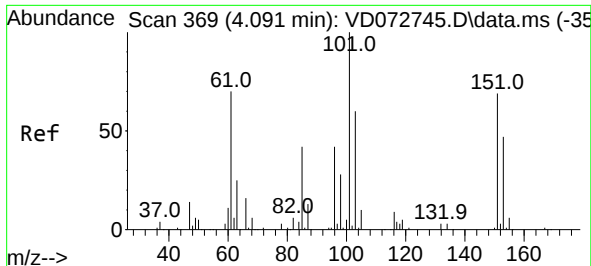
Tgt Ion:101 Resp: 379894
Ion Ratio Lower Upper
101 100
103 59.9 50.1 75.1



#8
Diethyl Ether
Concen: 54.422 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 112974
Ion Ratio Lower Upper
74 100
45 106.2 52.6 157.8

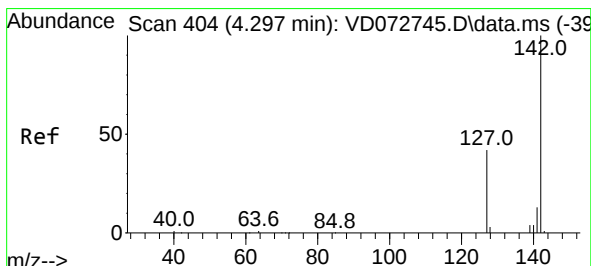
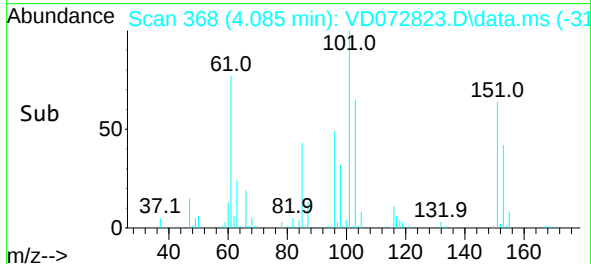
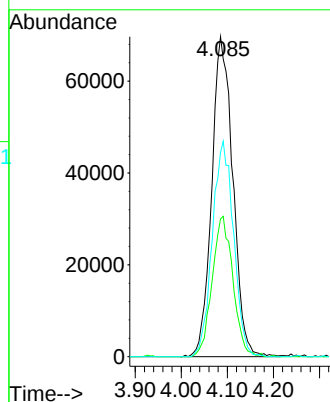
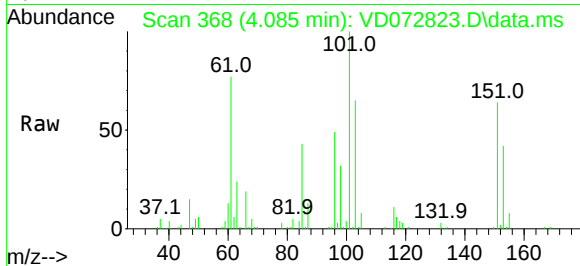




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.540 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

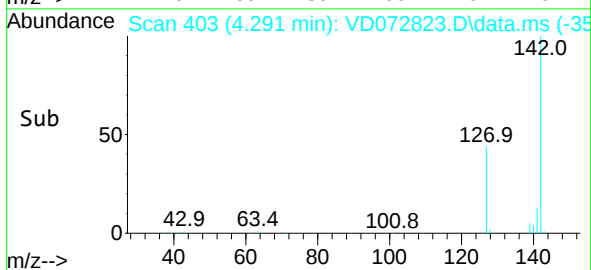
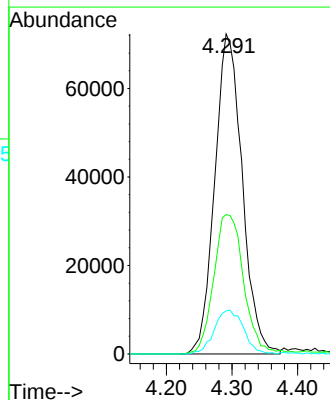
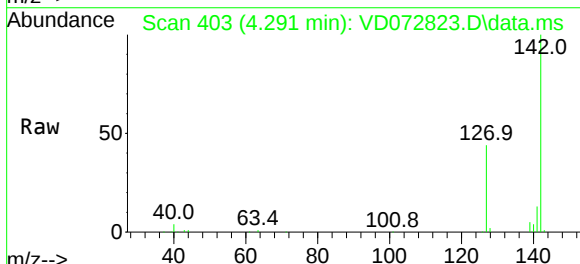
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

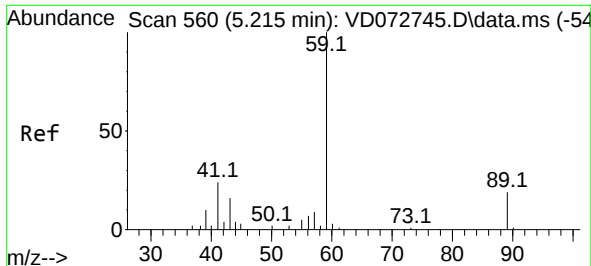
Tgt Ion:101 Resp: 221563
Ion Ratio Lower Upper
101 100
85 43.1 36.4 54.6
151 67.9 57.3 85.9



#10
Methyl Iodide
Concen: 48.710 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion:142 Resp: 210143
Ion Ratio Lower Upper
142 100
127 47.6 37.3 55.9
141 14.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 298.367 ug/l

RT: 5.220 min Scan# 5

Delta R.T. 0.005 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

Instrument :

MSVOA_D

ClientSampleId :

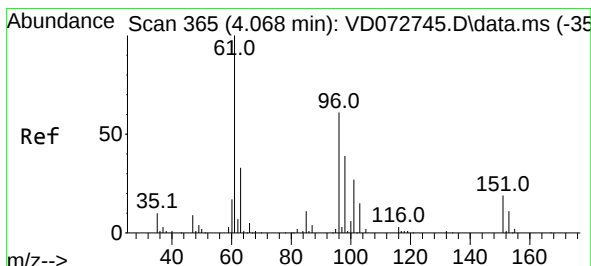
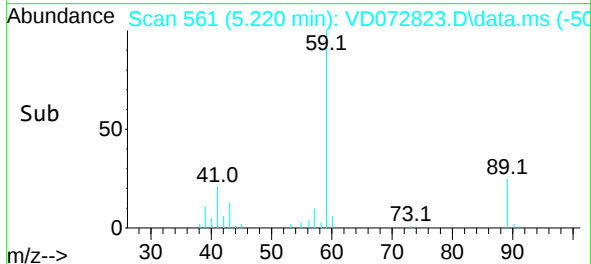
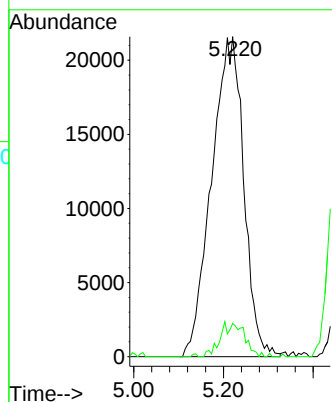
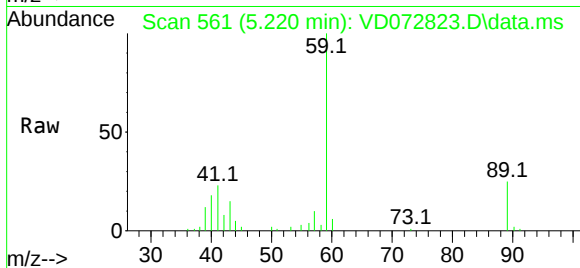
VSTDCCC050

Tgt Ion: 59 Resp: 107454

Ion Ratio Lower Upper

59 100

57 4.4 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 52.411 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.006 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

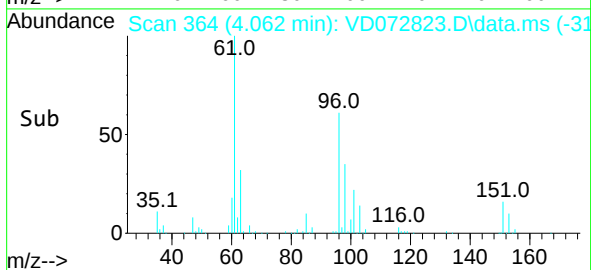
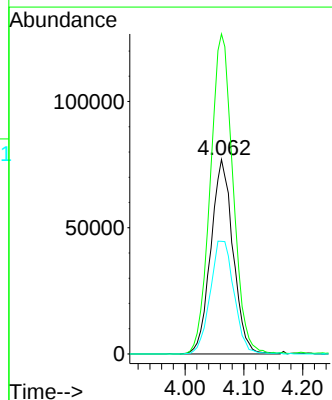
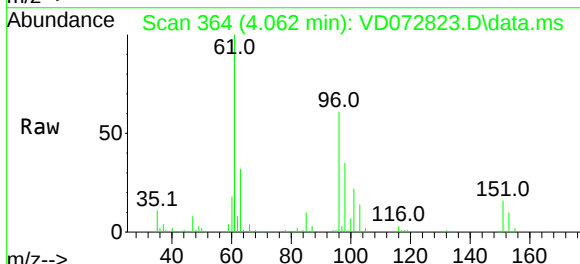
Tgt Ion: 96 Resp: 202654

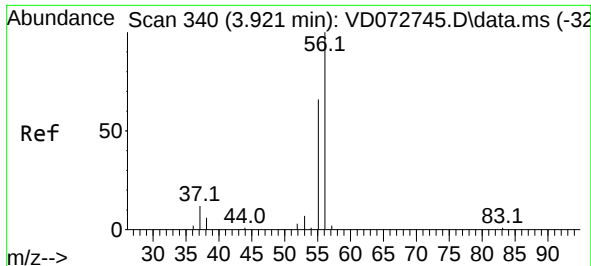
Ion Ratio Lower Upper

96 100

61 164.7 138.5 207.7

98 58.0 48.6 73.0

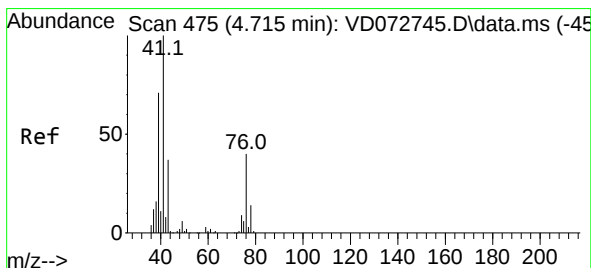
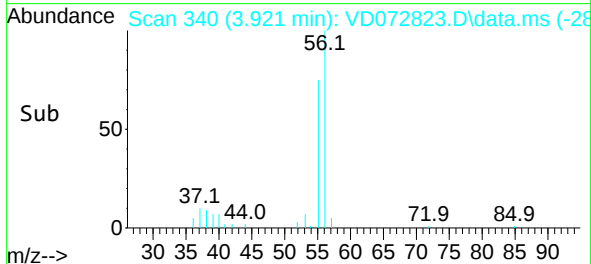
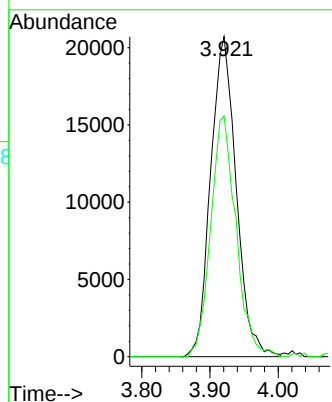
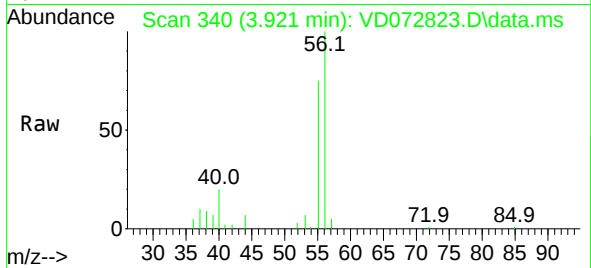




#13
Acrolein
Concen: 213.400 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

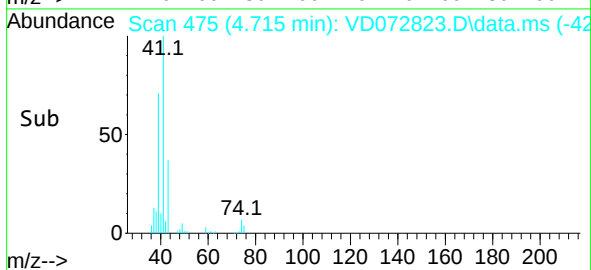
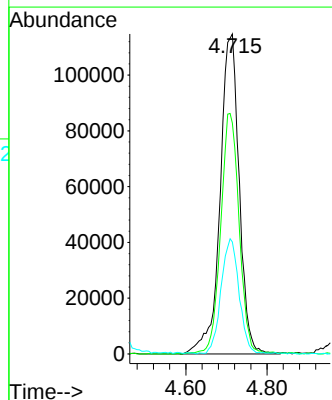
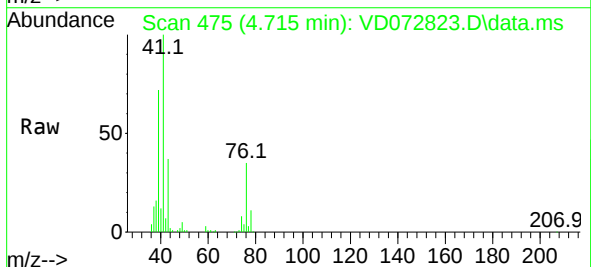
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

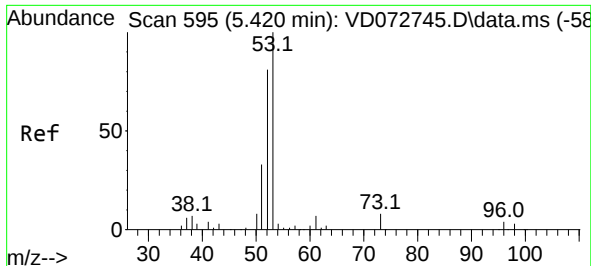
Tgt Ion: 56 Resp: 53958
Ion Ratio Lower Upper
56 100
55 74.7 57.1 85.7



#14
Allyl chloride
Concen: 60.221 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 41 Resp: 375934
Ion Ratio Lower Upper
41 100
39 72.4 59.3 88.9
76 34.1 25.7 38.5

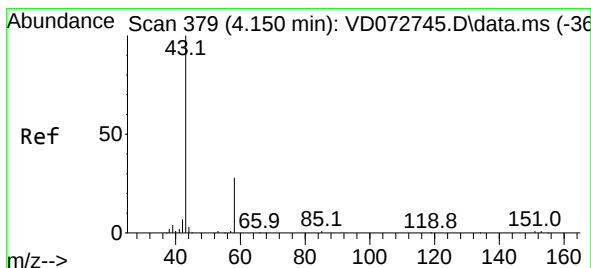
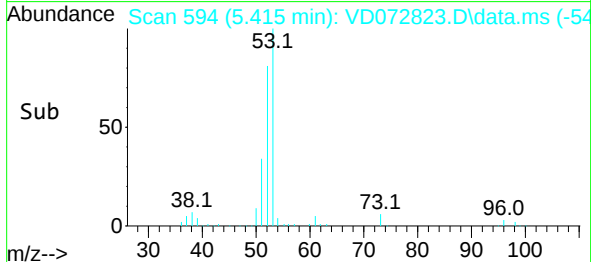
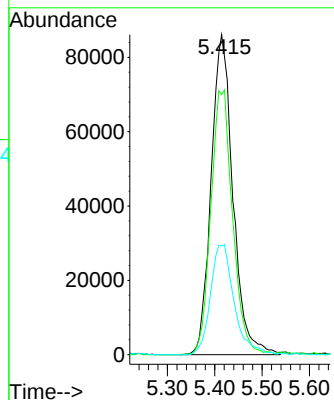
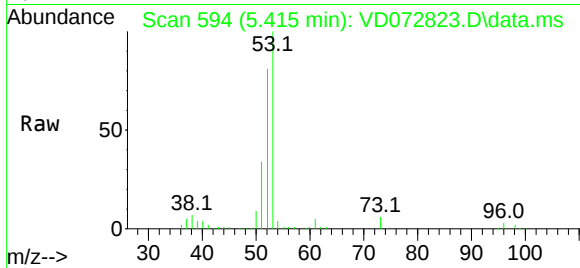




#15
Acrylonitrile
Concen: 279.163 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

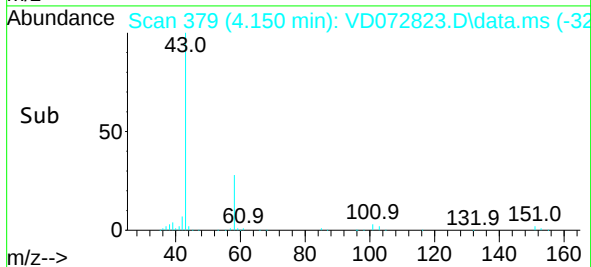
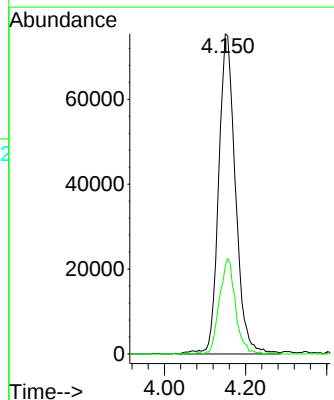
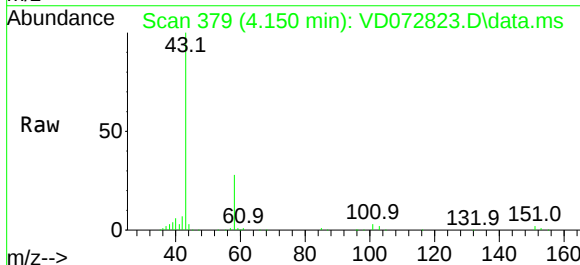
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

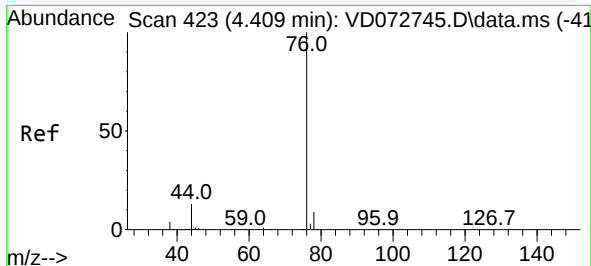
Tgt Ion: 53 Resp: 275409
Ion Ratio Lower Upper
53 100
52 82.7 67.2 100.8
51 37.3 30.3 45.5



#16
Acetone
Concen: 280.555 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 43 Resp: 217251
Ion Ratio Lower Upper
43 100
58 27.6 22.1 33.1

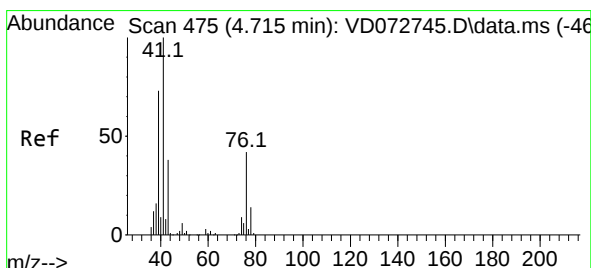
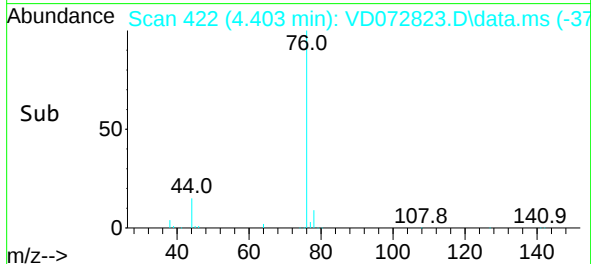
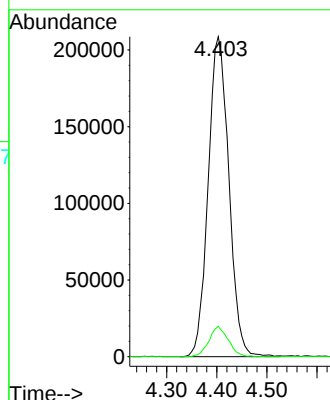
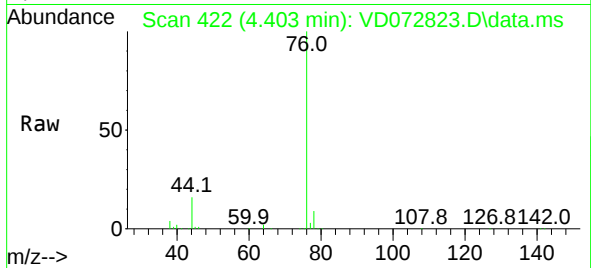




#17
Carbon Disulfide
Concen: 49.214 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

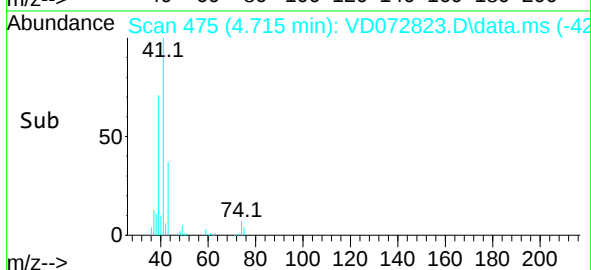
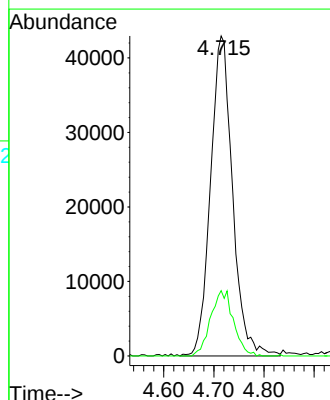
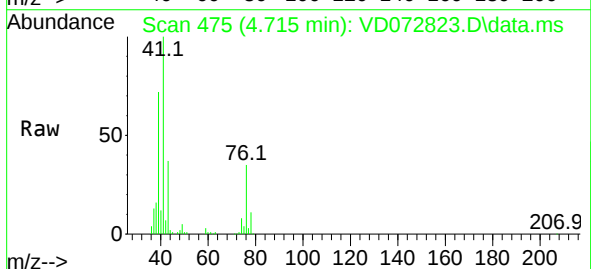
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

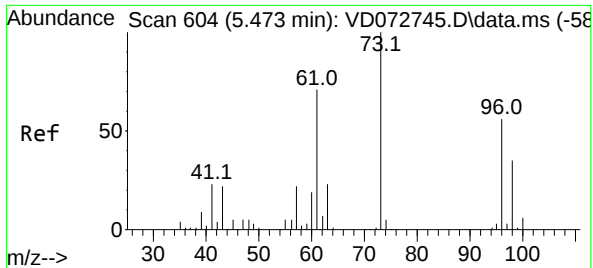
Tgt Ion: 76 Resp: 598341
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 57.928 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 43 Resp: 131119
Ion Ratio Lower Upper
43 100
74 21.1 16.7 25.1

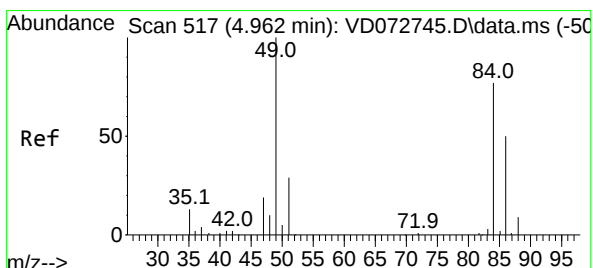
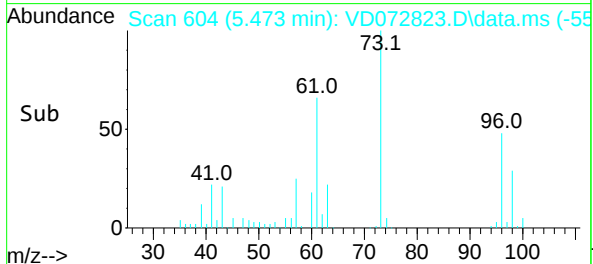
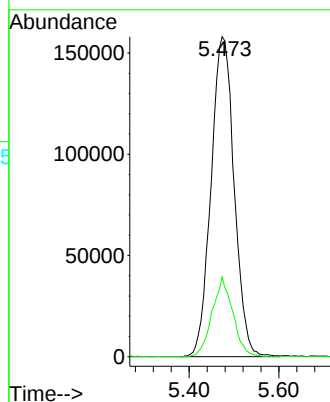
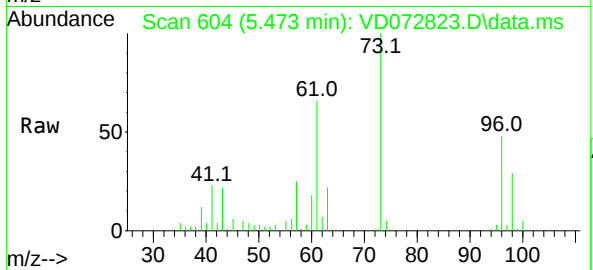




#19
Methyl tert-butyl Ether
Concen: 61.120 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

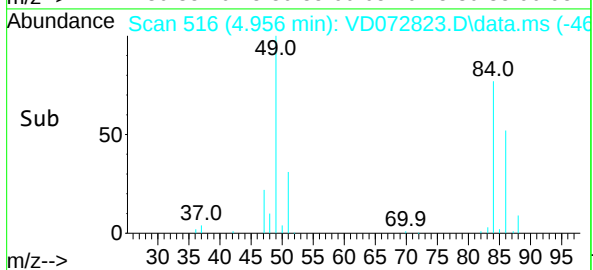
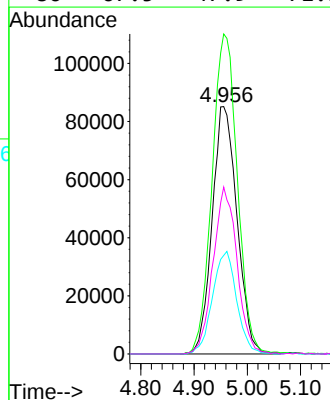
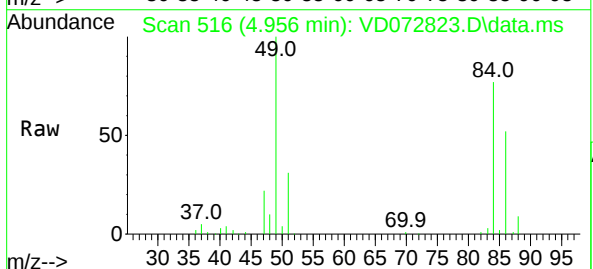
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

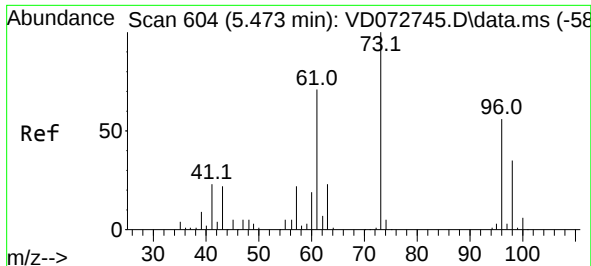
Tgt Ion: 73 Resp: 566543
Ion Ratio Lower Upper
73 100
57 24.9 18.0 27.0



#20
Methylene Chloride
Concen: 56.258 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 84 Resp: 276178
Ion Ratio Lower Upper
84 100
49 129.4 112.8 169.2
51 39.8 32.6 48.8
86 67.5 47.9 71.9

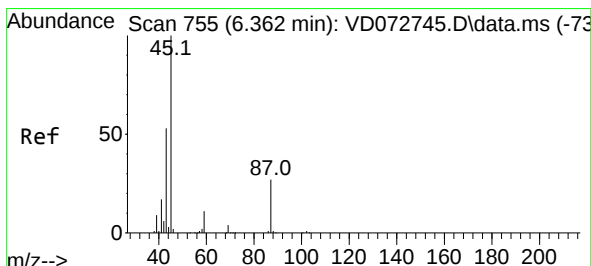
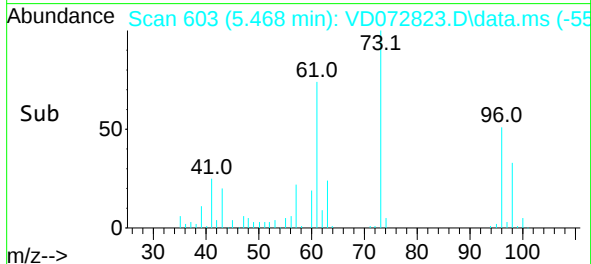
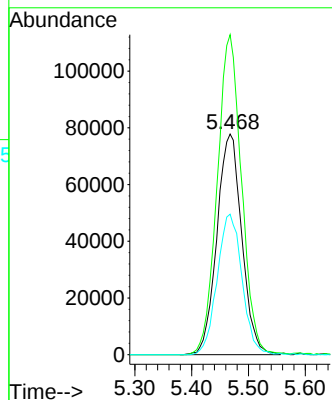
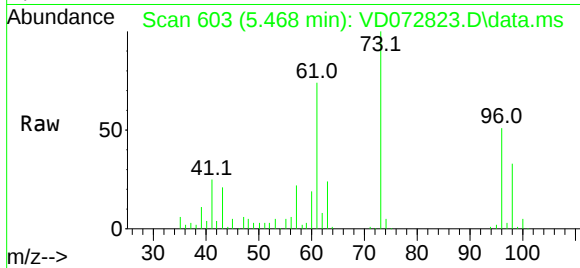




#21
trans-1,2-Dichloroethene
Concen: 53.359 ug/l
RT: 5.468 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

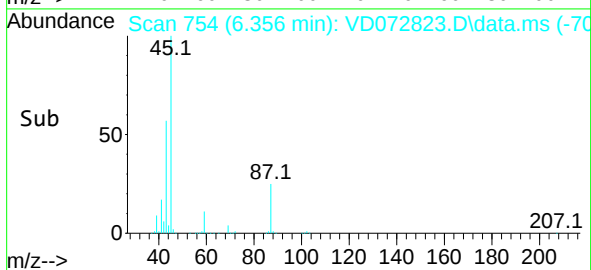
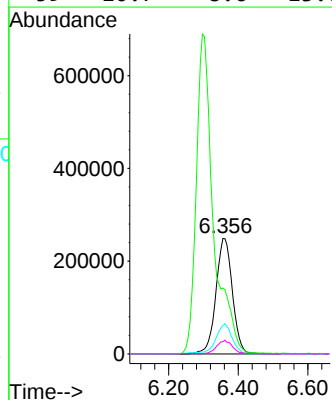
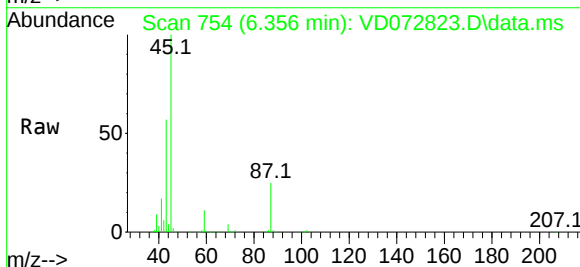
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

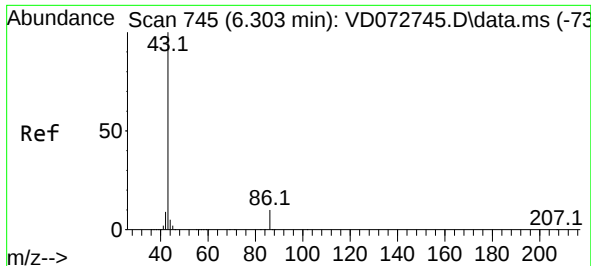
Tgt Ion: 96 Resp: 236619
Ion Ratio Lower Upper
96 100
61 145.1 117.9 176.9
98 63.7 49.4 74.2



#22
Diisopropyl ether
Concen: 59.853 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 45 Resp: 821927
Ion Ratio Lower Upper
45 100
43 56.8 46.6 70.0
87 24.8 18.4 27.6
59 10.7 8.6 13.0

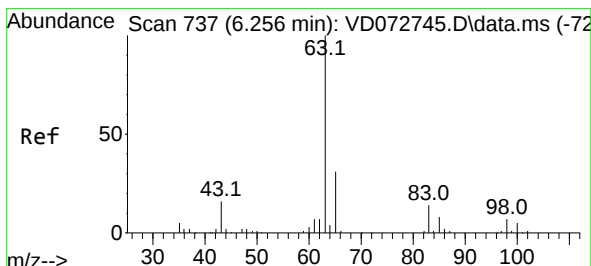
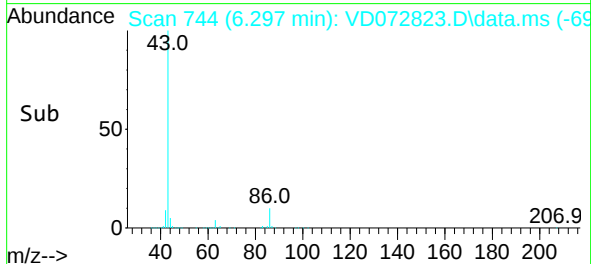
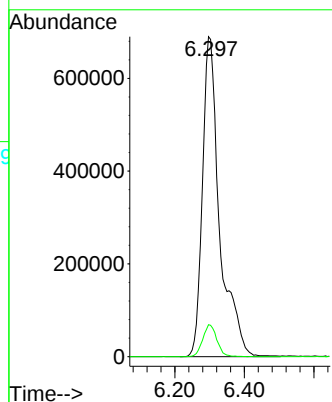
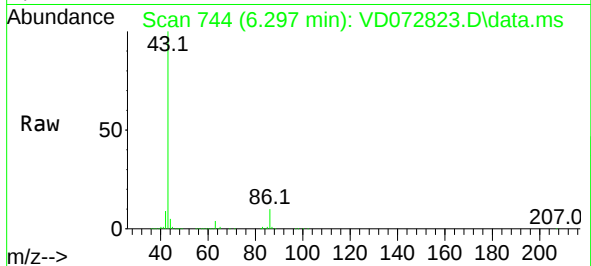




#23
 Vinyl Acetate
 Concen: 312.284 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD072823.D
 Acq: 05 May 2022 22:26

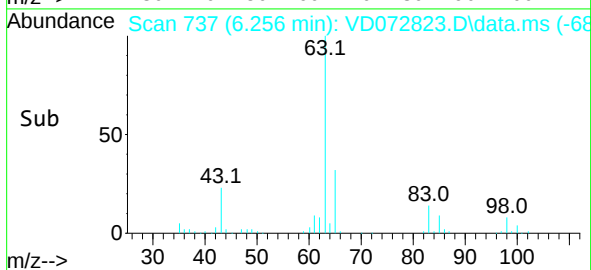
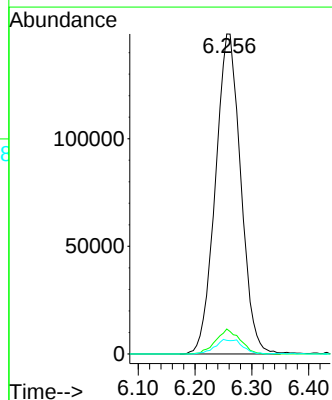
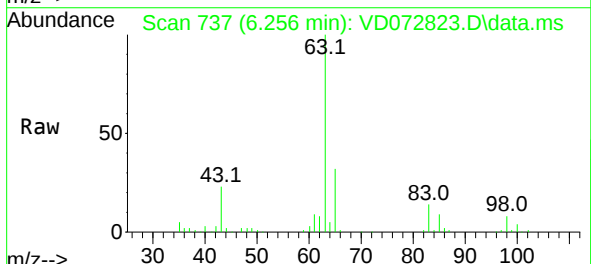
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

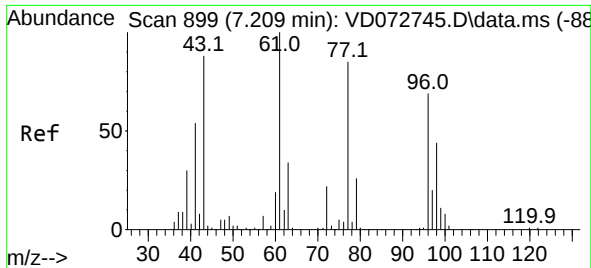
Tgt Ion: 43 Resp: 2368973
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 55.796 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD072823.D
 Acq: 05 May 2022 22:26

Tgt Ion: 63 Resp: 460347
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 4.3 2.1 6.5

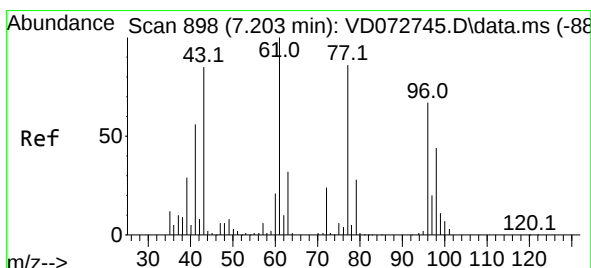
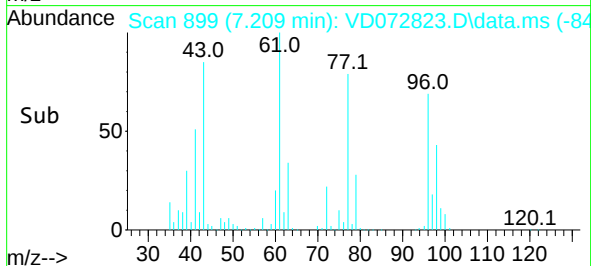
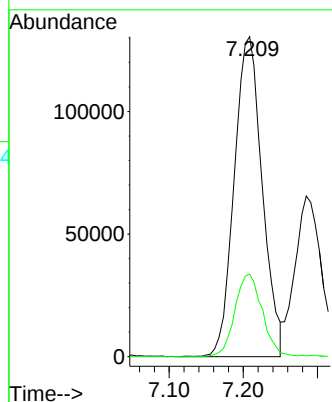
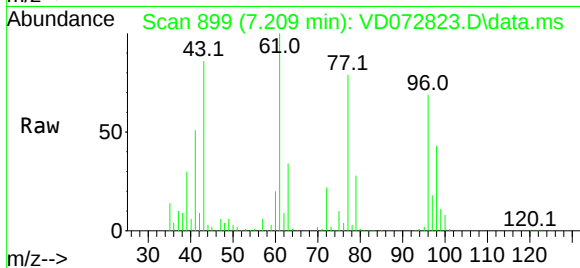




#25
2-Butanone
Concen: 282.350 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

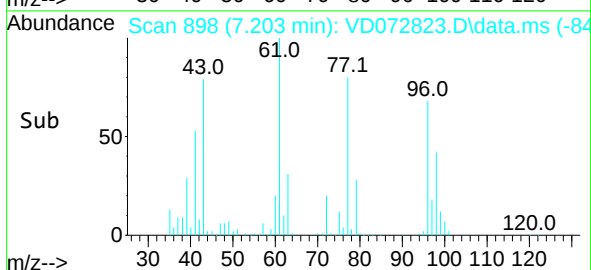
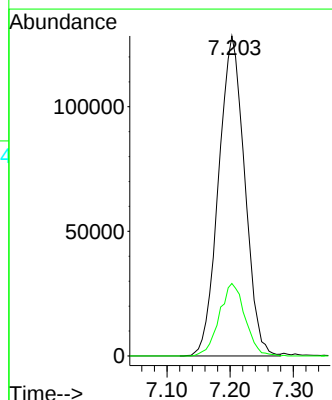
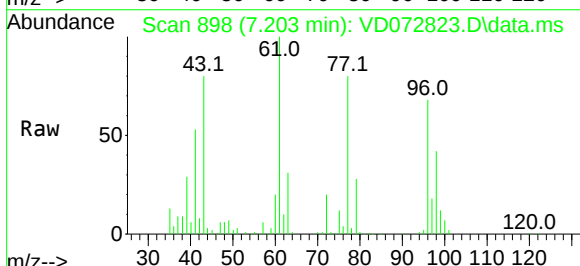
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

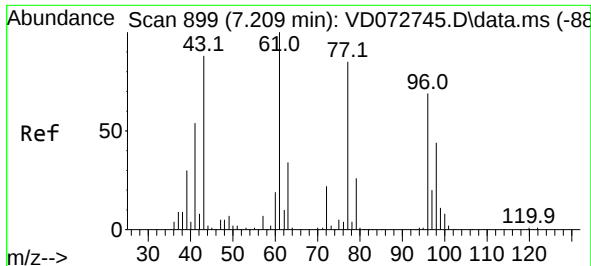
Tgt Ion: 43 Resp: 342437
Ion Ratio Lower Upper
43 100
72 25.8 18.6 27.8



#26
2,2-Dichloropropane
Concen: 52.784 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 77 Resp: 368160
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.4

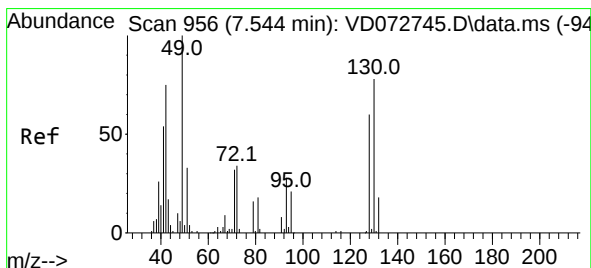
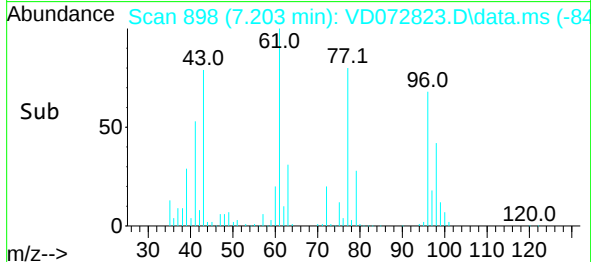
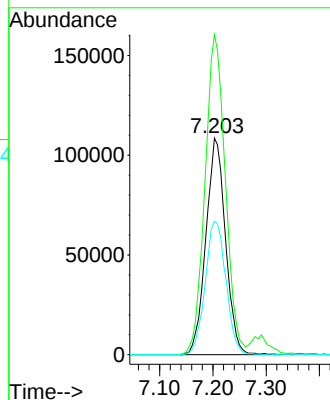
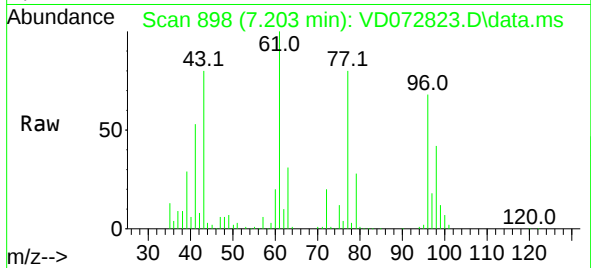




#27
 cis-1,2-Dichloroethene
 Concen: 54.679 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072823.D
 Acq: 05 May 2022 22:26

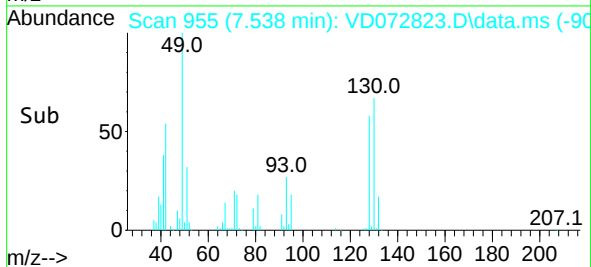
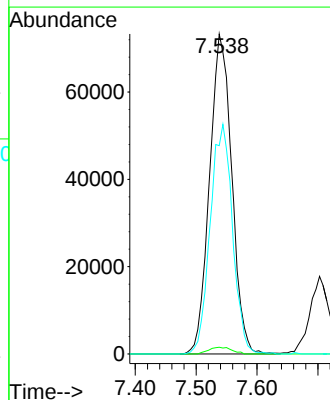
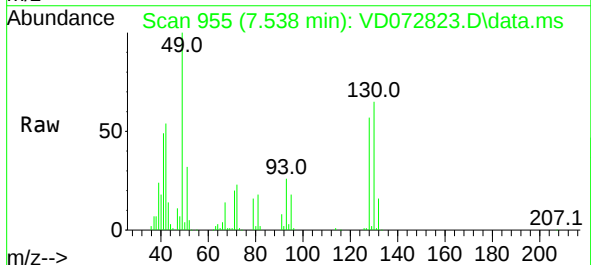
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

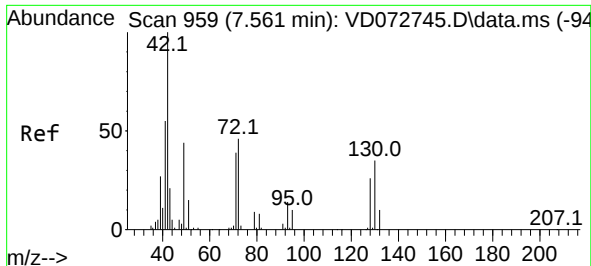
Tgt Ion: 96 Resp: 277716
 Ion Ratio Lower Upper
 96 100
 61 152.8 0.0 313.8
 98 65.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 60.462 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD072823.D
 Acq: 05 May 2022 22:26

Tgt Ion: 49 Resp: 186023
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 72.2 52.6 79.0





#29

Tetrahydrofuran

Concen: 299.028 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

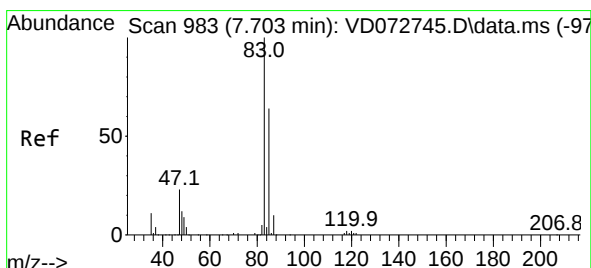
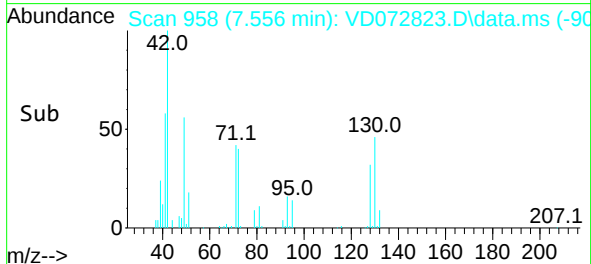
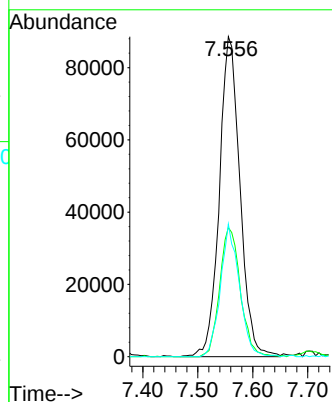
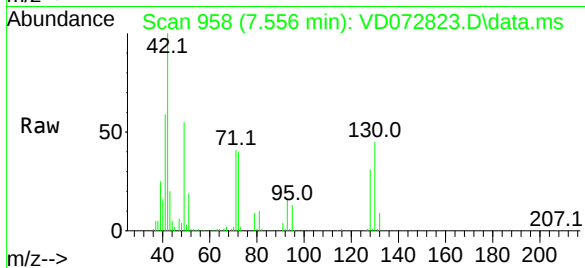
Tgt Ion: 42 Resp: 231164

Ion Ratio Lower Upper

42 100

72 40.4 30.7 46.1

71 37.9 28.6 43.0



#30

Chloroform

Concen: 55.398 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072823.D

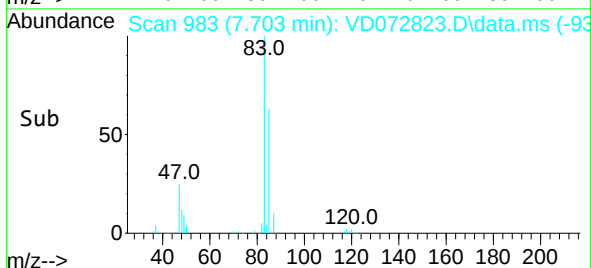
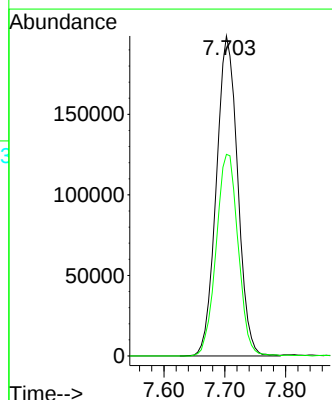
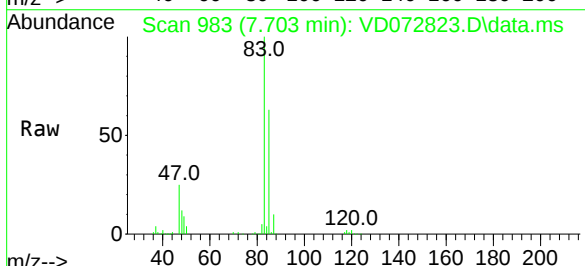
Acq: 05 May 2022 22:26

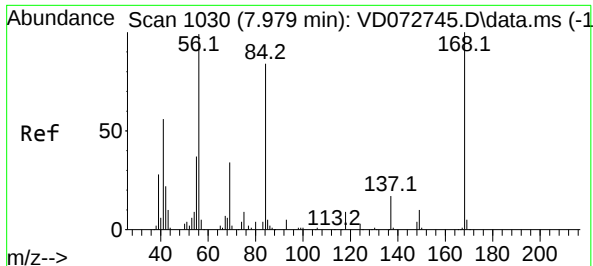
Tgt Ion: 83 Resp: 483616

Ion Ratio Lower Upper

83 100

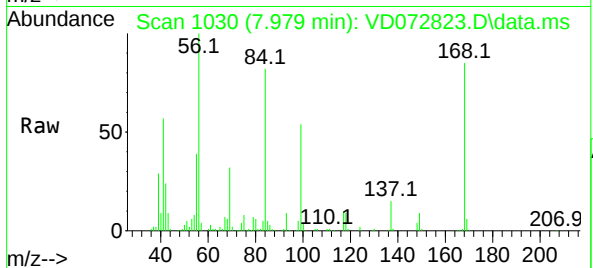
85 63.0 52.7 79.1



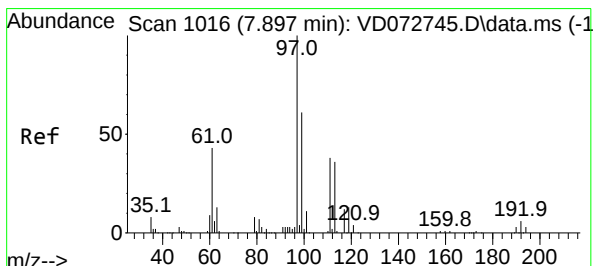
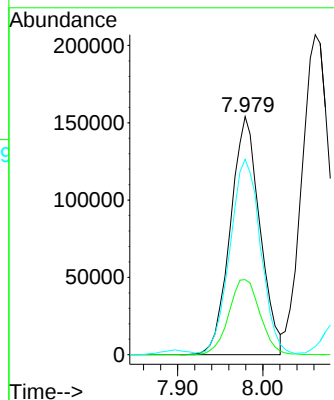
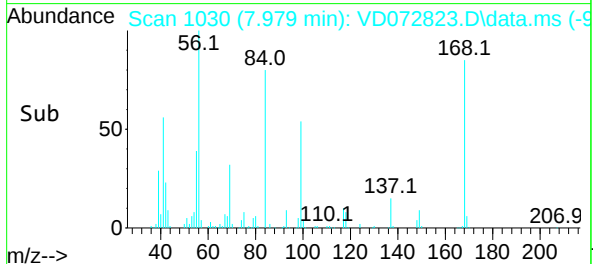


#31
Cyclohexane
Concen: 50.956 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

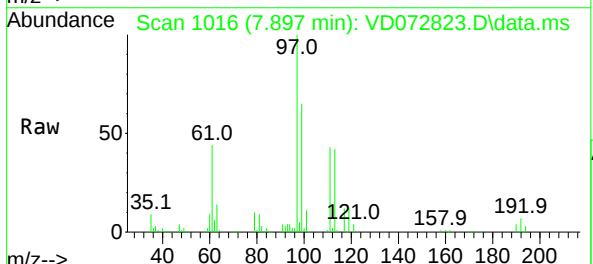
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



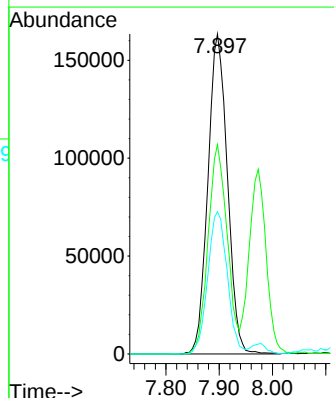
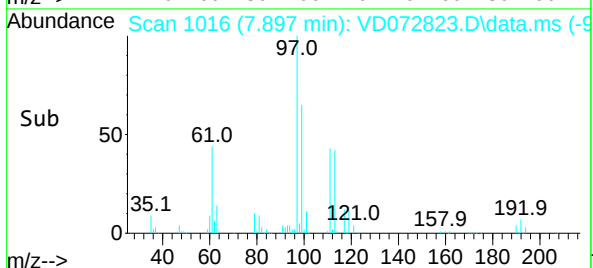
Tgt Ion: 56 Resp: 370777
Ion Ratio Lower Upper
56 100
69 31.5 25.4 38.2
84 80.4 63.0 94.4

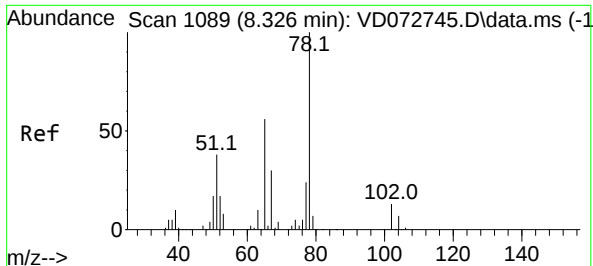


#32
1,1,1-Trichloroethane
Concen: 55.796 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26



Tgt Ion: 97 Resp: 415132
Ion Ratio Lower Upper
97 100
99 64.3 52.4 78.6
61 44.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 59.111 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

Instrument :

MSVOA_D

ClientSampleId :

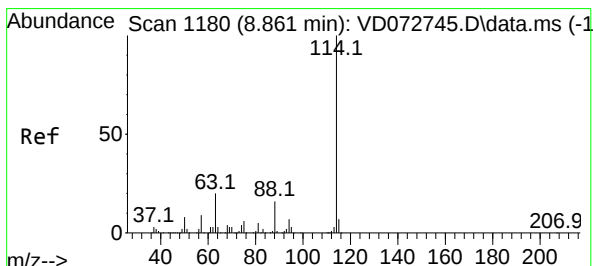
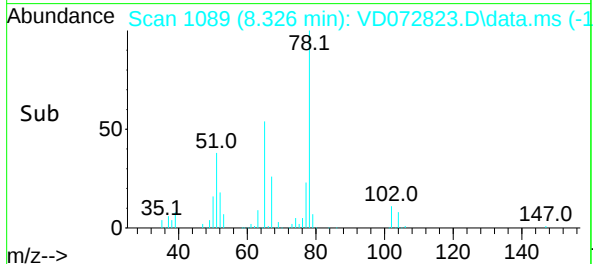
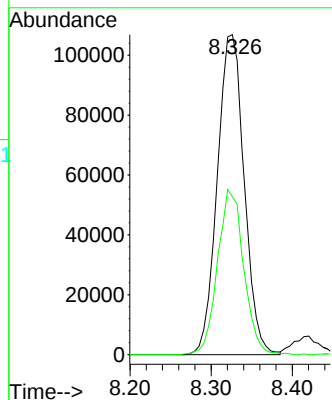
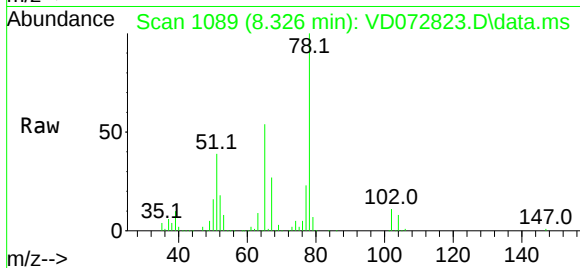
VSTDCCC050

Tgt Ion: 65 Resp: 246046

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

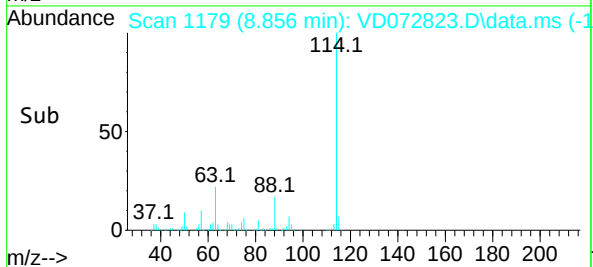
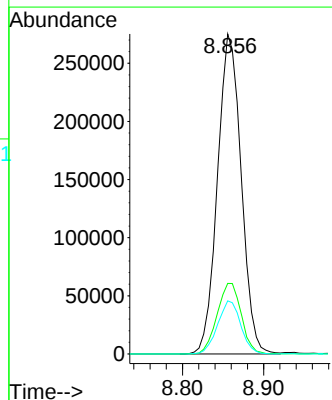
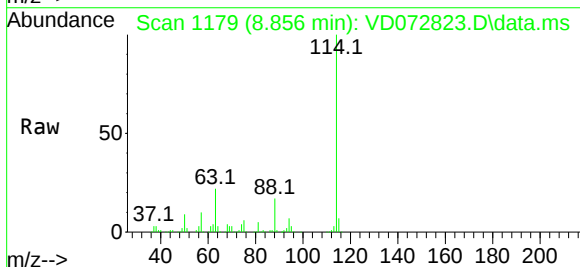
Tgt Ion: 114 Resp: 558781

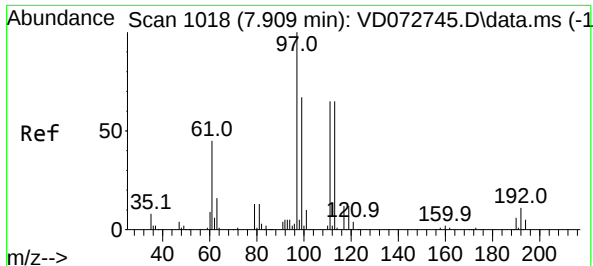
Ion Ratio Lower Upper

114 100

63 22.0 0.0 46.6

88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 55.238 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

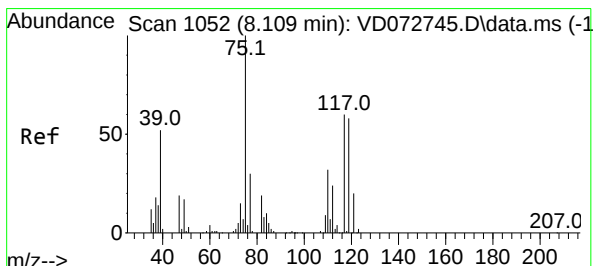
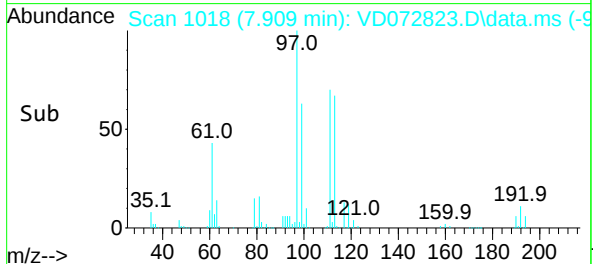
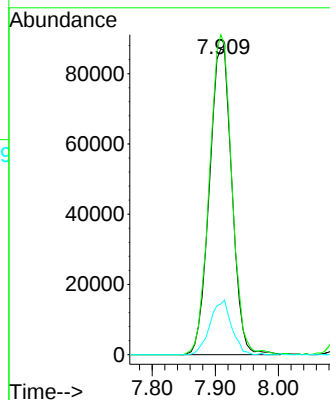
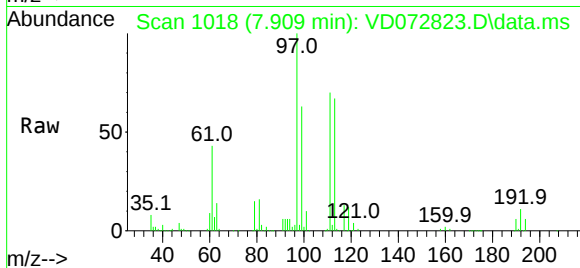
Tgt Ion:113 Resp: 216776

Ion Ratio Lower Upper

113 100

111 104.0 83.8 125.6

192 17.0 14.6 21.8



#36

1,1-Dichloropropene

Concen: 53.288 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

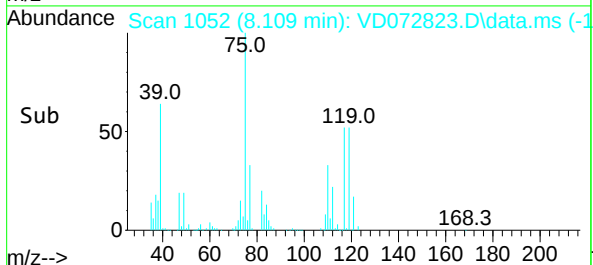
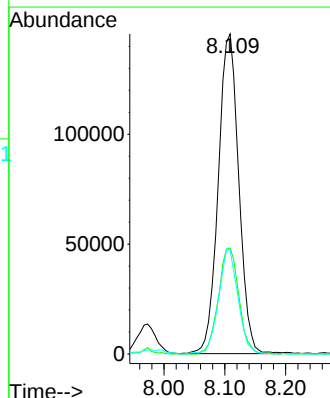
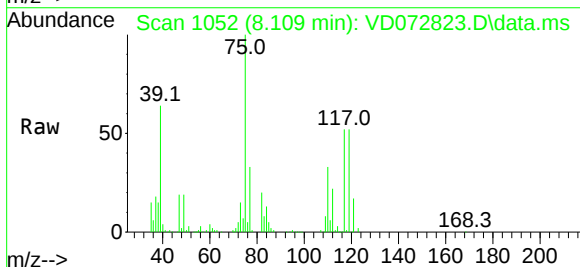
Tgt Ion: 75 Resp: 340042

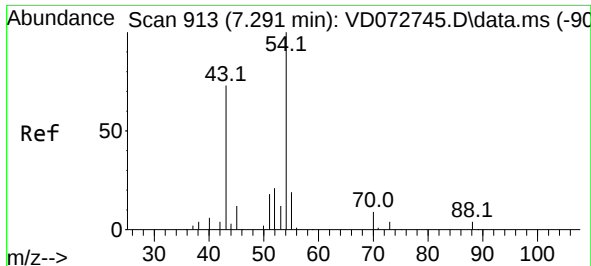
Ion Ratio Lower Upper

75 100

110 32.9 16.4 49.1

77 31.2 24.2 36.2

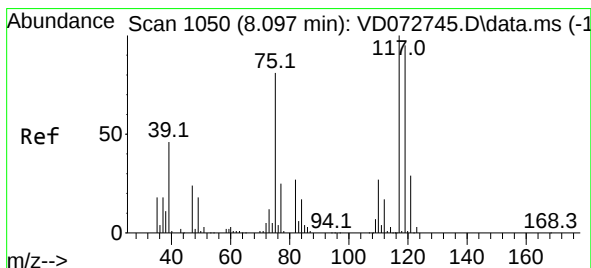
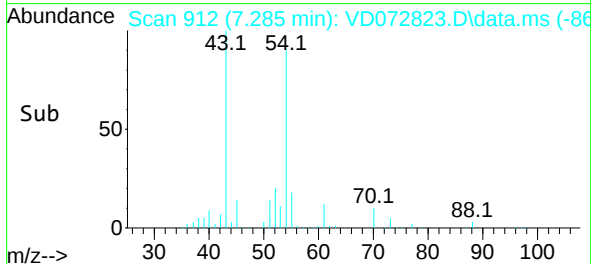
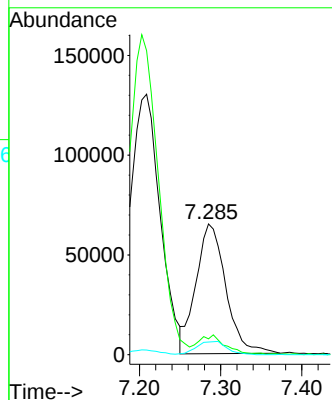
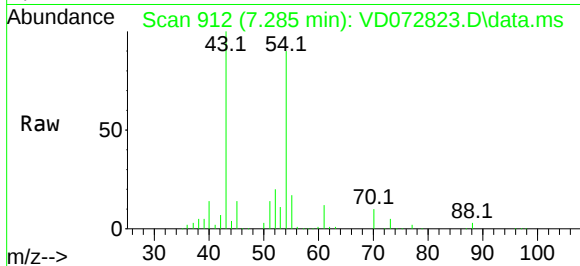




#37
Ethyl Acetate
Concen: 56.671 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

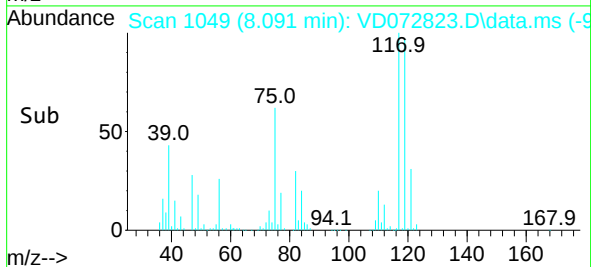
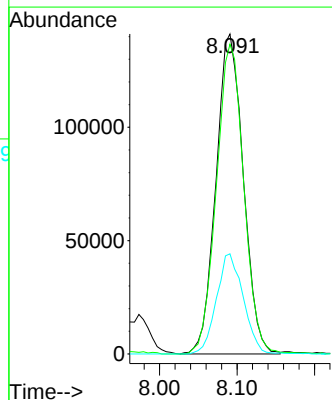
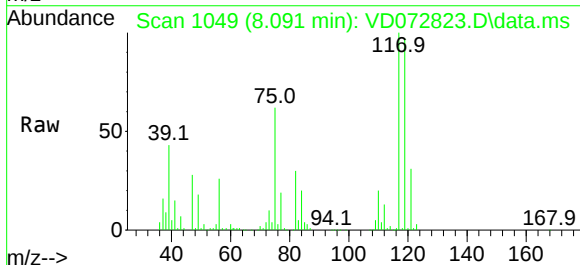
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

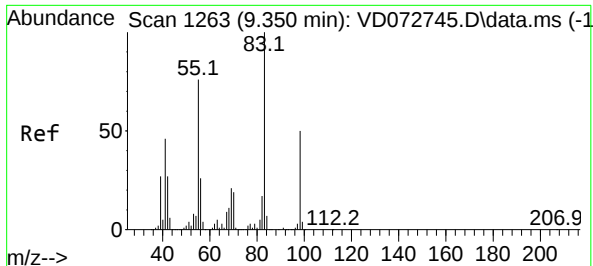
Tgt Ion: 43 Resp: 166240
Ion Ratio Lower Upper
43 100
61 12.7 9.8 14.8
70 10.3 6.9 10.3



#38
Carbon Tetrachloride
Concen: 52.431 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 117 Resp: 347301
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.6
121 31.3 24.5 36.7





#39

Methylcyclohexane

Concen: 50.880 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

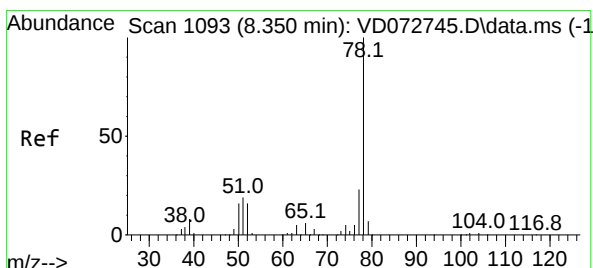
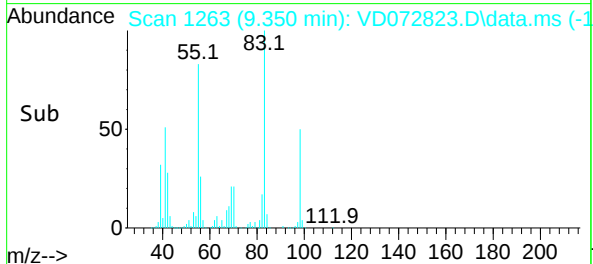
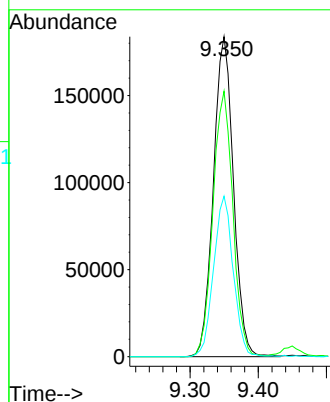
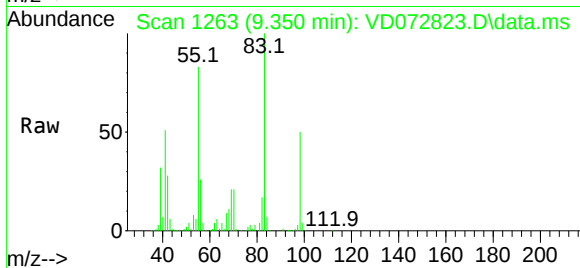
Tgt Ion: 83 Resp: 376594

Ion Ratio Lower Upper

83 100

55 83.0 63.2 94.8

98 50.2 38.2 57.4



#40

Benzene

Concen: 53.207 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072823.D

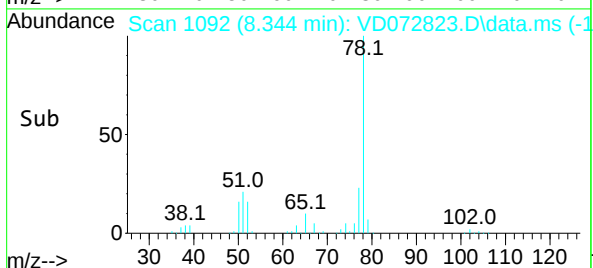
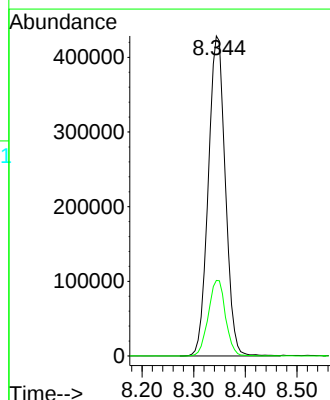
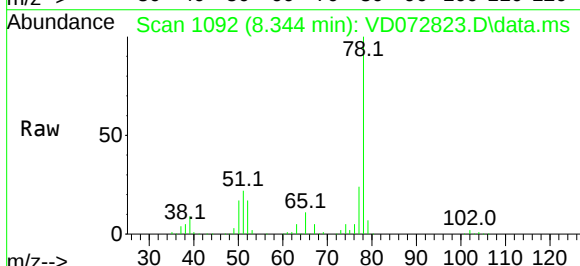
Acq: 05 May 2022 22:26

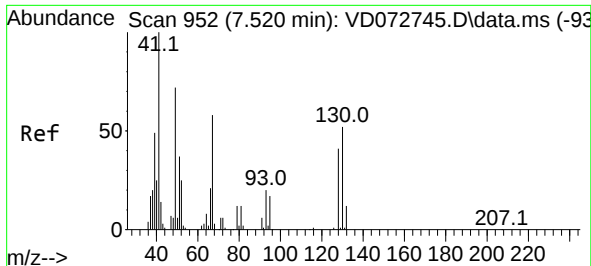
Tgt Ion: 78 Resp: 980488

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7

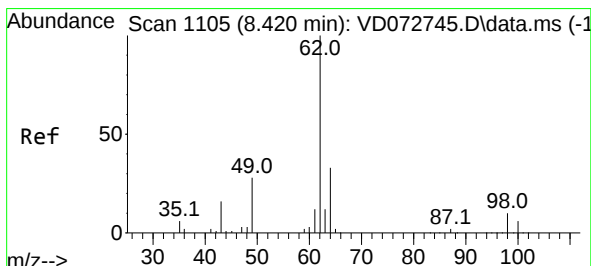
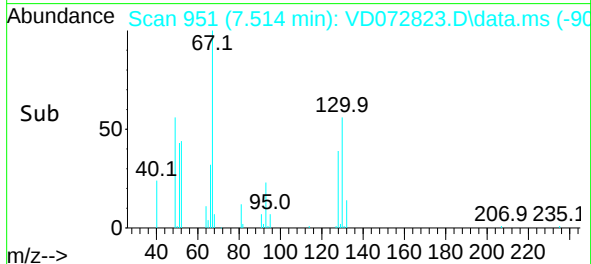
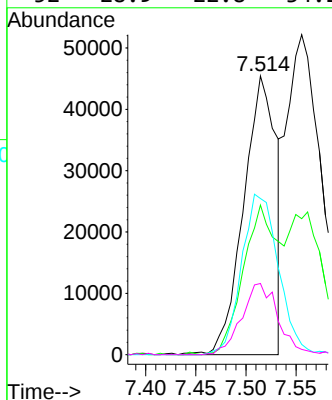
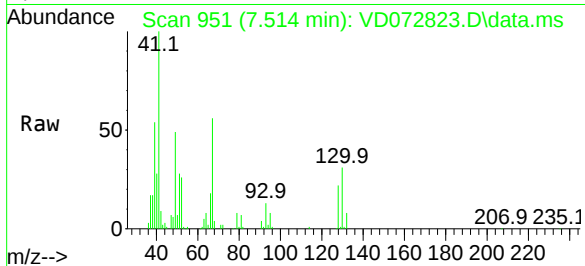




#41
Methacrylonitrile
Concen: 58.322 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

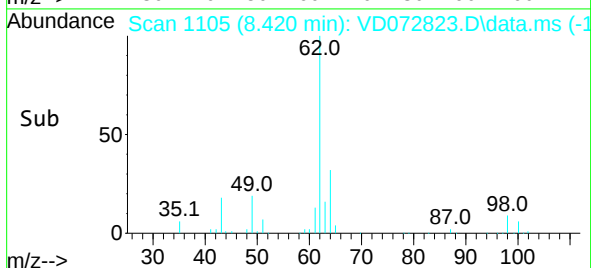
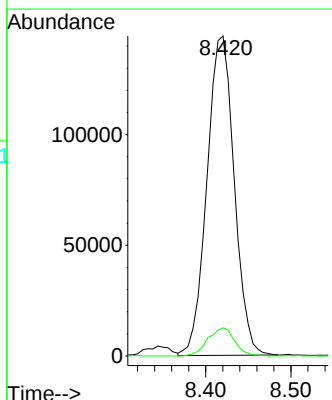
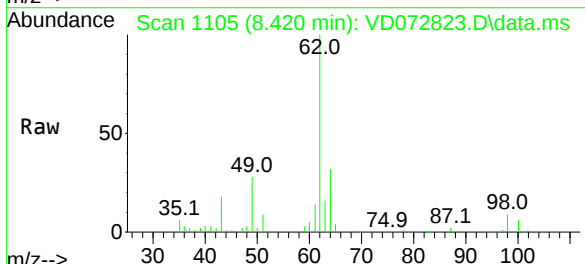
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

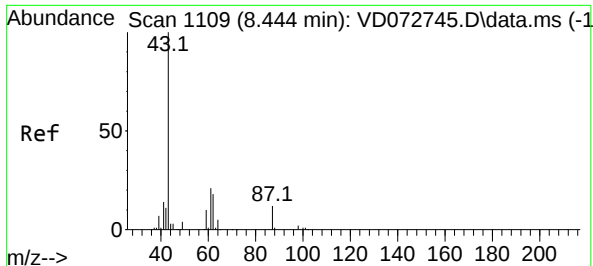
Tgt Ion: 41 Resp: 101869
Ion Ratio Lower Upper
41 100
39 59.6 44.6 67.0
67 66.0 48.2 72.4
52 28.9 22.8 34.2



#42
1,2-Dichloroethane
Concen: 57.833 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 62 Resp: 321154
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6





#43

Isopropyl Acetate

Concen: 59.383 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

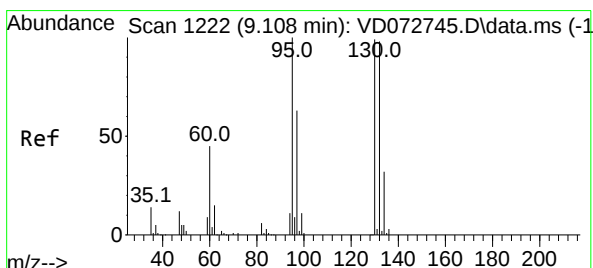
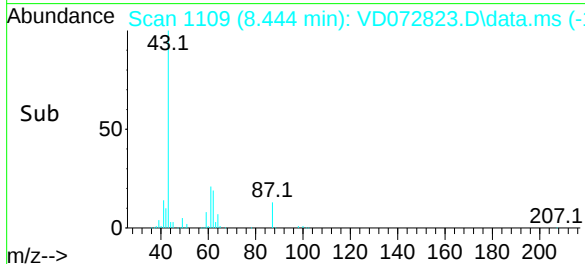
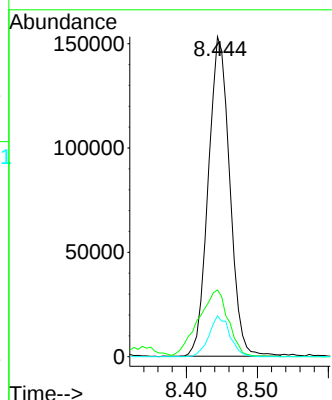
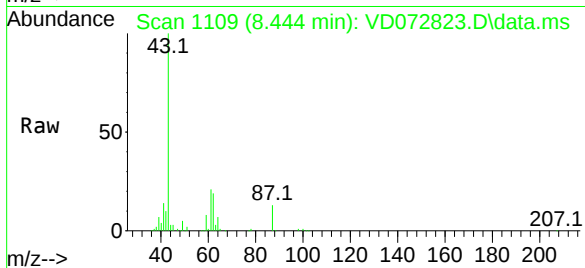
Tgt Ion: 43 Resp: 321518

Ion Ratio Lower Upper

43 100

61 29.2 22.4 33.6

87 12.3 8.7 13.1



#44

Trichloroethene

Concen: 49.937 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD072823.D

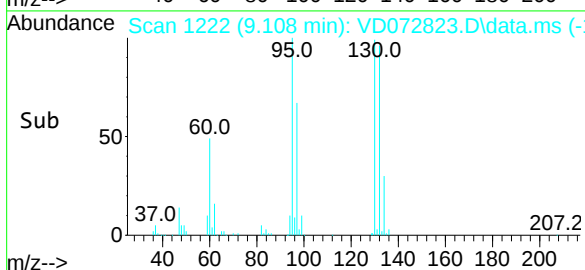
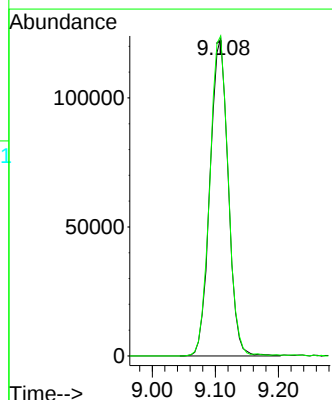
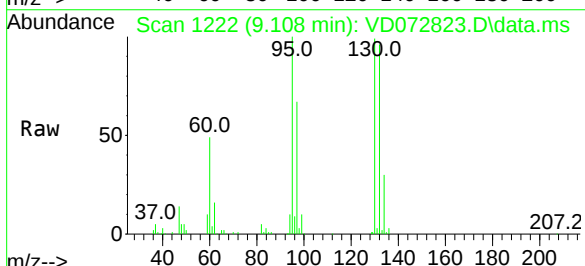
Acq: 05 May 2022 22:26

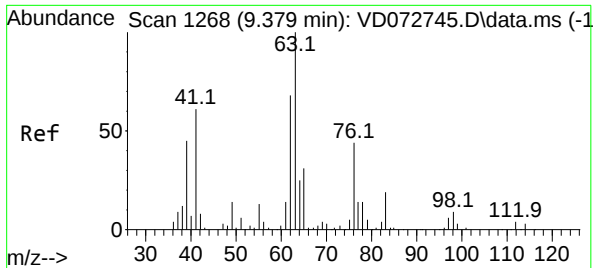
Tgt Ion:130 Resp: 246189

Ion Ratio Lower Upper

130 100

95 100.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 53.840 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

Instrument :

MSVOA_D

ClientSampleId :

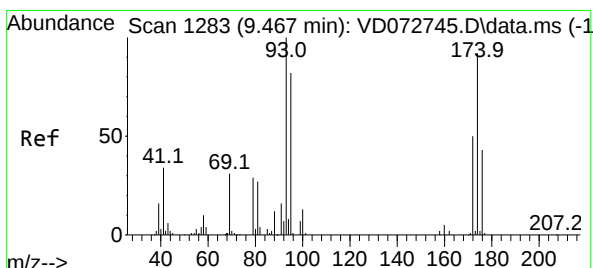
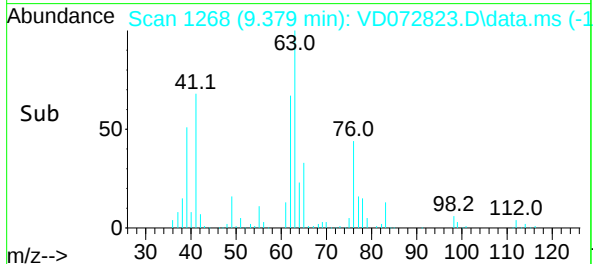
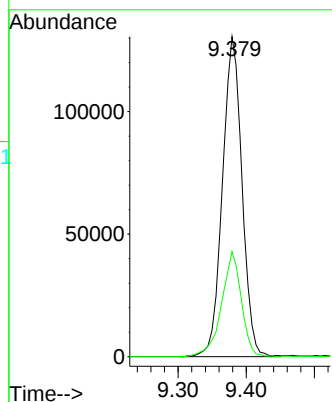
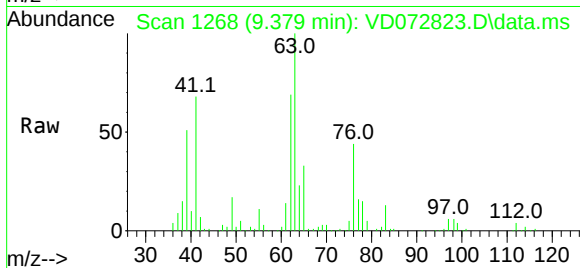
VSTDCCC050

Tgt Ion: 63 Resp: 260557

Ion Ratio Lower Upper

63 100

65 32.9 26.2 39.4



#46

Dibromomethane

Concen: 53.898 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

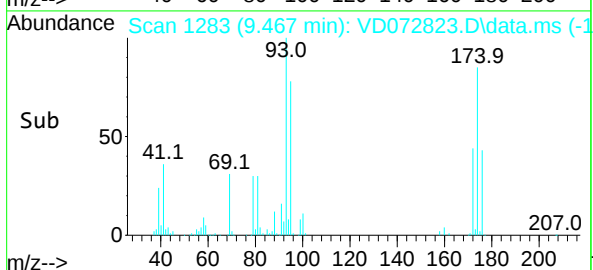
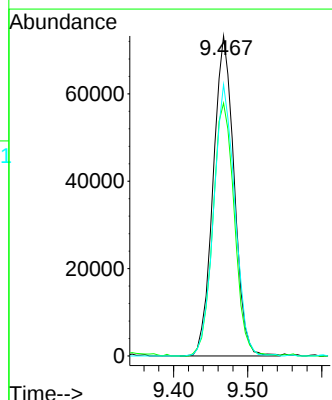
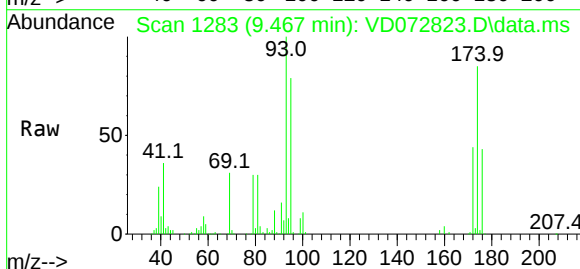
Tgt Ion: 93 Resp: 143883

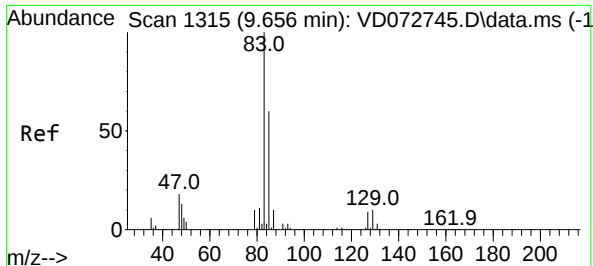
Ion Ratio Lower Upper

93 100

95 80.7 66.7 100.1

174 85.8 71.6 107.4

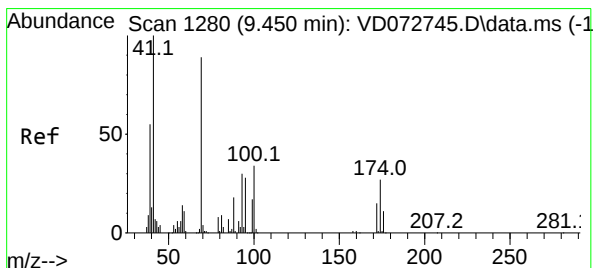
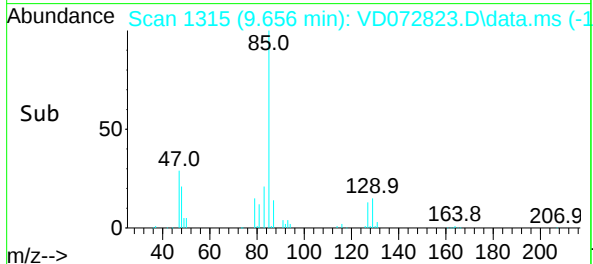
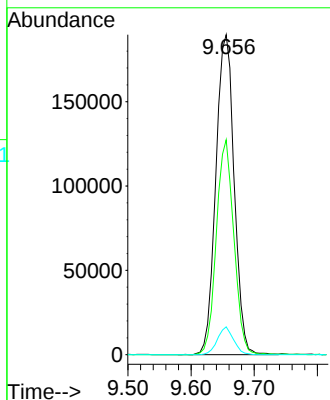
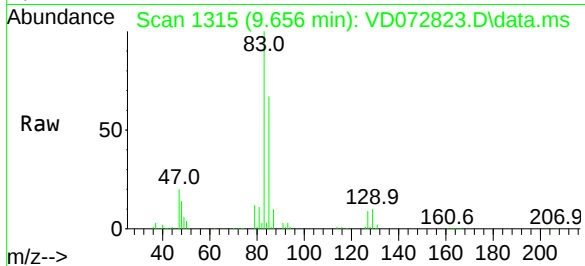




#47
Bromodichloromethane
Concen: 55.627 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

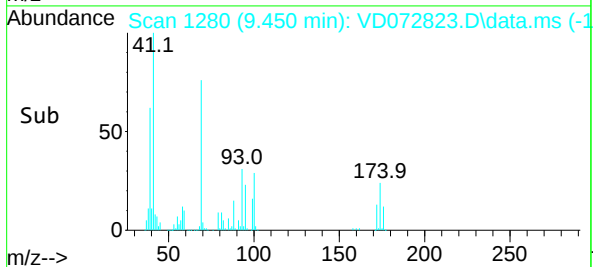
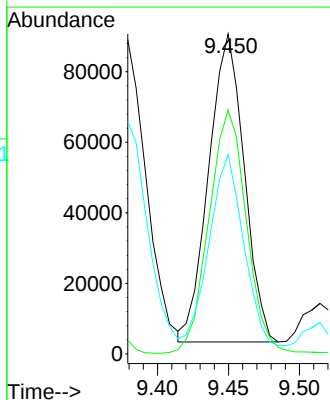
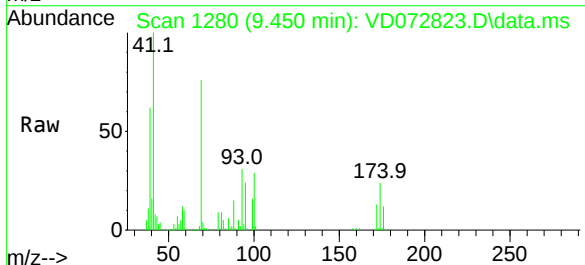
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

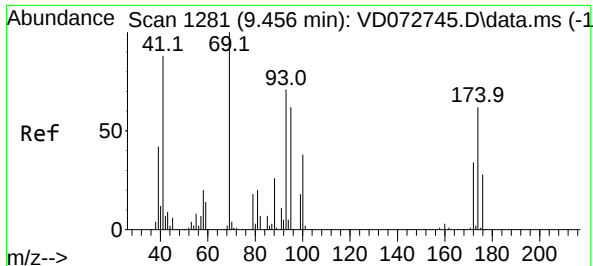
Tgt Ion: 83 Resp: 382019
Ion Ratio Lower Upper
83 100
85 67.1 51.4 77.0
127 8.7 6.1 9.1



#48
Methyl methacrylate
Concen: 57.180 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 41 Resp: 151455
Ion Ratio Lower Upper
41 100
69 85.1 56.7 85.1#
39 66.5 42.7 64.1#

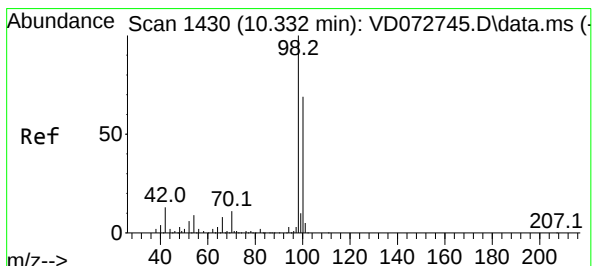
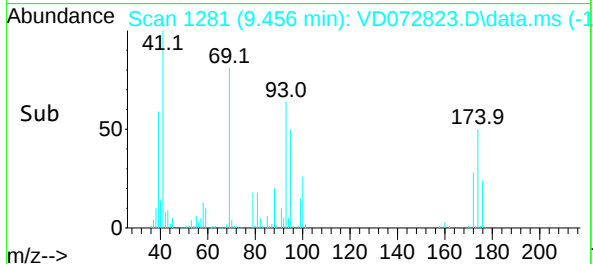
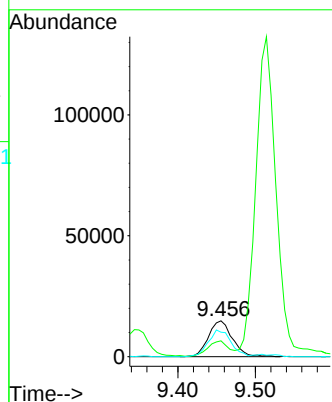
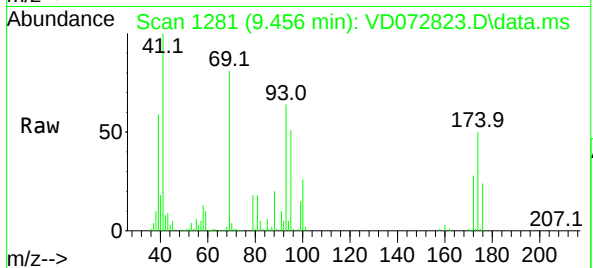




#49
1,4-Dioxane
Concen: 1058.533 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

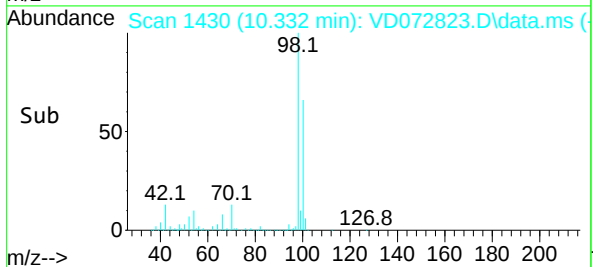
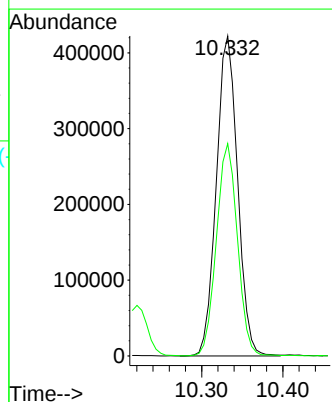
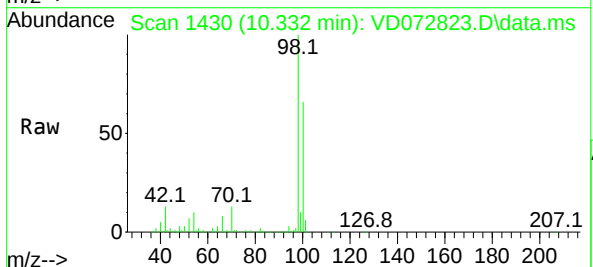
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

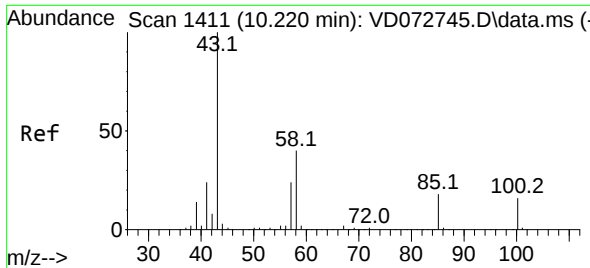
Tgt Ion: 88 Resp: 31821
Ion Ratio Lower Upper
88 100
43 36.7 31.0 46.4
58 71.2 58.1 87.1



#50
Toluene-d8
Concen: 54.628 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 98 Resp: 769000
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6

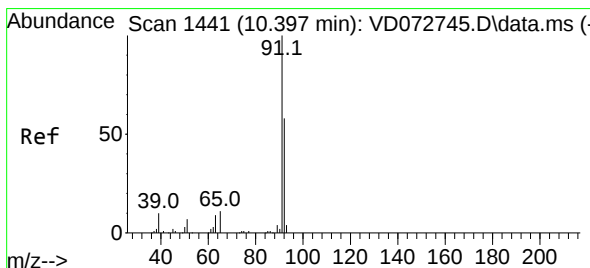
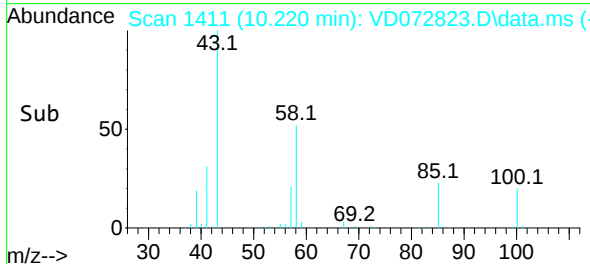
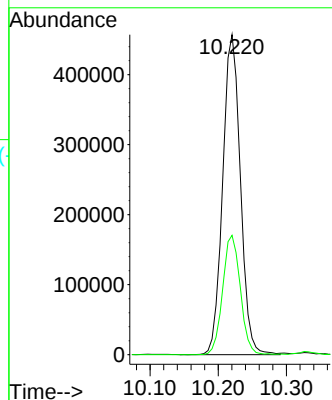
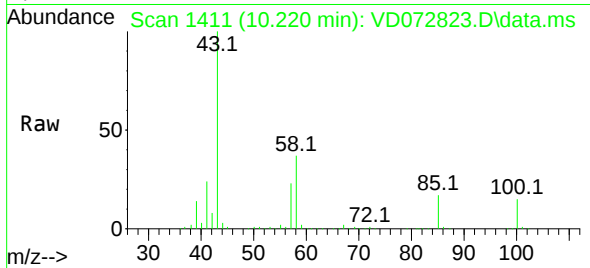




#51
4-Methyl-2-Pentanone
Concen: 294.021 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

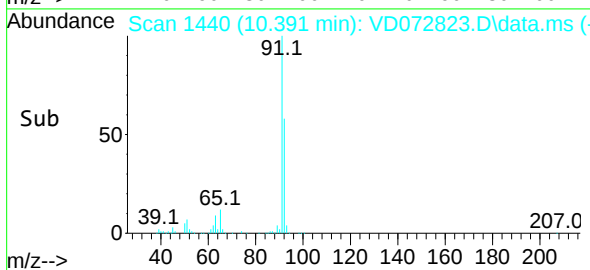
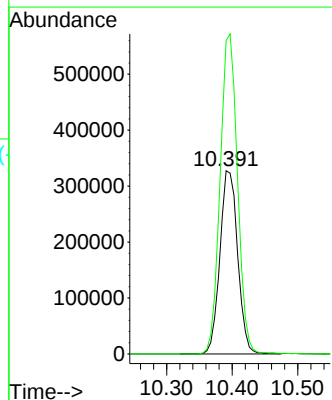
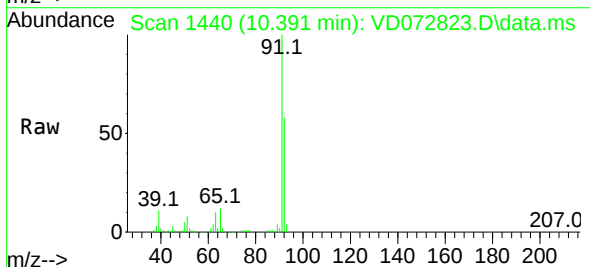
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

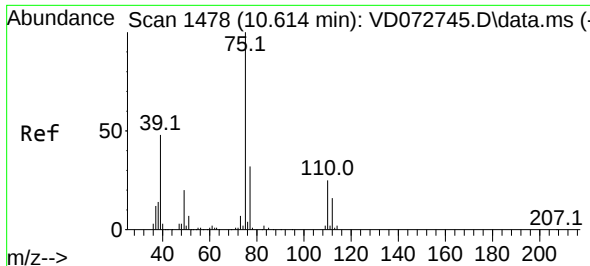
Tgt Ion: 43 Resp: 827214
Ion Ratio Lower Upper
43 100
58 37.2 28.6 43.0



#52
Toluene
Concen: 53.368 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 92 Resp: 613475
Ion Ratio Lower Upper
92 100
91 171.4 139.6 209.4

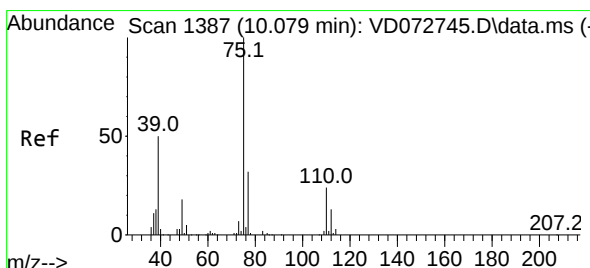
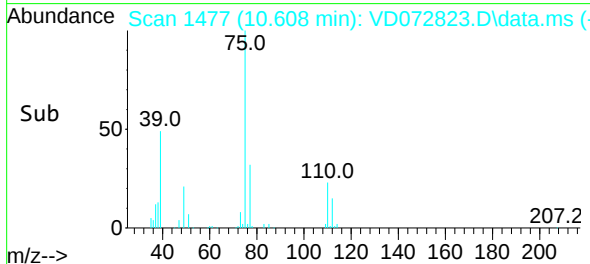
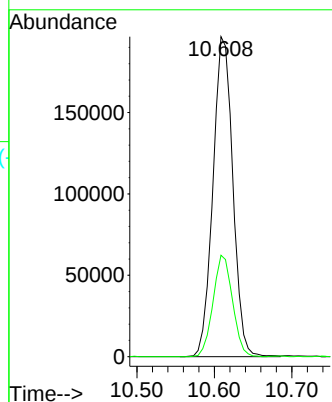
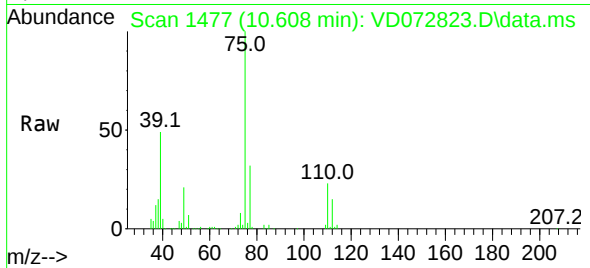




#53
t-1,3-Dichloropropene
Concen: 55.496 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

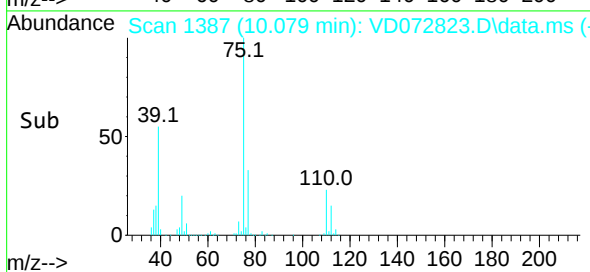
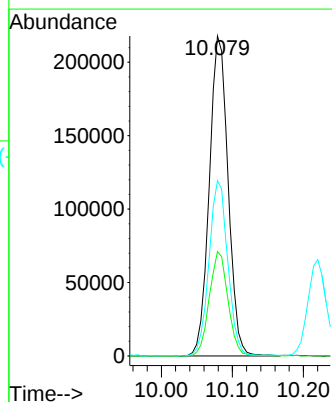
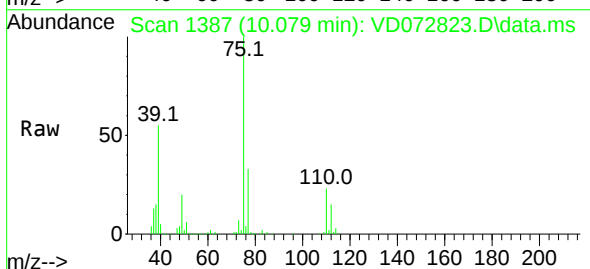
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

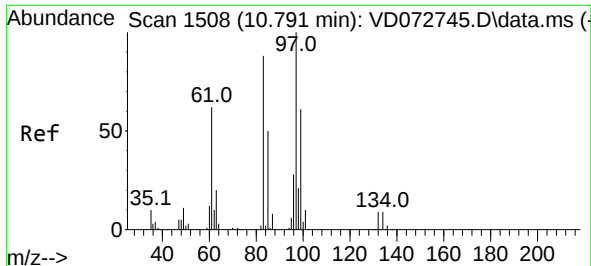
Tgt Ion: 75 Resp: 350068
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 54.635 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 75 Resp: 400399
Ion Ratio Lower Upper
75 100
77 32.6 24.8 37.2
39 54.7 46.8 70.2

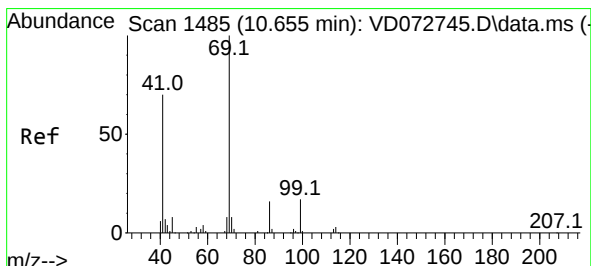
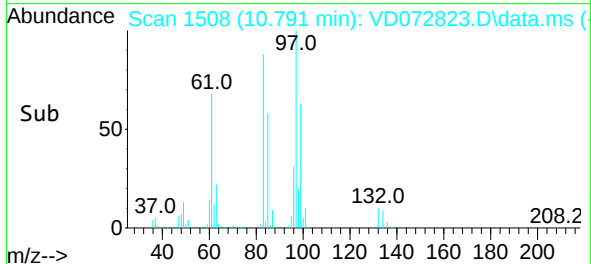
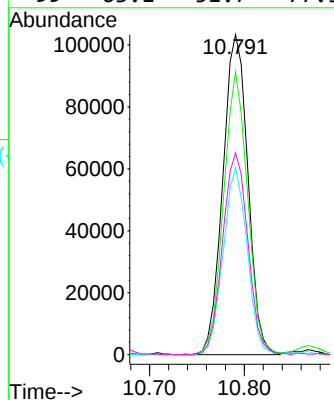
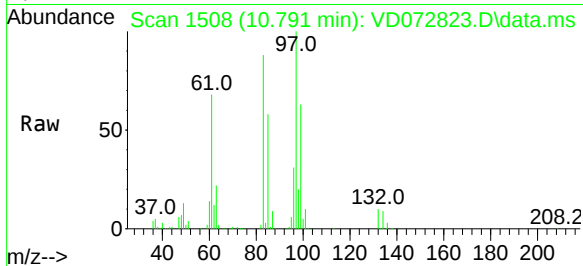




#55
1,1,2-Trichloroethane
Concen: 52.628 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

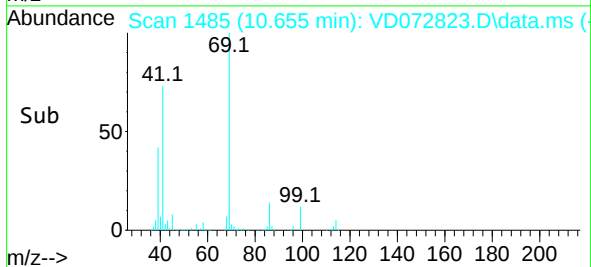
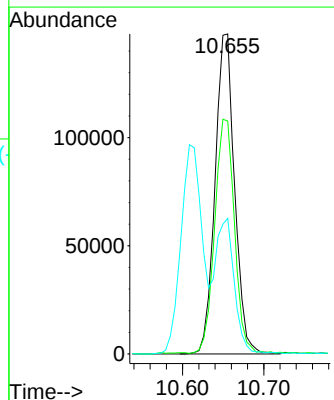
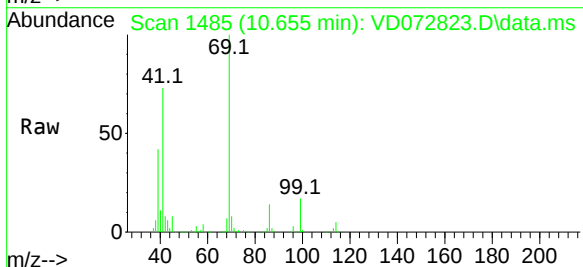
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

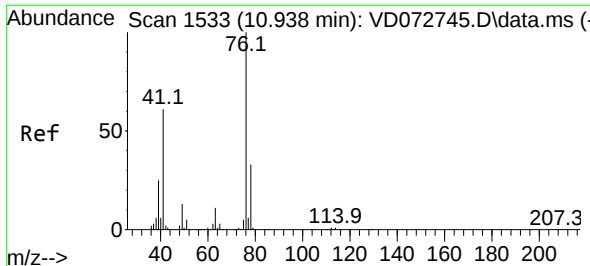
Tgt Ion:	97	Resp:	189926
Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.0	103.4
85	58.4	42.6	63.8
99	63.1	51.7	77.5



#56
Ethyl methacrylate
Concen: 58.326 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion:	69	Resp:	247833
Ion	Ratio	Lower	Upper
69	100		
41	74.1	63.0	94.6
39	41.3	33.8	50.8

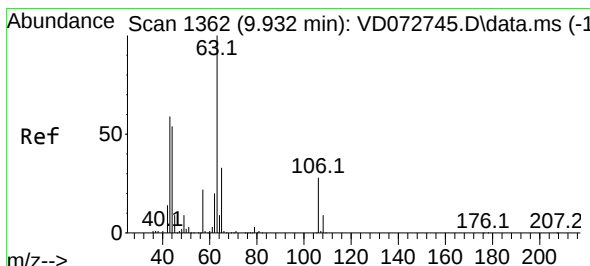
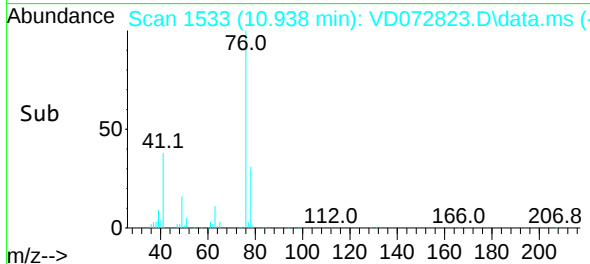
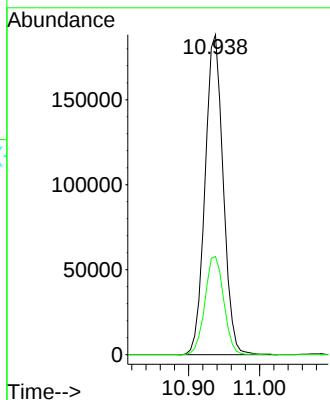
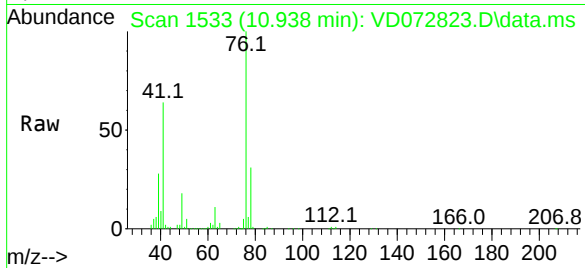




#57
1,3-Dichloropropane
Concen: 53.806 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

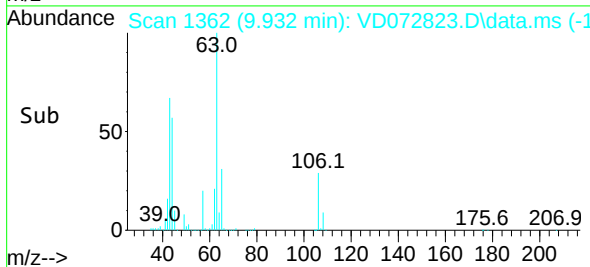
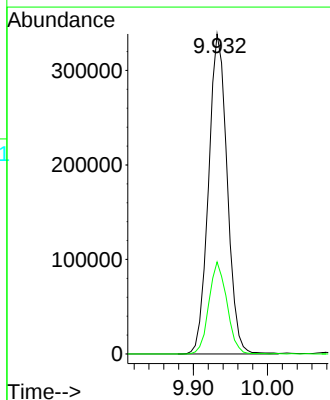
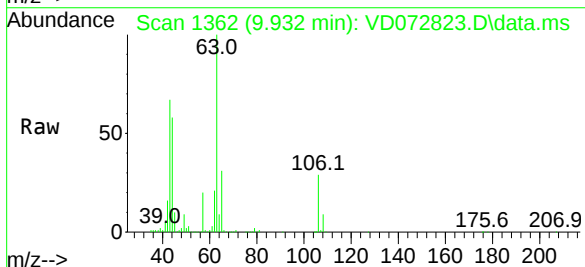
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

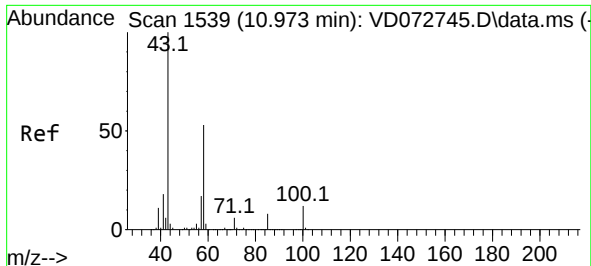
Tgt Ion: 76 Resp: 333218
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 287.275 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 63 Resp: 591822
Ion Ratio Lower Upper
63 100
106 27.7 21.4 32.0

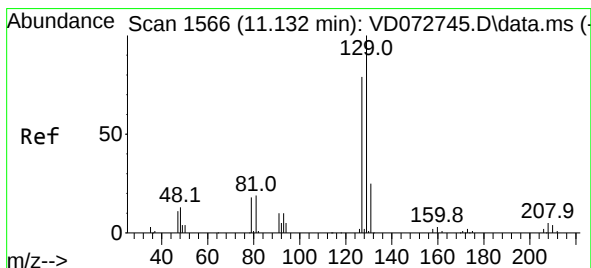
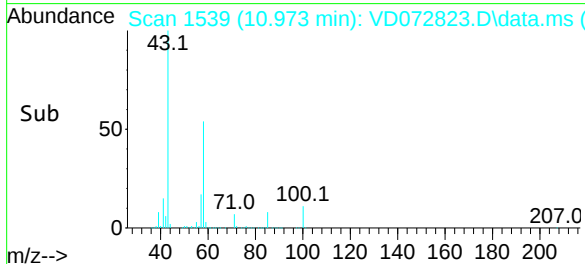
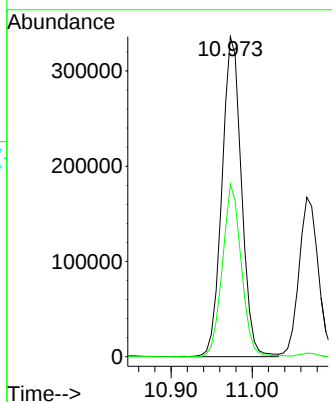
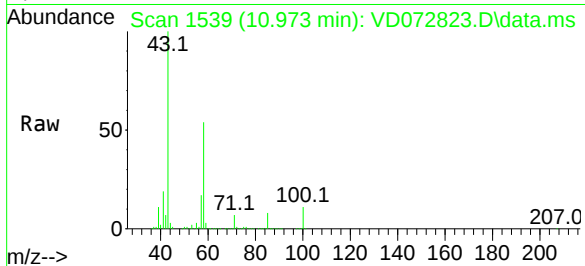




#59
2-Hexanone
Concen: 296.283 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

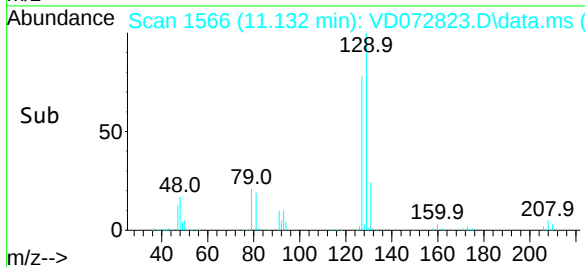
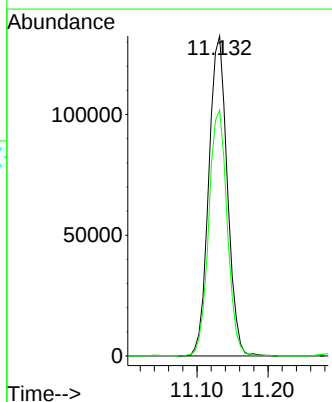
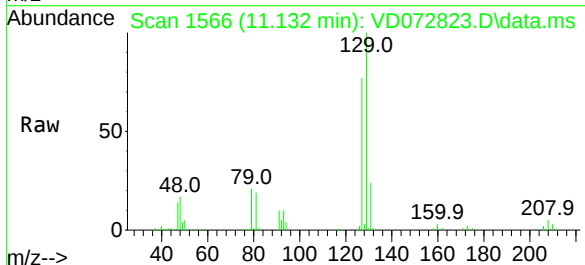
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

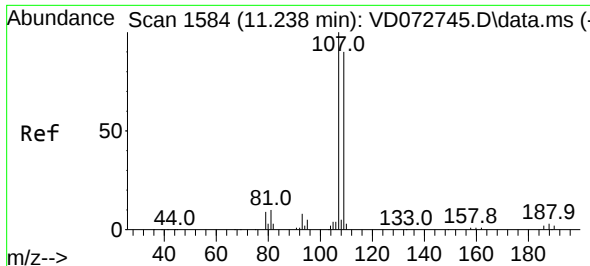
Tgt Ion: 43 Resp: 560902
Ion Ratio Lower Upper
43 100
58 52.3 25.3 75.9



#60
Dibromochloromethane
Concen: 52.758 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion:129 Resp: 239682
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6

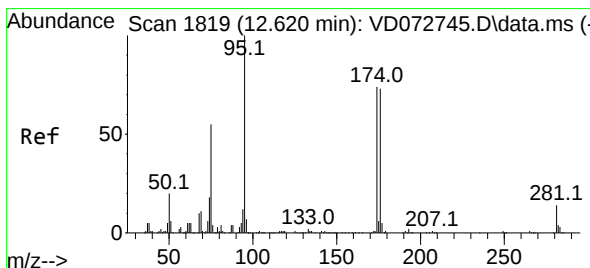
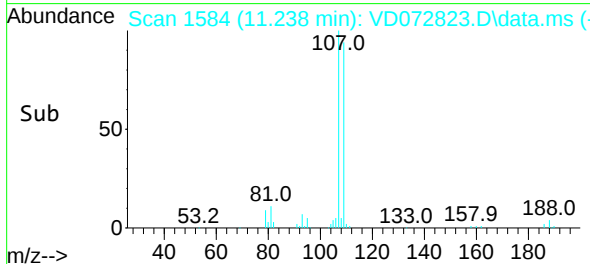
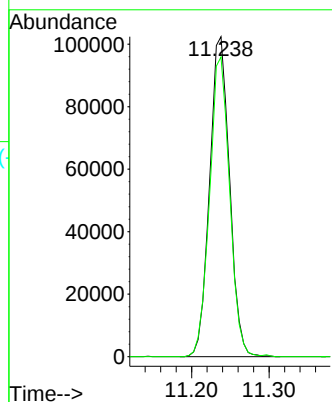
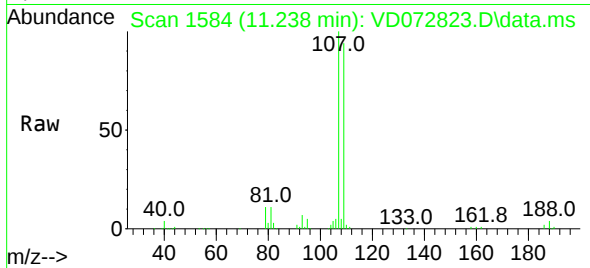




#61
1,2-Dibromoethane
Concen: 52.135 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

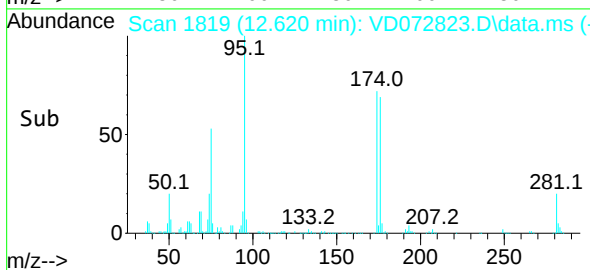
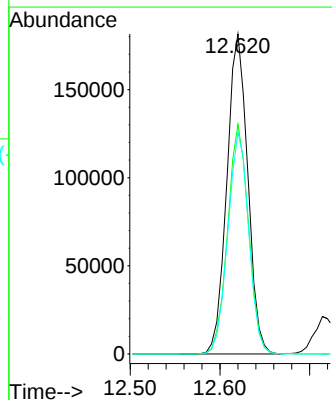
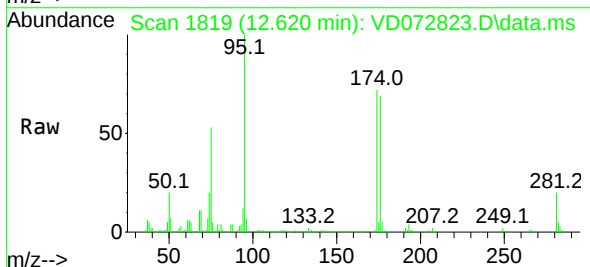
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

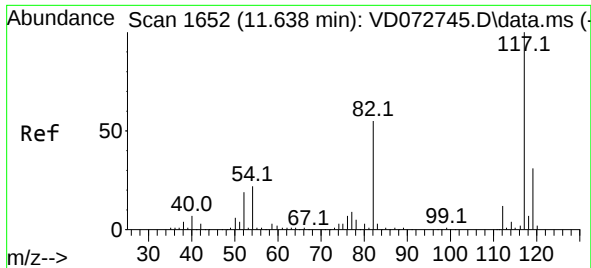
Tgt Ion:107 Resp: 183130
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 55.836 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 95 Resp: 293084
Ion Ratio Lower Upper
95 100
174 71.9 0.0 152.8
176 69.1 0.0 145.4

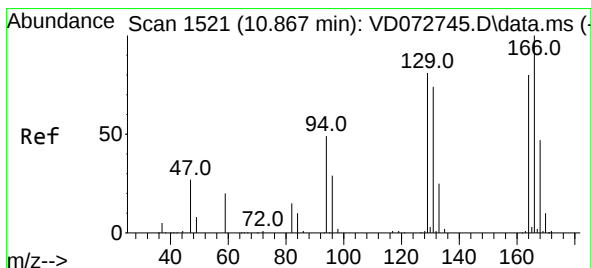
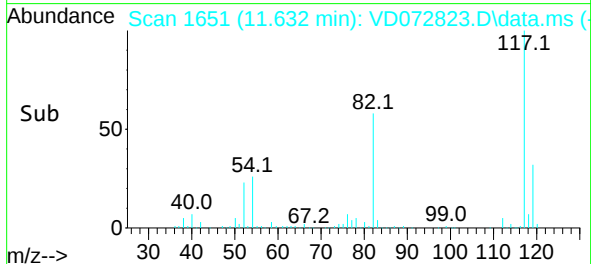
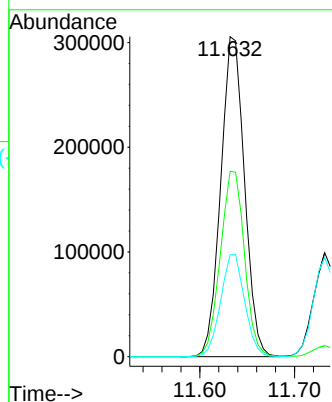
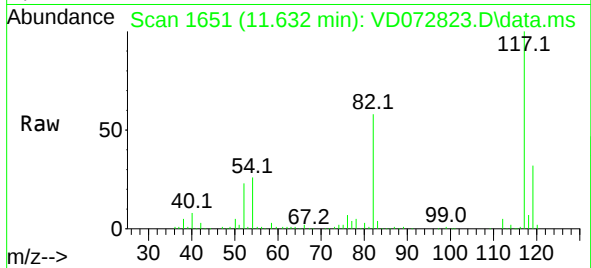




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

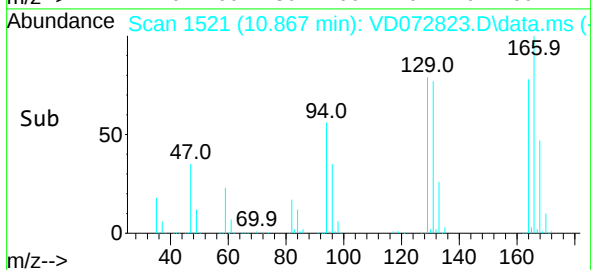
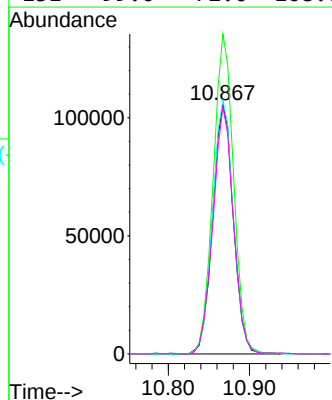
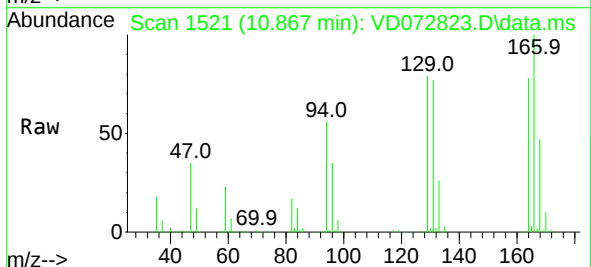
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

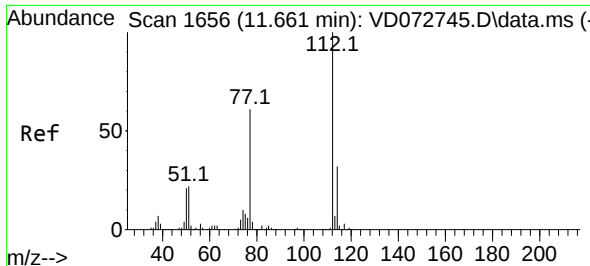
Tgt Ion:117 Resp: 533162
Ion Ratio Lower Upper
117 100
82 57.9 45.3 67.9
119 31.8 26.6 40.0



#64
Tetrachloroethene
Concen: 47.965 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion:164 Resp: 186969
Ion Ratio Lower Upper
164 100
166 128.3 98.5 147.7
129 101.6 74.6 111.8
131 99.0 72.0 108.0

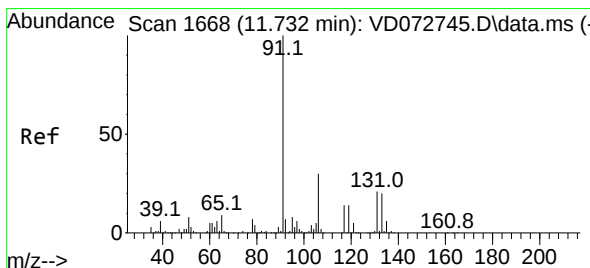
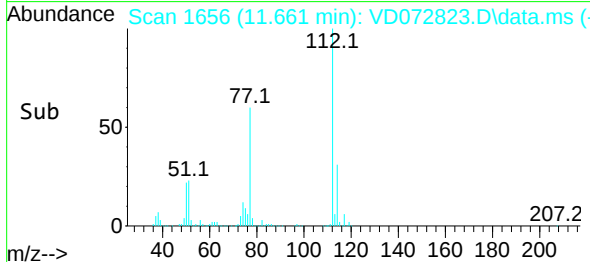
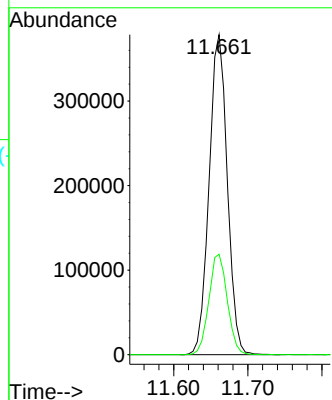
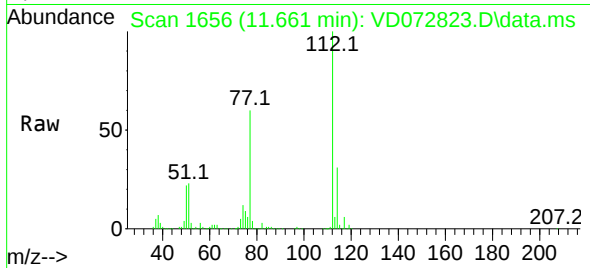




#65
Chlorobenzene
Concen: 52.361 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

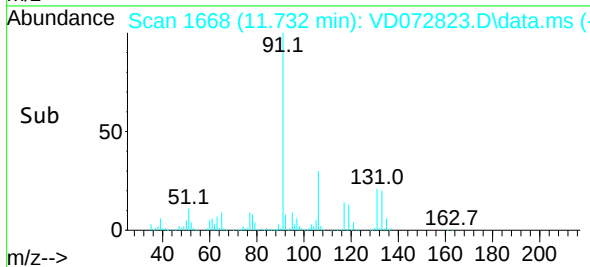
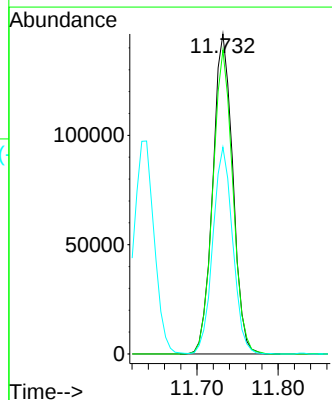
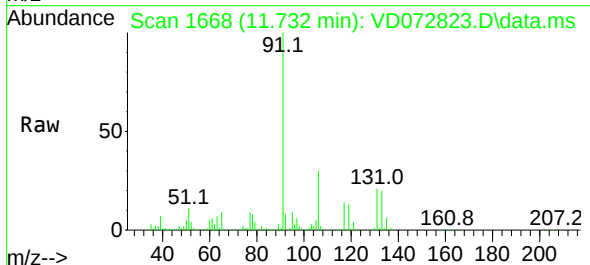
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

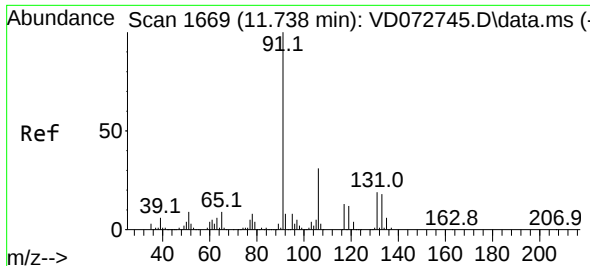
Tgt Ion:112 Resp: 645703
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.972 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion:131 Resp: 250132
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 64.3 31.9 95.9

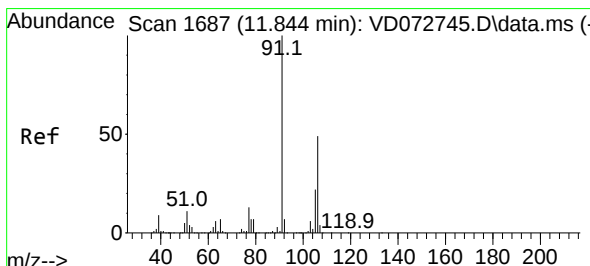
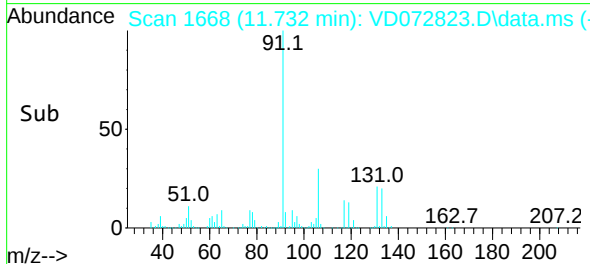
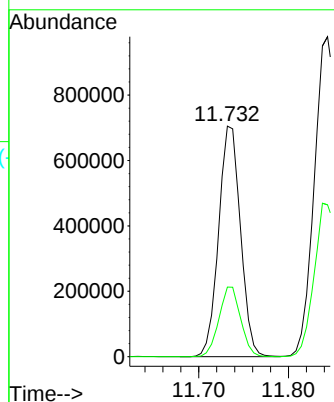
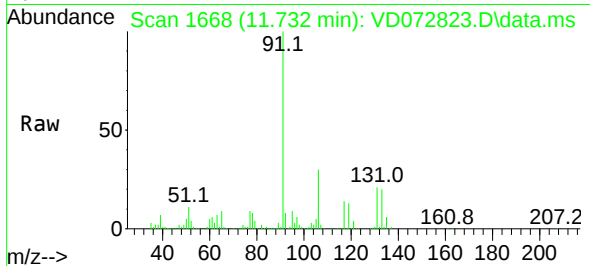




#67
Ethyl Benzene
Concen: 55.885 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

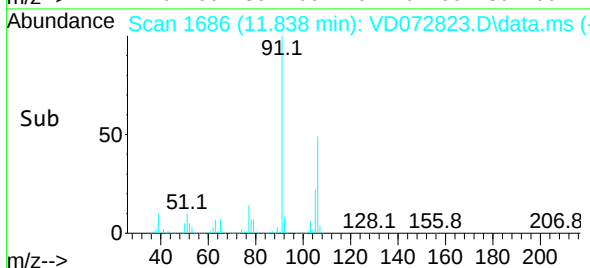
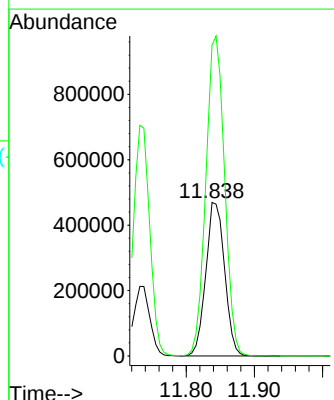
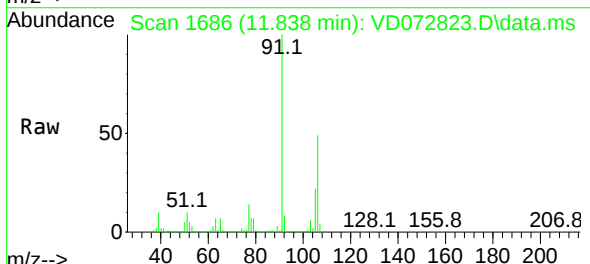
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

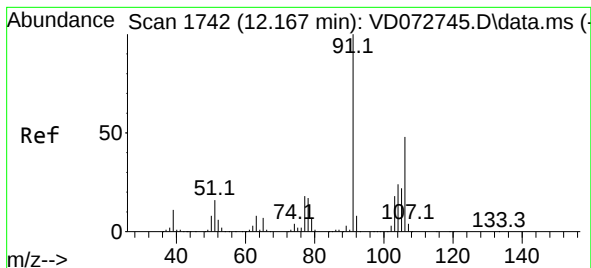
Tgt Ion: 91 Resp: 1192680
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4



#68
m/p-Xylenes
Concen: 109.512 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion:106 Resp: 900278
Ion Ratio Lower Upper
106 100
91 207.7 163.7 245.5





#69

o-Xylene

Concen: 55.340 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. 0.000 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

Instrument :

MSVOA_D

ClientSampleId :

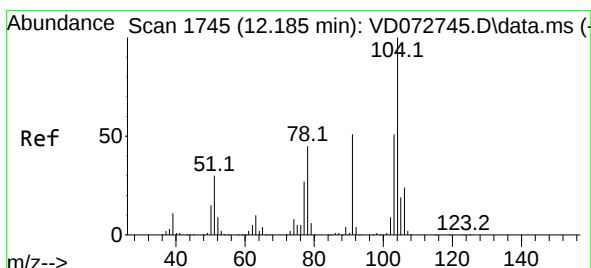
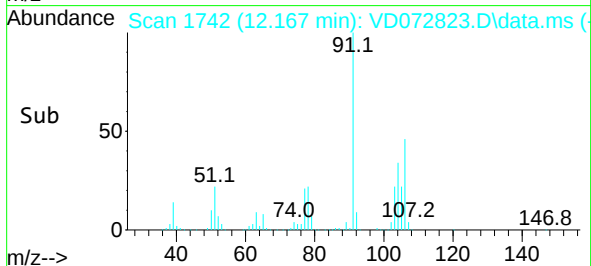
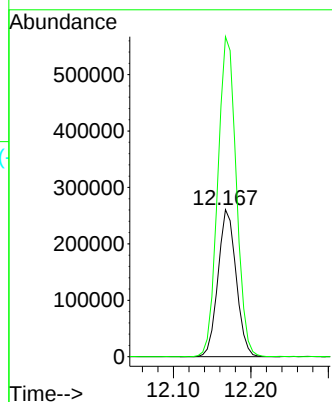
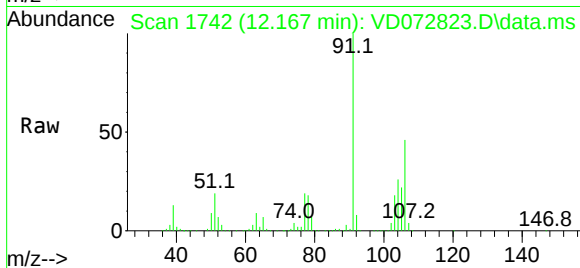
VSTDCCC050

Tgt Ion:106 Resp: 424880

Ion Ratio Lower Upper

106 100

91 222.2 110.4 331.2



#70

Styrene

Concen: 55.566 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

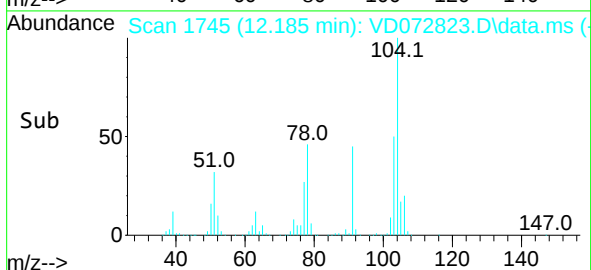
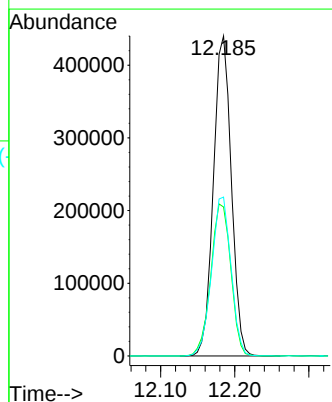
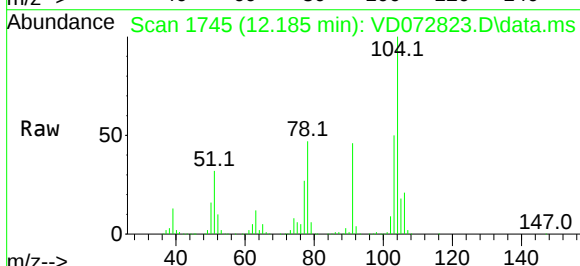
Tgt Ion:104 Resp: 739155

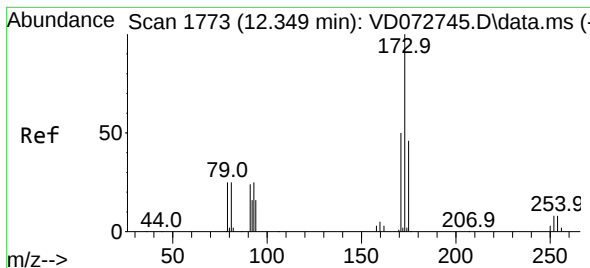
Ion Ratio Lower Upper

104 100

78 53.1 41.8 62.8

103 53.9 44.2 66.4





#71

Bromoform

Concen: 52.200 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

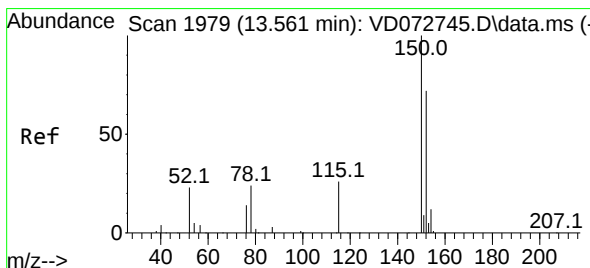
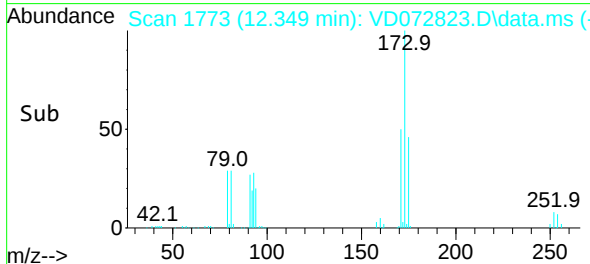
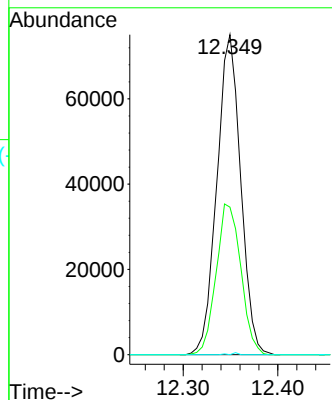
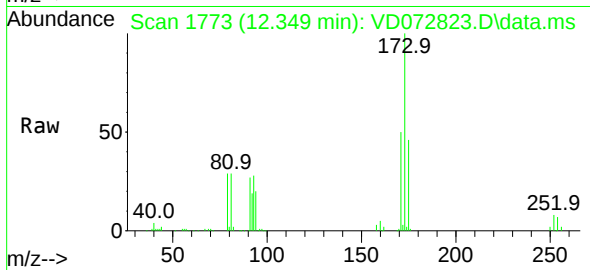
Tgt Ion:173 Resp: 131111

Ion Ratio Lower Upper

173 100

175 48.8 23.9 71.8

254 0.2 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: VD072823.D

Acq: 05 May 2022 22:26

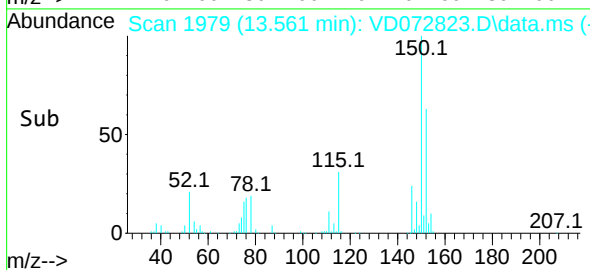
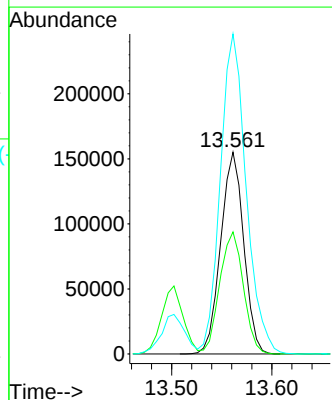
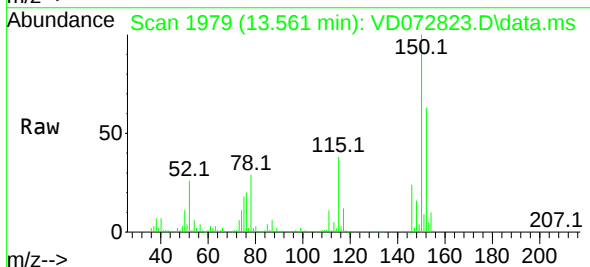
Tgt Ion:152 Resp: 247556

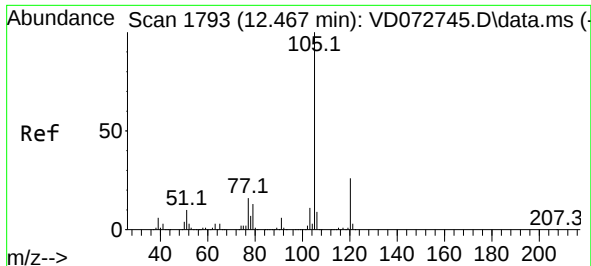
Ion Ratio Lower Upper

152 100

115 62.2 31.3 93.8

150 177.8 0.0 348.6

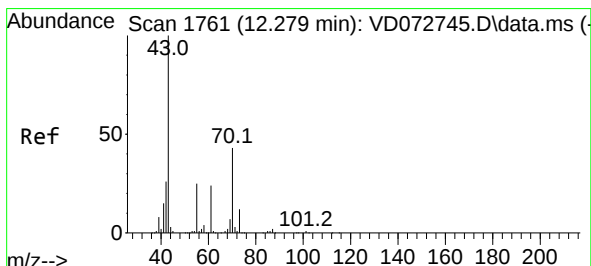
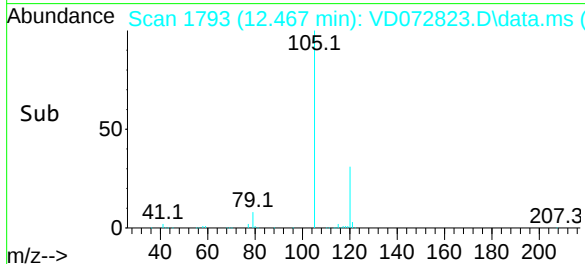
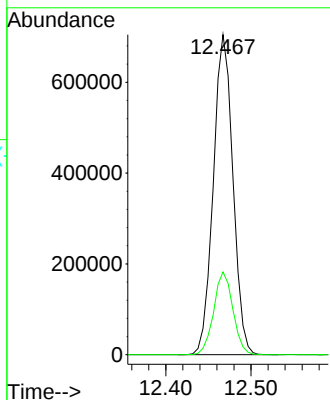
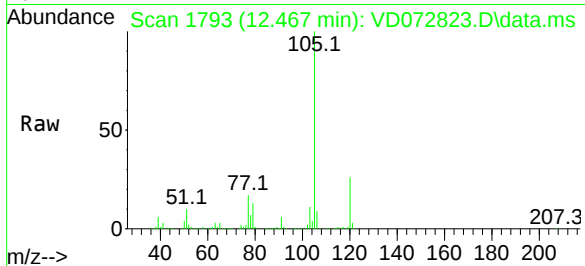




#73
Isopropylbenzene
Concen: 58.483 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

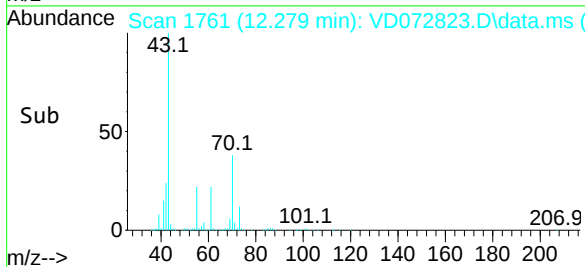
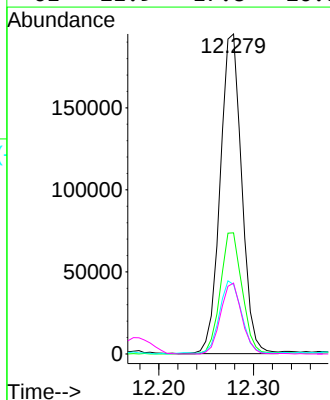
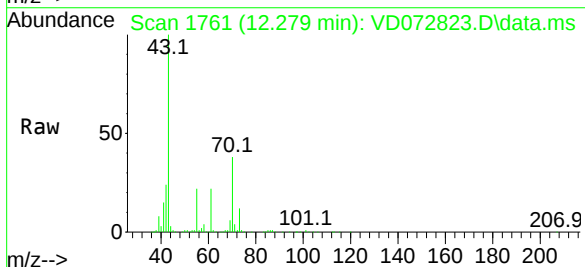
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

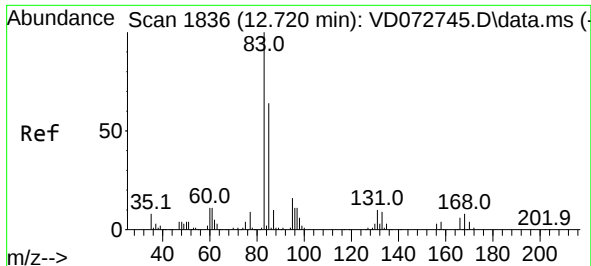
Tgt Ion:105 Resp: 1126411
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9



#74
N-ethyl acetate
Concen: 64.034 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 43 Resp: 307138
Ion Ratio Lower Upper
43 100
70 38.4 31.3 46.9
55 22.9 20.0 30.0
61 21.9 17.8 26.8

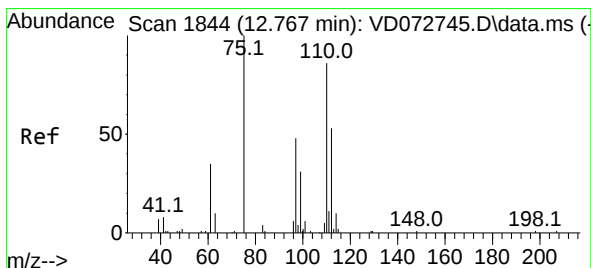
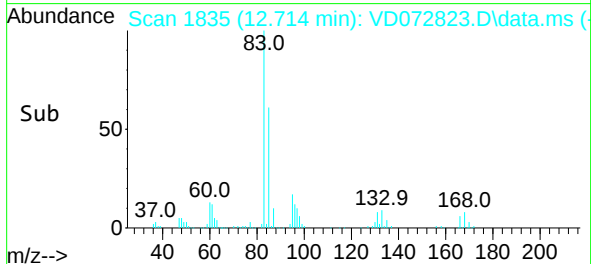
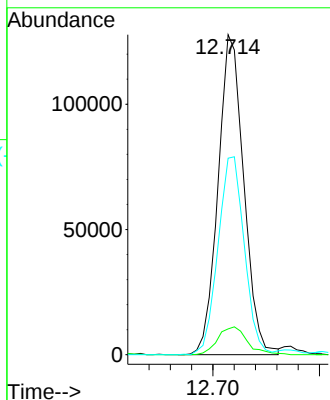
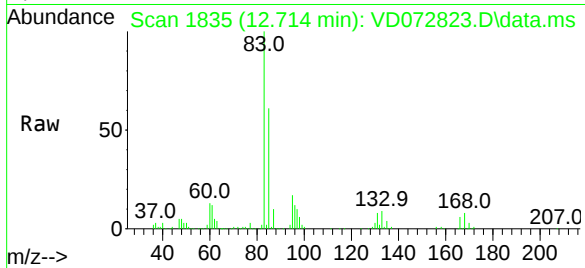




#75
1,1,2,2-Tetrachloroethane
Concen: 55.111 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

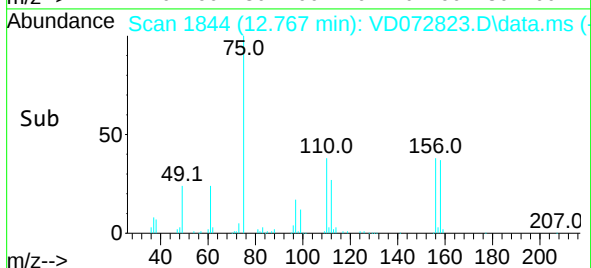
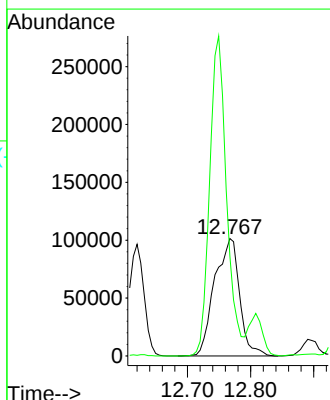
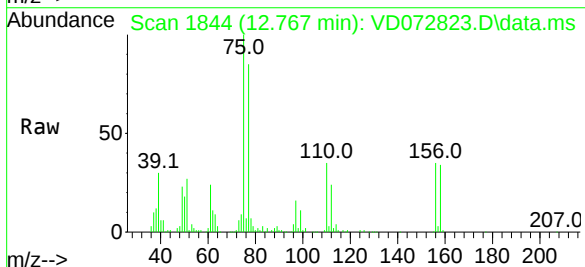
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

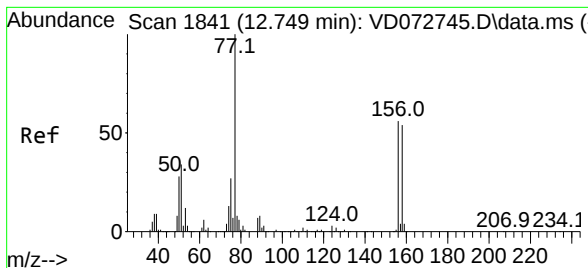
Tgt Ion: 83 Resp: 214269
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 100.610 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 75 Resp: 277724
Ion Ratio Lower Upper
75 100
77 186.1 0.0 0.0#





#77

Bromobenzene

Concen: 54.436 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

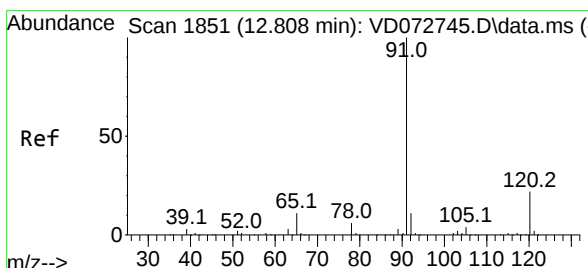
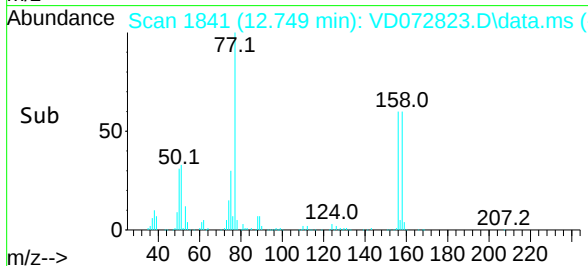
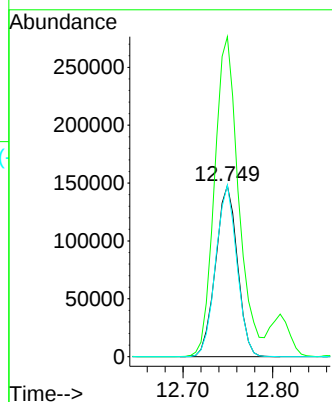
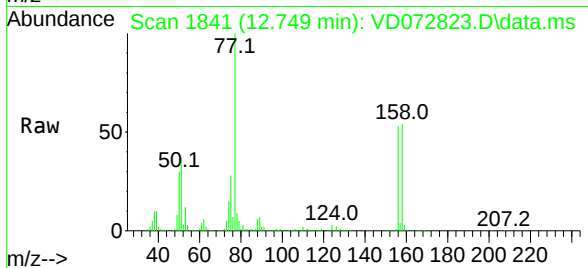
Tgt Ion:156 Resp: 248972

Ion Ratio Lower Upper

156 100

77 207.6 102.8 308.3

158 97.6 48.7 146.1



#78

n-propylbenzene

Concen: 57.213 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD072823.D

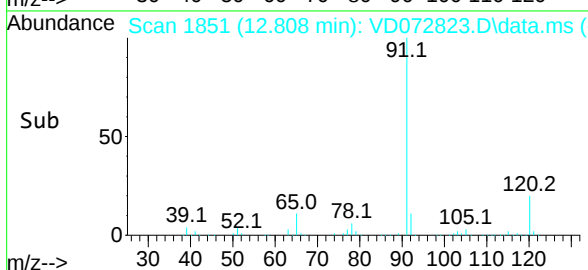
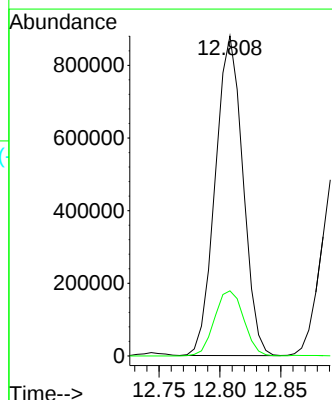
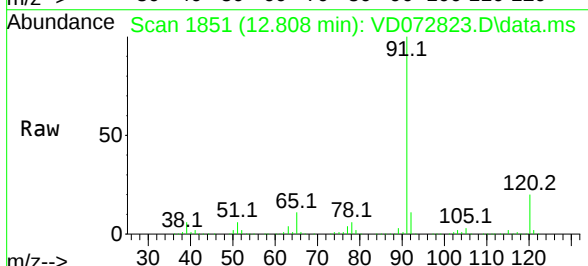
Acq: 05 May 2022 22:26

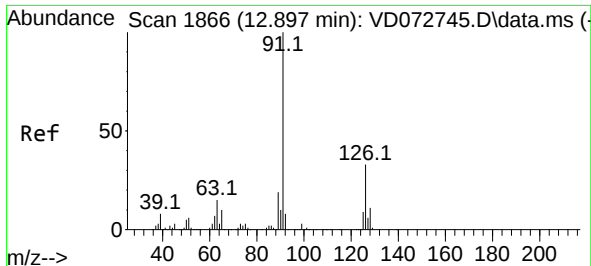
Tgt Ion: 91 Resp: 1388832

Ion Ratio Lower Upper

91 100

120 21.6 10.9 32.9

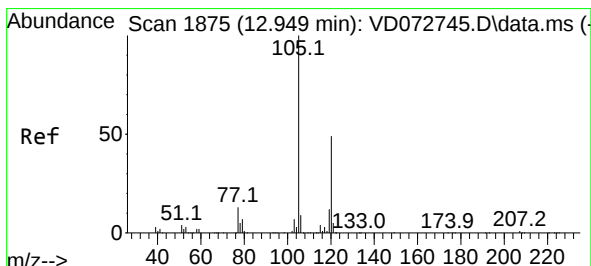
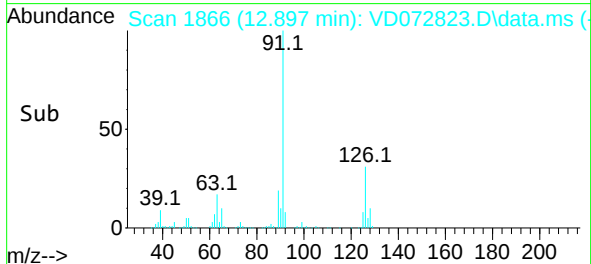
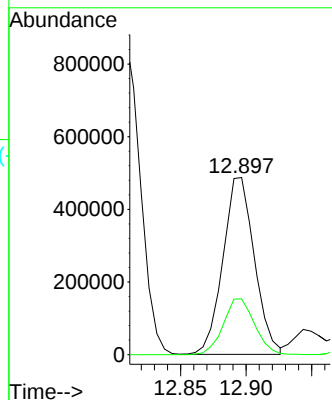
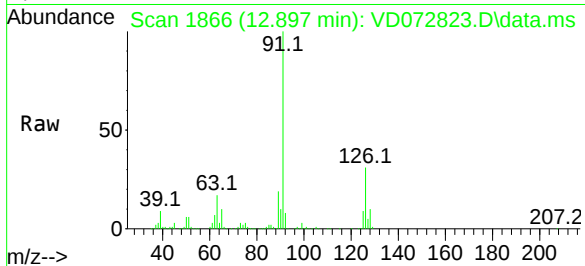




#79
2-Chlorotoluene
Concen: 57.418 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

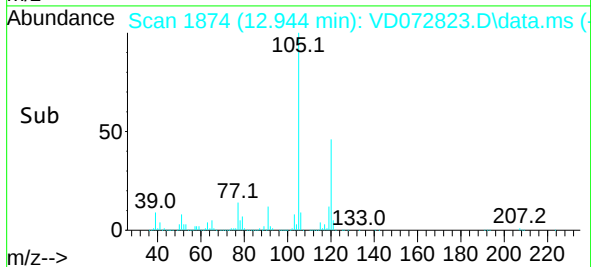
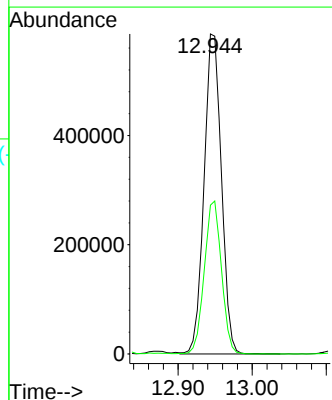
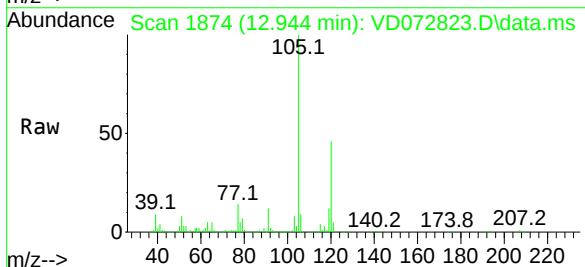
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

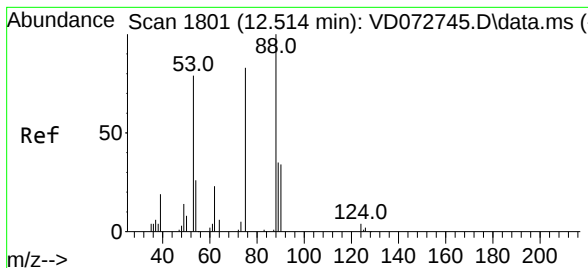
Tgt Ion: 91 Resp: 814196
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 58.259 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.005 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 105 Resp: 951461
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.8

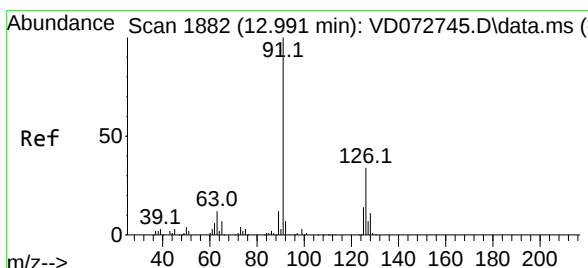
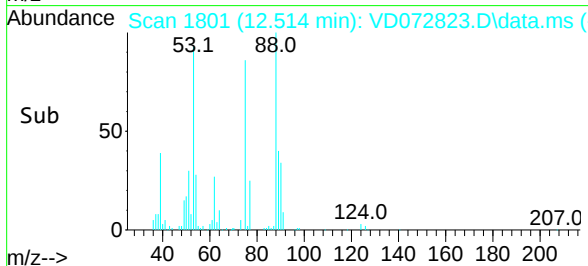
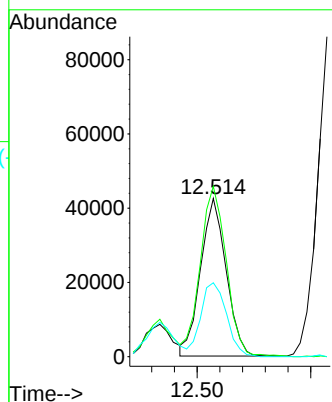
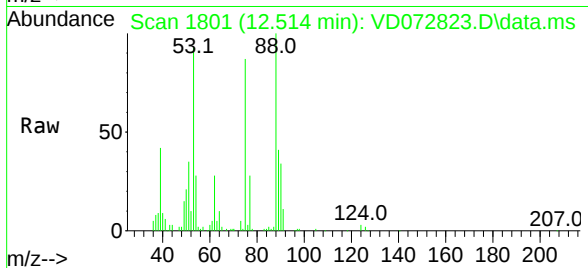




#81
trans-1,4-Dichloro-2-butene
Concen: 55.113 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

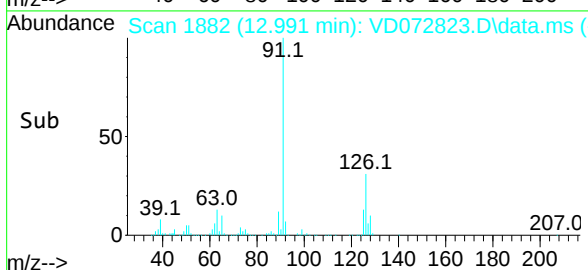
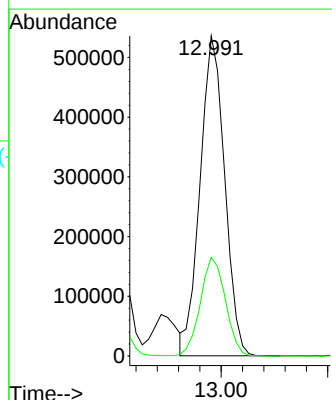
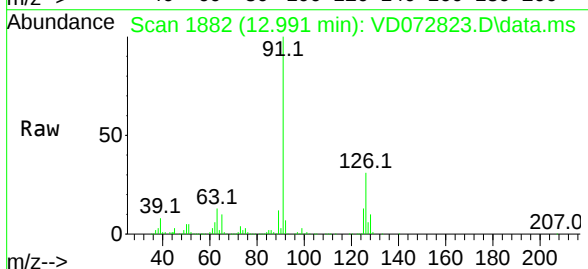
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

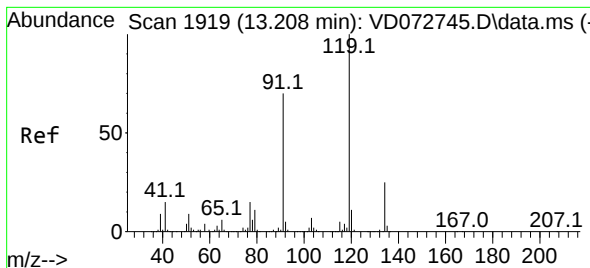
Tgt Ion: 75 Resp: 66157
Ion Ratio Lower Upper
75 100
53 111.0 86.5 129.7
89 47.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 57.840 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072823.D
Acq: 05 May 2022 22:26

Tgt Ion: 91 Resp: 856963
Ion Ratio Lower Upper
91 100
126 31.5 16.5 49.5





#83

tert-Butylbenzene

Concen: 58.698 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

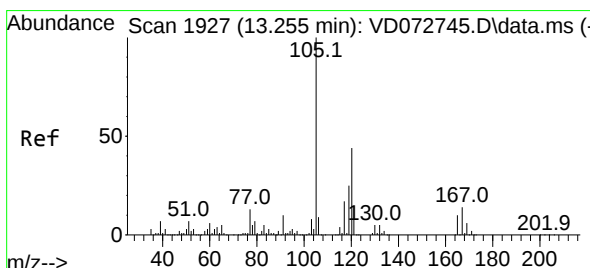
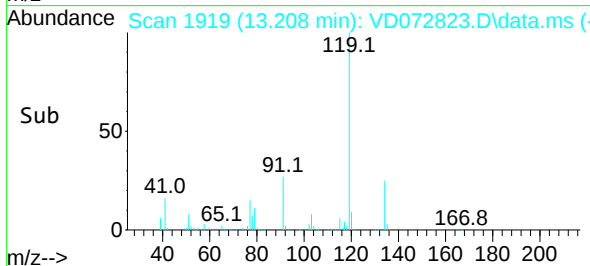
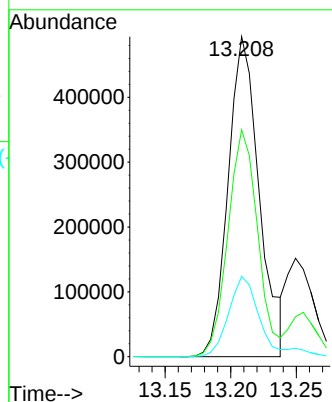
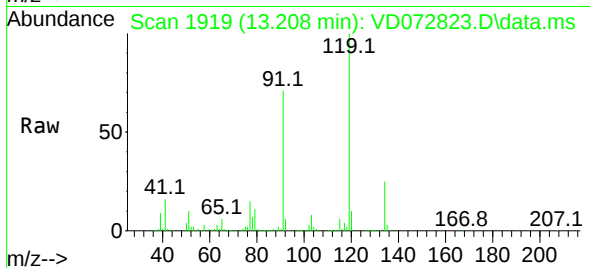
Tgt Ion:119 Resp: 815006

Ion Ratio Lower Upper

119 100

91 68.1 34.8 104.5

134 25.8 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 57.919 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD072823.D

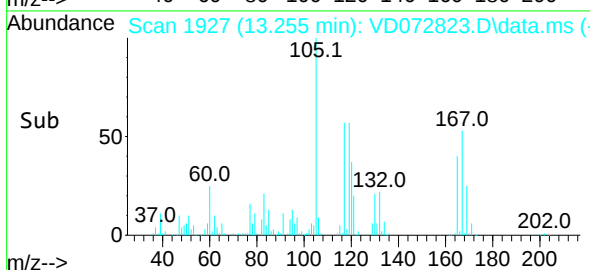
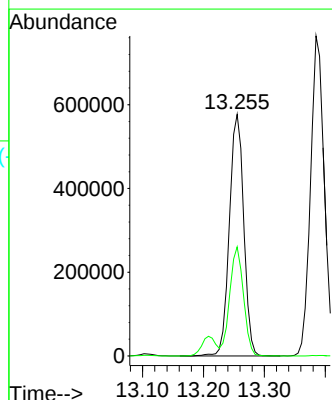
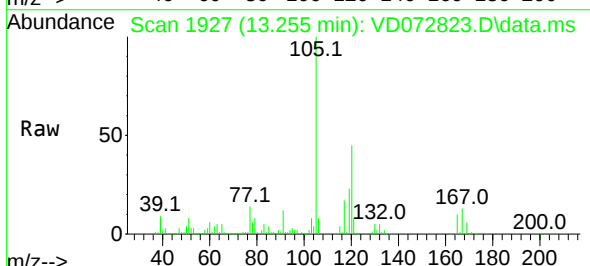
Acq: 05 May 2022 22:26

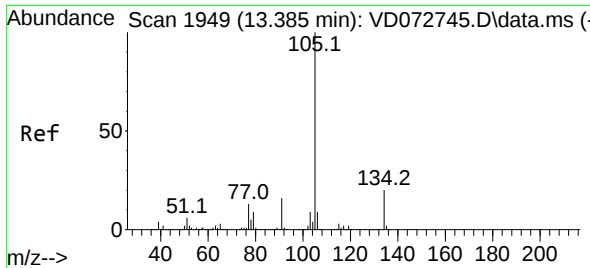
Tgt Ion:105 Resp: 945492

Ion Ratio Lower Upper

105 100

120 43.4 22.3 66.8

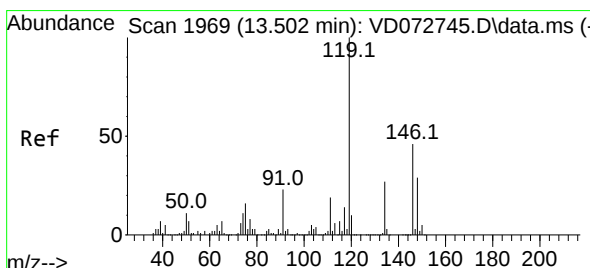
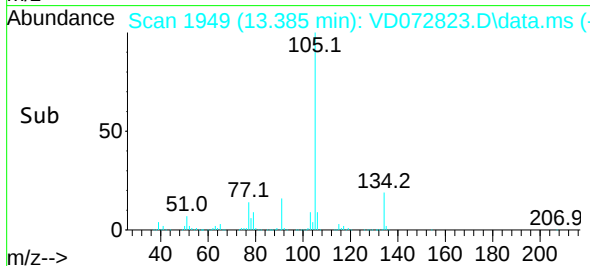
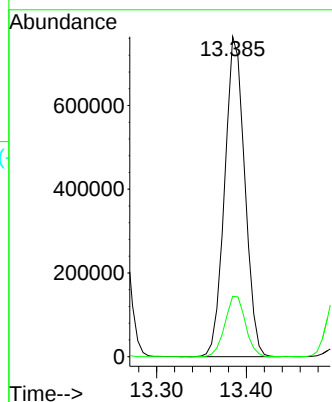
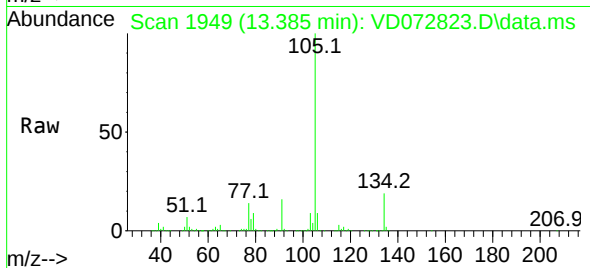




#85
 sec-Butylbenzene
 Concen: 56.783 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072823.D
 Acq: 05 May 2022 22:26

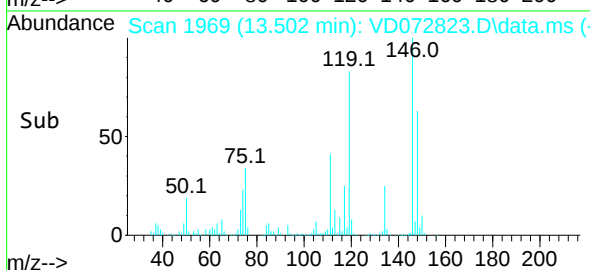
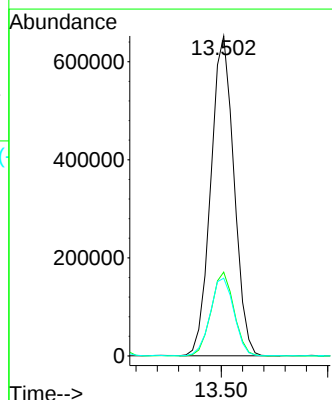
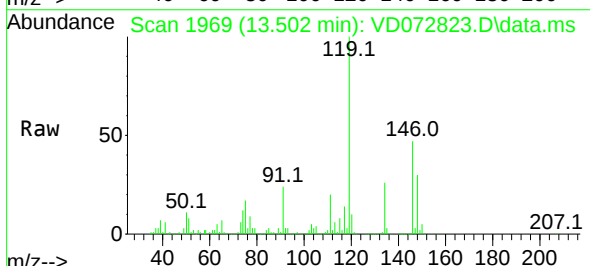
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

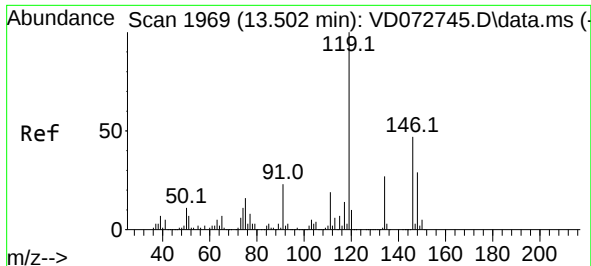
Tgt Ion:105 Resp: 1189130
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 57.179 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072823.D
 Acq: 05 May 2022 22:26

Tgt Ion:119 Resp: 981755
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 24.9 12.1 36.3

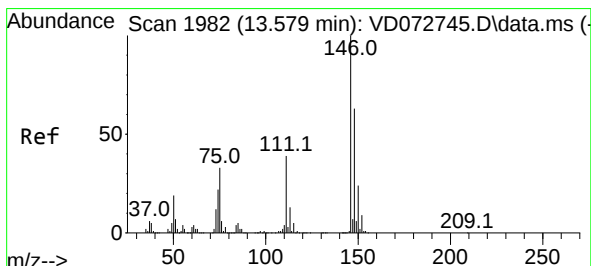
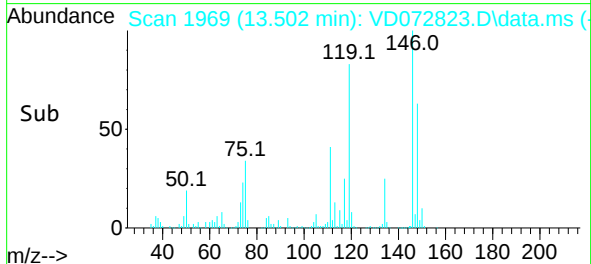
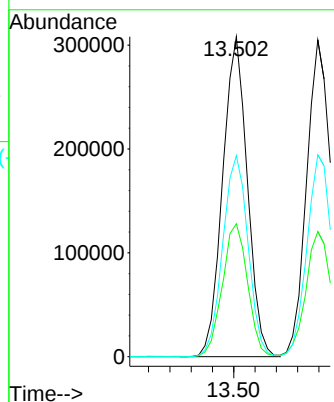
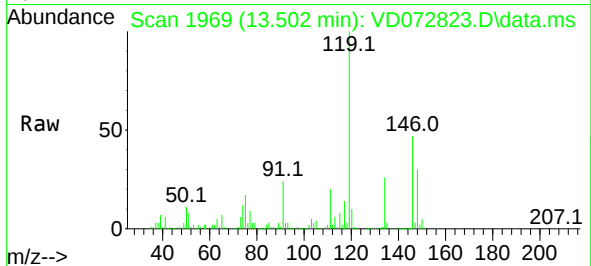




#87
 1,3-Dichlorobenzene
 Concen: 53.728 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072823.D
 Acq: 05 May 2022 22:26

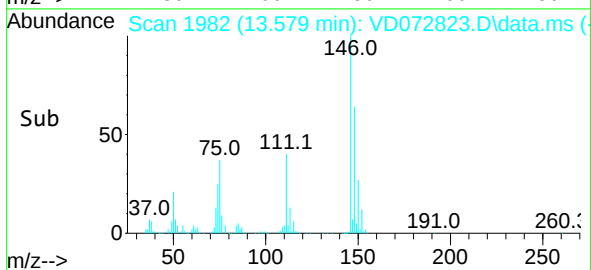
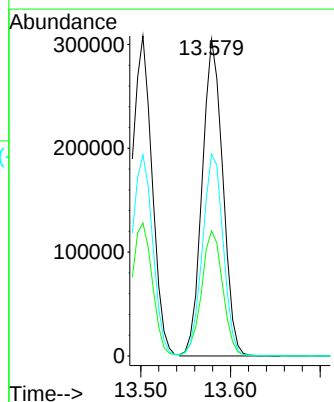
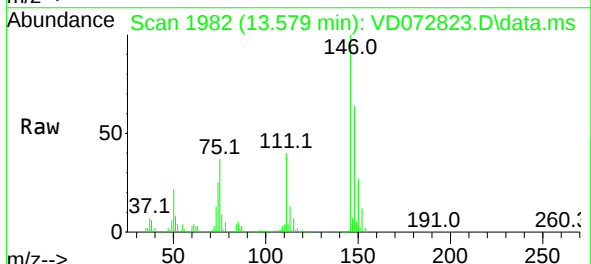
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

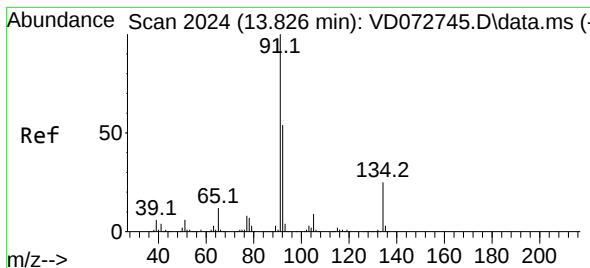
Tgt Ion:146 Resp: 495026
 Ion Ratio Lower Upper
 146 100
 111 42.4 20.4 61.3
 148 64.4 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 53.072 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD072823.D
 Acq: 05 May 2022 22:26

Tgt Ion:146 Resp: 486949
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.3 60.9
 148 64.1 31.7 95.1





#89

n-Butylbenzene

Concen: 57.533 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

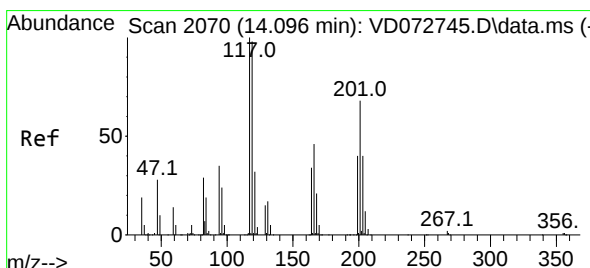
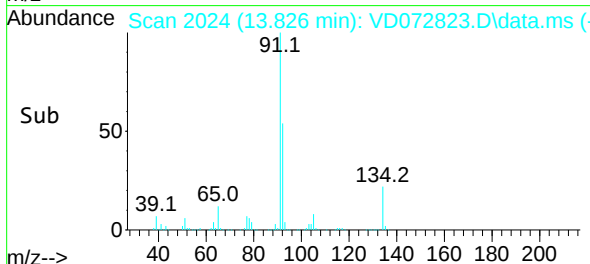
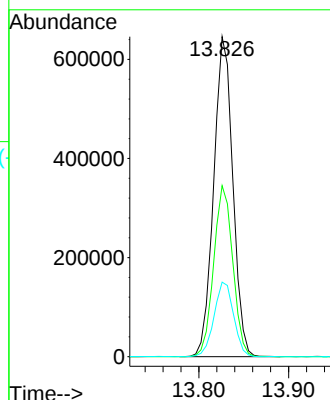
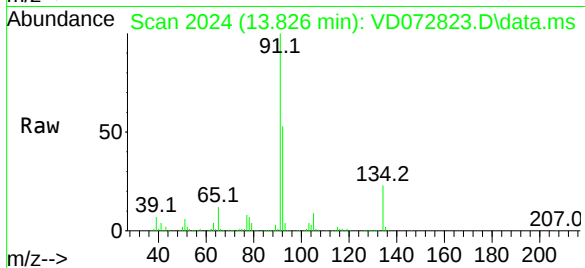
Tgt Ion: 91 Resp: 956919

Ion Ratio Lower Upper

91 100

92 53.3 26.6 79.8

134 23.9 12.3 36.9



#90

Hexachloroethane

Concen: 55.162 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD072823.D

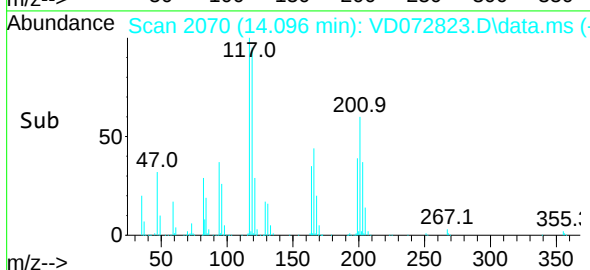
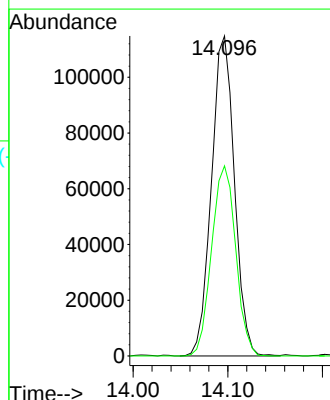
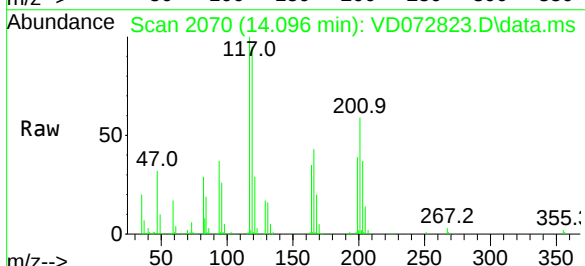
Acq: 05 May 2022 22:26

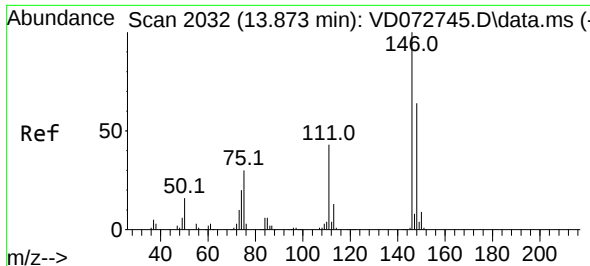
Tgt Ion: 117 Resp: 194026

Ion Ratio Lower Upper

117 100

201 62.2 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 54.661 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

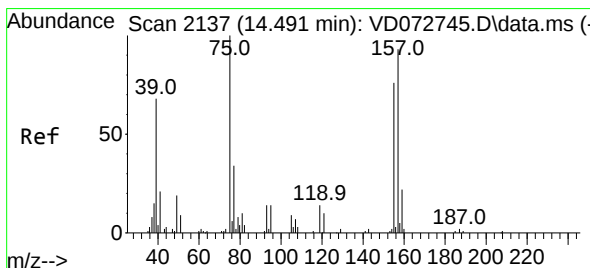
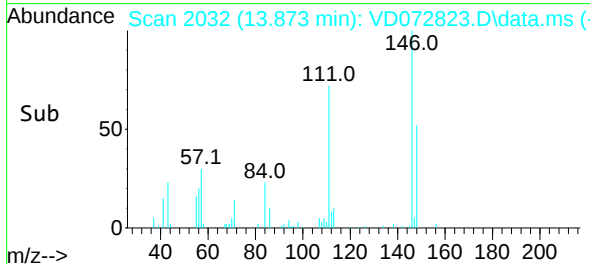
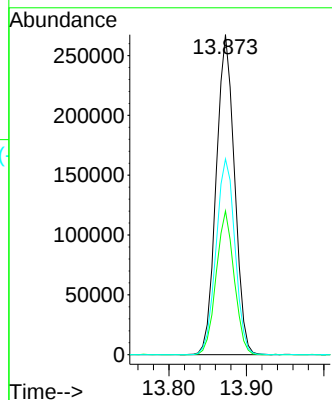
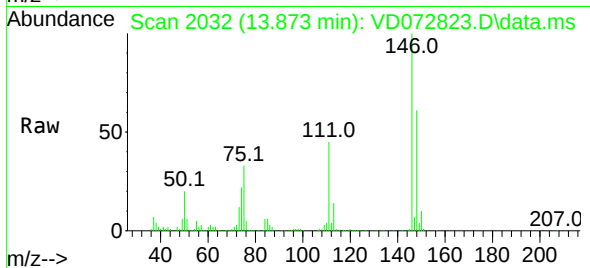
Tgt Ion:146 Resp: 438919

Ion Ratio Lower Upper

146 100

111 44.1 21.1 63.3

148 63.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 57.126 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

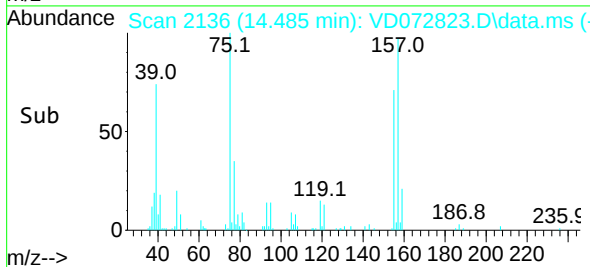
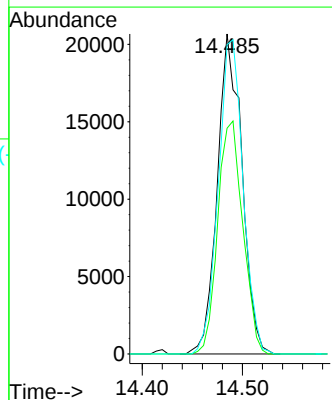
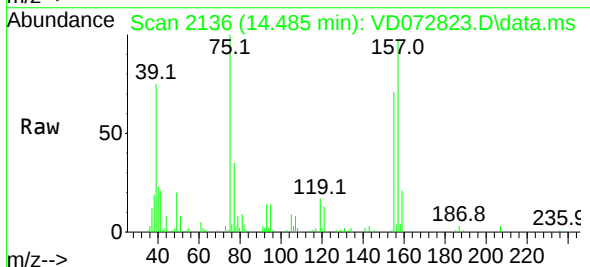
Tgt Ion: 75 Resp: 35208

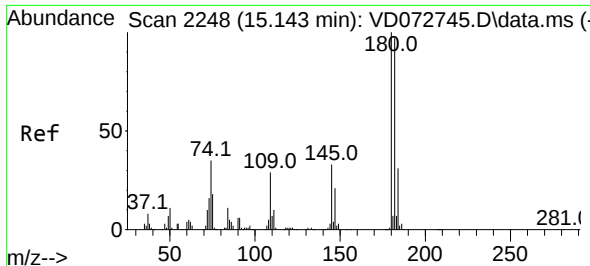
Ion Ratio Lower Upper

75 100

155 74.0 36.8 110.3

157 99.0 48.4 145.0

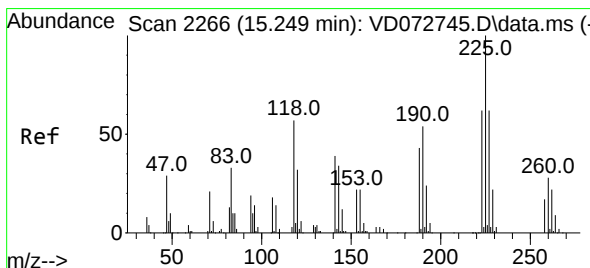
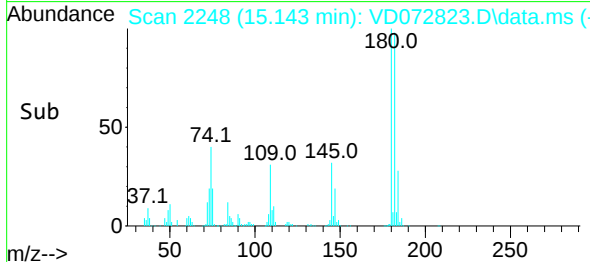
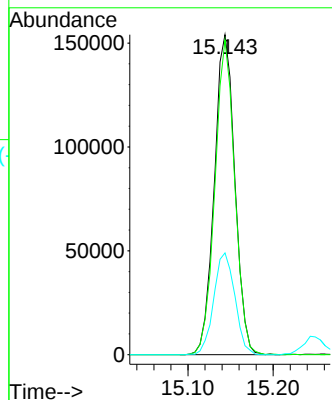
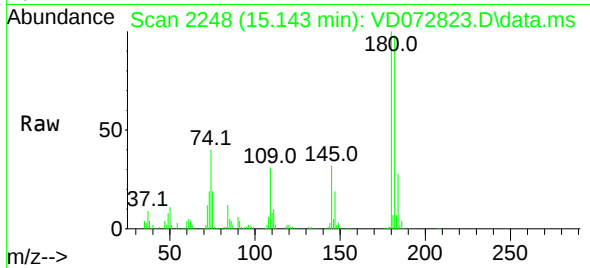




#93
 1,2,4-Trichlorobenzene
 Concen: 54.269 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD072823.D
 Acq: 05 May 2022 22:26

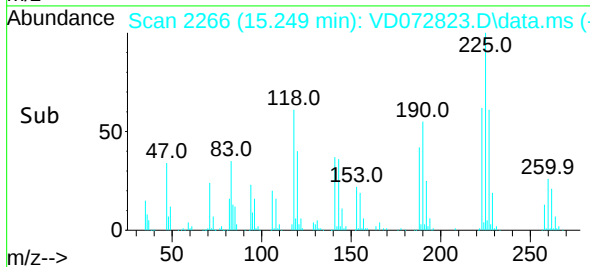
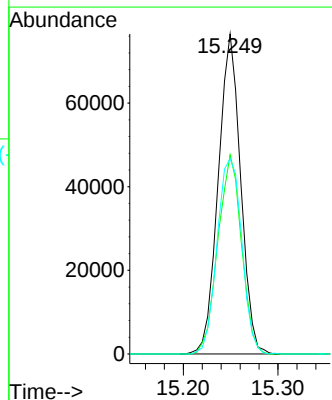
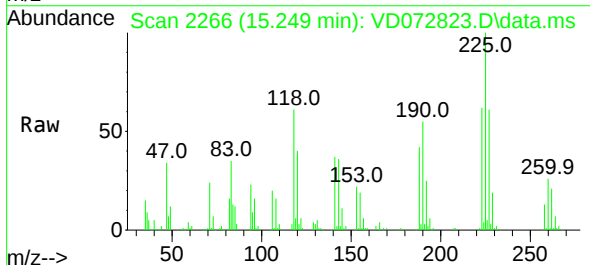
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

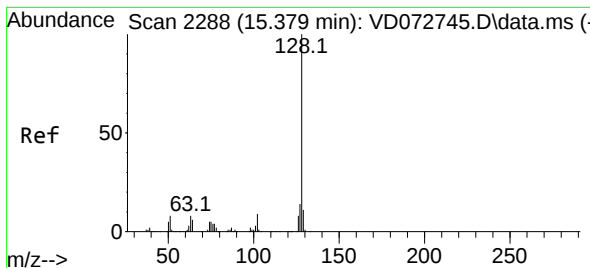
Tgt Ion:180 Resp: 258077
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.3 142.0
 145 32.7 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 48.378 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD072823.D
 Acq: 05 May 2022 22:26

Tgt Ion:225 Resp: 125644
 Ion Ratio Lower Upper
 225 100
 223 65.5 31.1 93.2
 227 67.3 32.4 97.0





#95

Naphthalene

Concen: 59.658 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

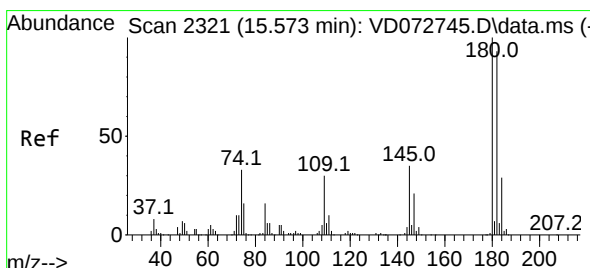
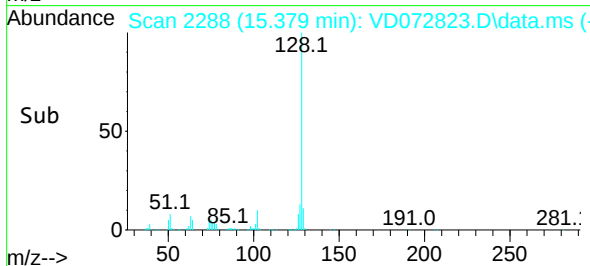
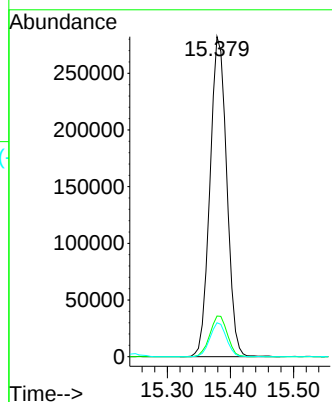
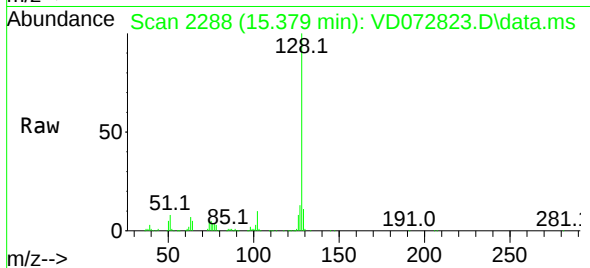
Tgt Ion:128 Resp: 521616

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.4 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 53.167 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD072823.D

Acq: 05 May 2022 22:26

Tgt Ion:180 Resp: 224129

Ion Ratio Lower Upper

180 100

182 97.5 47.6 142.9

145 35.3 17.1 51.3

