

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072844.D
 Acq On : 06 May 2022 11:16
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: May 06 14:40:08 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	353520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	599246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	560769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	254296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	232389	50.641	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.280%
35) Dibromofluoromethane	7.909	113	215371	51.174	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.340%
50) Toluene-d8	10.332	98	754244	49.961	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.920%
62) 4-Bromofluorobenzene	12.620	95	288376	51.230	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.460%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	204789	41.921	ug/l	99
3) Chloromethane	2.209	50	223295	43.952	ug/l	97
4) Vinyl Chloride	2.350	62	215262	47.220	ug/l	97
5) Bromomethane	2.762	94	141744	50.566	ug/l	98
6) Chloroethane	2.915	64	128218	45.128	ug/l	97
7) Trichlorofluoromethane	3.268	101	368049	46.106	ug/l	99
8) Diethyl Ether	3.703	74	102592	44.828	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	213486	45.046	ug/l	99
10) Methyl Iodide	4.291	142	202591	42.595	ug/l	100
11) Tert butyl alcohol	5.209	59	97884	246.534	ug/l #	94
12) 1,1-Dichloroethene	4.062	96	192591	45.180	ug/l	95
13) Acrolein	3.921	56	74259	270.899	ug/l	96
14) Allyl chloride	4.709	41	337277	49.007	ug/l	95
15) Acrylonitrile	5.415	53	250213	230.052	ug/l	98
16) Acetone	4.150	43	241613	283.147	ug/l	100
17) Carbon Disulfide	4.403	76	569007	42.452	ug/l	98
18) Methyl Acetate	4.715	43	116824	46.768	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	497287	48.662	ug/l	100
20) Methylene Chloride	4.956	84	235346	41.851	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	221208	45.247	ug/l	92
22) Diisopropyl ether	6.362	45	731018	48.286	ug/l	93
23) Vinyl Acetate	6.303	43	2081096	248.838	ug/l #	95
24) 1,1-Dichloroethane	6.262	63	411510	45.242	ug/l	98
25) 2-Butanone	7.203	43	337003	252.044	ug/l	94
26) 2,2-Dichloropropane	7.209	77	360777	46.918	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	250228	44.688	ug/l	96
28) Bromochloromethane	7.544	49	185395	54.657	ug/l	92
29) Tetrahydrofuran	7.556	42	204789	240.289	ug/l	96
30) Chloroform	7.703	83	433370	45.028	ug/l	99
31) Cyclohexane	7.979	56	364897	45.488	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	381676	46.531	ug/l	98
36) 1,1-Dichloropropene	8.109	75	322892	47.184	ug/l	99
37) Ethyl Acetate	7.285	43	147825	46.990	ug/l	95
38) Carbon Tetrachloride	8.091	117	334771	47.127	ug/l	98
39) Methylcyclohexane	9.350	83	367897	46.348	ug/l	97
40) Benzene	8.344	78	889186	44.994	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	78561	41.940	ug/l #	87
42) 1,2-Dichloroethane	8.414	62	282555	47.446	ug/l	99
43) Isopropyl Acetate	8.444	43	287464	49.508	ug/l	97
44) Trichloroethene	9.108	130	229844	43.473	ug/l	95
45) 1,2-Dichloropropane	9.379	63	237255	45.714	ug/l	98
46) Dibromomethane	9.467	93	127971	44.700	ug/l	99
47) Bromodichloromethane	9.656	83	337508	45.827	ug/l	99
48) Methyl methacrylate	9.450	41	144985	51.041	ug/l	95
49) 1,4-Dioxane	9.450	88	28035	869.616	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	744488	246.749	ug/l	98
52) Toluene	10.397	92	563102	45.678	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	317036	46.866	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	367980	46.821	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	171140	44.220	ug/l	96
56) Ethyl methacrylate	10.655	69	225014	49.380	ug/l	92
57) 1,3-Dichloropropane	10.938	76	299078	45.032	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	606518	274.528	ug/l	98
59) 2-Hexanone	10.973	43	529896	261.004	ug/l	99
60) Dibromochloromethane	11.132	129	210386	43.183	ug/l	99
61) 1,2-Dibromoethane	11.238	107	168374	44.697	ug/l	100
64) Tetrachloroethene	10.867	164	178604	43.563	ug/l	90
65) Chlorobenzene	11.661	112	583255	44.969	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	220094	45.153	ug/l	99
67) Ethyl Benzene	11.738	91	1089793	48.550	ug/l	99
68) m/p-Xylenes	11.844	106	829126	95.892	ug/l	99
69) o-Xylene	12.173	106	384120	47.568	ug/l	99
70) Styrene	12.185	104	675753	48.299	ug/l	99
71) Bromoform	12.350	173	115873	43.862	ug/l #	99
73) Isopropylbenzene	12.467	105	1029517	52.035	ug/l	99
74) N-amyl acetate	12.279	43	269673	54.733	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	193960	48.565	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	251009	88.522	ug/l #	100
77) Bromobenzene	12.749	156	224020	47.682	ug/l	99
78) n-propylbenzene	12.808	91	1295138	51.939	ug/l	99
79) 2-Chlorotoluene	12.897	91	723878	49.695	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	861792	51.370	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	62296	50.521	ug/l	96
82) 4-Chlorotoluene	12.991	91	765149	50.274	ug/l	97
83) tert-Butylbenzene	13.208	119	739862	51.874	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	853586	50.903	ug/l	99
85) sec-Butylbenzene	13.391	105	1106062	51.417	ug/l	99
86) p-Isopropyltoluene	13.502	119	910674	51.634	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	453865	47.955	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	438146	46.487	ug/l	99
89) n-Butylbenzene	13.826	91	893357	52.288	ug/l	99
90) Hexachloroethane	14.096	117	172097	47.631	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	393120	47.660	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	31997	50.540	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	232464	47.588	ug/l	98
94) Hexachlorobutadiene	15.249	225	121530	45.554	ug/l	98
95) Naphthalene	15.379	128	464247	51.690	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	209229	48.317	ug/l	99

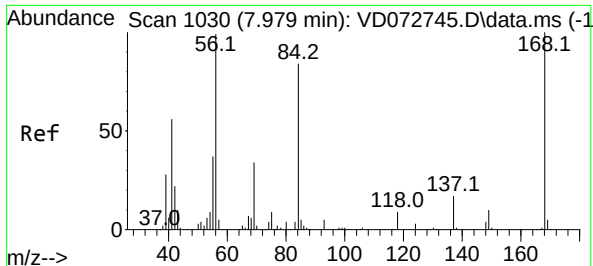
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QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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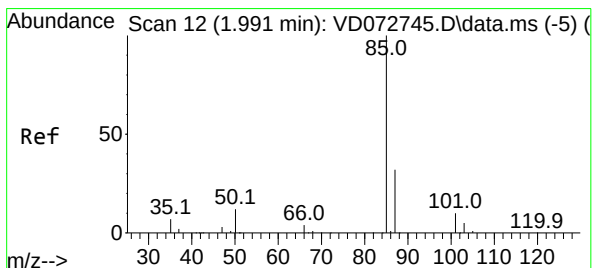
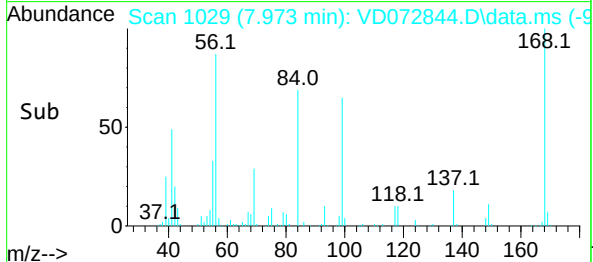
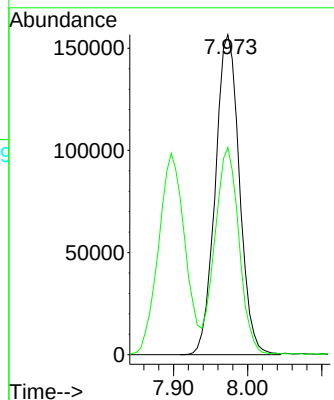
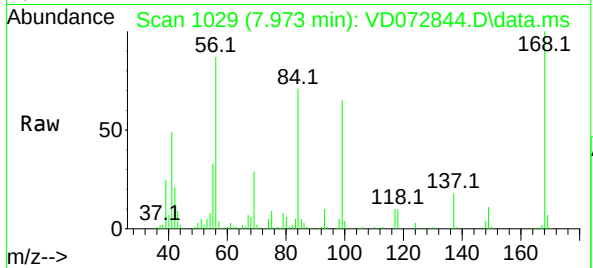
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

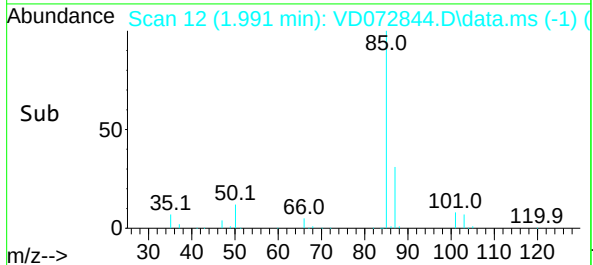
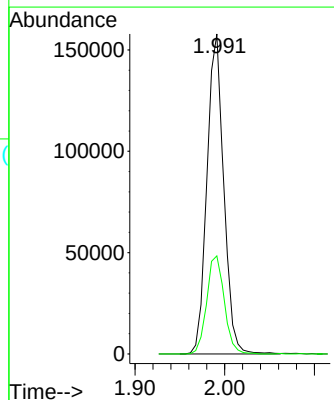
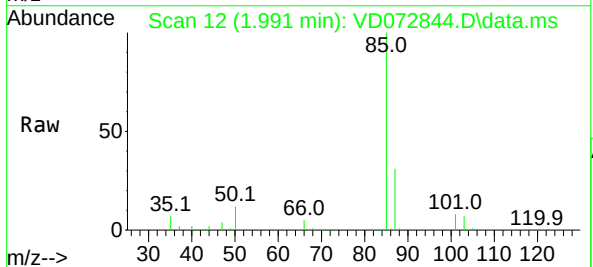
Instrument :
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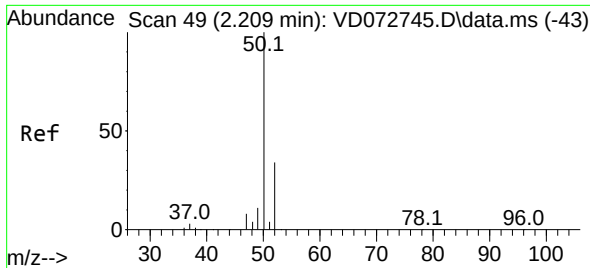
Tgt Ion:168 Resp: 353520
Ion Ratio Lower Upper
168 100
99 64.5 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 41.921 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 85 Resp: 204789
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0

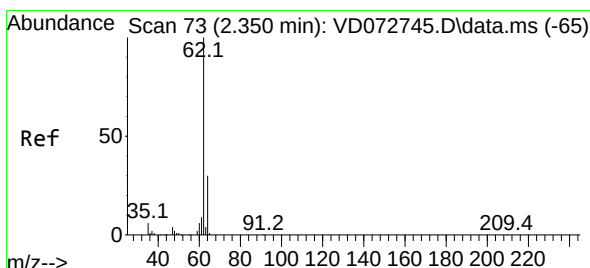
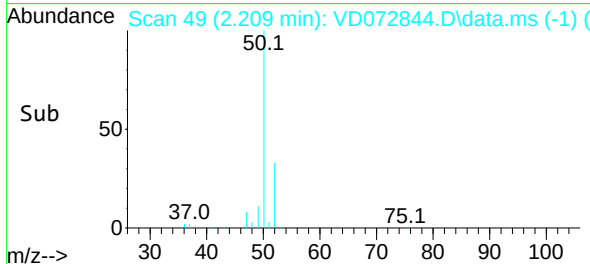
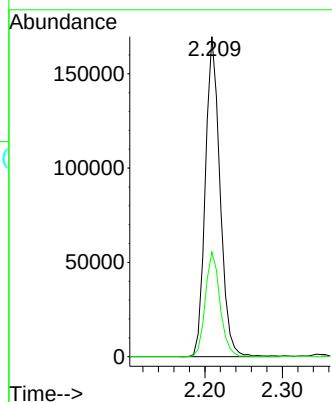
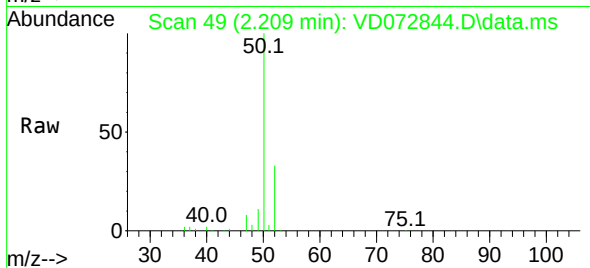




#3
Chloromethane
Concen: 43.952 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

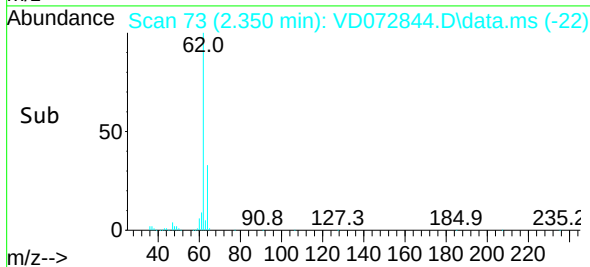
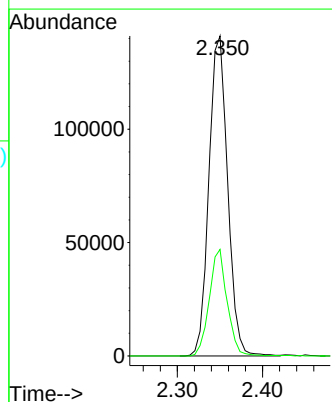
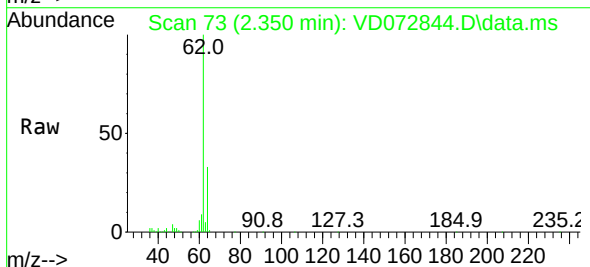
Instrument :
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ClientSampleId :
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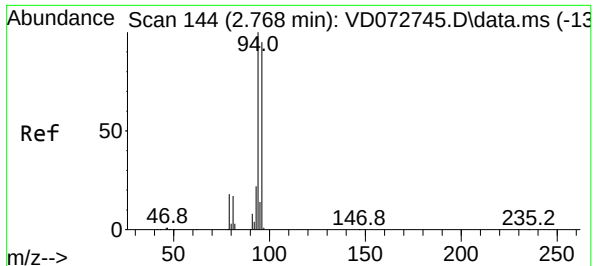
Tgt Ion: 50 Resp: 223295
Ion Ratio Lower Upper
50 100
52 32.7 27.4 41.0



#4
Vinyl Chloride
Concen: 47.220 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 62 Resp: 215262
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0

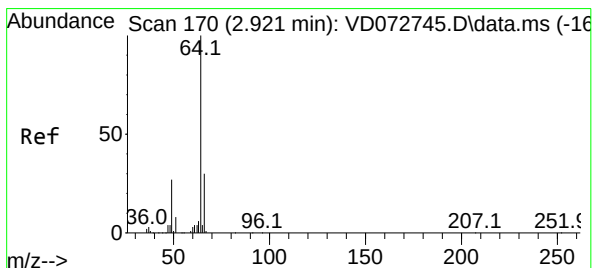
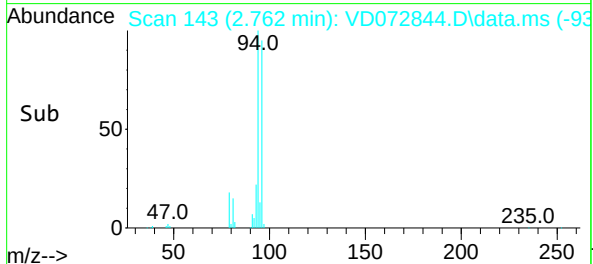
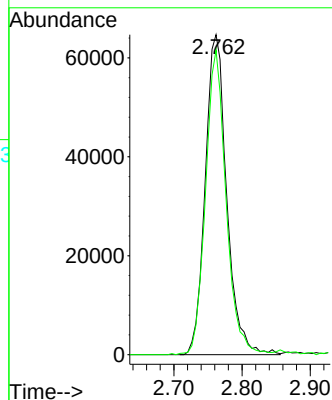
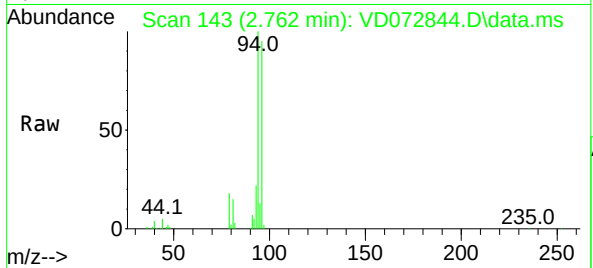




#5
Bromomethane
Concen: 50.566 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

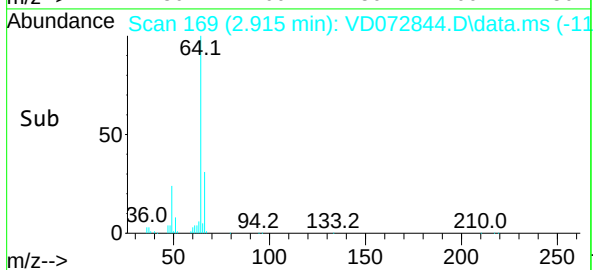
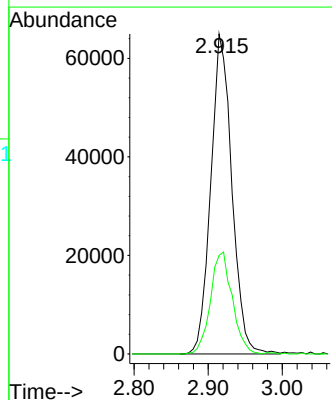
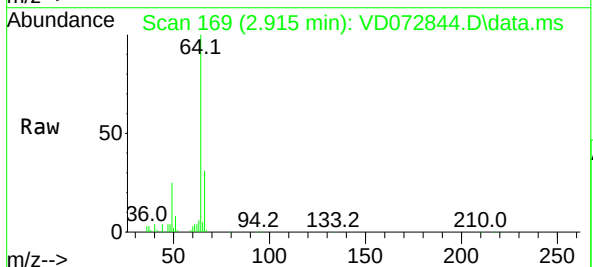
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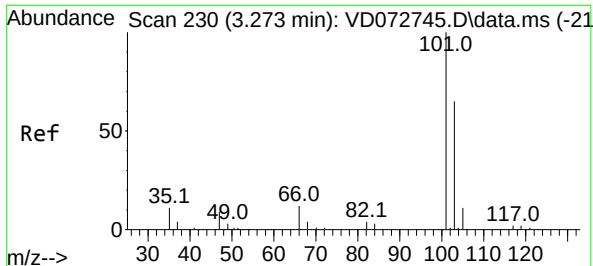
Tgt Ion: 94 Resp: 141744
Ion Ratio Lower Upper
94 100
96 94.8 77.6 116.4



#6
Chloroethane
Concen: 45.128 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 64 Resp: 128218
Ion Ratio Lower Upper
64 100
66 30.8 25.9 38.9

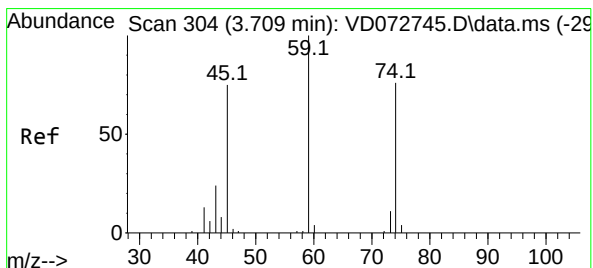
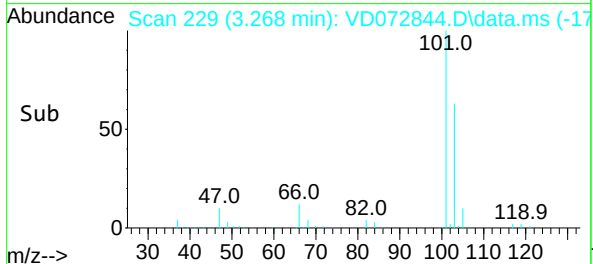
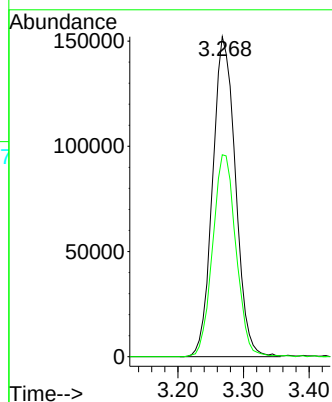
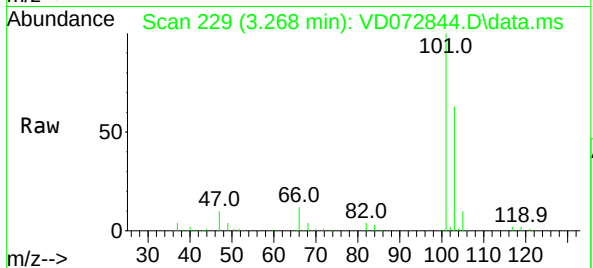




#7
 Trichlorofluoromethane
 Concen: 46.106 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD072844.D
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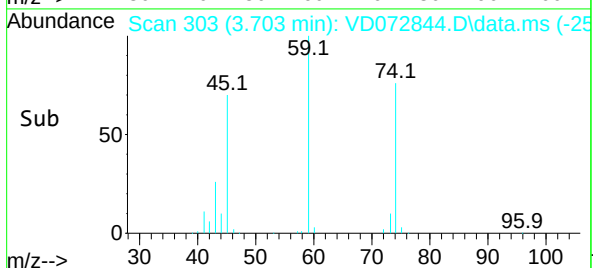
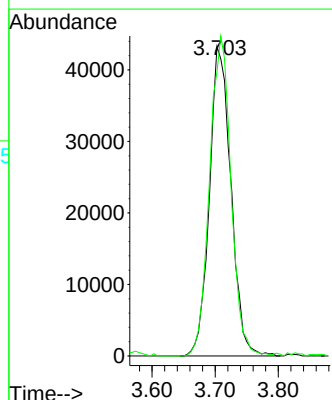
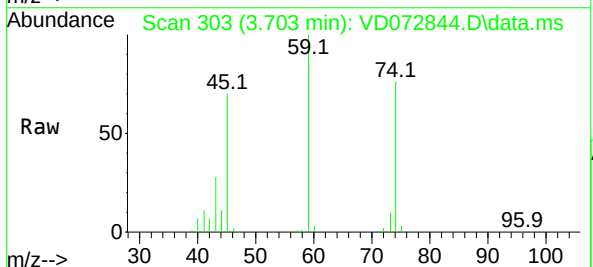
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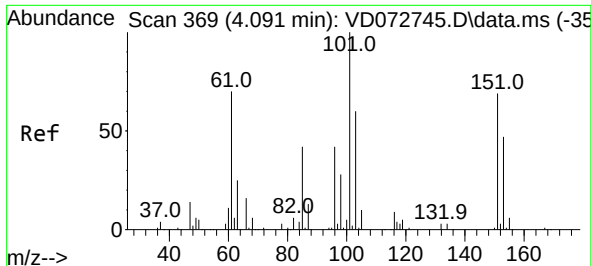
Tgt Ion:101 Resp: 368049
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 44.828 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD072844.D
 Acq: 06 May 2022 11:16

Tgt Ion: 74 Resp: 102592
 Ion Ratio Lower Upper
 74 100
 45 103.0 52.6 157.8

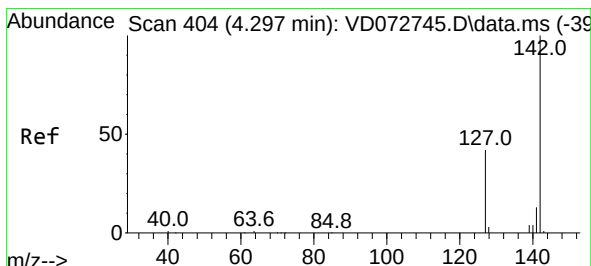
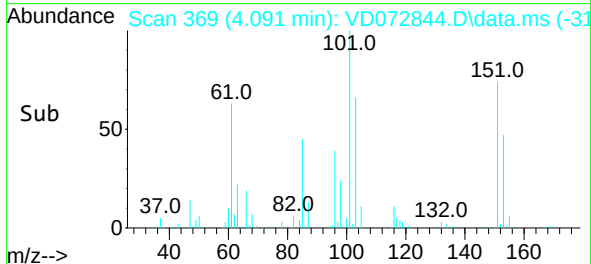
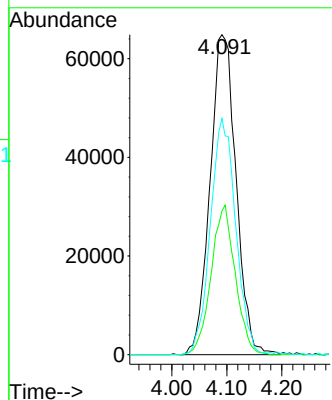
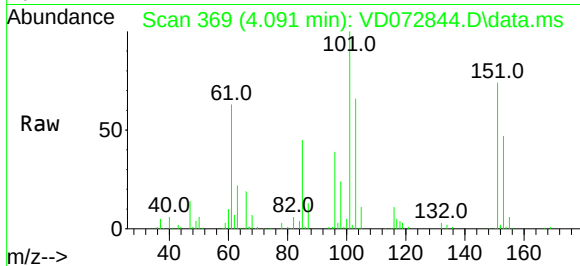




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.046 ug/l
RT: 4.091 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD072844.D
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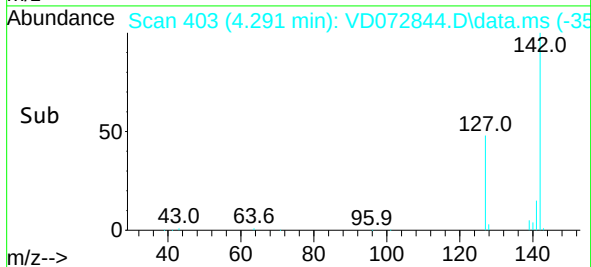
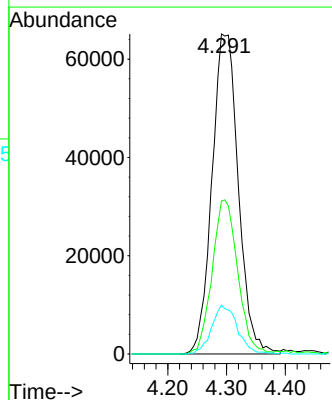
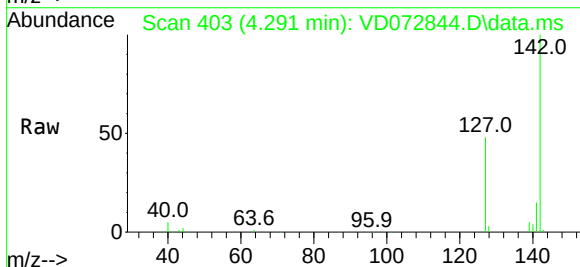
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

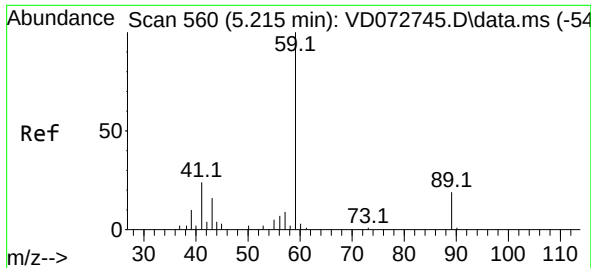
Tgt Ion:101 Resp: 213486
Ion Ratio Lower Upper
101 100
85 43.3 36.4 54.6
151 71.8 57.3 85.9



#10
Methyl Iodide
Concen: 42.595 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion:142 Resp: 202591
Ion Ratio Lower Upper
142 100
127 46.8 37.3 55.9
141 14.9 11.7 17.5

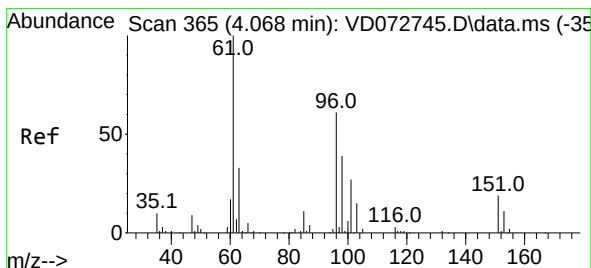
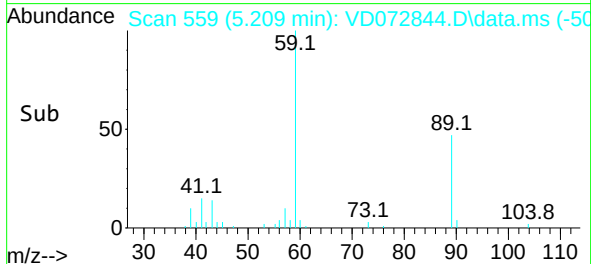
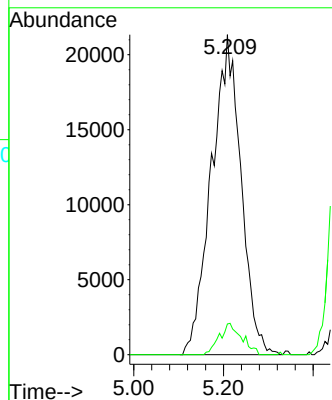
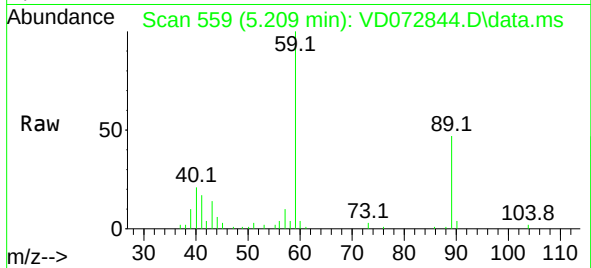




#11
Tert butyl alcohol
Concen: 246.534 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

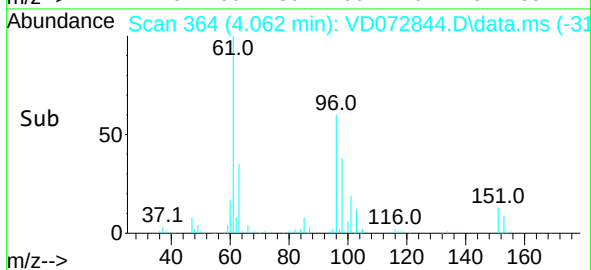
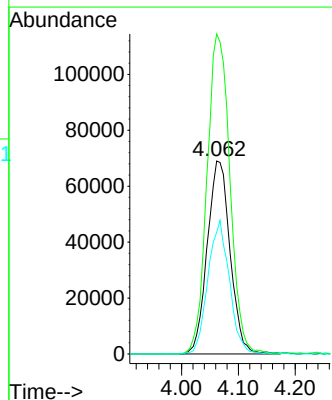
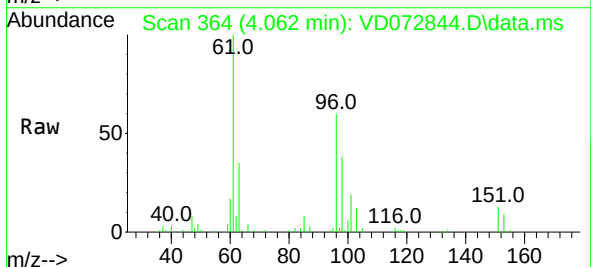
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

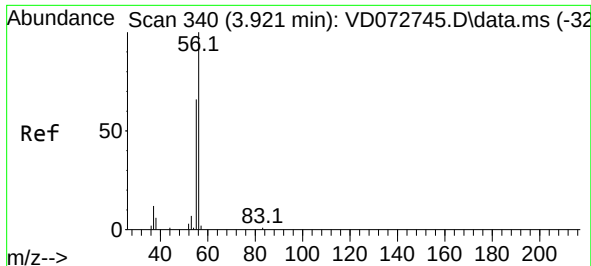
Tgt Ion: 59 Resp: 97884
Ion Ratio Lower Upper
59 100
57 7.4 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 45.180 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 96 Resp: 192591
Ion Ratio Lower Upper
96 100
61 165.8 138.5 207.7
98 63.0 48.6 73.0

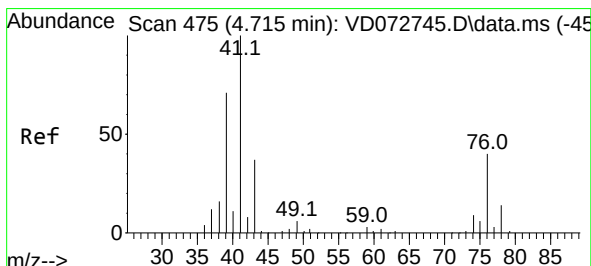
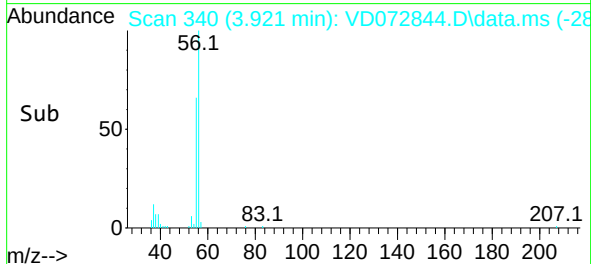
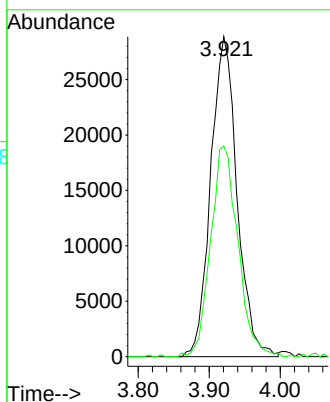
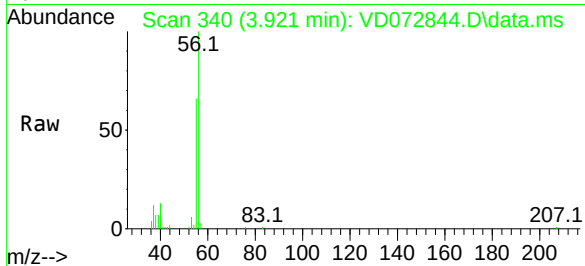




#13
Acrolein
Concen: 270.899 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

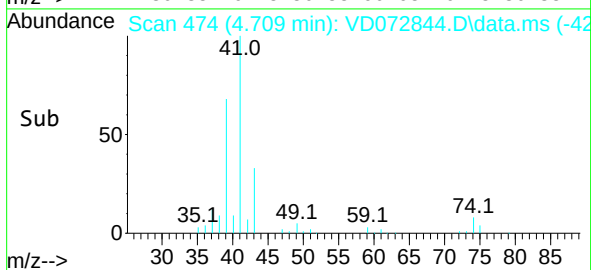
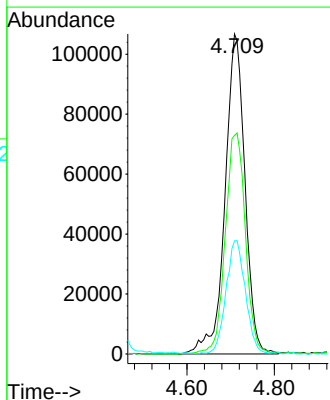
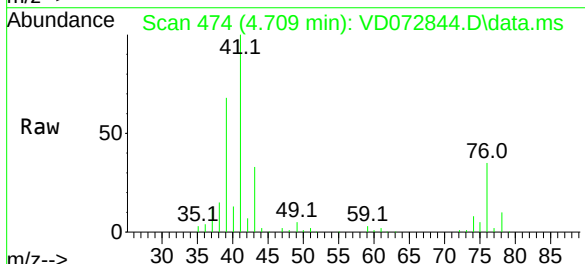
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

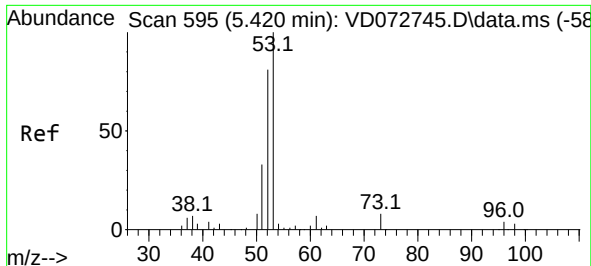
Tgt Ion: 56 Resp: 74259
Ion Ratio Lower Upper
56 100
55 68.4 57.1 85.7



#14
Allyl chloride
Concen: 49.007 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 41 Resp: 337277
Ion Ratio Lower Upper
41 100
39 70.1 59.3 88.9
76 34.7 25.7 38.5

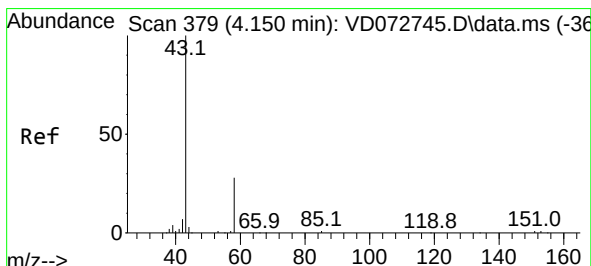
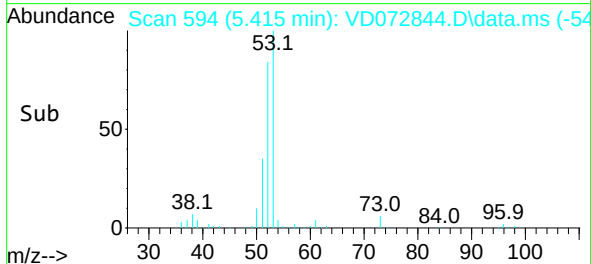
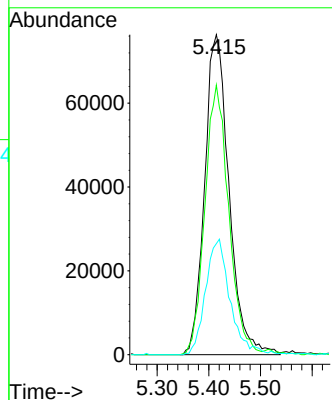
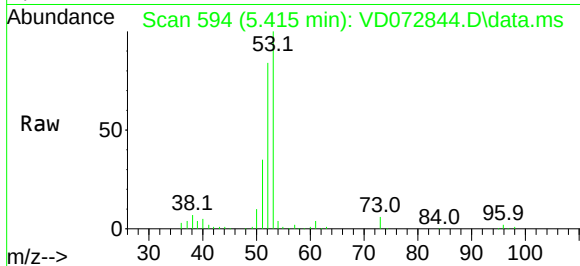




#15
Acrylonitrile
Concen: 230.052 ug/l
RT: 5.415 min Scan# 595
Delta R.T. -0.005 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

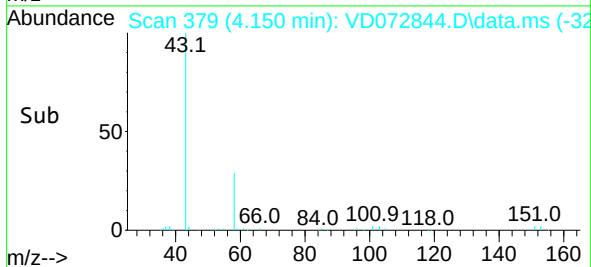
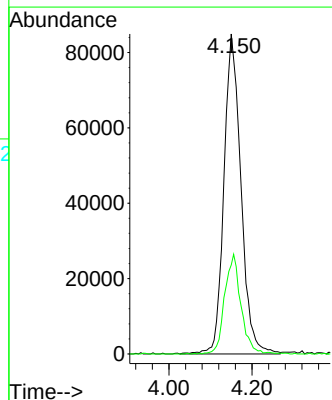
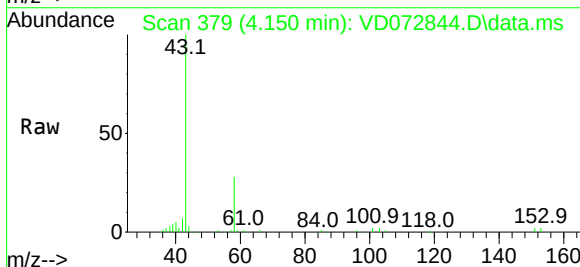
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

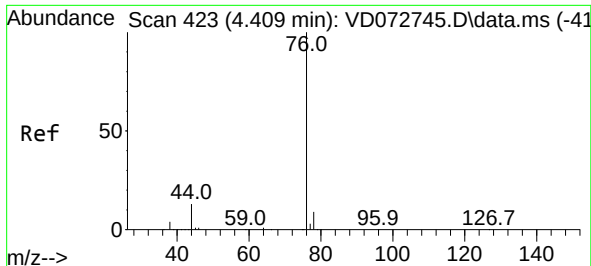
Tgt Ion: 53 Resp: 250213
Ion Ratio Lower Upper
53 100
52 82.5 67.2 100.8
51 36.1 30.3 45.5



#16
Acetone
Concen: 283.147 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 43 Resp: 241613
Ion Ratio Lower Upper
43 100
58 27.8 22.1 33.1

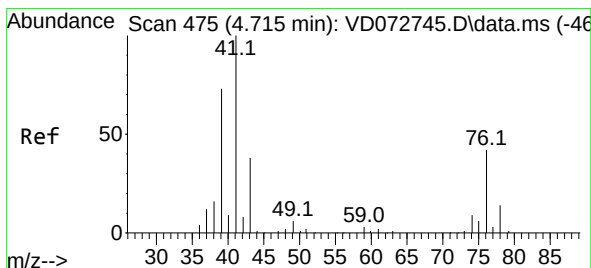
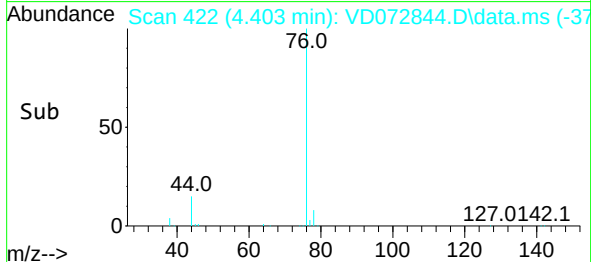
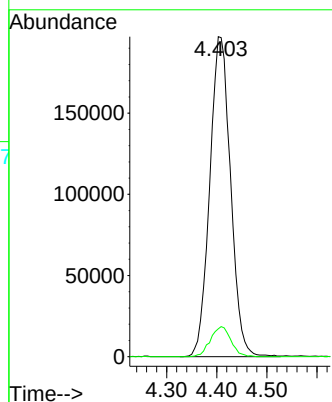
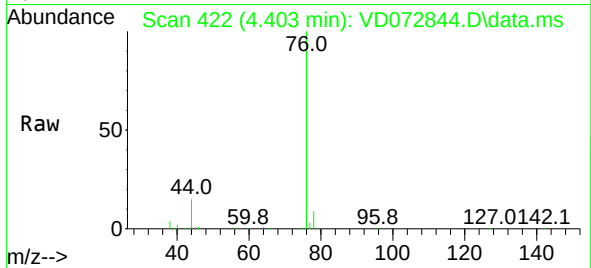




#17
Carbon Disulfide
Concen: 42.452 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

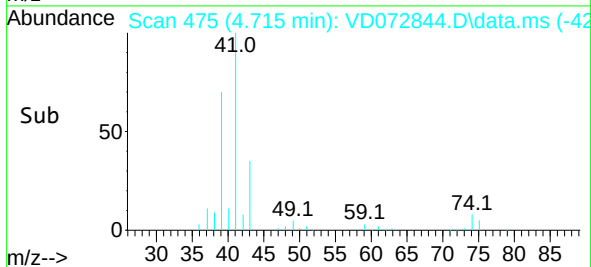
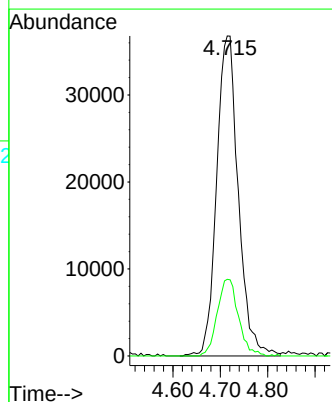
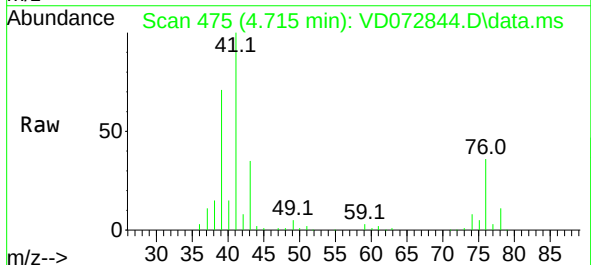
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

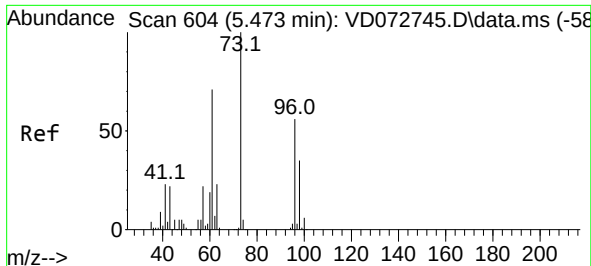
Tgt Ion: 76 Resp: 569007
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 46.768 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 43 Resp: 116824
Ion Ratio Lower Upper
43 100
74 23.4 16.7 25.1

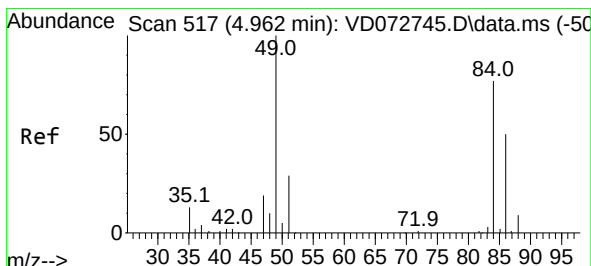
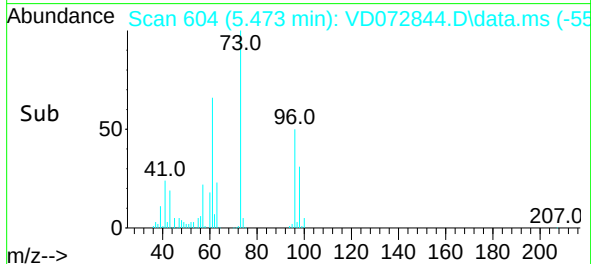
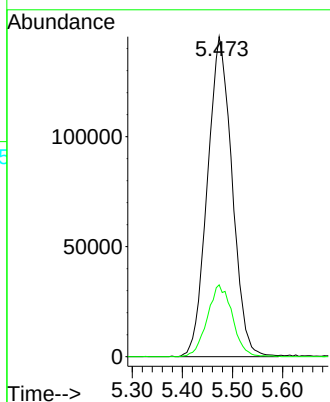
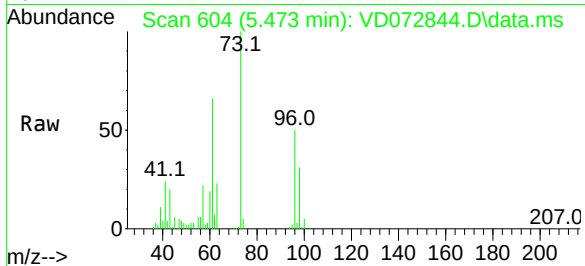




#19
Methyl tert-butyl Ether
Concen: 48.662 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

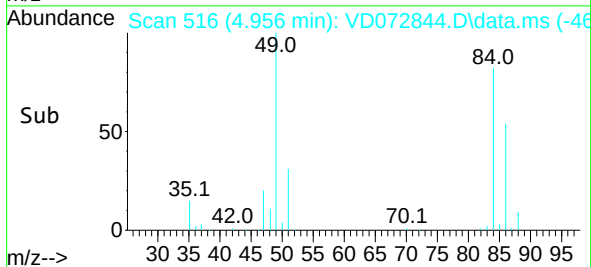
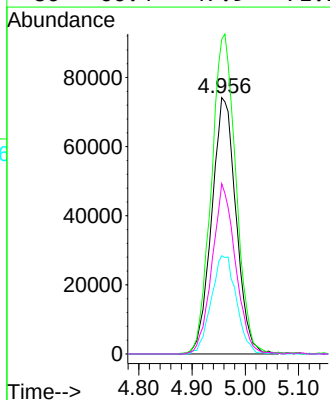
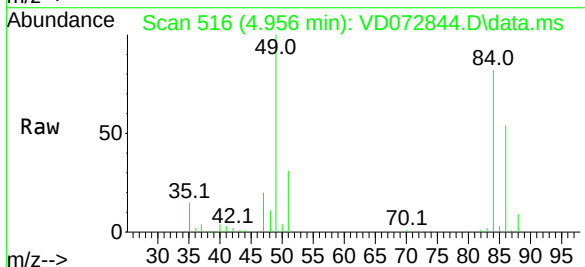
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

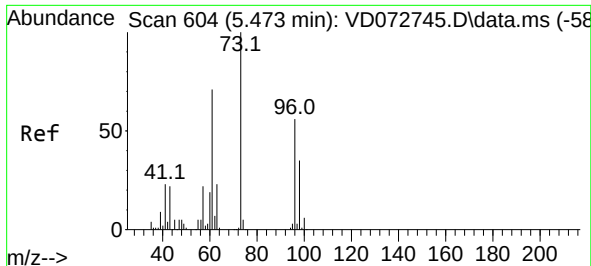
Tgt Ion: 73 Resp: 497287
Ion Ratio Lower Upper
73 100
57 22.4 18.0 27.0



#20
Methylene Chloride
Concen: 41.851 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 84 Resp: 235346
Ion Ratio Lower Upper
84 100
49 122.7 112.8 169.2
51 38.3 32.6 48.8
86 66.4 47.9 71.9

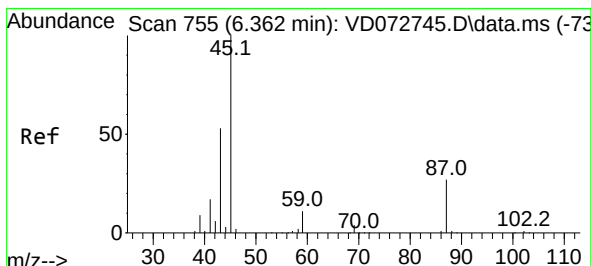
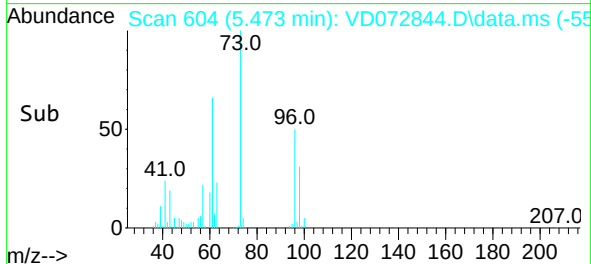
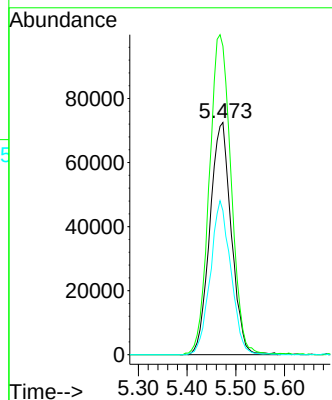
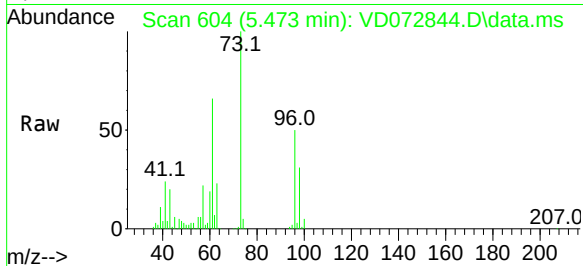




#21
trans-1,2-Dichloroethene
Concen: 45.247 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

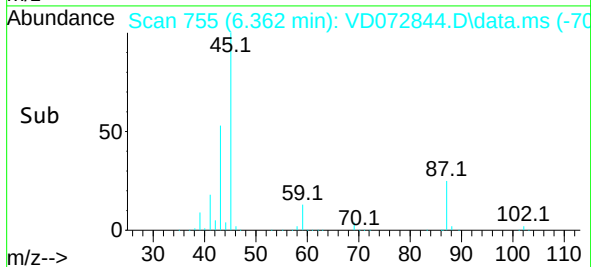
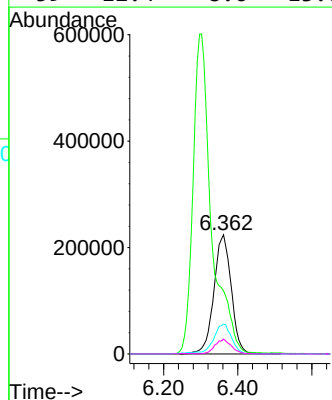
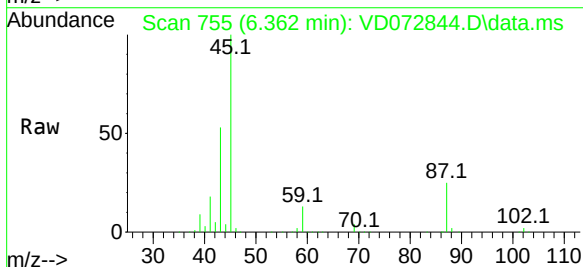
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

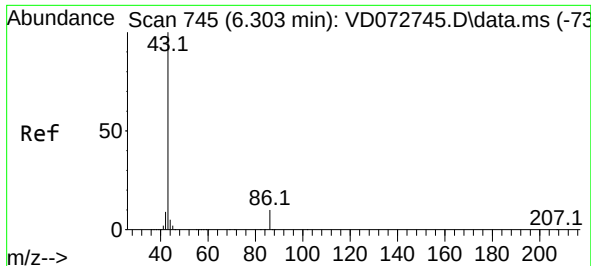
Tgt Ion: 96 Resp: 221208
Ion Ratio Lower Upper
96 100
61 133.0 117.9 176.9
98 62.0 49.4 74.2



#22
Diisopropyl ether
Concen: 48.286 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 45 Resp: 731018
Ion Ratio Lower Upper
45 100
43 52.1 46.6 70.0
87 25.0 18.4 27.6
59 12.4 8.6 13.0

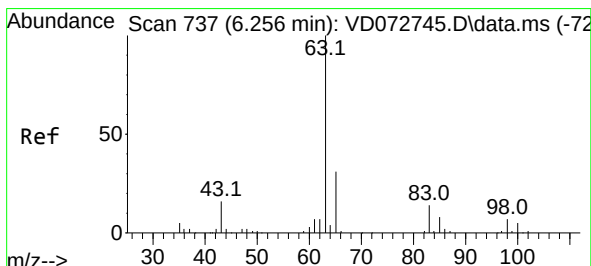
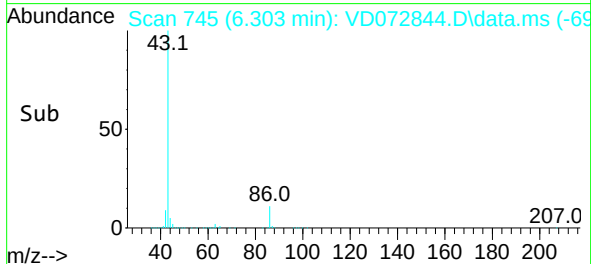
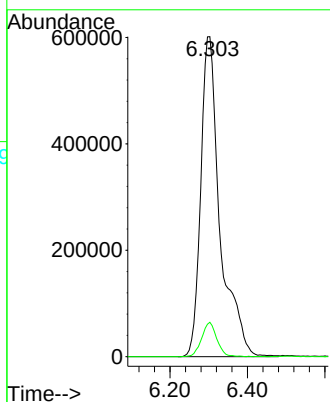
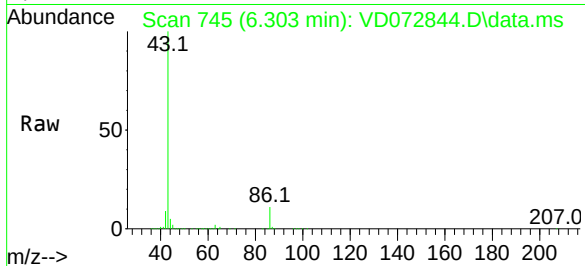




#23
 Vinyl Acetate
 Concen: 248.838 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072844.D
 Acq: 06 May 2022 11:16

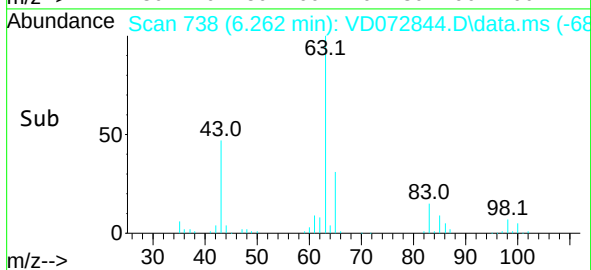
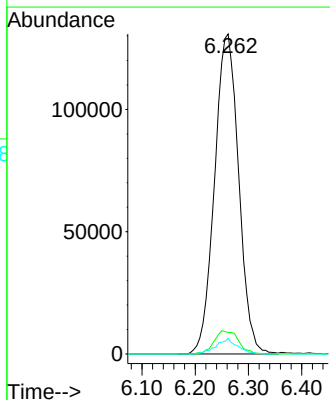
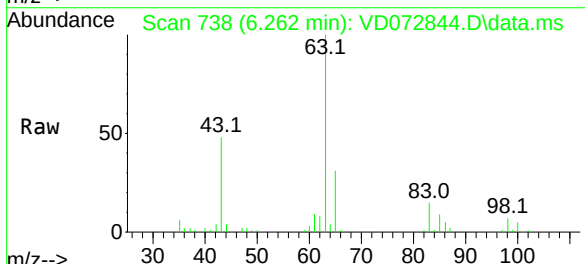
Instrument :
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 ClientSampleId :
 VSTDCCC050

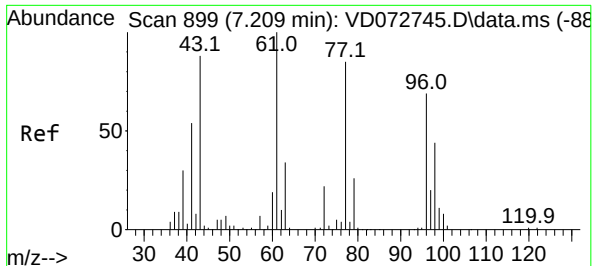
Tgt Ion: 43 Resp: 2081096
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 45.242 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072844.D
 Acq: 06 May 2022 11:16

Tgt Ion: 63 Resp: 411510
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 252.044 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD072844.D

Acq: 06 May 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

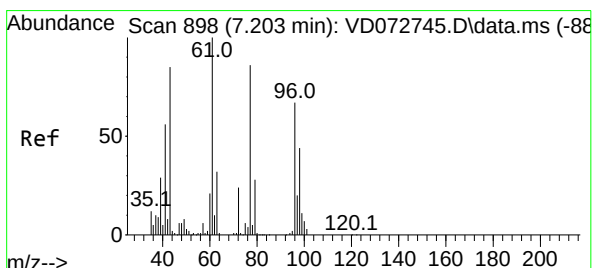
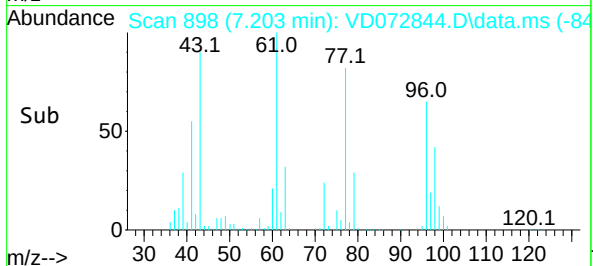
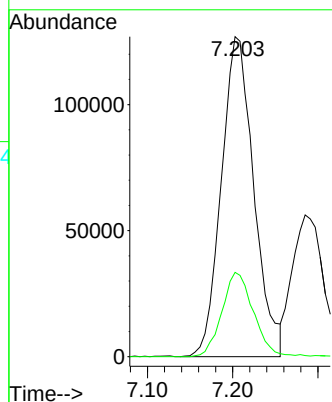
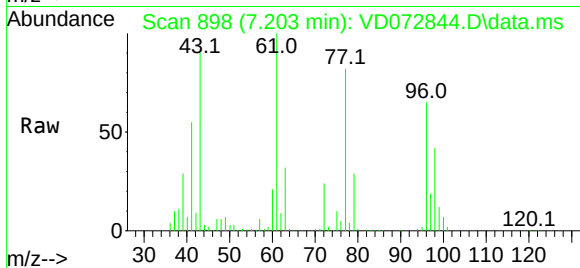
VSTDCCC050

Tgt Ion: 43 Resp: 337003

Ion Ratio Lower Upper

43 100

72 26.3 18.6 27.8



#26

2,2-Dichloropropane

Concen: 46.918 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD072844.D

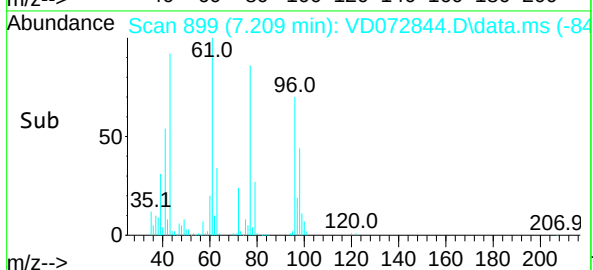
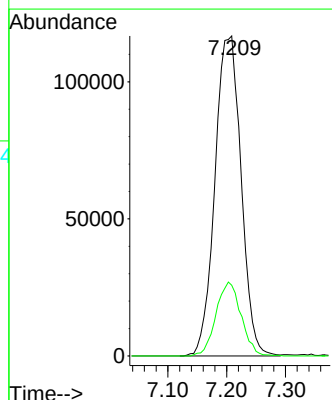
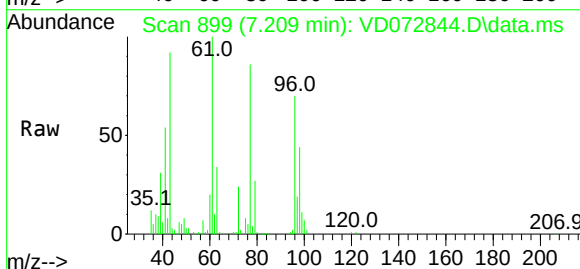
Acq: 06 May 2022 11:16

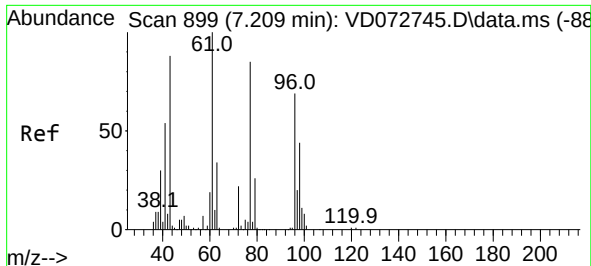
Tgt Ion: 77 Resp: 360777

Ion Ratio Lower Upper

77 100

97 22.2 10.8 32.4

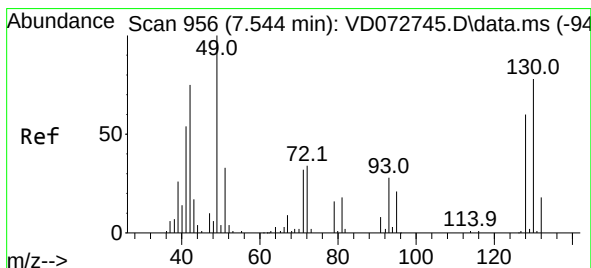
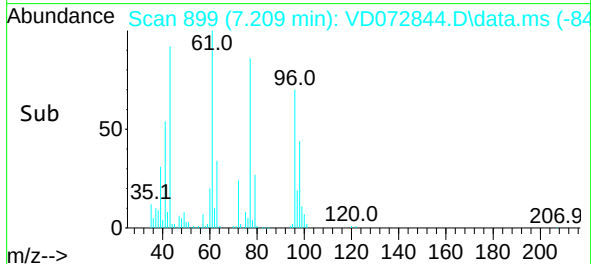
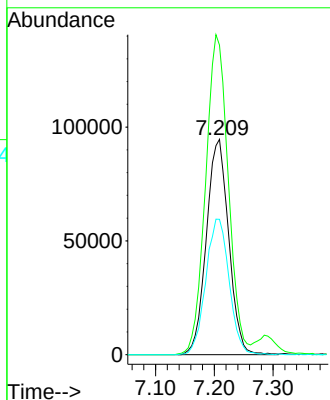
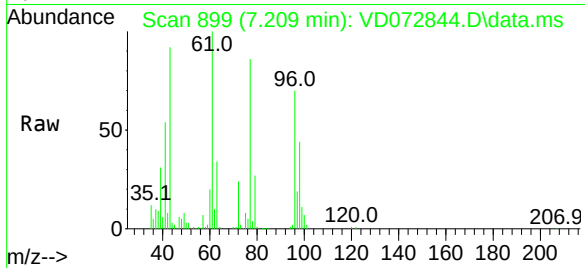




#27
 cis-1,2-Dichloroethene
 Concen: 44.688 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD072844.D
 Acq: 06 May 2022 11:16

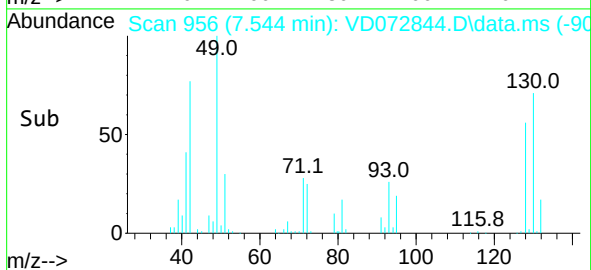
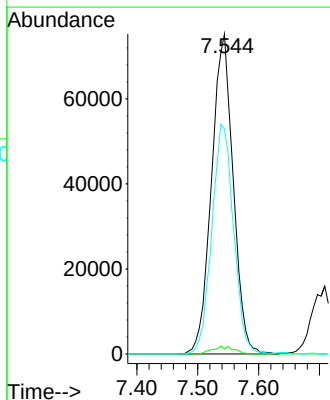
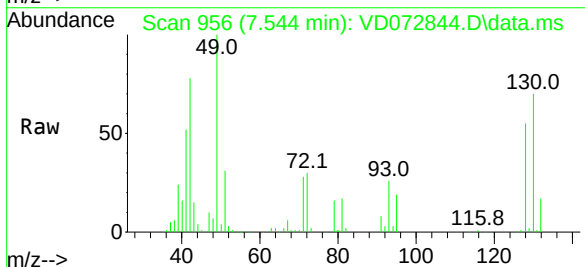
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

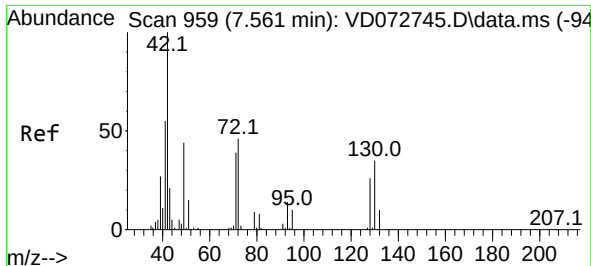
Tgt Ion: 96 Resp: 250228
 Ion Ratio Lower Upper
 96 100
 61 150.7 0.0 313.8
 98 65.8 0.0 128.8



#28
 Bromochloromethane
 Concen: 54.657 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072844.D
 Acq: 06 May 2022 11:16

Tgt Ion: 49 Resp: 185395
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 72.4 52.6 79.0

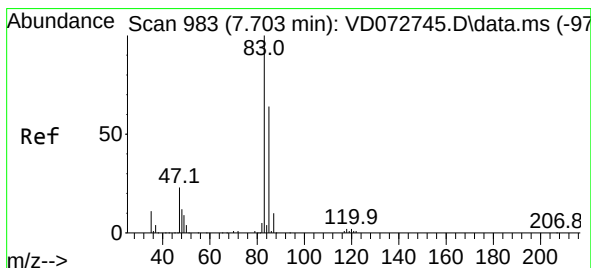
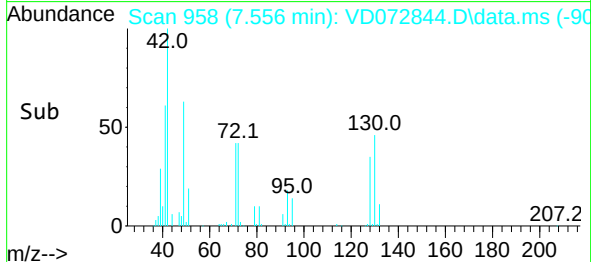
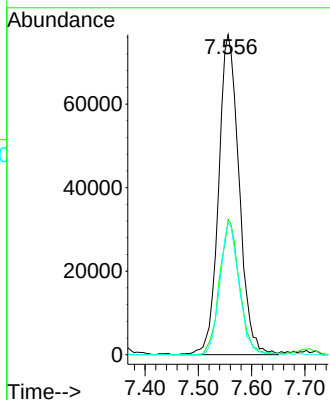
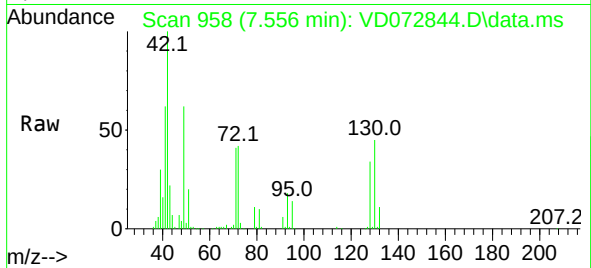




#29
Tetrahydrofuran
Concen: 240.289 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

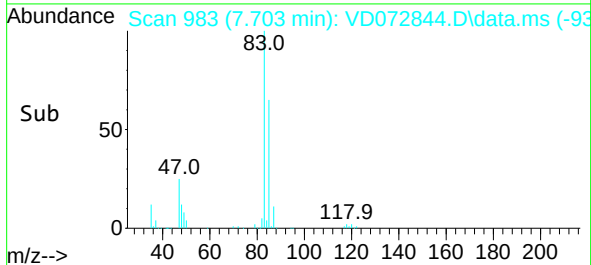
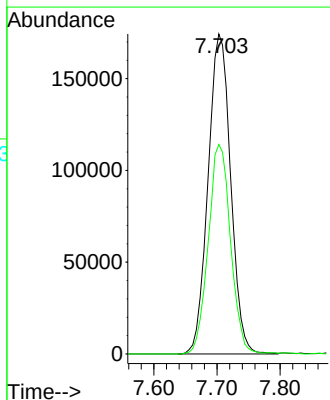
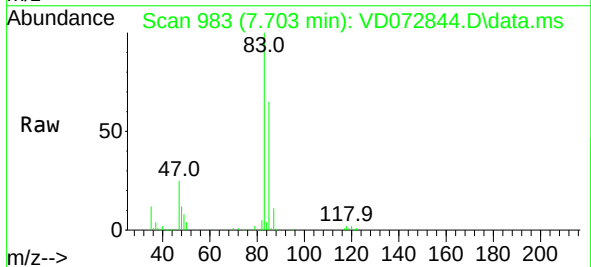
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

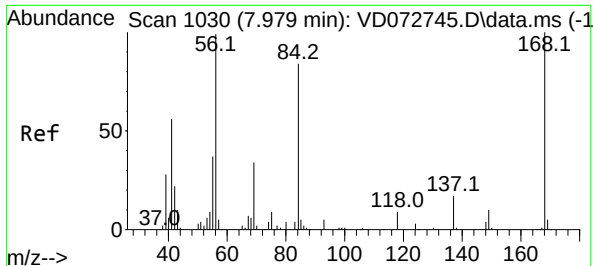
Tgt Ion: 42 Resp: 204789
Ion Ratio Lower Upper
42 100
72 40.8 30.7 46.1
71 38.5 28.6 43.0



#30
Chloroform
Concen: 45.028 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 83 Resp: 433370
Ion Ratio Lower Upper
83 100
85 65.5 52.7 79.1

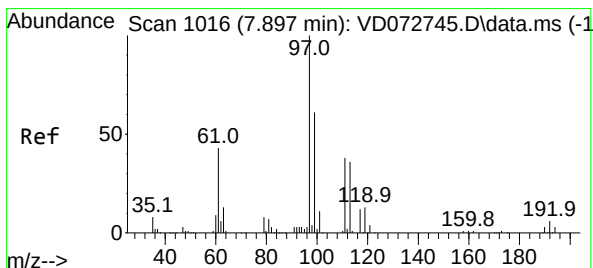
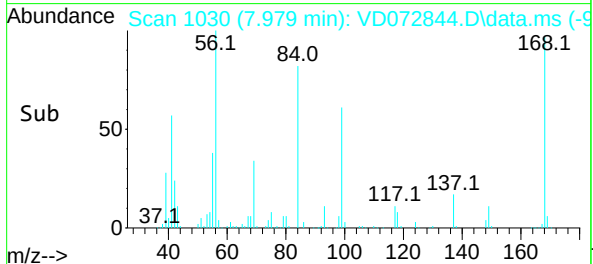
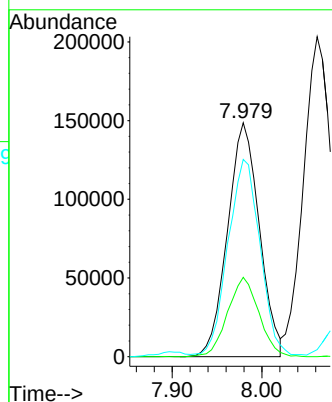
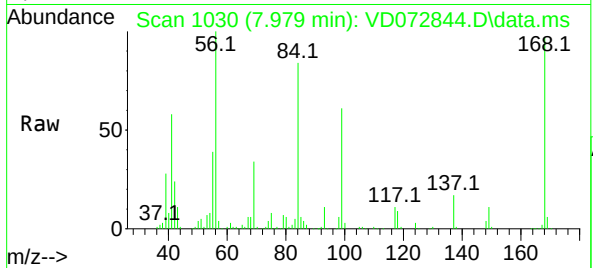




#31
Cyclohexane
Concen: 45.488 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

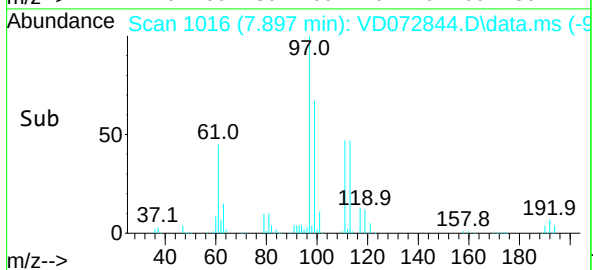
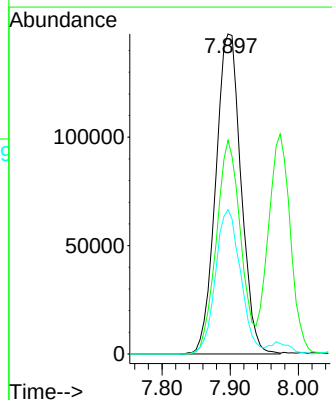
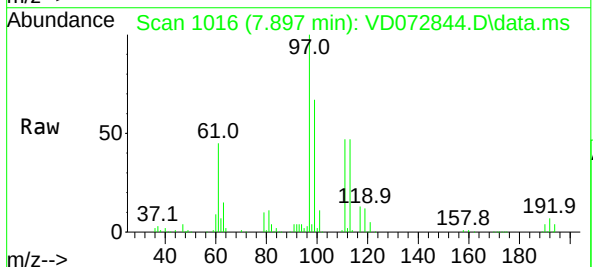
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

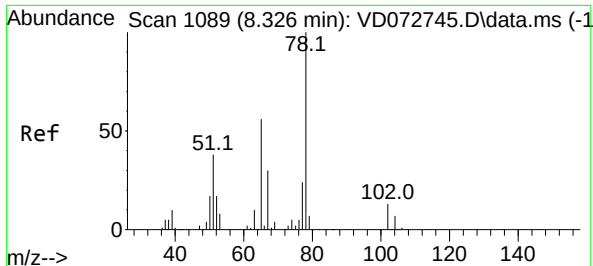
Tgt Ion: 56 Resp: 364897
Ion Ratio Lower Upper
56 100
69 33.9 25.4 38.2
84 82.4 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 46.531 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 97 Resp: 381676
Ion Ratio Lower Upper
97 100
99 64.6 52.4 78.6
61 44.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.641 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072844.D

Acq: 06 May 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

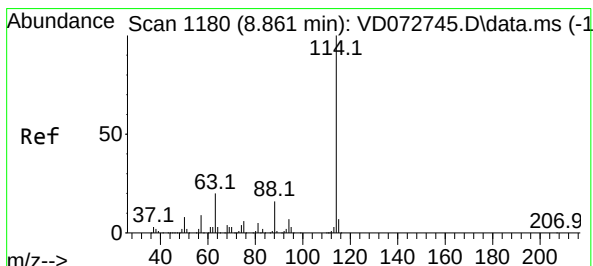
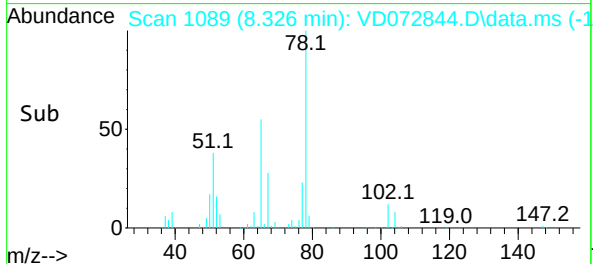
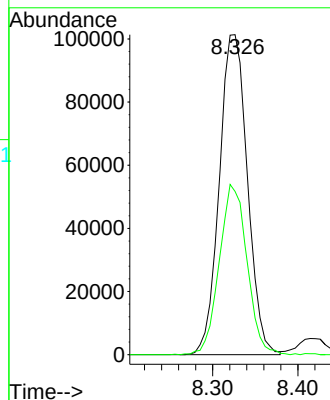
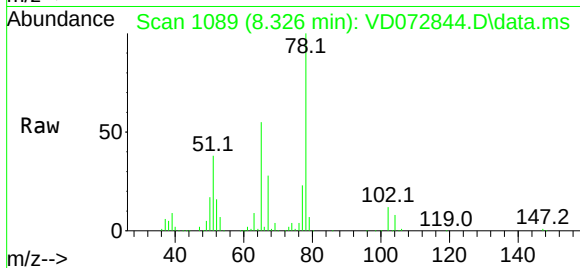
VSTDCCC050

Tgt Ion: 65 Resp: 232389

Ion Ratio Lower Upper

65 100

67 52.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072844.D

Acq: 06 May 2022 11:16

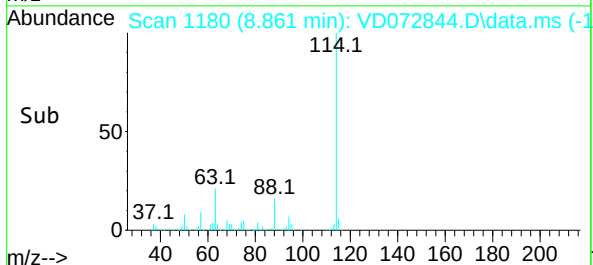
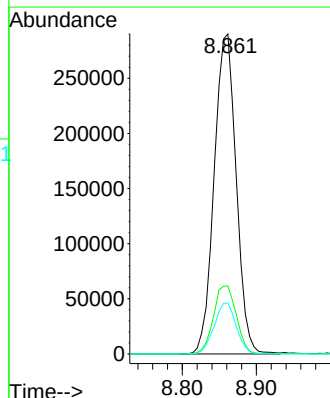
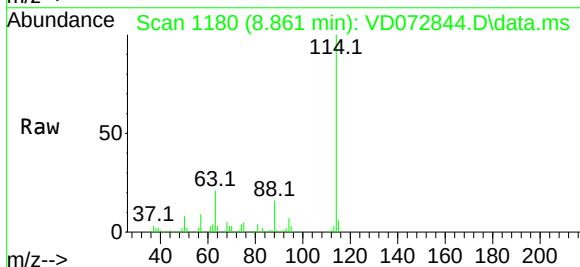
Tgt Ion: 114 Resp: 599246

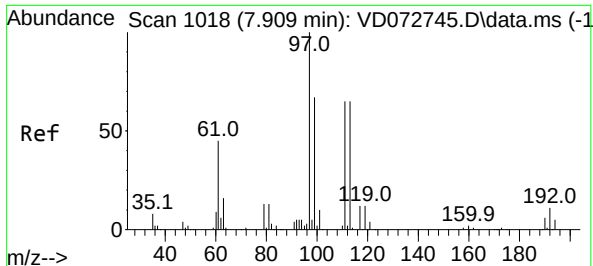
Ion Ratio Lower Upper

114 100

63 21.3 0.0 46.6

88 15.9 0.0 33.2

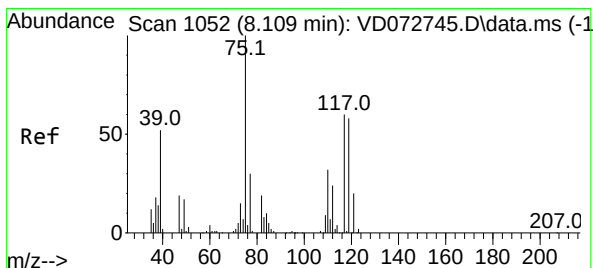
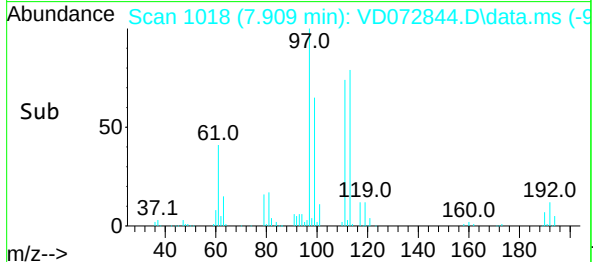
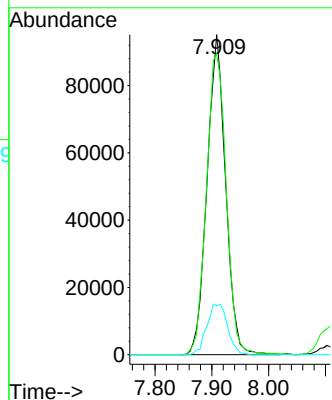
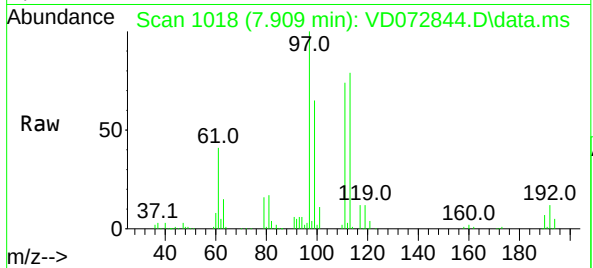




#35
Dibromofluoromethane
Concen: 51.174 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

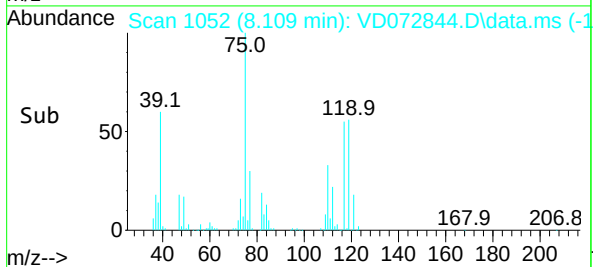
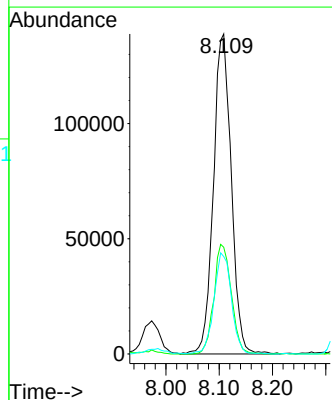
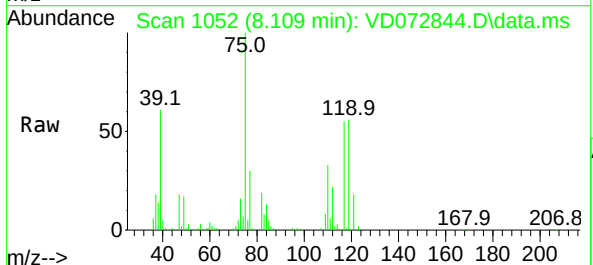
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

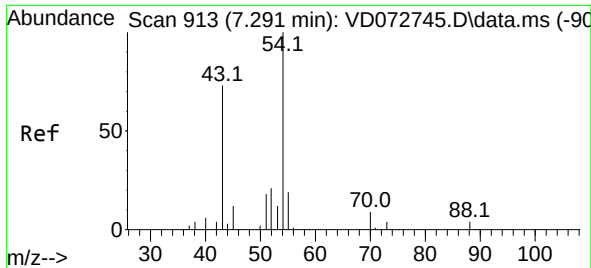
Tgt Ion:113 Resp: 215371
Ion Ratio Lower Upper
113 100
111 101.0 83.8 125.6
192 17.6 14.6 21.8



#36
1,1-Dichloropropene
Concen: 47.184 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 75 Resp: 322892
Ion Ratio Lower Upper
75 100
110 33.4 16.4 49.1
77 31.0 24.2 36.2





#37

Ethyl Acetate

Concen: 46.990 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072844.D

Acq: 06 May 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

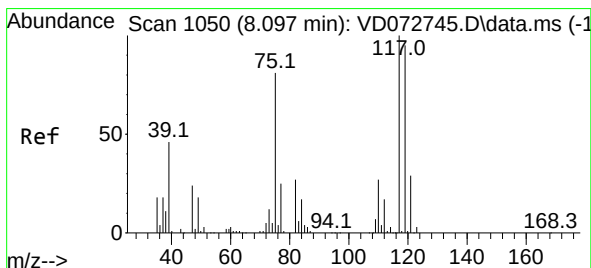
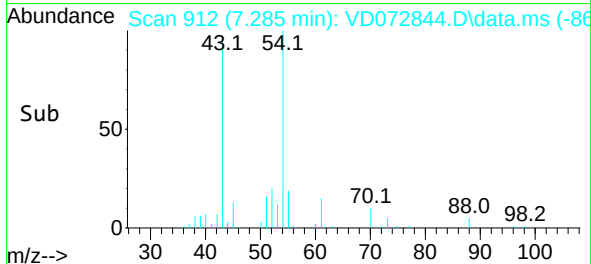
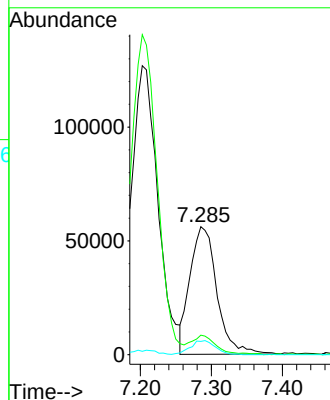
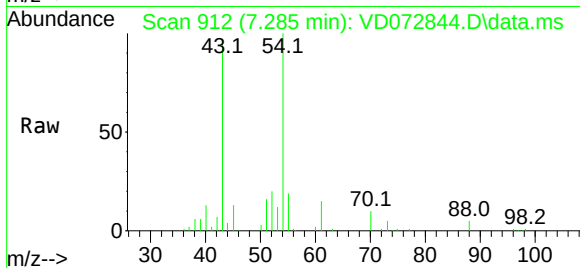
Tgt Ion: 43 Resp: 147825

Ion Ratio Lower Upper

43 100

61 14.4 9.8 14.8

70 10.3 6.9 10.3



#38

Carbon Tetrachloride

Concen: 47.127 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072844.D

Acq: 06 May 2022 11:16

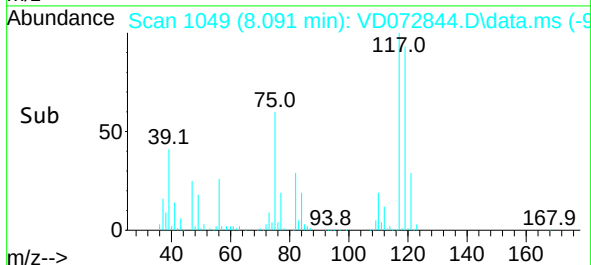
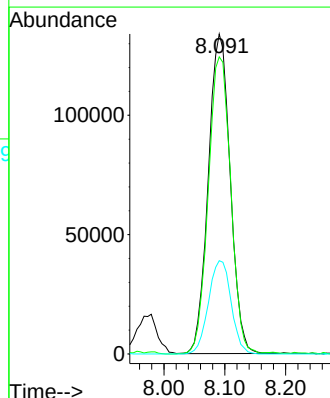
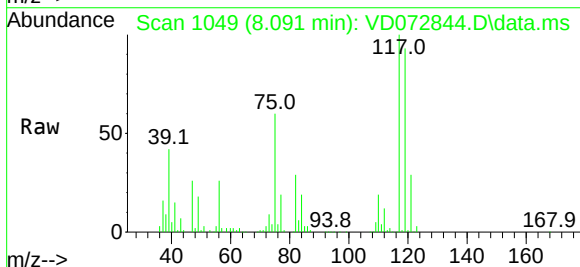
Tgt Ion: 117 Resp: 334771

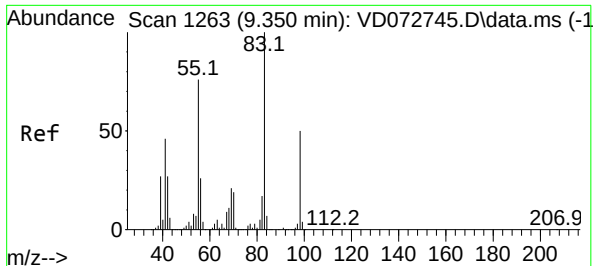
Ion Ratio Lower Upper

117 100

119 92.9 75.8 113.6

121 29.2 24.5 36.7





#39

Methylcyclohexane

Concen: 46.348 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072844.D

Acq: 06 May 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

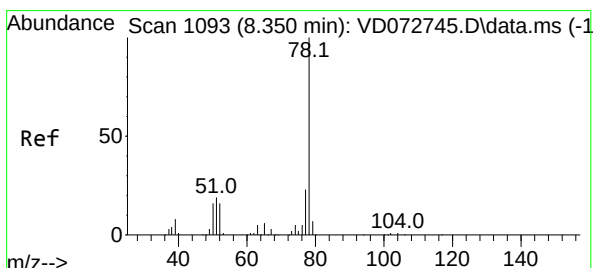
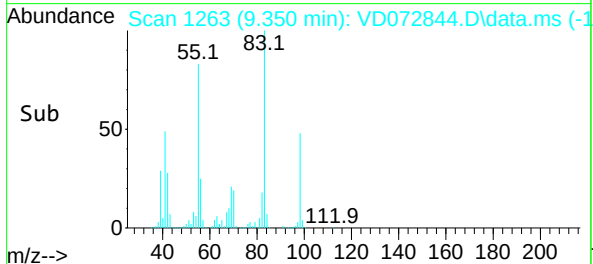
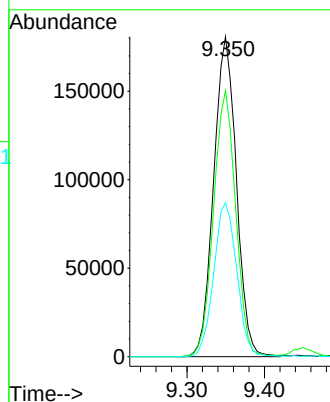
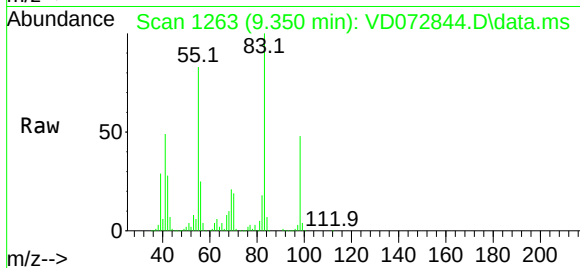
Tgt Ion: 83 Resp: 367897

Ion Ratio Lower Upper

83 100

55 83.2 63.2 94.8

98 48.1 38.2 57.4



#40

Benzene

Concen: 44.994 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072844.D

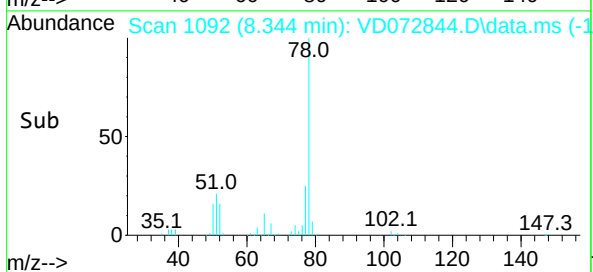
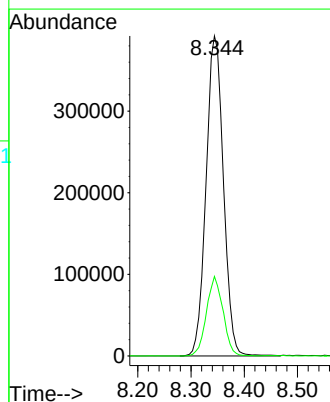
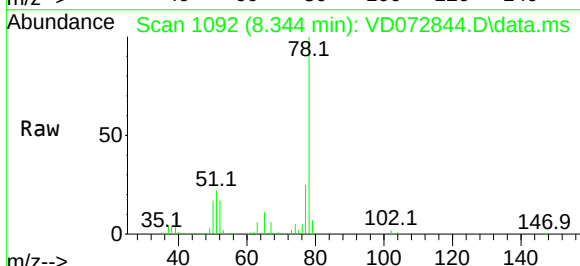
Acq: 06 May 2022 11:16

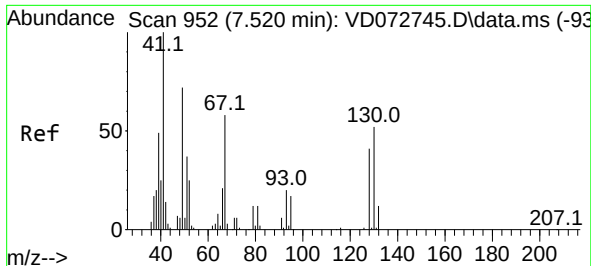
Tgt Ion: 78 Resp: 889186

Ion Ratio Lower Upper

78 100

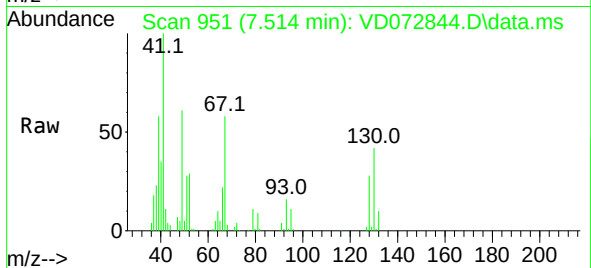
77 24.9 19.1 28.7



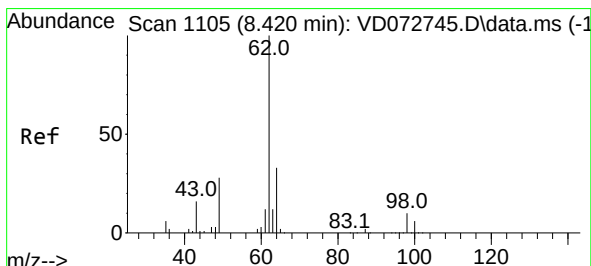
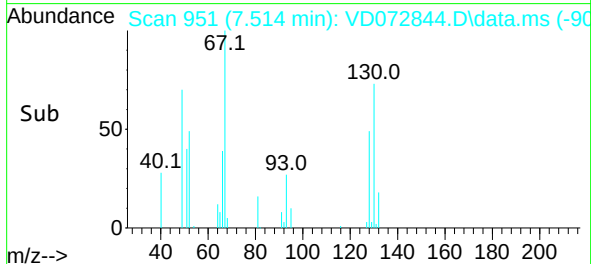
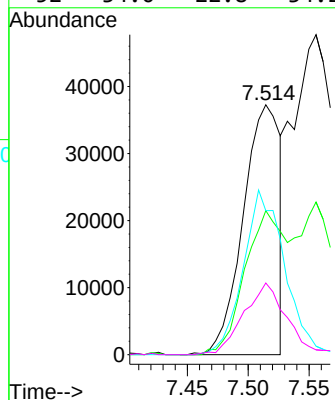


#41
Methacrylonitrile
Concen: 41.940 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

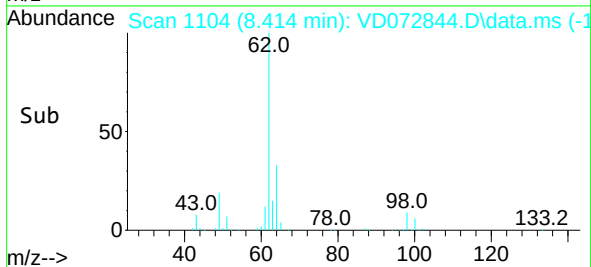
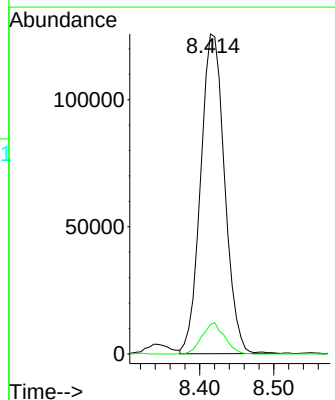
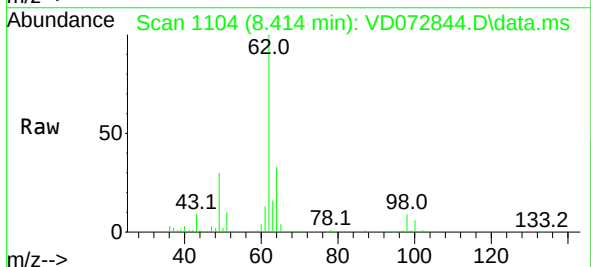


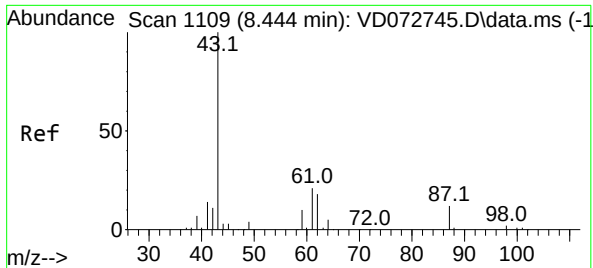
Tgt Ion: 41 Resp: 78561
Ion Ratio Lower Upper
41 100
39 62.4 44.6 67.0
67 74.2 48.2 72.4#
52 34.0 22.8 34.2



#42
1,2-Dichloroethane
Concen: 47.446 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 62 Resp: 282555
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.6

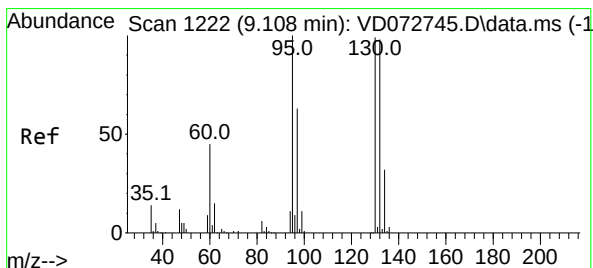
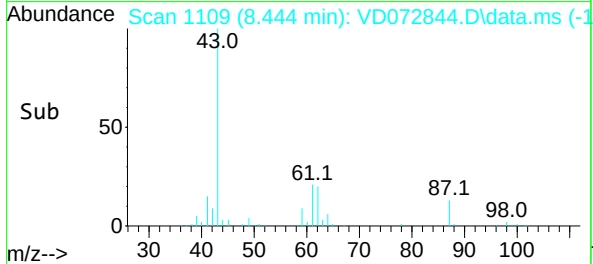
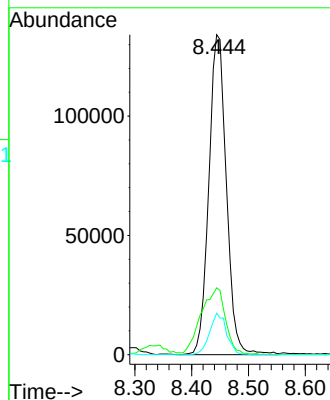
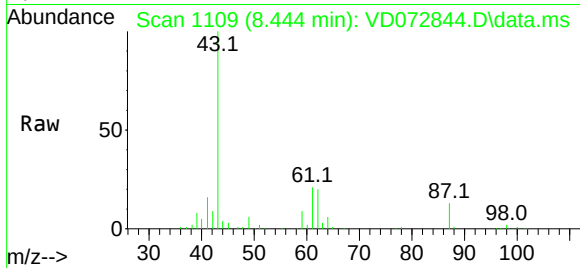




#43
Isopropyl Acetate
Concen: 49.508 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

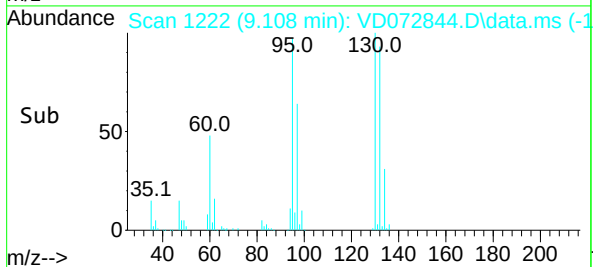
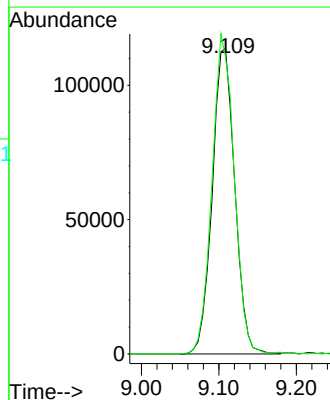
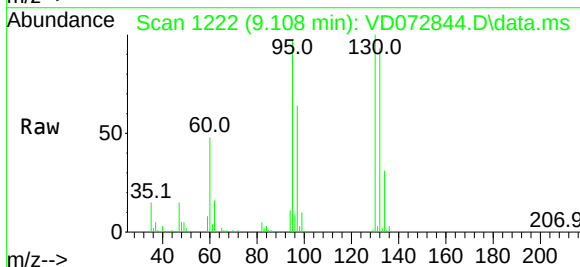
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

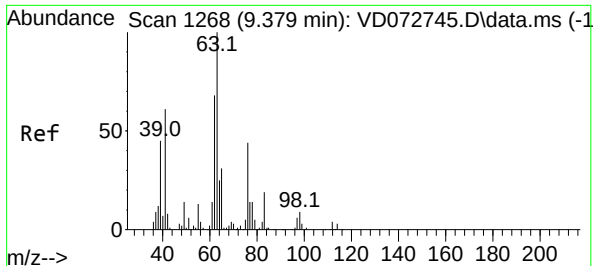
Tgt Ion: 43 Resp: 287464
Ion Ratio Lower Upper
43 100
61 29.3 22.4 33.6
87 12.5 8.7 13.1



#44
Trichloroethene
Concen: 43.473 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion:130 Resp: 229844
Ion Ratio Lower Upper
130 100
95 97.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 45.714 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072844.D

Acq: 06 May 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

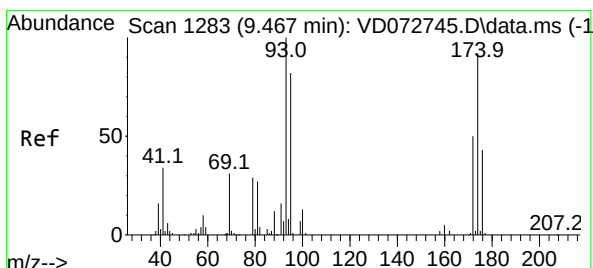
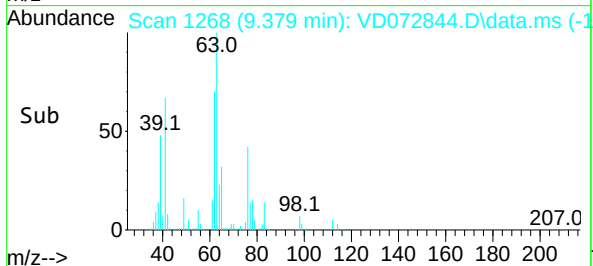
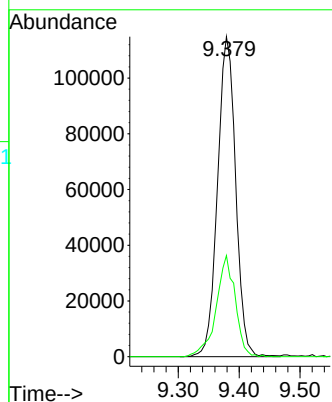
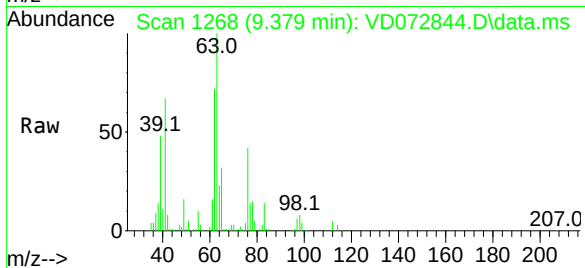
VSTDCCC050

Tgt Ion: 63 Resp: 237255

Ion Ratio Lower Upper

63 100

65 31.6 26.2 39.4



#46

Dibromomethane

Concen: 44.700 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072844.D

Acq: 06 May 2022 11:16

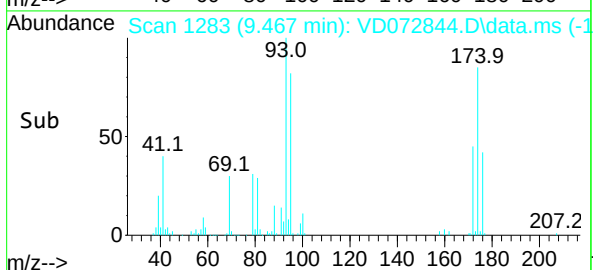
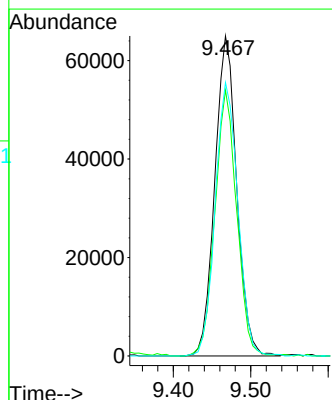
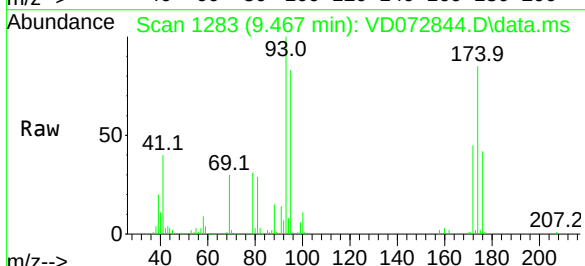
Tgt Ion: 93 Resp: 127971

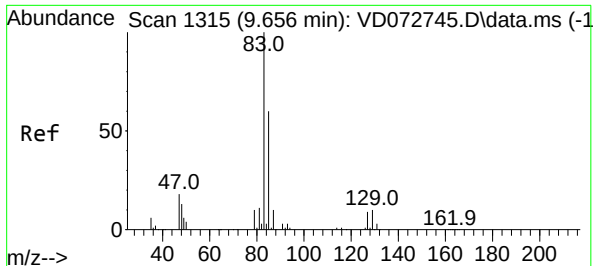
Ion Ratio Lower Upper

93 100

95 82.4 66.7 100.1

174 88.4 71.6 107.4

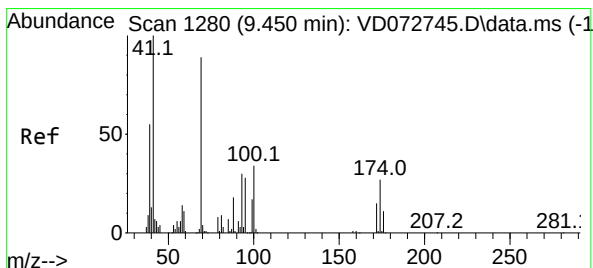
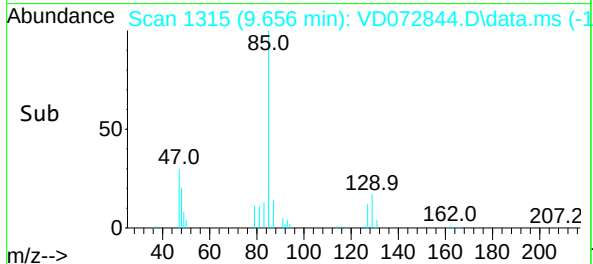
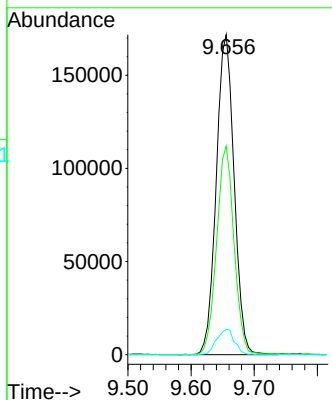
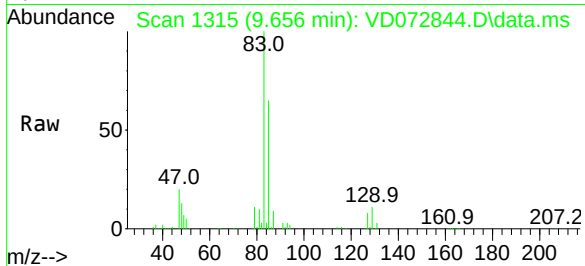




#47
Bromodichloromethane
Concen: 45.827 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

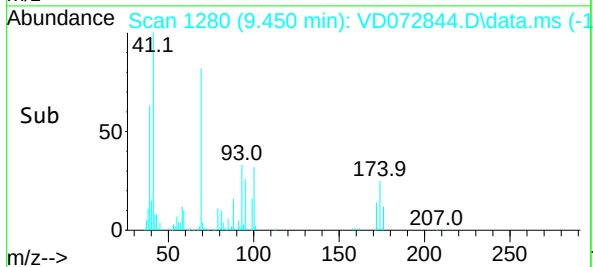
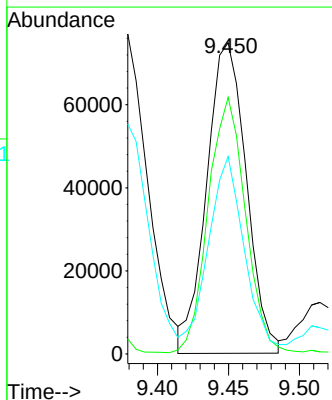
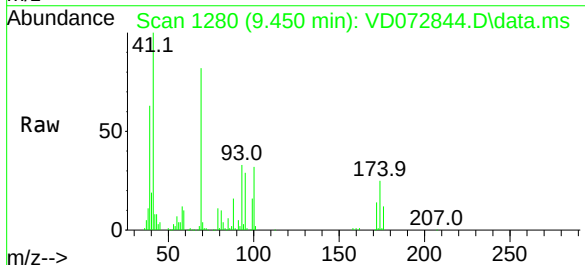
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

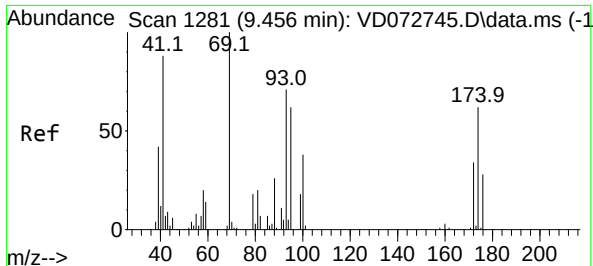
Tgt Ion: 83 Resp: 337508
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.0
127 7.9 6.1 9.1



#48
Methyl methacrylate
Concen: 51.041 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 41 Resp: 144985
Ion Ratio Lower Upper
41 100
69 77.2 56.7 85.1
39 52.5 42.7 64.1

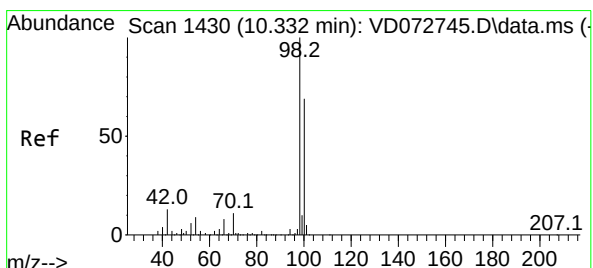
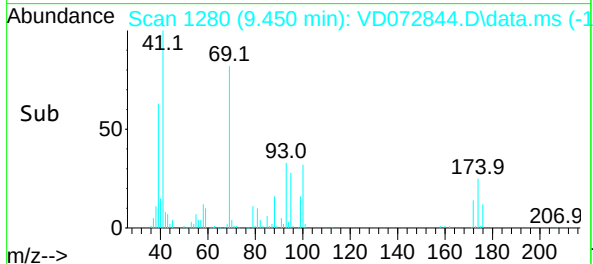
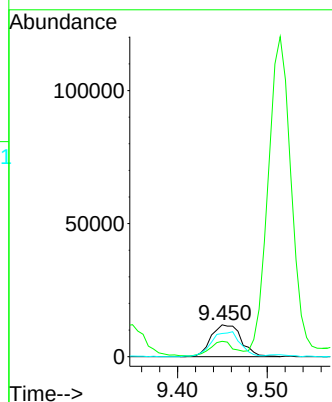
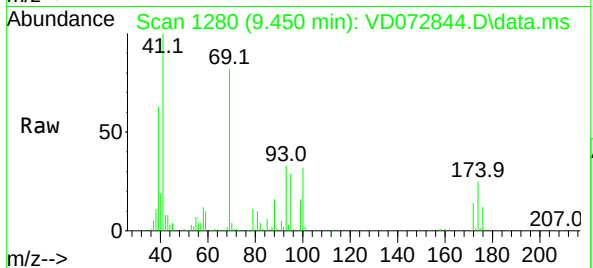




#49
1,4-Dioxane
Concen: 869.616 ug/l
RT: 9.450 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

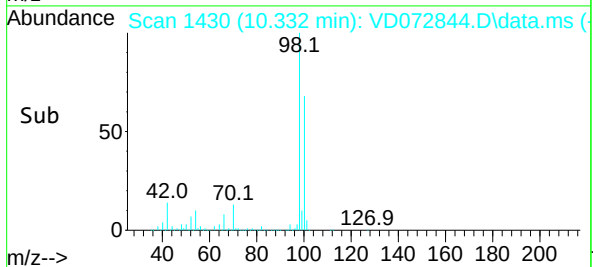
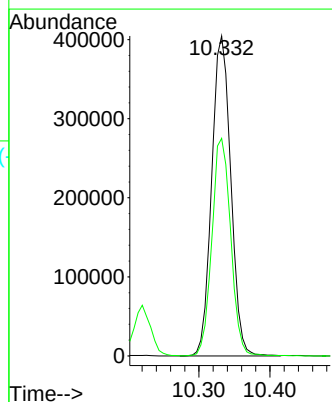
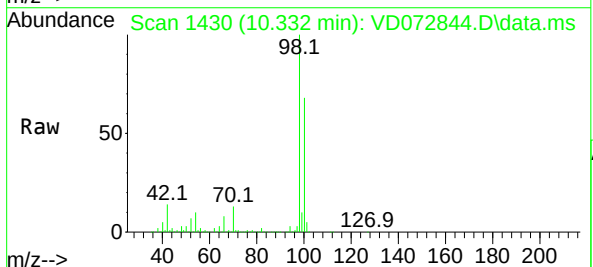
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

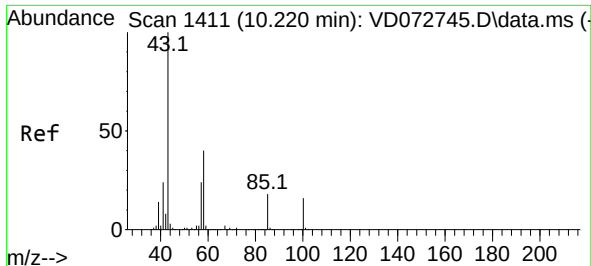
Tgt Ion: 88 Resp: 28035
Ion Ratio Lower Upper
88 100
43 36.7 31.0 46.4
58 74.7 58.1 87.1



#50
Toluene-d8
Concen: 49.961 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 98 Resp: 754244
Ion Ratio Lower Upper
98 100
100 67.3 52.4 78.6

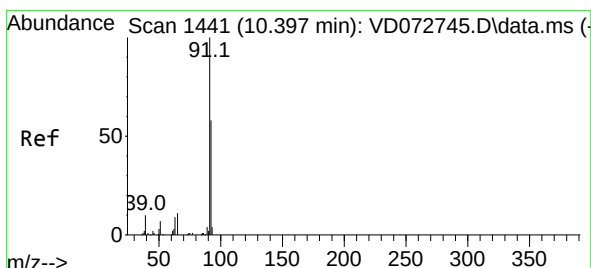
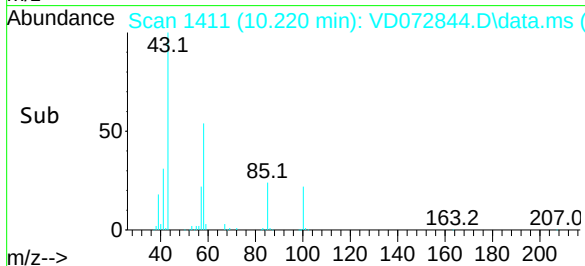
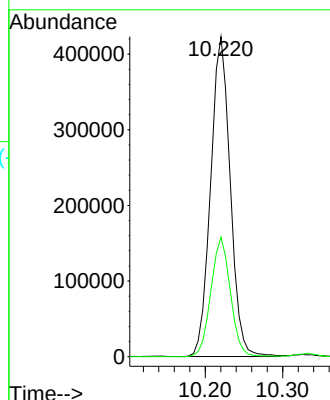
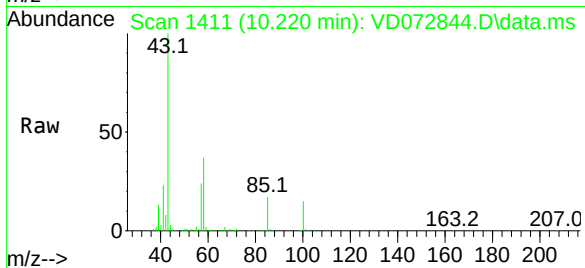




#51
4-Methyl-2-Pentanone
Concen: 246.749 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

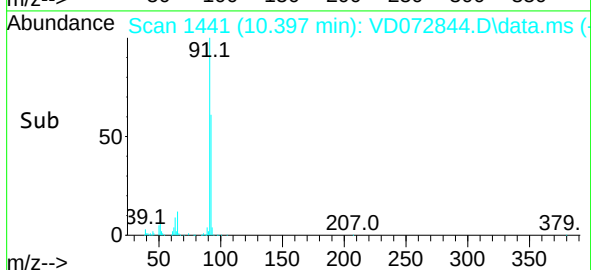
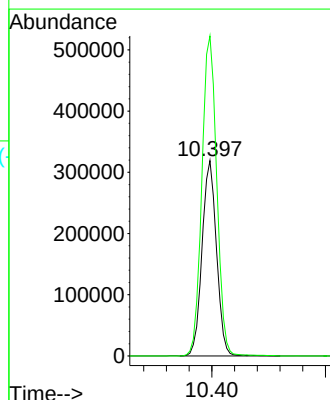
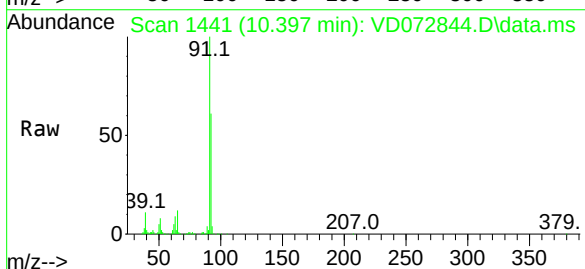
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

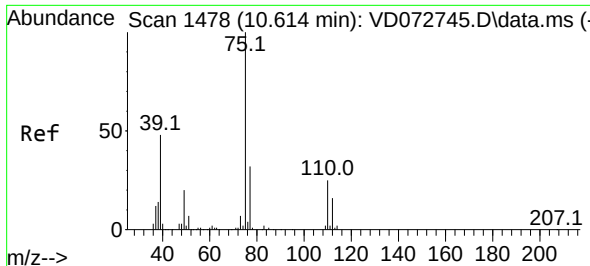
Tgt Ion: 43 Resp: 744488
Ion Ratio Lower Upper
43 100
58 37.2 28.6 43.0



#52
Toluene
Concen: 45.678 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 92 Resp: 563102
Ion Ratio Lower Upper
92 100
91 168.9 139.6 209.4

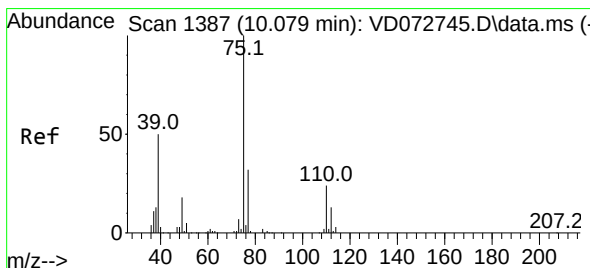
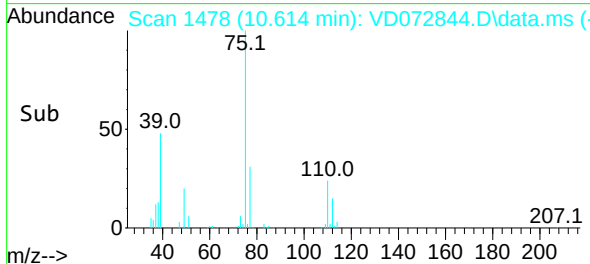
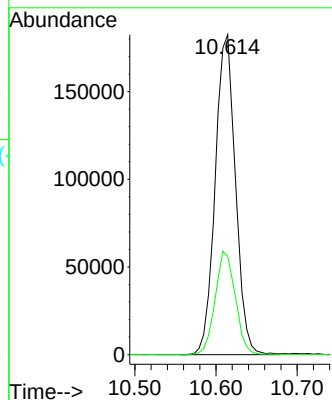
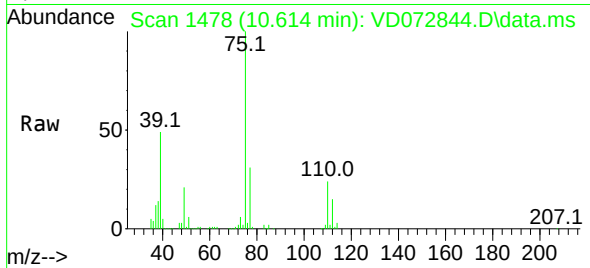




#53
t-1,3-Dichloropropene
Concen: 46.866 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

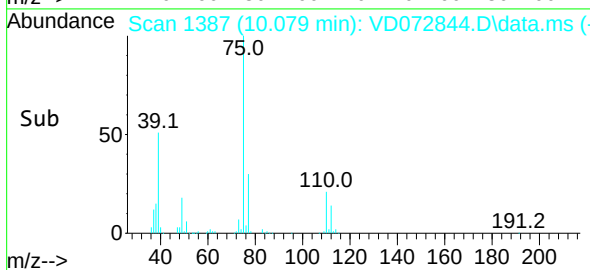
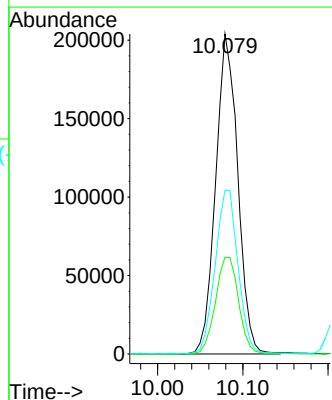
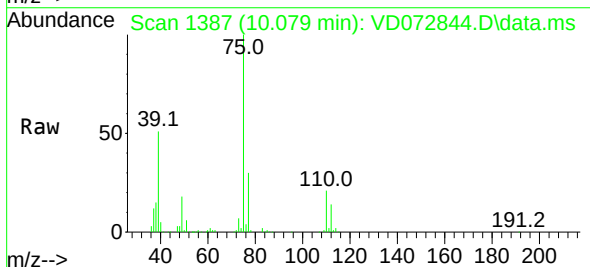
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

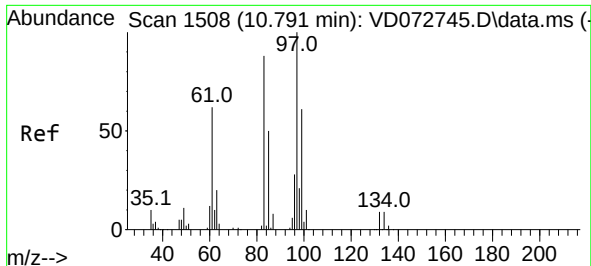
Tgt Ion: 75 Resp: 317036
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 46.821 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 75 Resp: 367980
Ion Ratio Lower Upper
75 100
77 30.2 24.8 37.2
39 51.1 46.8 70.2

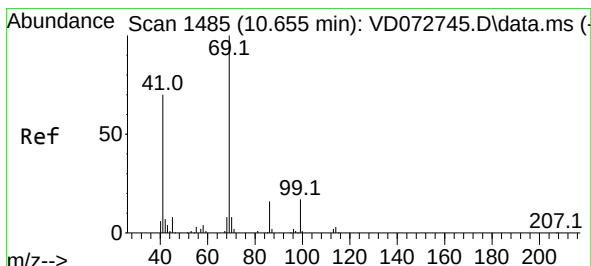
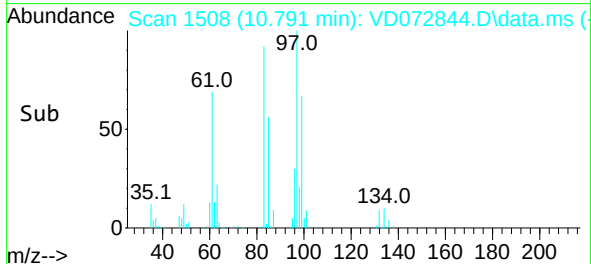
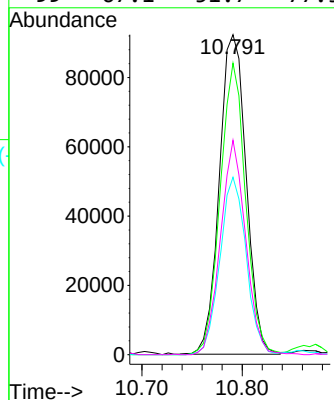
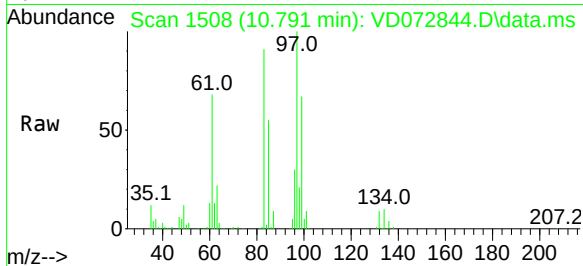




#55
1,1,2-Trichloroethane
Concen: 44.220 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

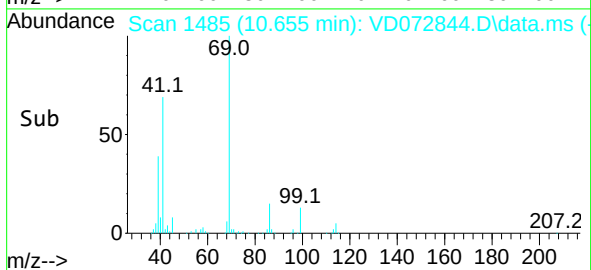
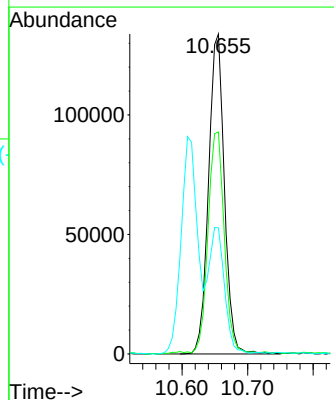
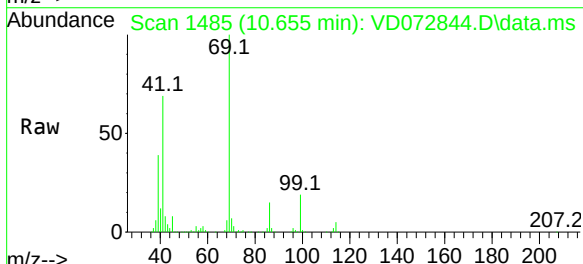
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

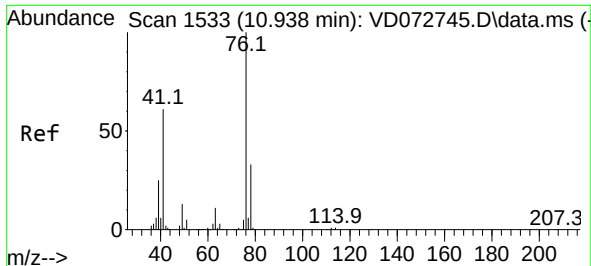
Tgt Ion:	97	Resp:	171140
Ion	Ratio	Lower	Upper
97	100		
83	91.2	69.0	103.4
85	55.6	42.6	63.8
99	67.1	51.7	77.5



#56
Ethyl methacrylate
Concen: 49.380 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion:	69	Resp:	225014
Ion	Ratio	Lower	Upper
69	100		
41	70.3	63.0	94.6
39	39.6	33.8	50.8

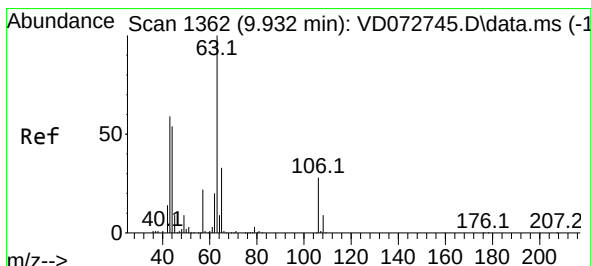
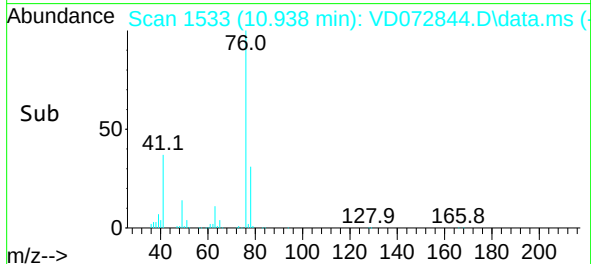
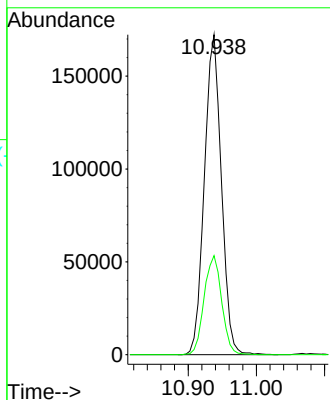
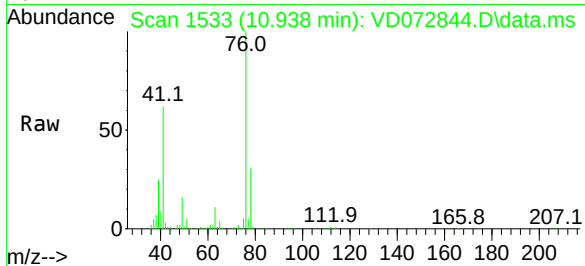




#57
 1,3-Dichloropropane
 Concen: 45.032 ug/l
 RT: 10.938 min Scan# 1533
 Delta R.T. -0.000 min
 Lab File: VD072844.D
 Acq: 06 May 2022 11:16

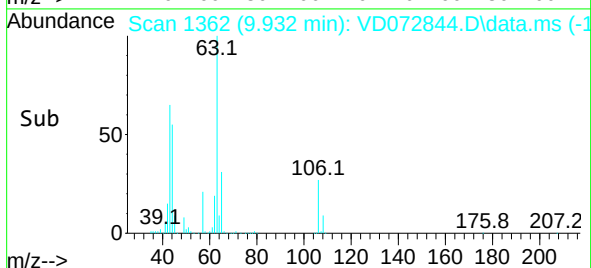
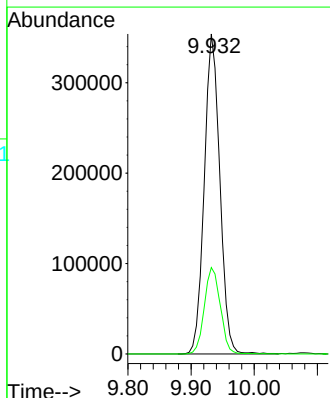
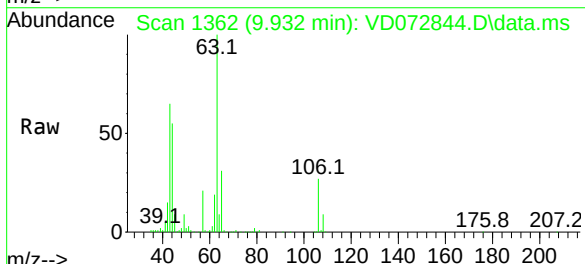
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

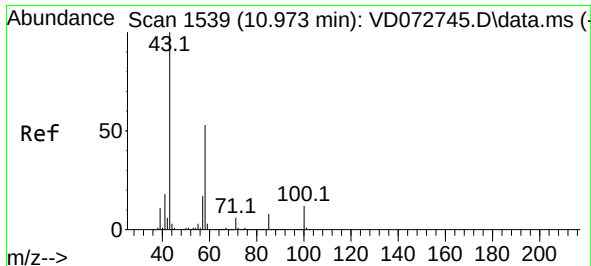
Tgt Ion: 76 Resp: 299078
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.0 39.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 274.528 ug/l
 RT: 9.932 min Scan# 1362
 Delta R.T. 0.000 min
 Lab File: VD072844.D
 Acq: 06 May 2022 11:16

Tgt Ion: 63 Resp: 606518
 Ion Ratio Lower Upper
 63 100
 106 27.7 21.4 32.0

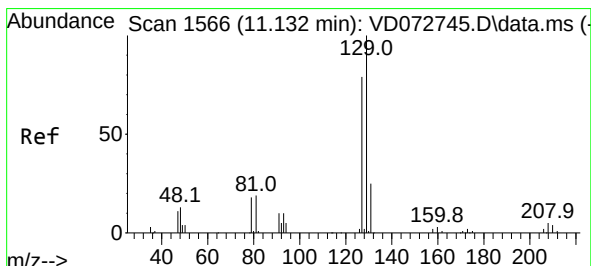
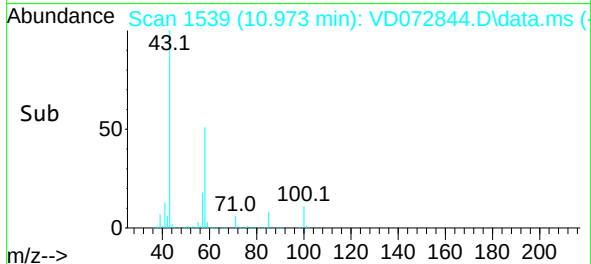
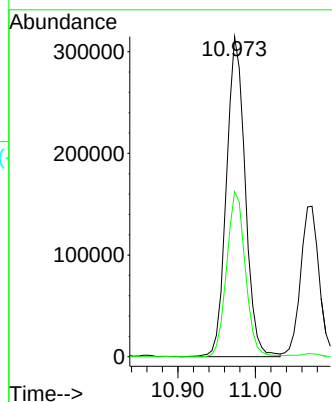
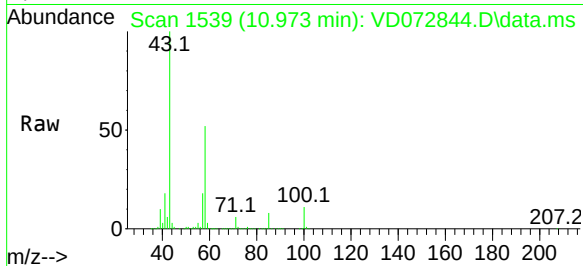




#59
2-Hexanone
Concen: 261.004 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

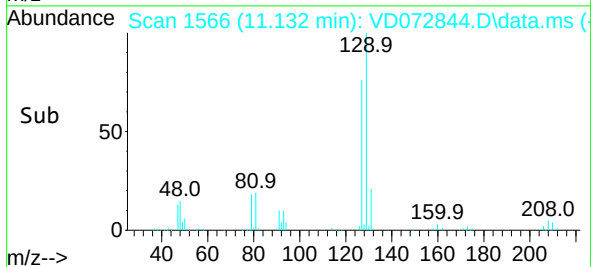
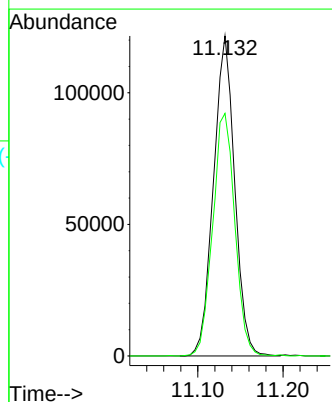
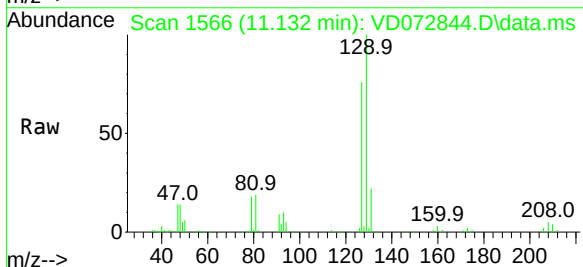
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

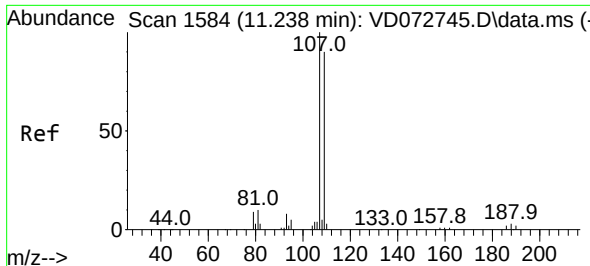
Tgt Ion: 43 Resp: 529896
Ion Ratio Lower Upper
43 100
58 51.3 25.3 75.9



#60
Dibromochloromethane
Concen: 43.183 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion:129 Resp: 210386
Ion Ratio Lower Upper
129 100
127 79.3 39.2 117.6

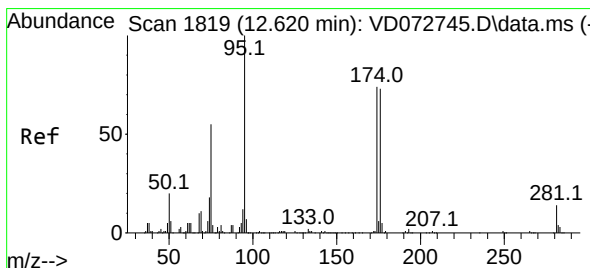
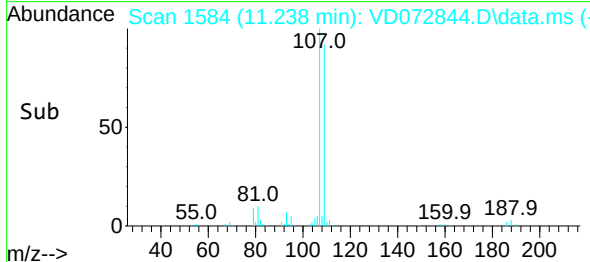
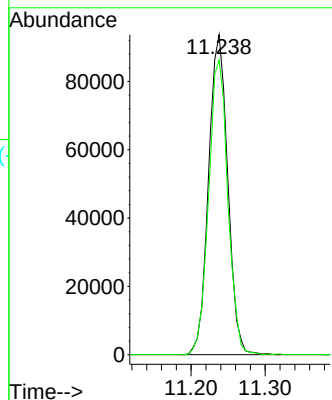
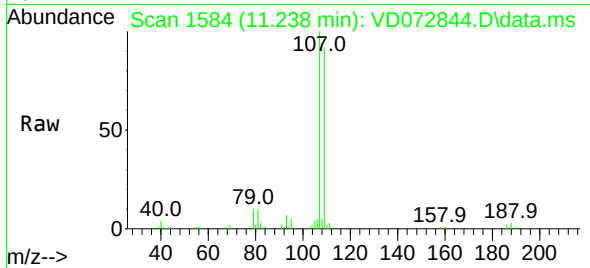




#61
1,2-Dibromoethane
Concen: 44.697 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

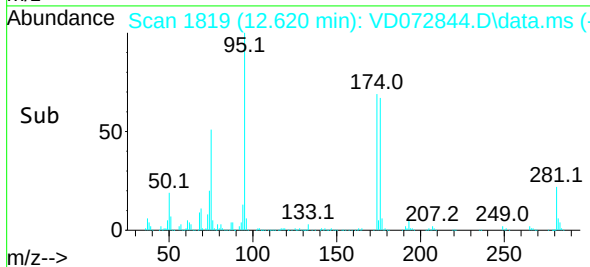
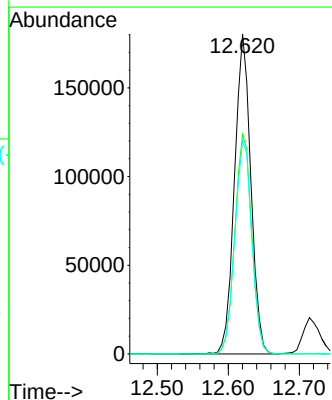
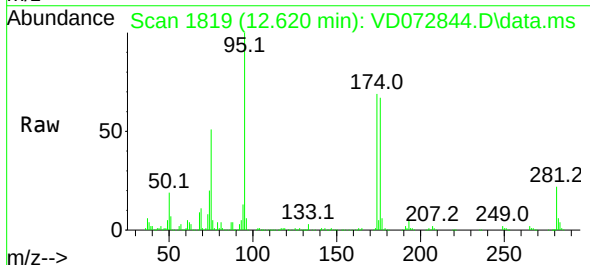
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

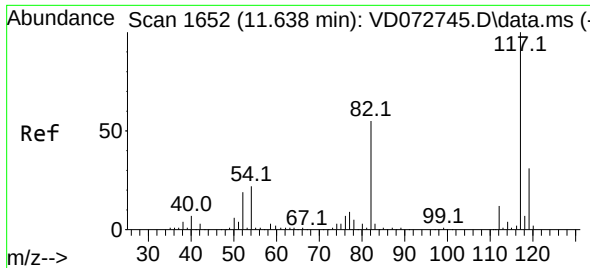
Tgt Ion:107 Resp: 168374
Ion Ratio Lower Upper
107 100
109 92.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.230 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 95 Resp: 288376
Ion Ratio Lower Upper
95 100
174 71.1 0.0 152.8
176 69.2 0.0 145.4

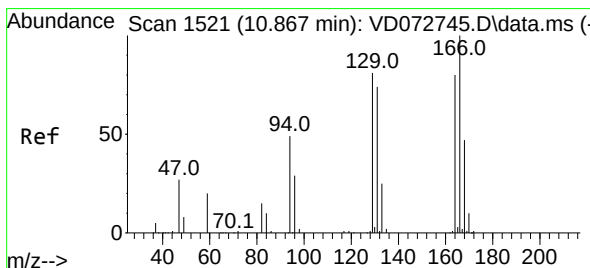
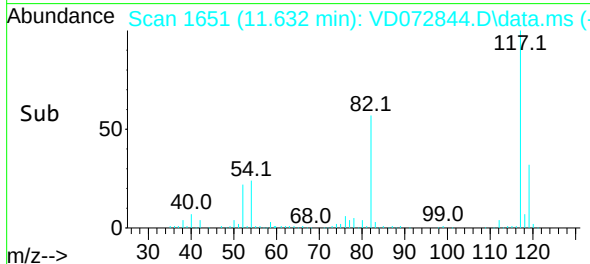
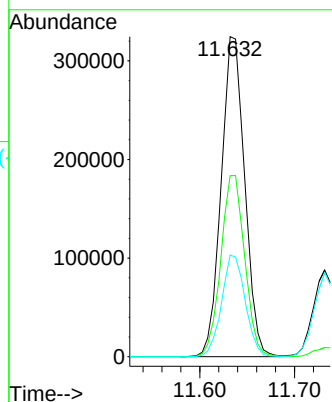
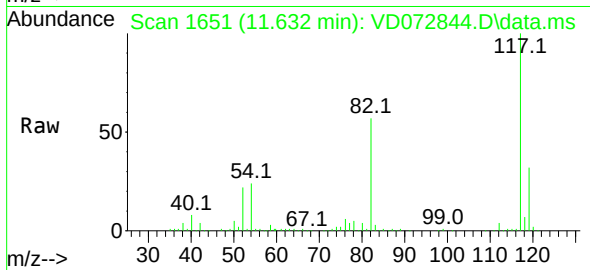




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

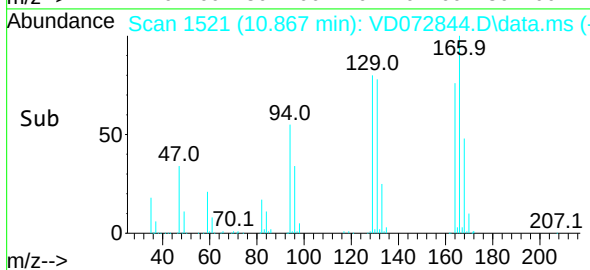
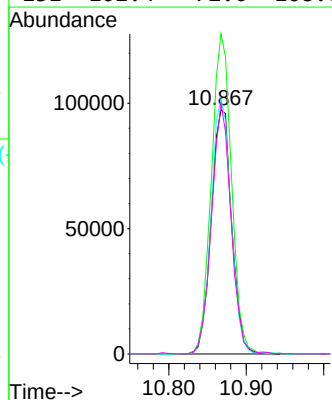
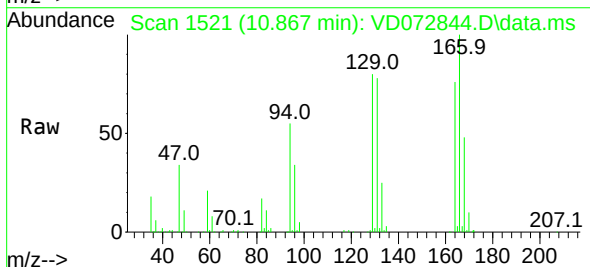
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

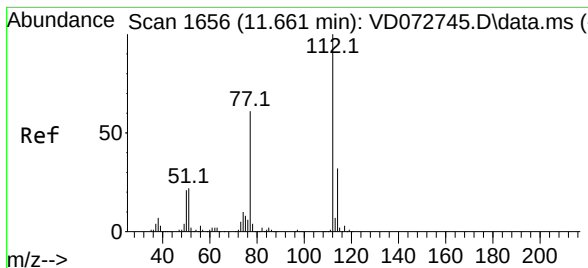
Tgt Ion:117 Resp: 560769
Ion Ratio Lower Upper
117 100
82 56.6 45.3 67.9
119 31.7 26.6 40.0



#64
Tetrachloroethene
Concen: 43.563 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion:164 Resp: 178604
Ion Ratio Lower Upper
164 100
166 131.0 98.5 147.7
129 104.3 74.6 111.8
131 102.4 72.0 108.0





#65

Chlorobenzene

Concen: 44.969 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD072844.D

Acq: 06 May 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

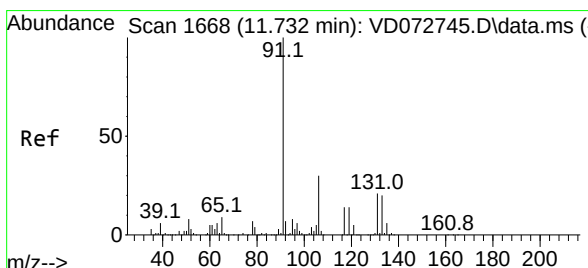
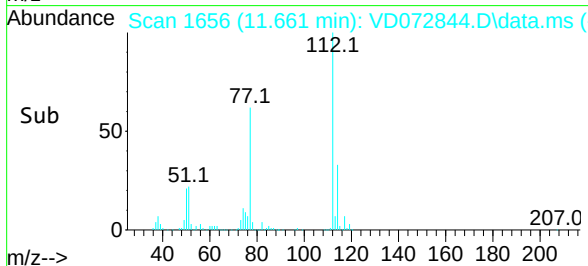
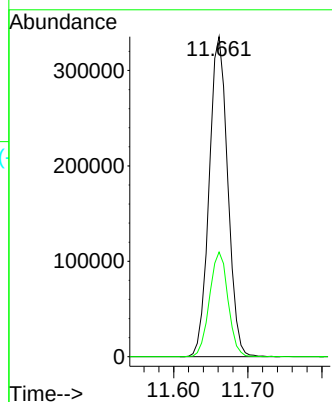
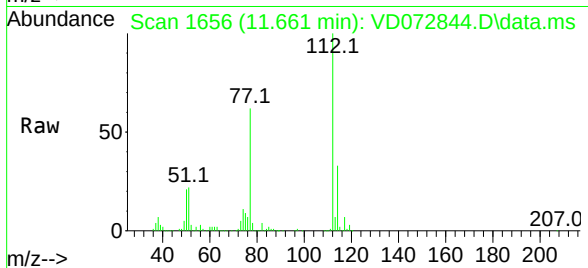
VSTDCCC050

Tgt Ion:112 Resp: 583255

Ion Ratio Lower Upper

112 100

114 32.7 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 45.153 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD072844.D

Acq: 06 May 2022 11:16

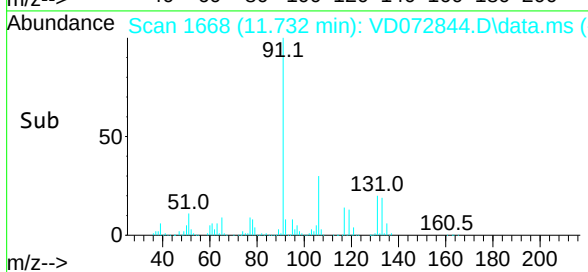
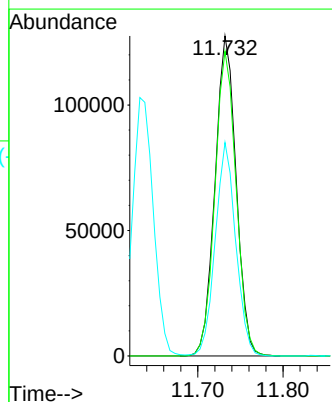
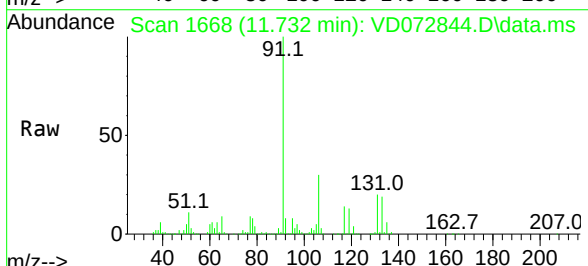
Tgt Ion:131 Resp: 220094

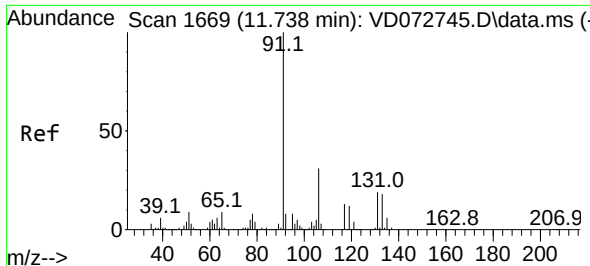
Ion Ratio Lower Upper

131 100

133 95.6 48.1 144.3

119 64.7 31.9 95.9

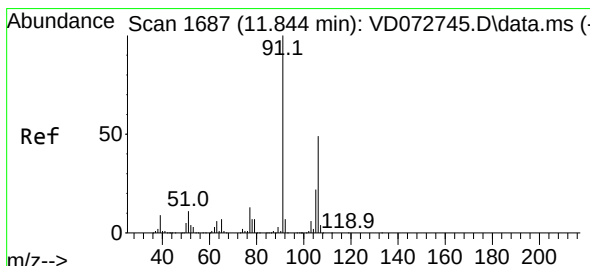
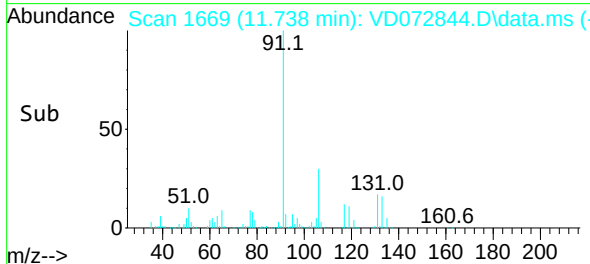
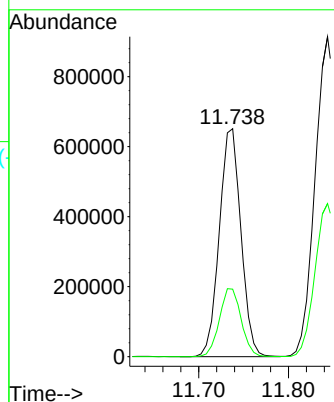
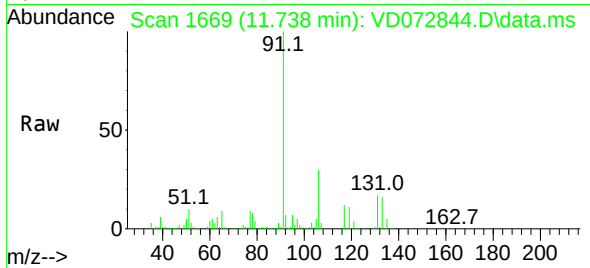




#67
Ethyl Benzene
Concen: 48.550 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

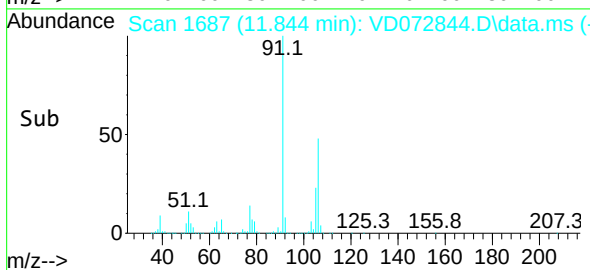
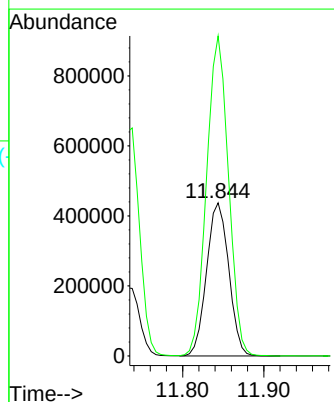
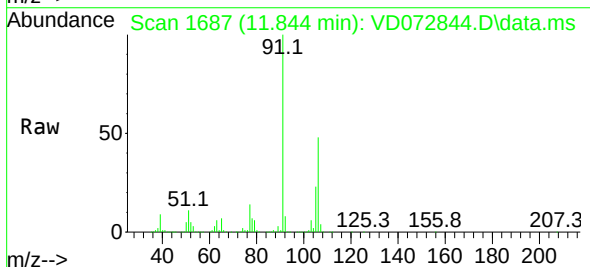
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

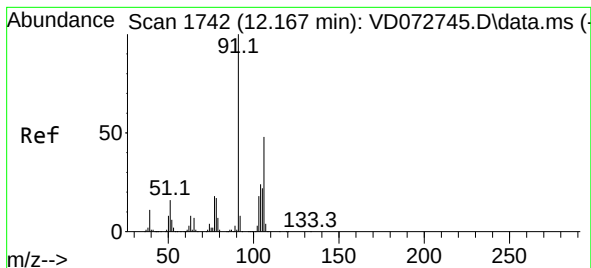
Tgt Ion: 91 Resp: 1089793
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.4



#68
m/p-Xylenes
Concen: 95.892 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 106 Resp: 829126
Ion Ratio Lower Upper
106 100
91 206.1 163.7 245.5

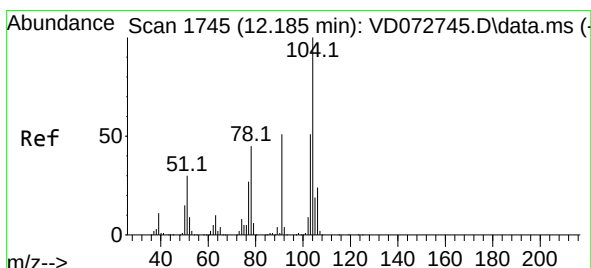
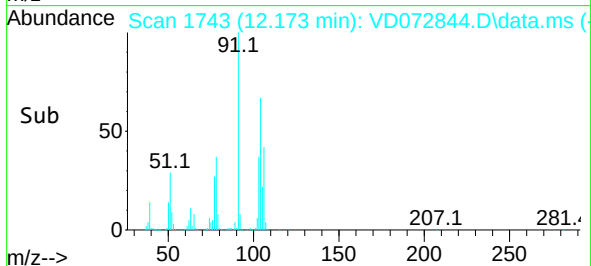
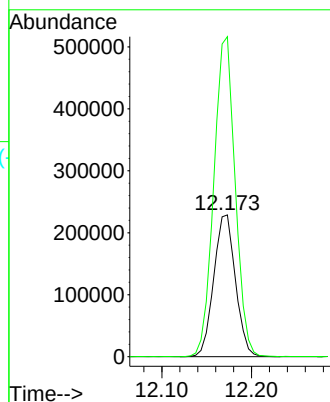
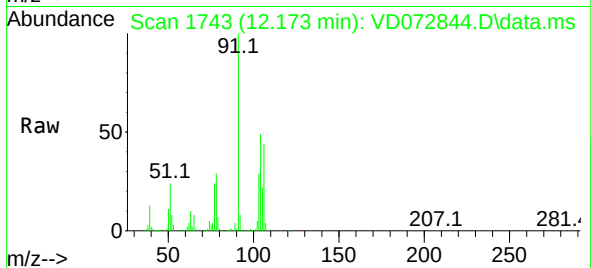




#69
o-Xylene
Concen: 47.568 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

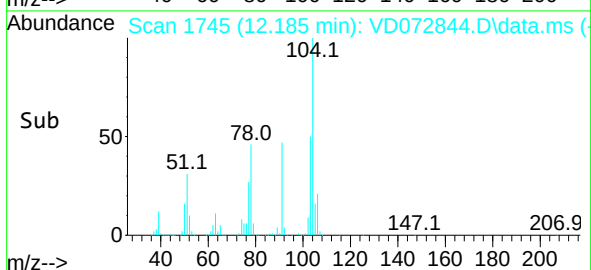
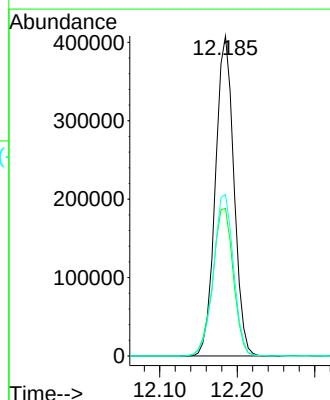
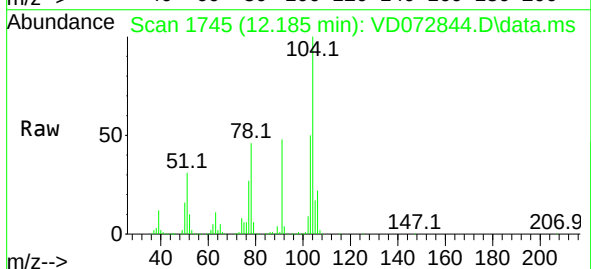
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

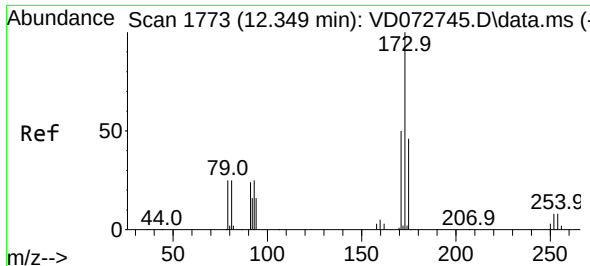
Tgt Ion:106 Resp: 384120
Ion Ratio Lower Upper
106 100
91 221.9 110.4 331.2



#70
Styrene
Concen: 48.299 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion:104 Resp: 675753
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.8
103 54.6 44.2 66.4

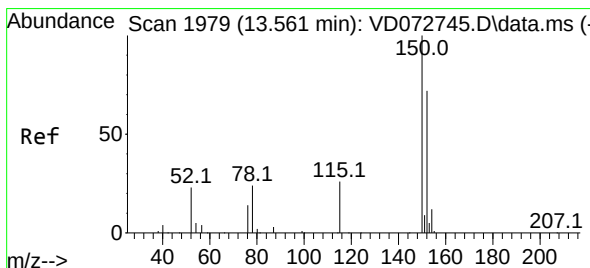
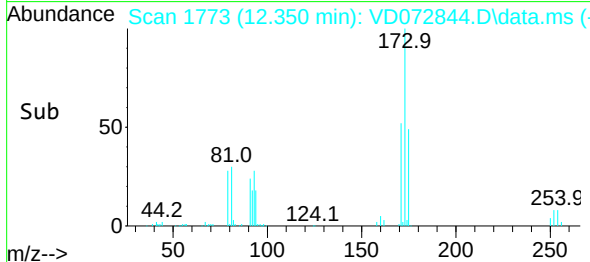
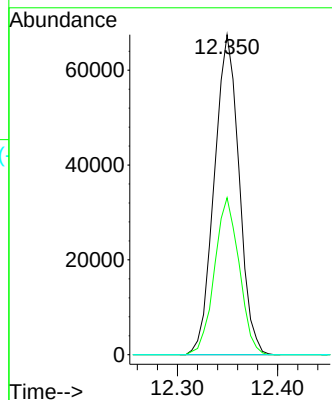
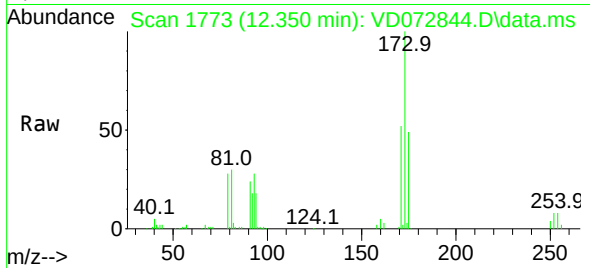




#71
Bromoform
Concen: 43.862 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

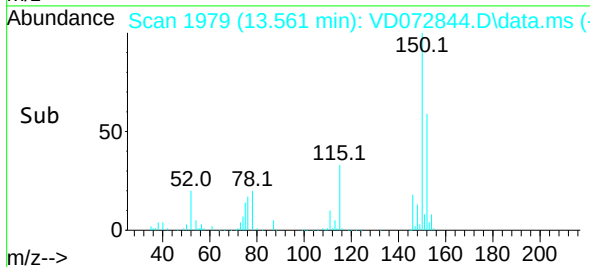
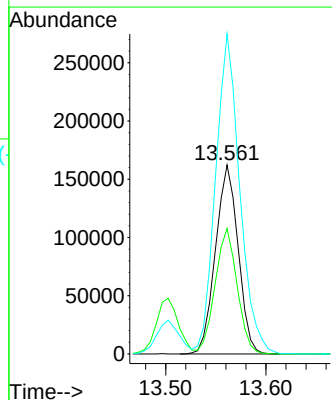
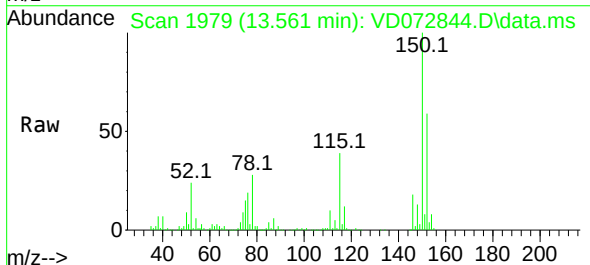
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

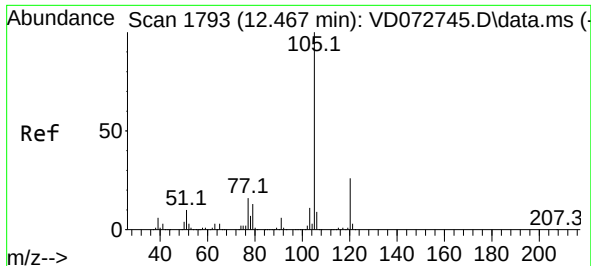
Tgt Ion:173 Resp: 115873
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion:152 Resp: 254296
Ion Ratio Lower Upper
152 100
115 64.6 31.3 93.8
150 181.0 0.0 348.6

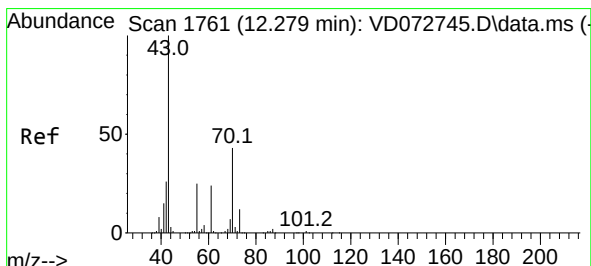
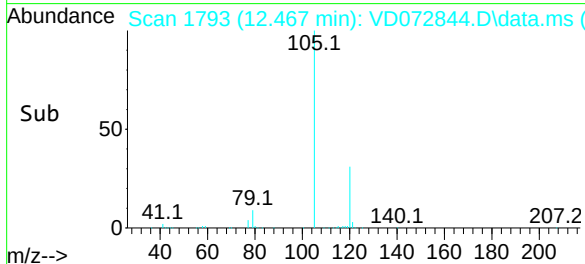
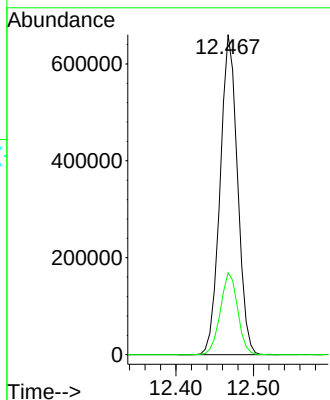
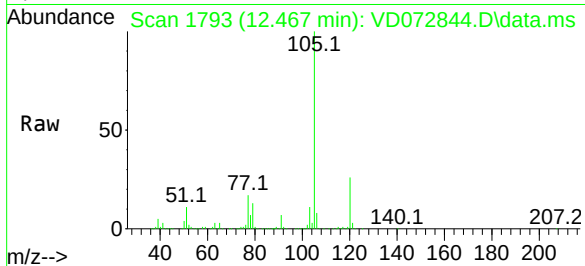




#73
Isopropylbenzene
Concen: 52.035 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

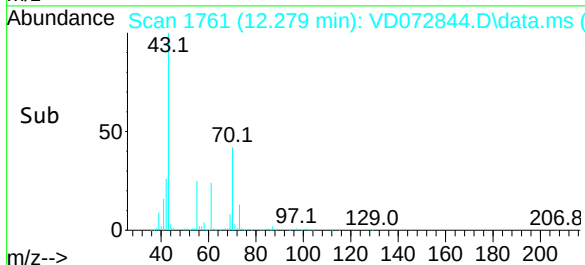
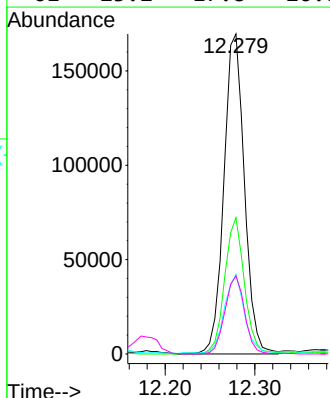
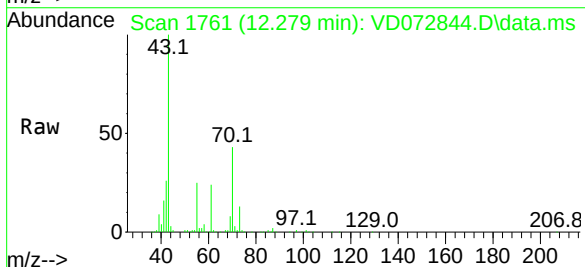
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

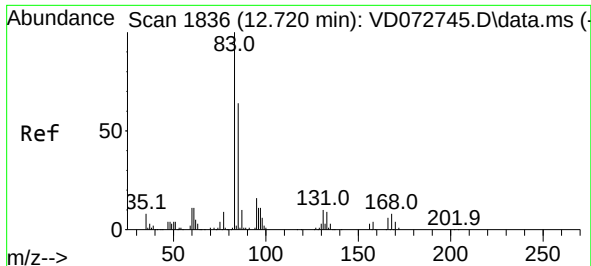
Tgt Ion:105 Resp: 1029517
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9



#74
N-ethyl acetate
Concen: 54.733 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 43 Resp: 269673
Ion Ratio Lower Upper
43 100
70 40.5 31.3 46.9
55 24.3 20.0 30.0
61 23.2 17.8 26.8

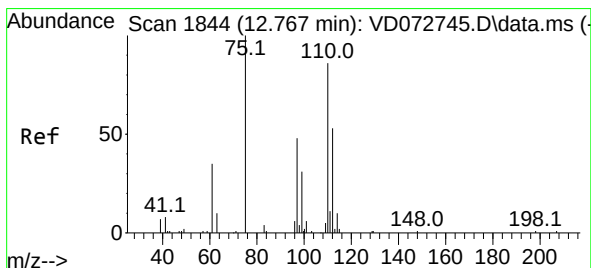
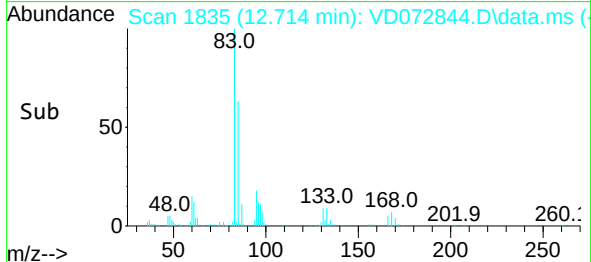
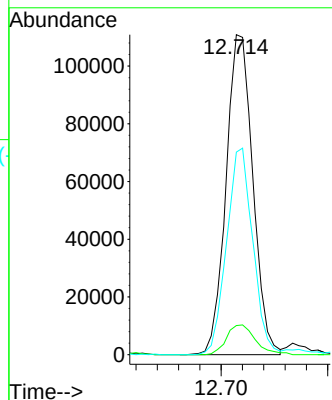
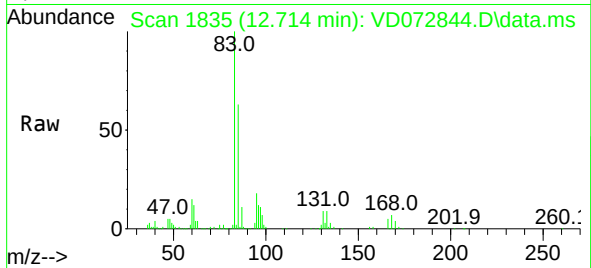




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.565 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD072844.D
 Acq: 06 May 2022 11:16

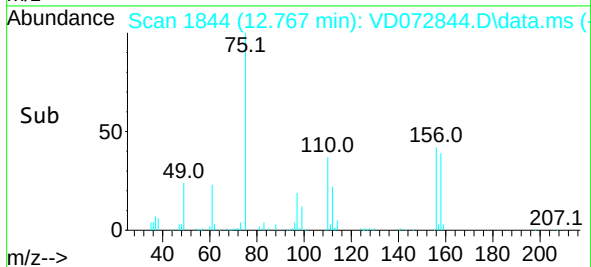
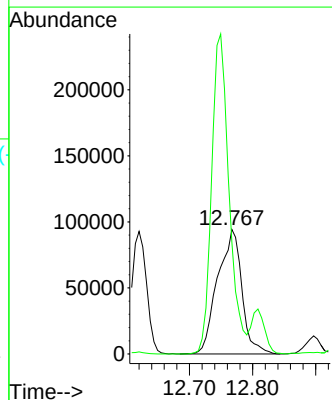
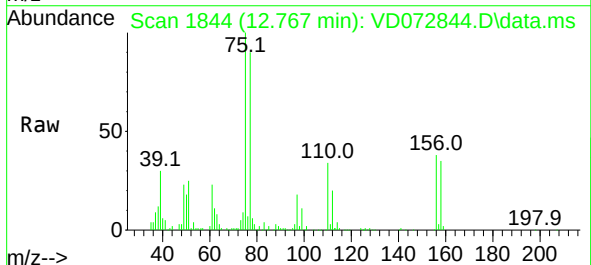
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

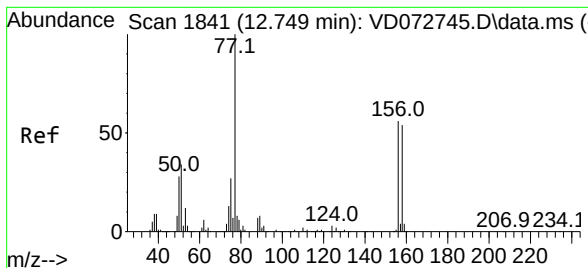
Tgt Ion: 83 Resp: 193960
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 63.0 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 88.522 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD072844.D
 Acq: 06 May 2022 11:16

Tgt Ion: 75 Resp: 251009
 Ion Ratio Lower Upper
 75 100
 77 185.5 0.0 0.0#

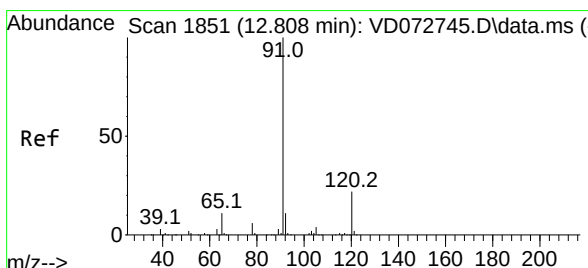
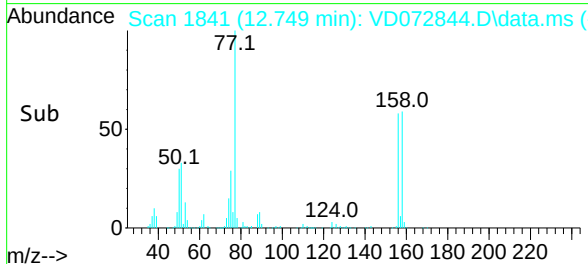
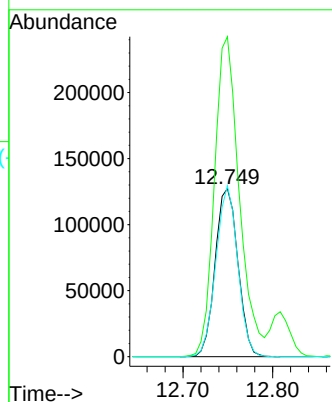
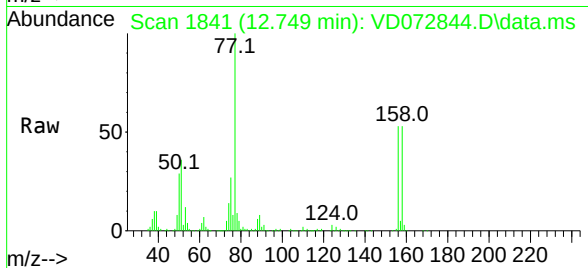




#77
Bromobenzene
Concen: 47.682 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

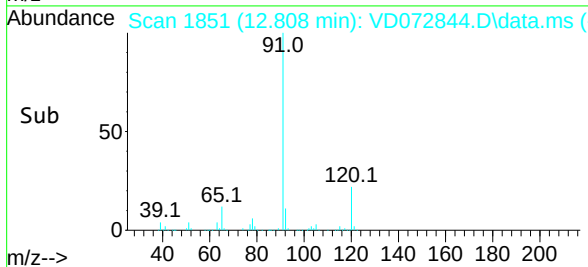
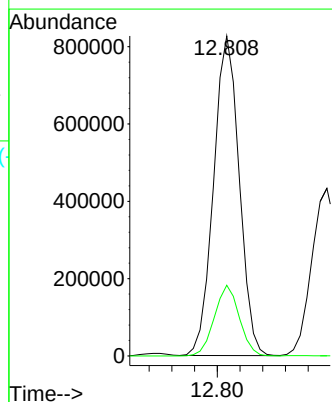
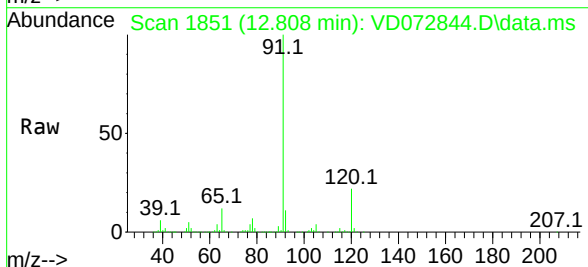
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

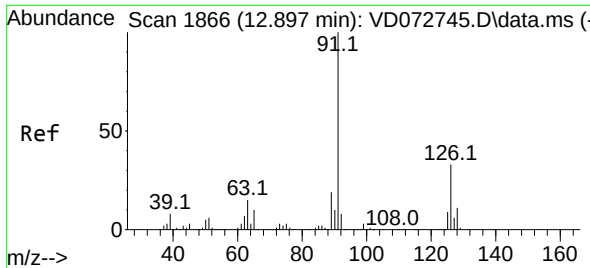
Tgt Ion:156 Resp: 224020
Ion Ratio Lower Upper
156 100
77 207.8 102.8 308.3
158 97.4 48.7 146.1



#78
n-propylbenzene
Concen: 51.939 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 91 Resp: 1295138
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

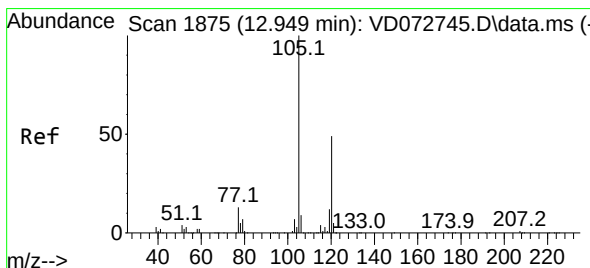
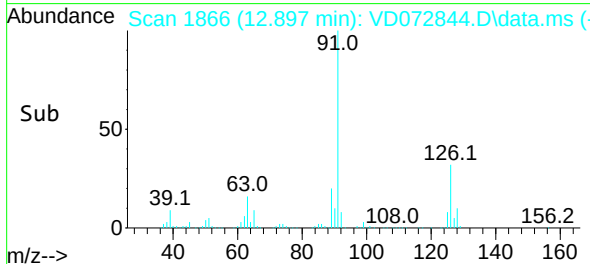
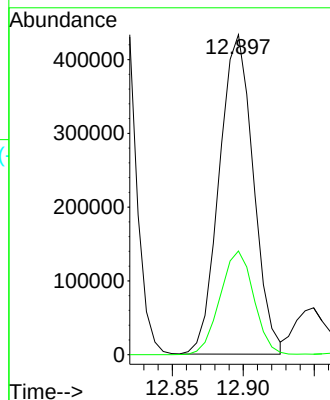
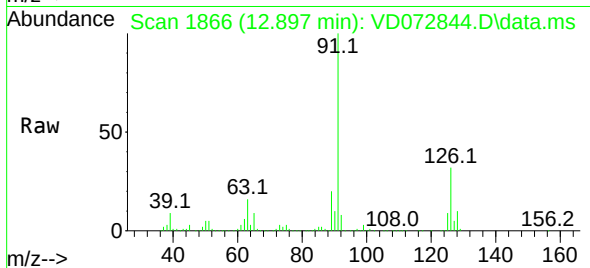




#79
2-Chlorotoluene
Concen: 49.695 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

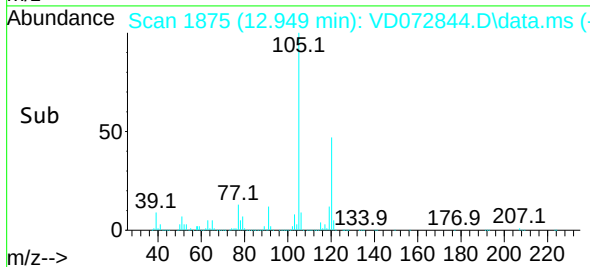
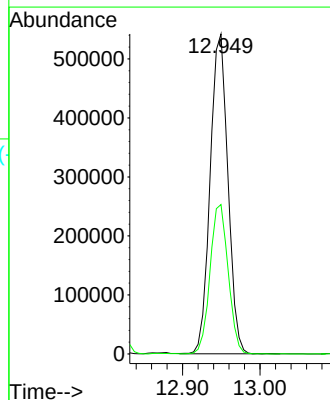
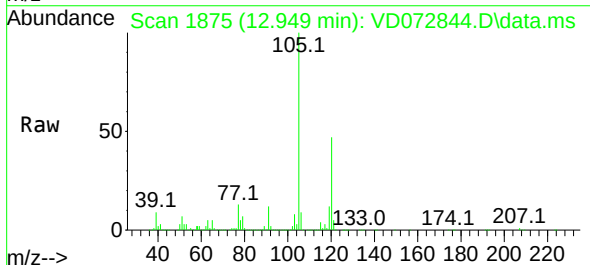
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

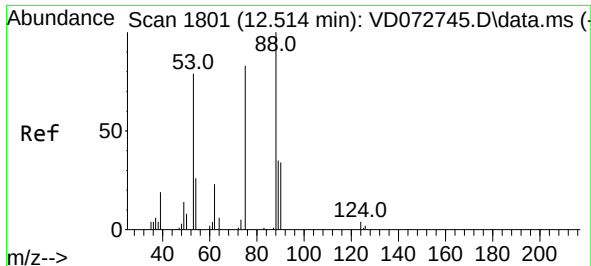
Tgt Ion: 91 Resp: 723878
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.370 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 105 Resp: 861792
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8

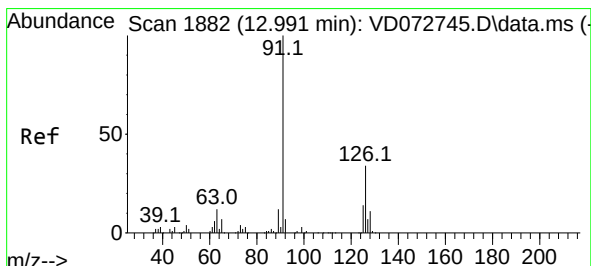
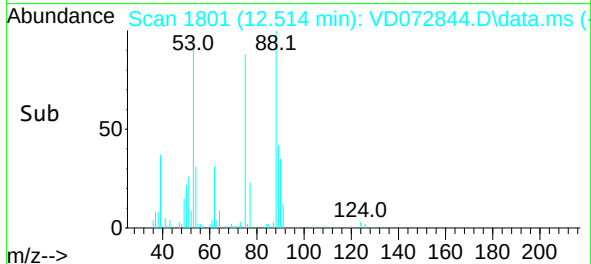
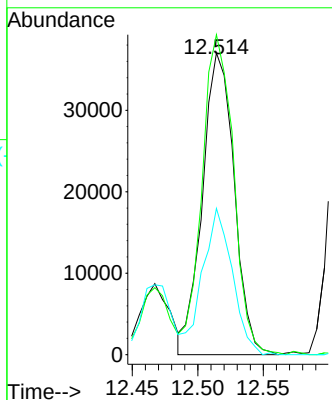
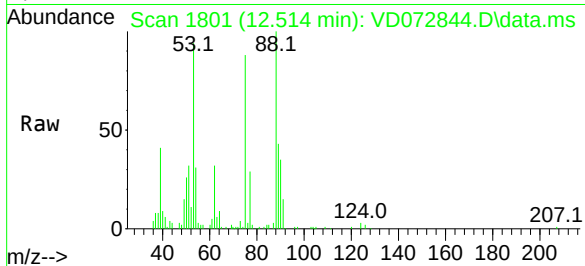




#81
trans-1,4-Dichloro-2-butene
Concen: 50.521 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

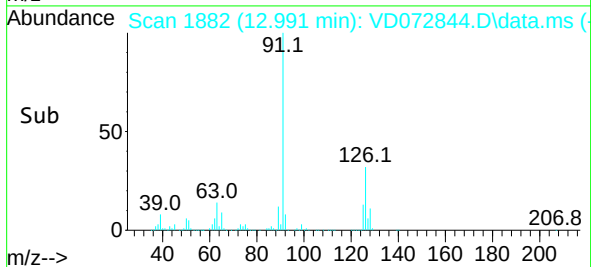
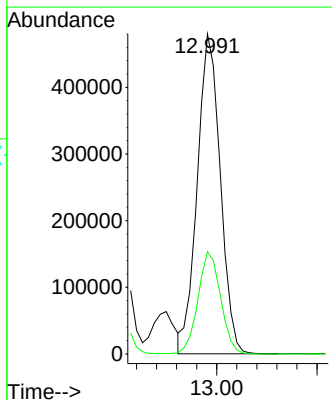
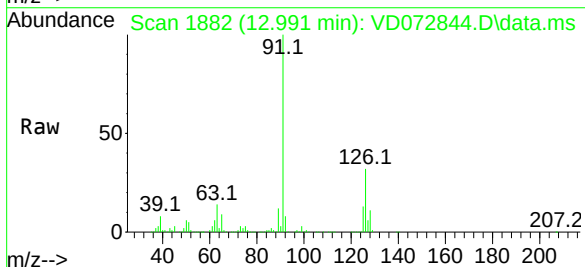
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

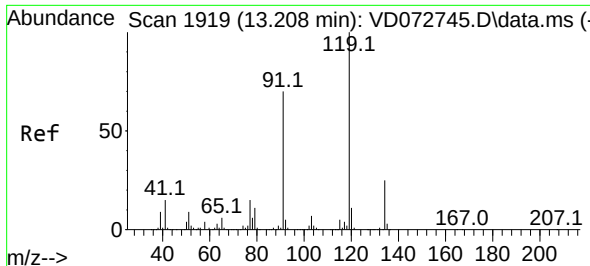
Tgt Ion: 75 Resp: 62296
Ion Ratio Lower Upper
75 100
53 105.1 86.5 129.7
89 46.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 50.274 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 91 Resp: 765149
Ion Ratio Lower Upper
91 100
126 31.5 16.5 49.5

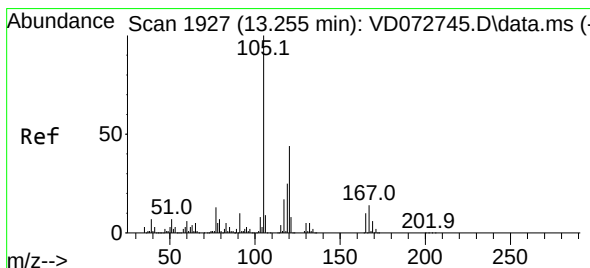
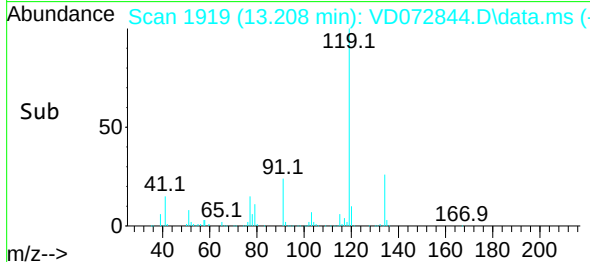
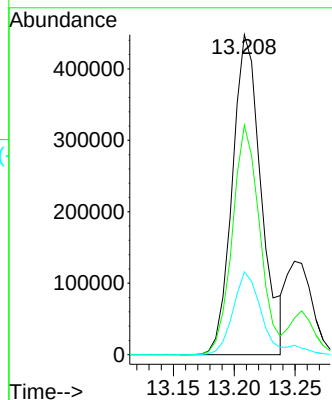
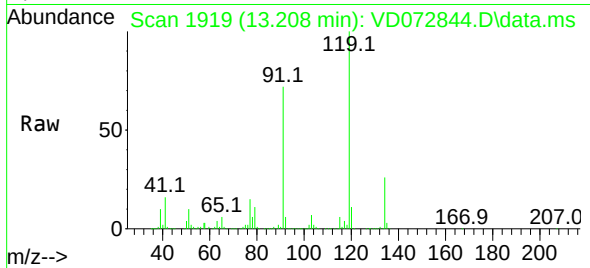




#83
tert-Butylbenzene
Concen: 51.874 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

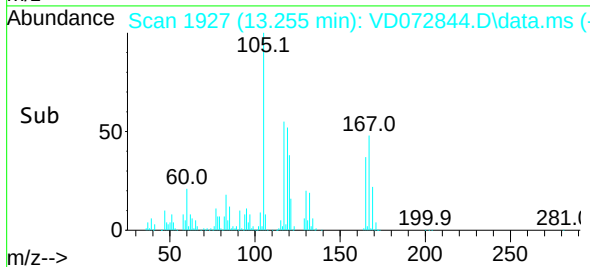
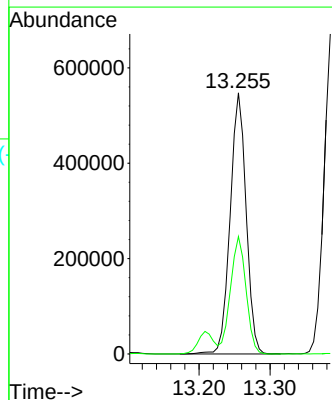
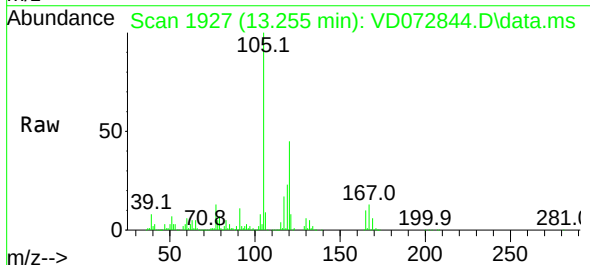
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

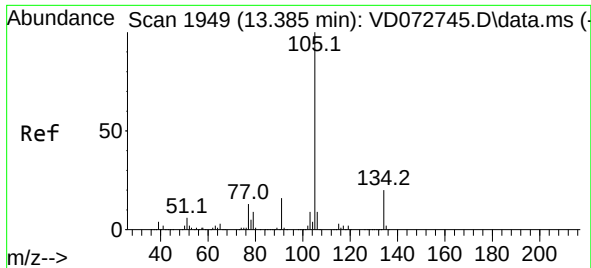
Tgt Ion:119 Resp: 739862
Ion Ratio Lower Upper
119 100
91 68.1 34.8 104.5
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.903 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion:105 Resp: 853586
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8

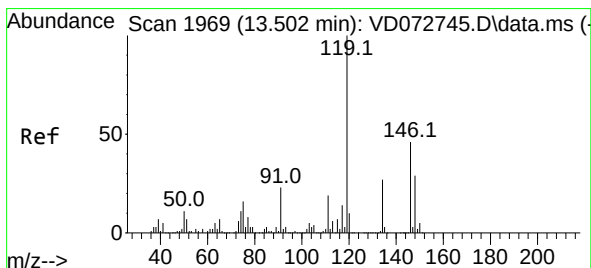
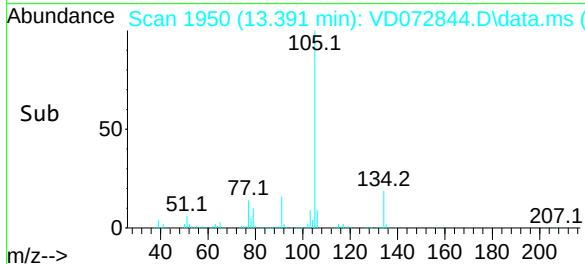
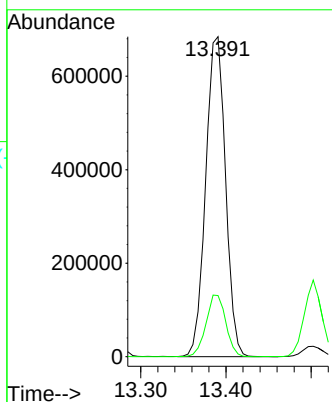
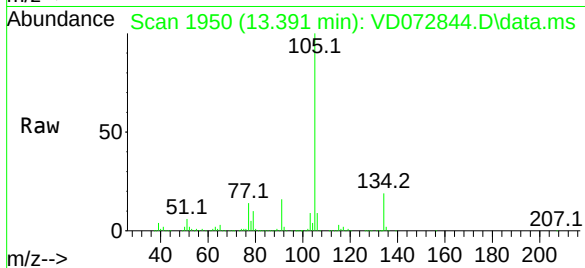




#85
 sec-Butylbenzene
 Concen: 51.417 ug/l
 RT: 13.391 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD072844.D
 Acq: 06 May 2022 11:16

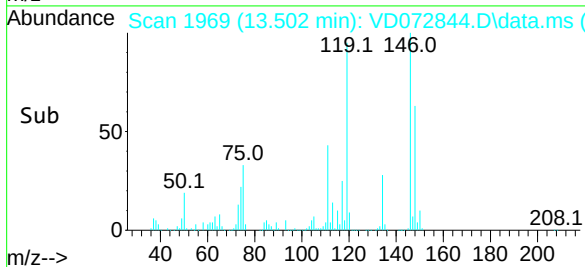
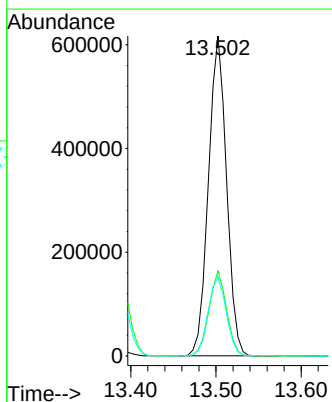
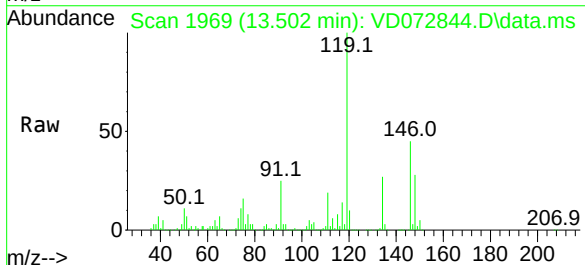
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

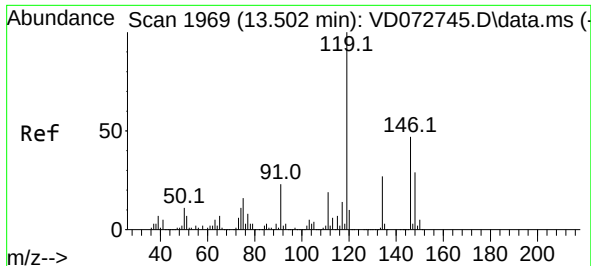
Tgt Ion:105 Resp: 1106062
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 51.634 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072844.D
 Acq: 06 May 2022 11:16

Tgt Ion:119 Resp: 910674
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 24.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 47.955 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072844.D

Acq: 06 May 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

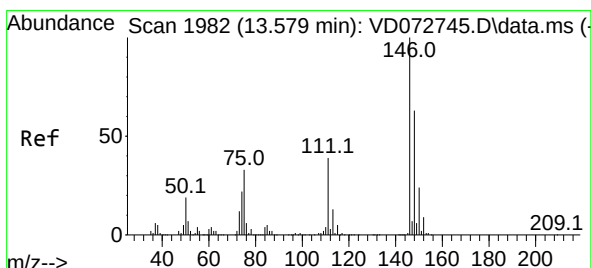
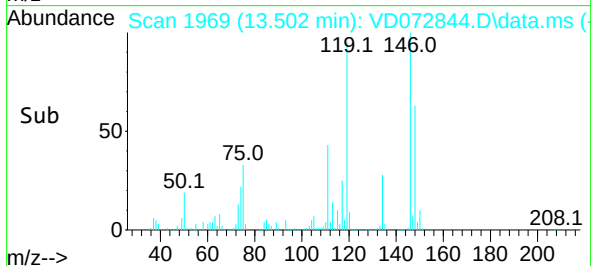
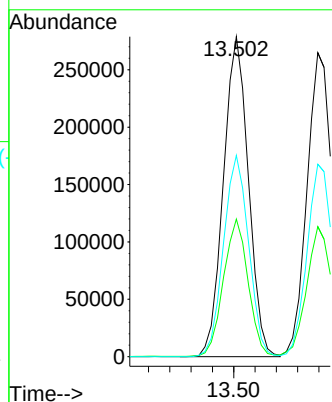
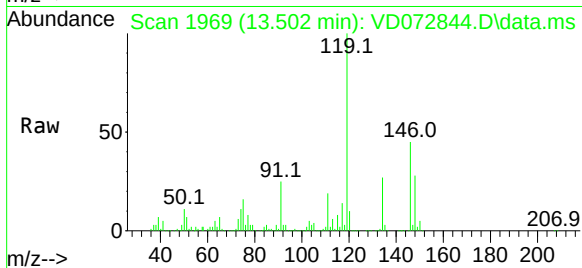
Tgt Ion:146 Resp: 453865

Ion Ratio Lower Upper

146 100

111 42.4 20.4 61.3

148 63.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 46.487 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD072844.D

Acq: 06 May 2022 11:16

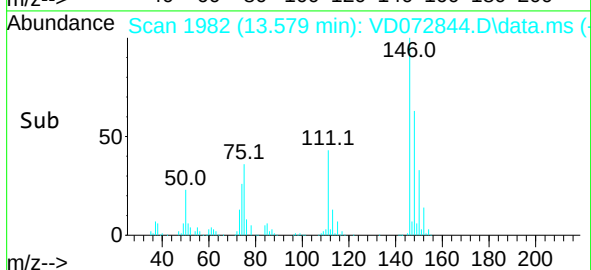
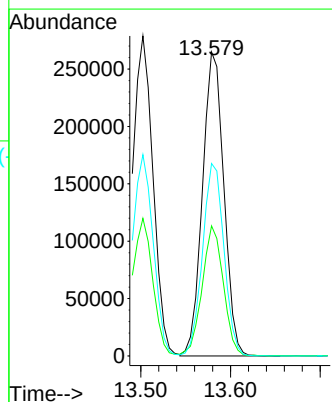
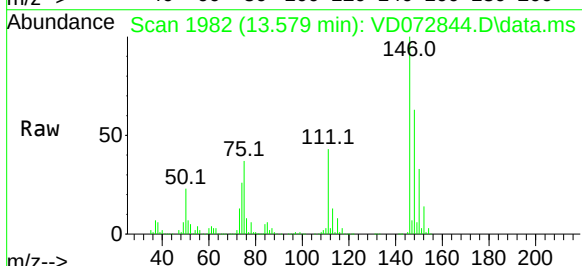
Tgt Ion:146 Resp: 438146

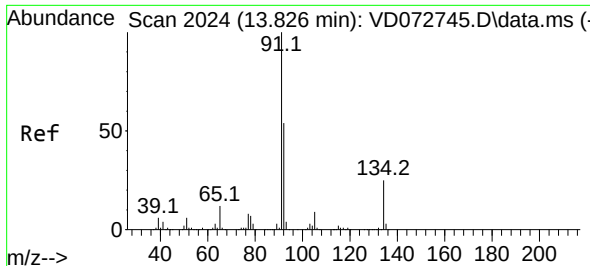
Ion Ratio Lower Upper

146 100

111 42.5 20.3 60.9

148 63.6 31.7 95.1

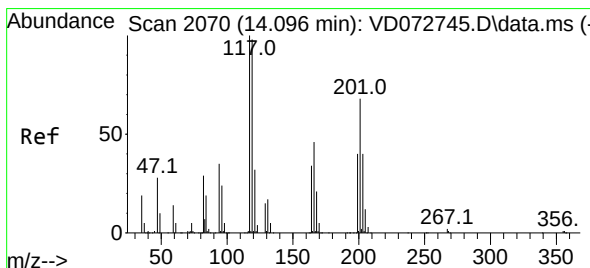
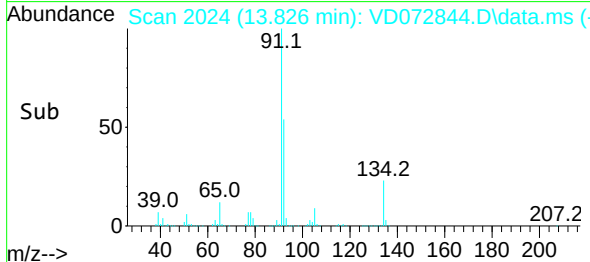
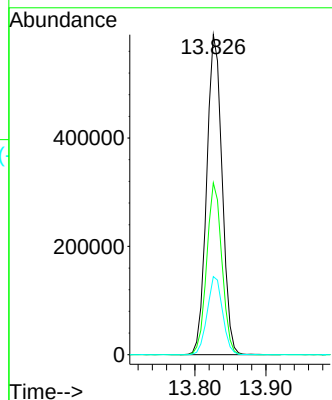
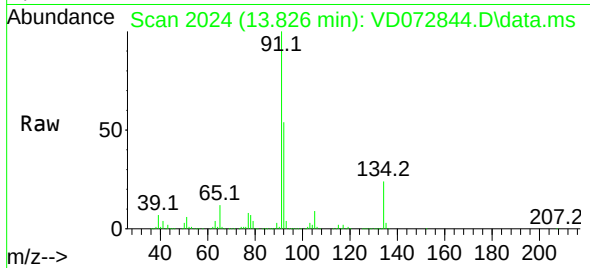




#89
n-Butylbenzene
Concen: 52.288 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

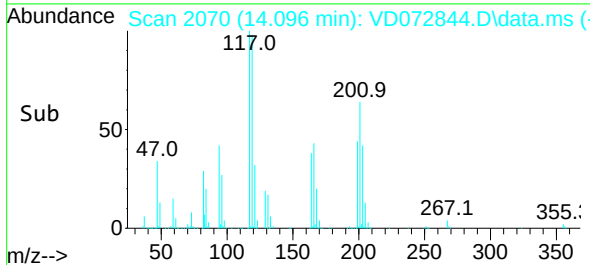
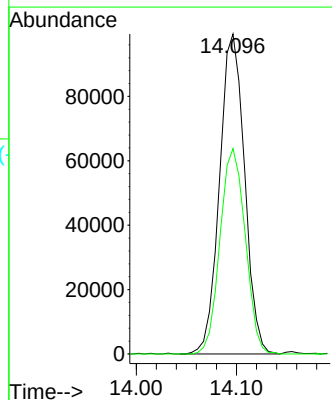
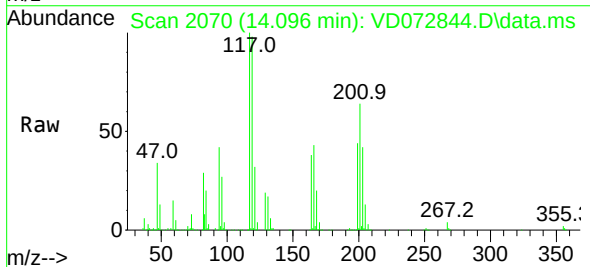
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

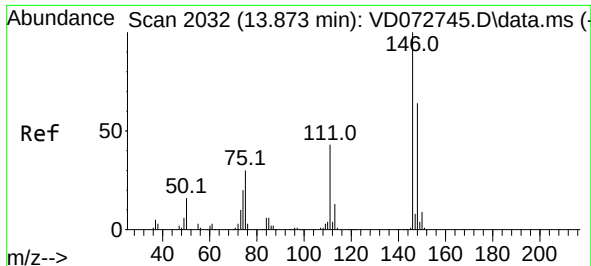
Tgt Ion: 91 Resp: 893357
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 47.631 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072844.D
Acq: 06 May 2022 11:16

Tgt Ion: 117 Resp: 172097
Ion Ratio Lower Upper
117 100
201 64.7 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 47.660 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072844.D

Acq: 06 May 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

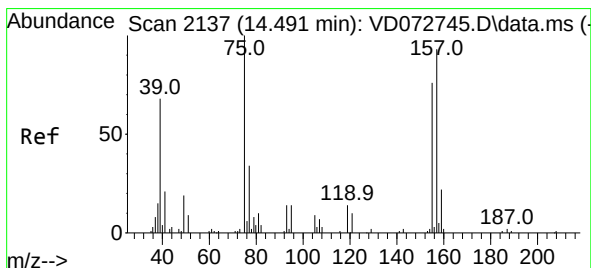
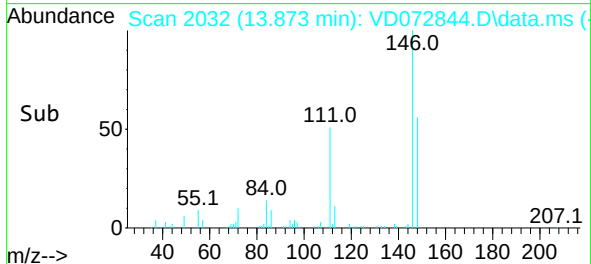
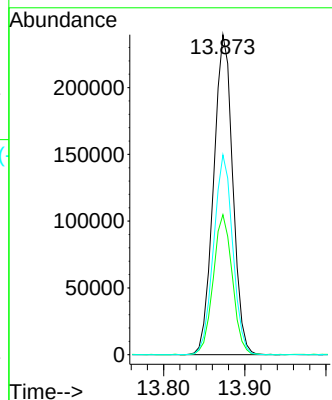
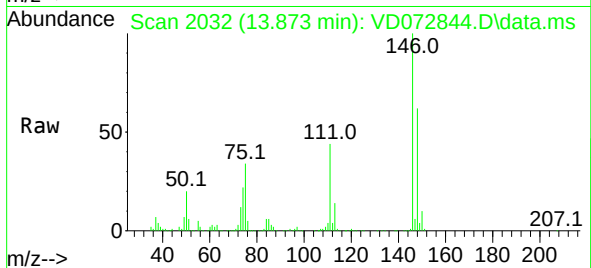
Tgt Ion:146 Resp: 393120

Ion Ratio Lower Upper

146 100

111 43.5 21.1 63.3

148 62.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.540 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD072844.D

Acq: 06 May 2022 11:16

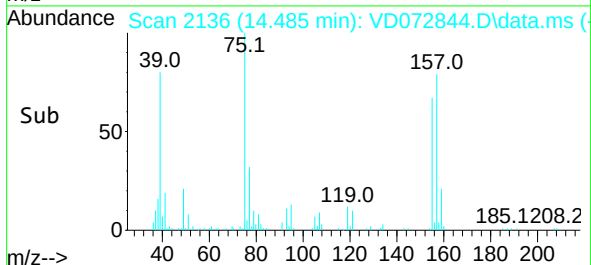
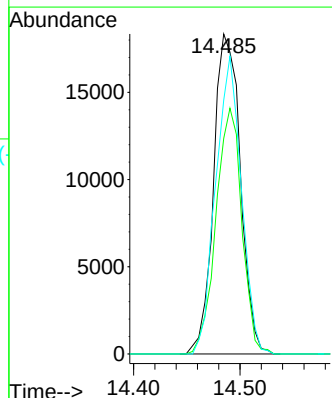
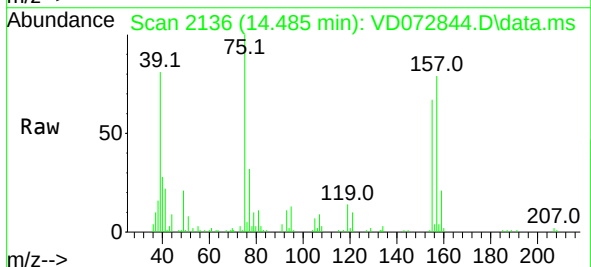
Tgt Ion: 75 Resp: 31997

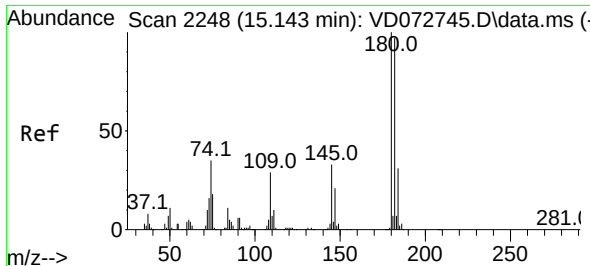
Ion Ratio Lower Upper

75 100

155 74.2 36.8 110.3

157 89.3 48.4 145.0

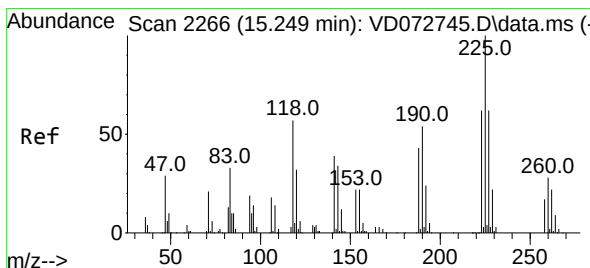
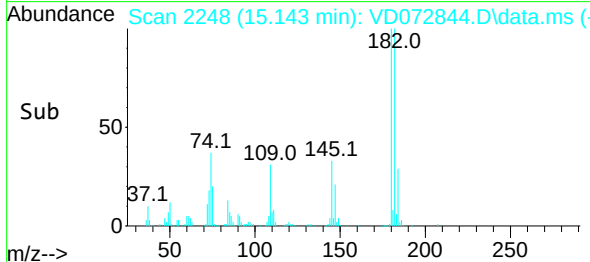
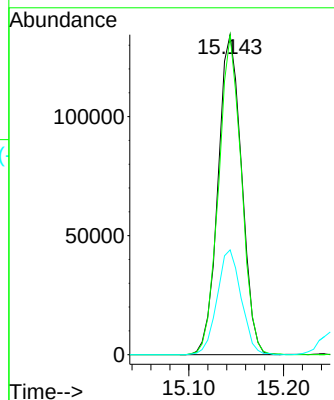
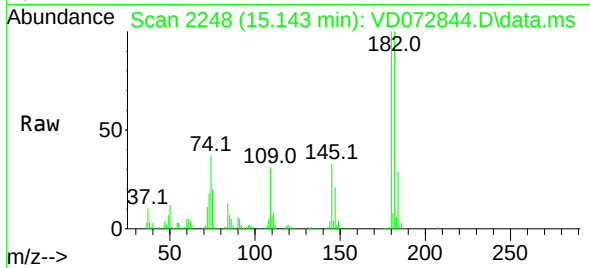




#93
 1,2,4-Trichlorobenzene
 Concen: 47.588 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD072844.D
 Acq: 06 May 2022 11:16

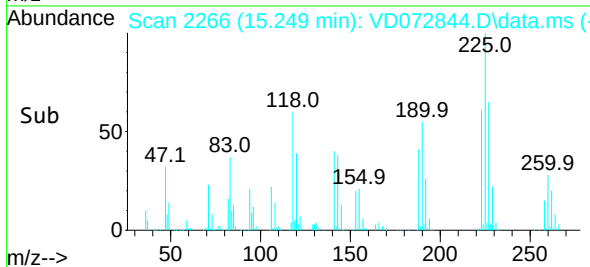
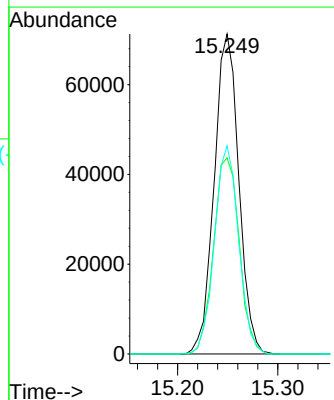
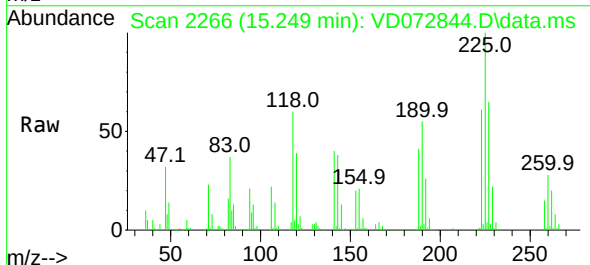
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

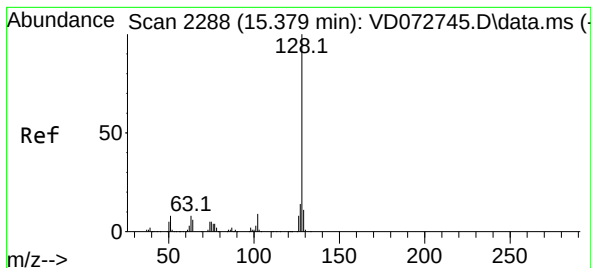
Tgt Ion:180 Resp: 232464
 Ion Ratio Lower Upper
 180 100
 182 96.4 47.3 142.0
 145 33.4 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 45.554 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD072844.D
 Acq: 06 May 2022 11:16

Tgt Ion:225 Resp: 121530
 Ion Ratio Lower Upper
 225 100
 223 64.0 31.1 93.2
 227 64.0 32.4 97.0





#95

Naphthalene

Concen: 51.690 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072844.D

Acq: 06 May 2022 11:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

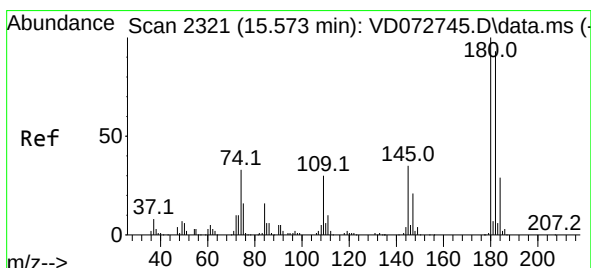
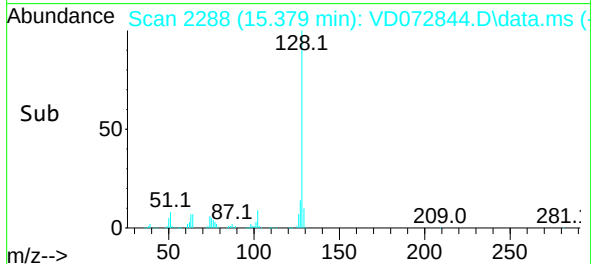
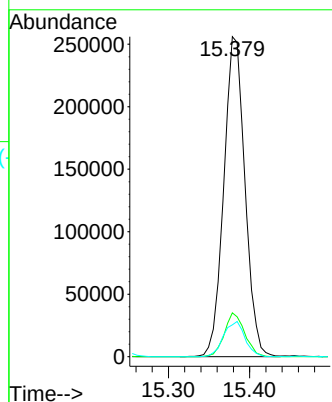
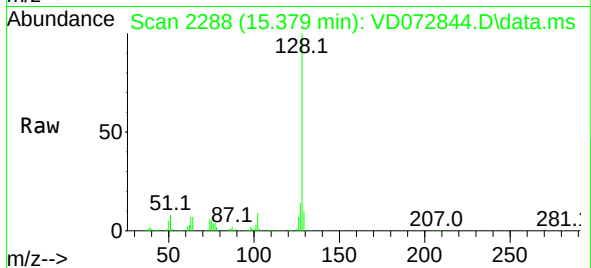
Tgt Ion:128 Resp: 464247

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 48.317 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD072844.D

Acq: 06 May 2022 11:16

Tgt Ion:180 Resp: 209229

Ion Ratio Lower Upper

180 100

182 94.7 47.6 142.9

145 35.6 17.1 51.3

