

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082421\
 Data File : VD070234.D
 Acq On : 24 Aug 2021 11:21
 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: Aug 24 15:39:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	496603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	845924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	781799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	369844	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	292370	50.056	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.120%	
35) Dibromofluoromethane	7.914	113	293895	53.776	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.560%	
50) Toluene-d8	10.332	98	1182589	55.634	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.260%	
62) 4-Bromofluorobenzene	12.626	95	378846	54.110	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.220%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	226507	47.188	ug/l	97
3) Chloromethane	2.209	50	322655	46.556	ug/l	99
4) Vinyl Chloride	2.344	62	357660	42.556	ug/l	98
5) Bromomethane	2.756	94	246767	53.846	ug/l	95
6) Chloroethane	2.915	64	221834	41.316	ug/l	92
7) Trichlorofluoromethane	3.268	101	485220	48.068	ug/l	97
8) Diethyl Ether	3.709	74	138810	48.051	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	309041	48.123	ug/l	98
10) Methyl Iodide	4.297	142	285795	48.673	ug/l	99
11) Tert butyl alcohol	5.226	59	72922	225.878	ug/l	99
12) 1,1-Dichloroethene	4.062	96	288178	48.845	ug/l	98
13) Acrolein	3.921	56	87795	236.092	ug/l	99
14) Allyl chloride	4.715	41	438705	49.834	ug/l	98
15) Acrylonitrile	5.420	53	325889	243.287	ug/l	99
16) Acetone	4.156	43	336292	312.545	ug/l	97
17) Carbon Disulfide	4.403	76	923986	43.317	ug/l	99
18) Methyl Acetate	4.715	43	155231	48.389	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	610347	49.846	ug/l	100
20) Methylene Chloride	4.962	84	387280	53.360	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	327882	47.844	ug/l	96
22) Diisopropyl ether	6.362	45	955897	51.629	ug/l	98
23) Vinyl Acetate	6.303	43	2223039	264.937	ug/l	99
24) 1,1-Dichloroethane	6.262	63	616679	48.682	ug/l	99
25) 2-Butanone	7.209	43	393034	267.324	ug/l	96
26) 2,2-Dichloropropane	7.203	77	499625	50.656	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	359034	49.332	ug/l	100
28) Bromochloromethane	7.544	49	214195	46.466	ug/l	98
29) Tetrahydrofuran	7.561	42	241052	250.383	ug/l	99
30) Chloroform	7.709	83	602263	48.344	ug/l	99
31) Cyclohexane	7.985	56	561478	48.567	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	519330	49.885	ug/l	98
36) 1,1-Dichloropropene	8.109	75	479816	52.725	ug/l	100
37) Ethyl Acetate	7.291	43	178526	54.009	ug/l	99
38) Carbon Tetrachloride	8.097	117	441143	53.395	ug/l	96
39) Methylcyclohexane	9.355	83	576183	54.380	ug/l	99
40) Benzene	8.350	78	1359528	51.506	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	90735	50.772	ug/l	99
42) 1,2-Dichloroethane	8.420	62	343019	50.707	ug/l	100
43) Isopropyl Acetate	8.450	43	326501	52.908	ug/l	99
44) Trichloroethene	9.108	130	324600	50.907	ug/l	99
45) 1,2-Dichloropropane	9.385	63	354110	51.648	ug/l	97
46) Dibromomethane	9.467	93	169350	50.854	ug/l	98
47) Bromodichloromethane	9.661	83	444480	51.589	ug/l	99
48) Methyl methacrylate	9.456	41	160245	54.453	ug/l	98
49) 1,4-Dioxane	9.456	88	39274	1083.694	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	874839	272.641	ug/l	99
52) Toluene	10.397	92	850255	52.922	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	390387	51.154	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	468354	50.563	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	238430	50.533	ug/l	95
56) Ethyl methacrylate	10.655	69	290300	54.065	ug/l	99
57) 1,3-Dichloropropane	10.938	76	419021	51.298	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	791724	279.565	ug/l	99
59) 2-Hexanone	10.979	43	626221	291.412	ug/l	100
60) Dibromochloromethane	11.132	129	275373	50.947	ug/l	98
61) 1,2-Dibromoethane	11.238	107	218413	51.132	ug/l	100
64) Tetrachloroethene	10.873	164	254497	50.460	ug/l	98
65) Chlorobenzene	11.661	112	845736	51.776	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	297596	51.302	ug/l	99
67) Ethyl Benzene	11.738	91	1595980	55.261	ug/l	100
68) m/p-Xylenes	11.844	106	1240174	110.806	ug/l	97
69) o-Xylene	12.173	106	554568	54.915	ug/l	99
70) Styrene	12.185	104	975006	55.125	ug/l	100
71) Bromoform	12.355	173	148444	52.523	ug/l #	99
73) Isopropylbenzene	12.473	105	1512057	56.064	ug/l	99
74) N-amyl acetate	12.279	43	319763	54.989	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	281763	52.359	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	348951	93.036	ug/l #	1
77) Bromobenzene	12.755	156	306256	51.161	ug/l	98
78) n-propylbenzene	12.814	91	1951849	56.117	ug/l	99
79) 2-Chlorotoluene	12.896	91	1069784	53.459	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1267283	55.194	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	74181	51.336	ug/l	93
82) 4-Chlorotoluene	12.996	91	1116576	53.288	ug/l	100
83) tert-Butylbenzene	13.214	119	1046814	56.092	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	1256367	55.161	ug/l	99
85) sec-Butylbenzene	13.391	105	1693055	56.622	ug/l	99
86) p-Isopropyltoluene	13.508	119	1356348	56.148	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	650396	51.137	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	632497	50.208	ug/l	98
89) n-Butylbenzene	13.832	91	1352921	57.073	ug/l	100
90) Hexachloroethane	14.096	117	268400	52.651	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	553749	50.810	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	38762	48.223	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	318048	52.478	ug/l	98
94) Hexachlorobutadiene	15.255	225	191688	53.543	ug/l	99
95) Naphthalene	15.385	128	592943	53.756	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	279609	52.851	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

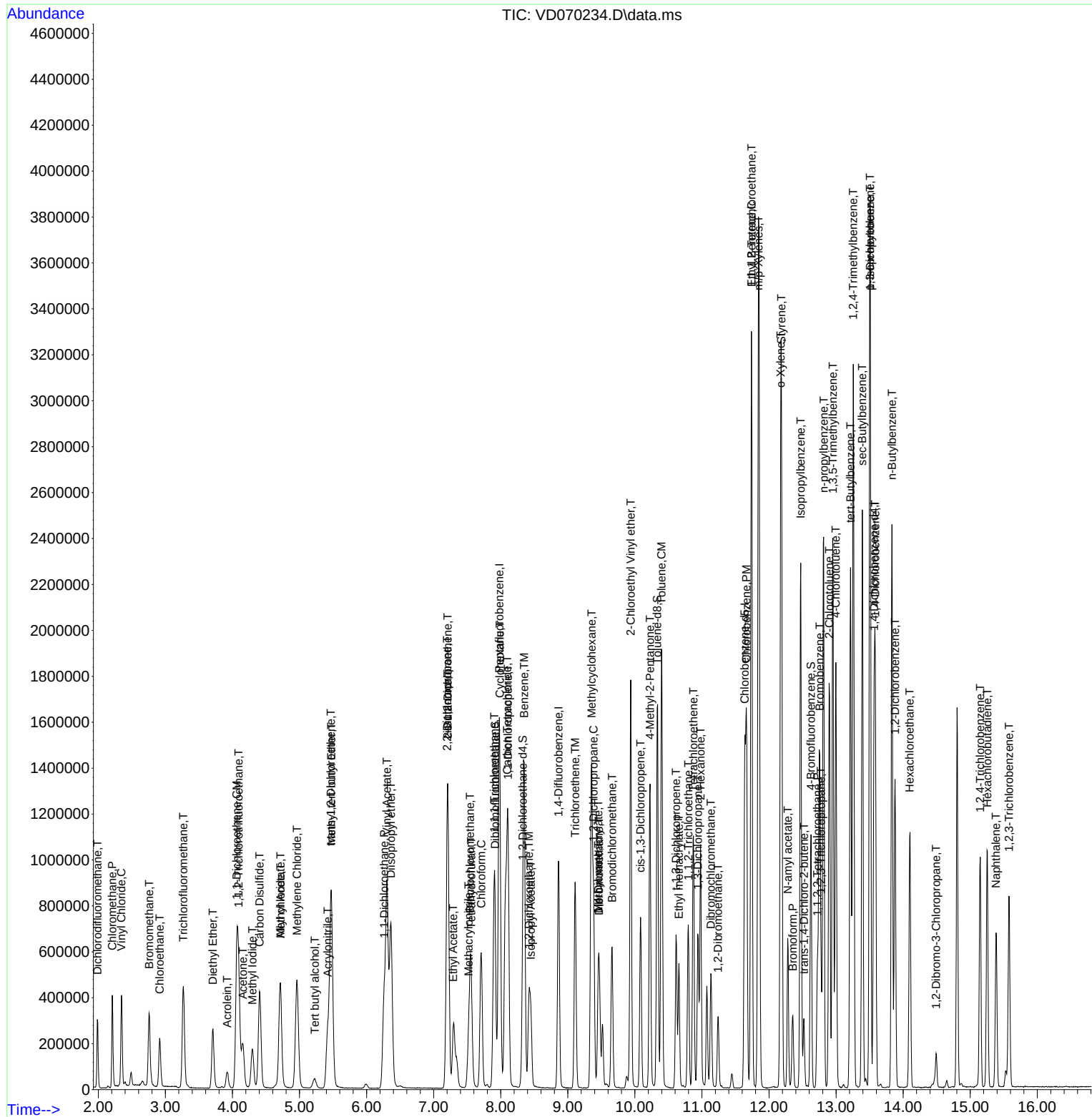
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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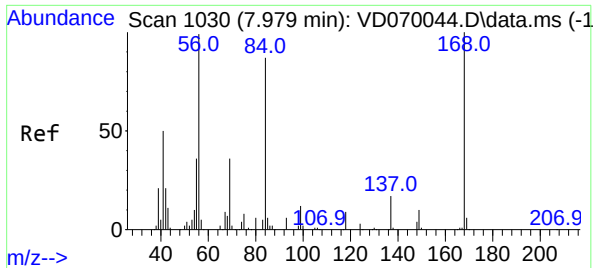
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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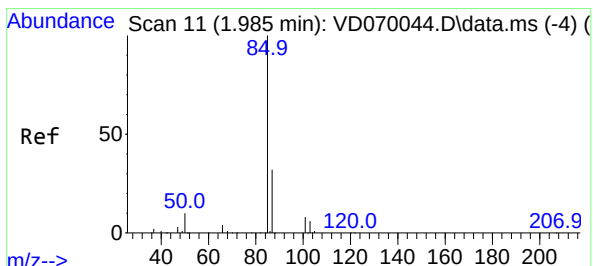
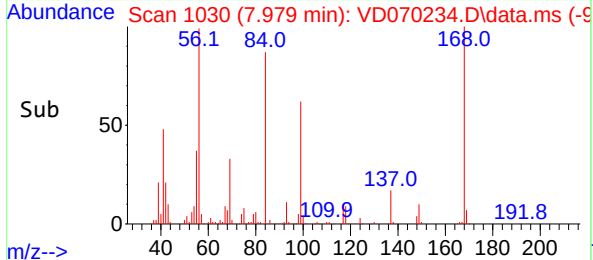
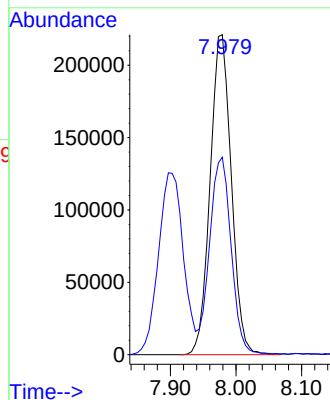
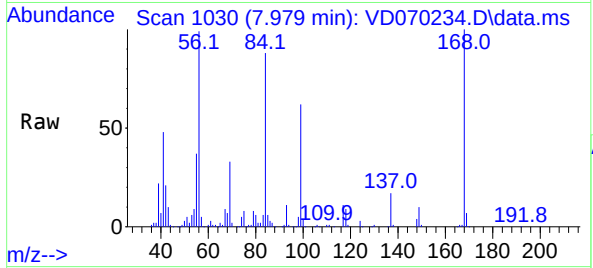




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070234.D
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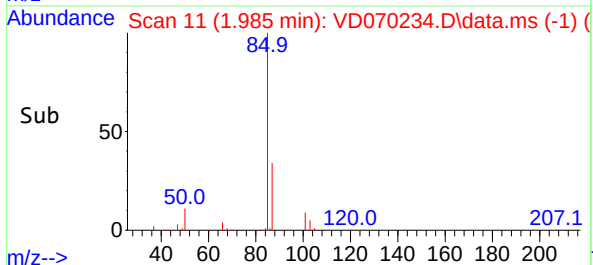
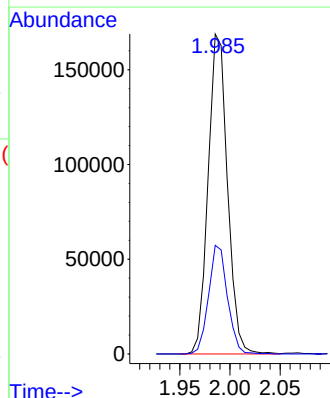
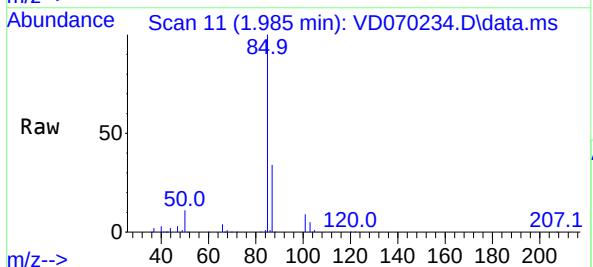
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

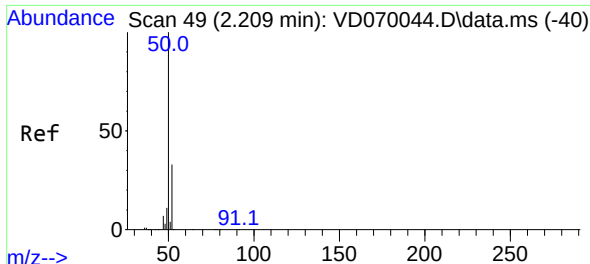
Tgt Ion:168 Resp: 496603
Ion Ratio Lower Upper
168 100
99 61.4 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 47.188 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 85 Resp: 226507
Ion Ratio Lower Upper
85 100
87 34.0 16.2 48.6

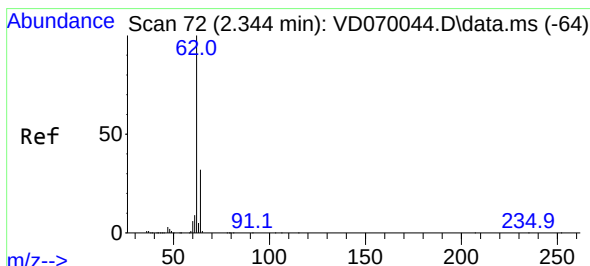
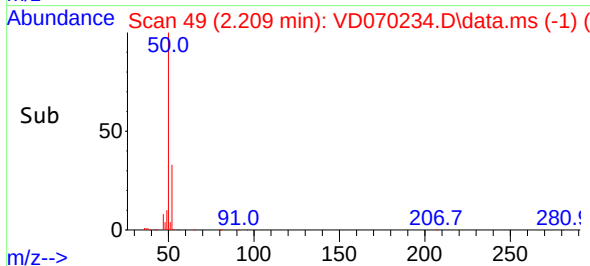
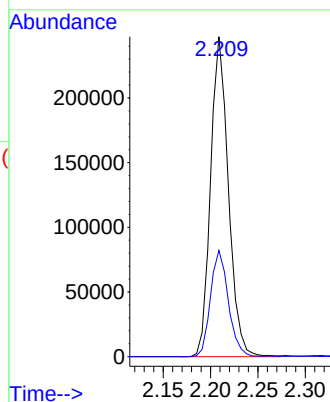
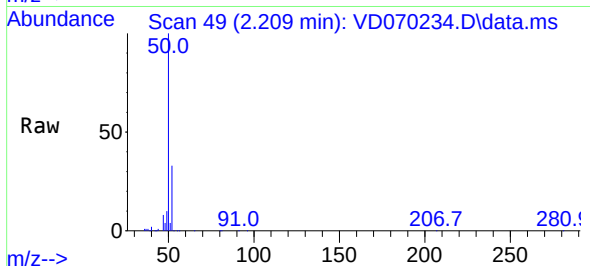




#3
Chloromethane
Concen: 46.556 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

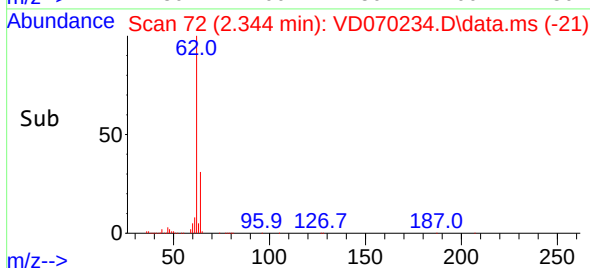
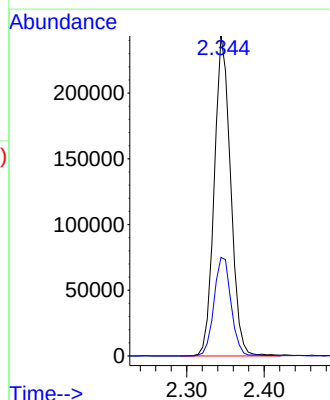
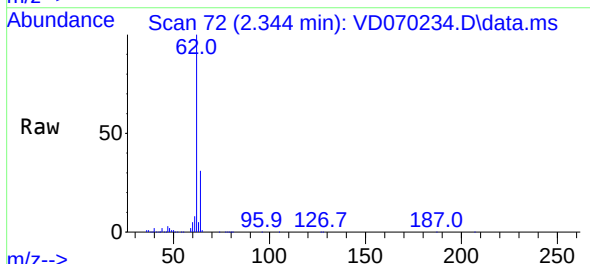
Instrument :
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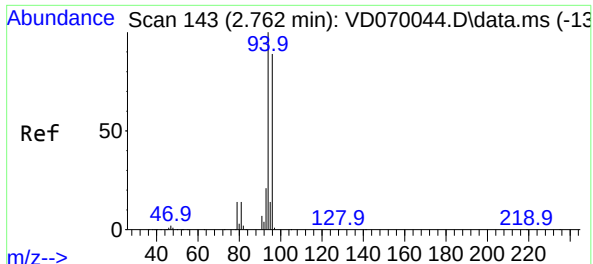
Tgt Ion: 50 Resp: 322655
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5



#4
Vinyl Chloride
Concen: 42.556 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 62 Resp: 357660
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5

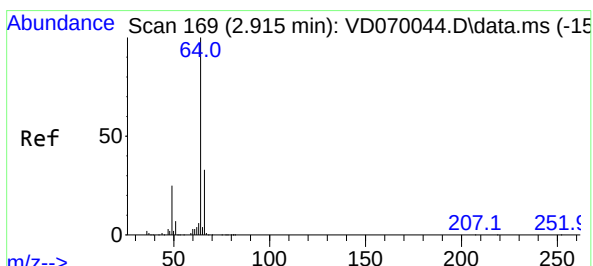
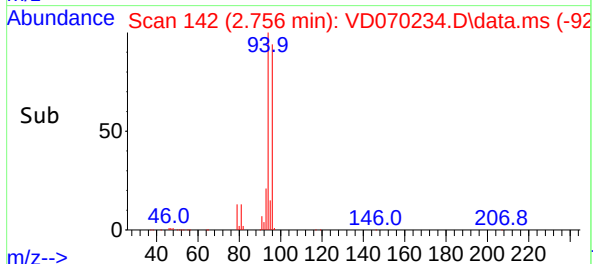
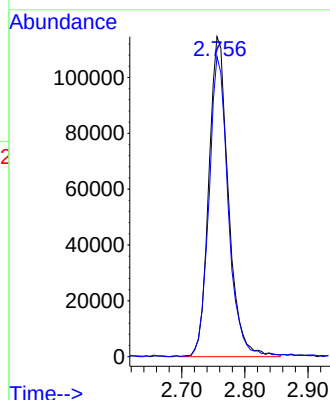
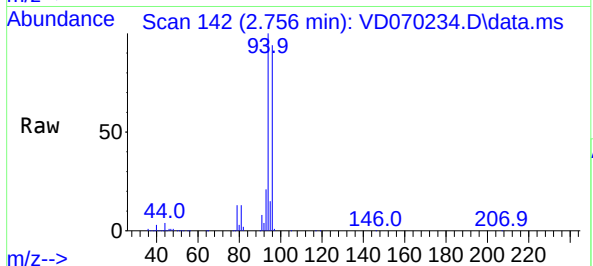




#5
Bromomethane
Concen: 53.846 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

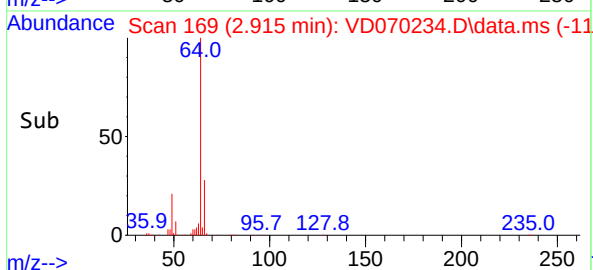
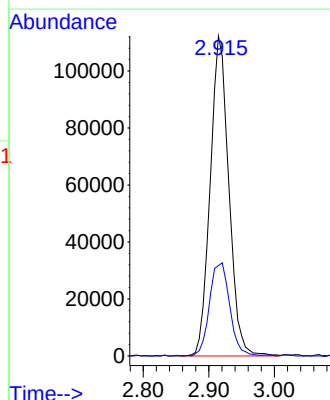
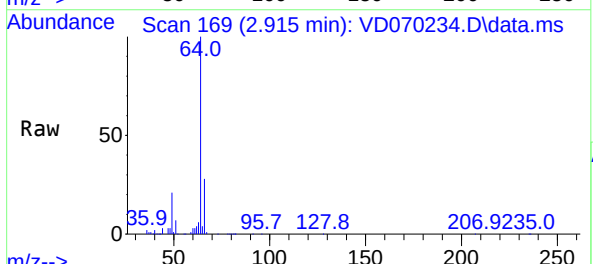
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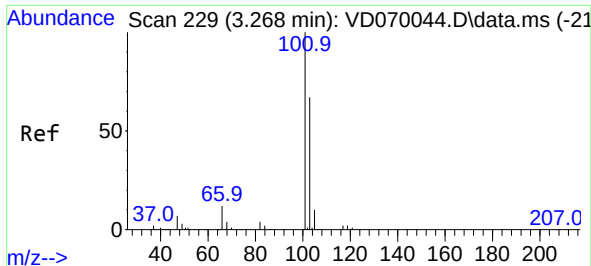
Tgt Ion: 94 Resp: 246767
Ion Ratio Lower Upper
94 100
96 93.7 70.9 106.3



#6
Chloroethane
Concen: 41.316 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 64 Resp: 221834
Ion Ratio Lower Upper
64 100
66 28.1 26.0 39.0

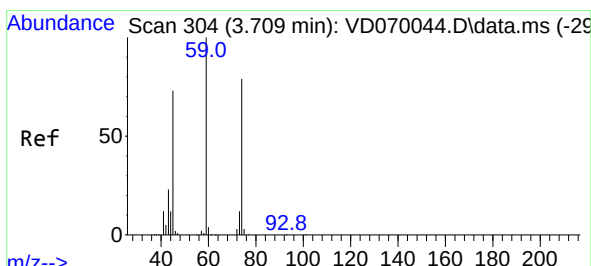
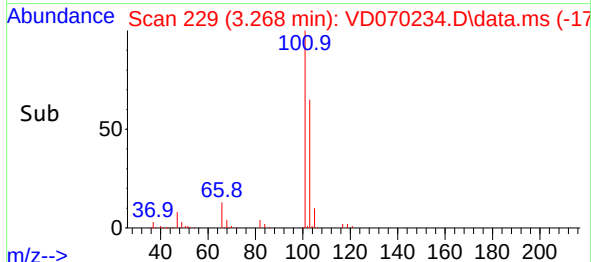
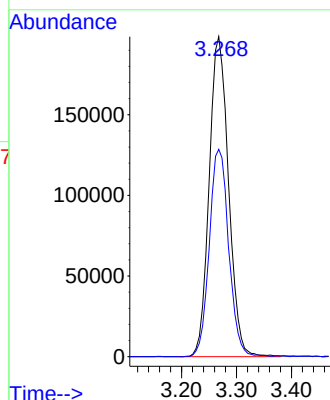
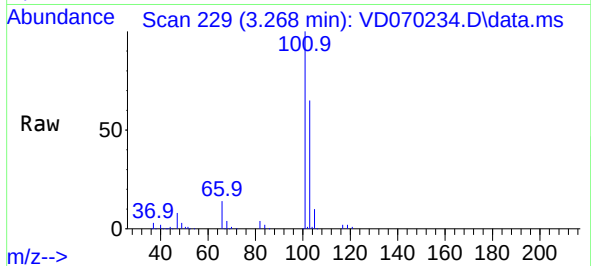




#7
Trichlorofluoromethane
Concen: 48.068 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

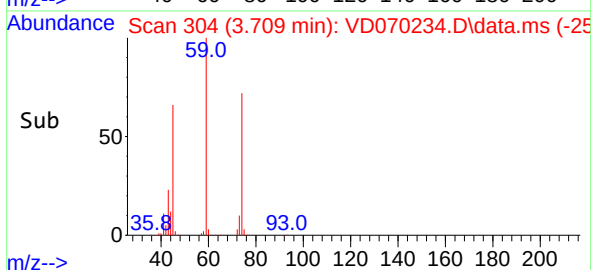
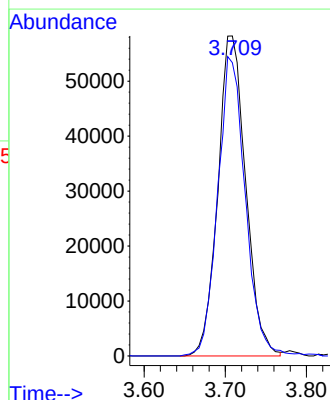
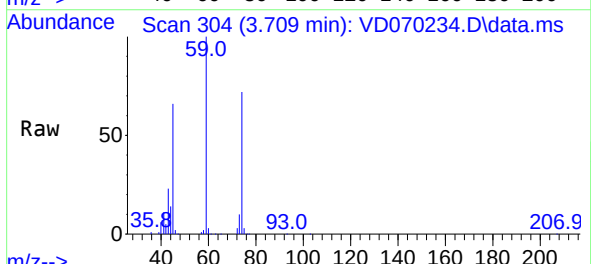
Instrument :
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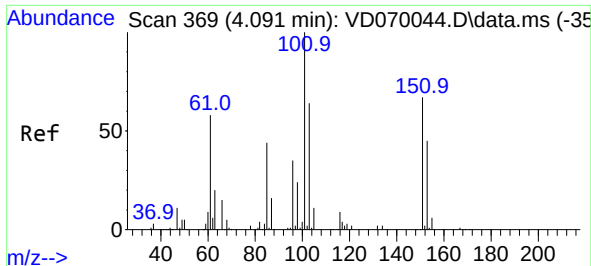
Tgt Ion:101 Resp: 485220
Ion Ratio Lower Upper
101 100
103 64.8 53.9 80.9



#8
Diethyl Ether
Concen: 48.051 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070234.D
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Tgt Ion: 74 Resp: 138810
Ion Ratio Lower Upper
74 100
45 92.9 48.6 145.9

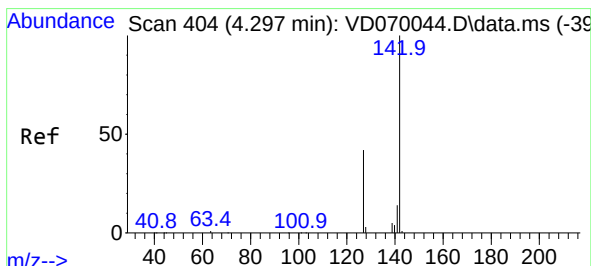
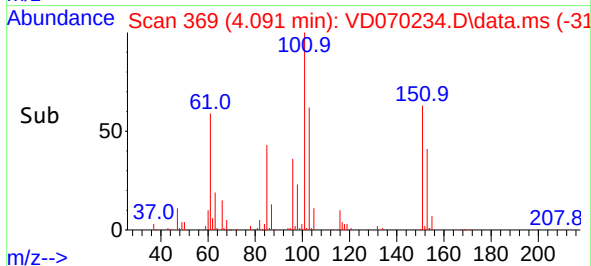
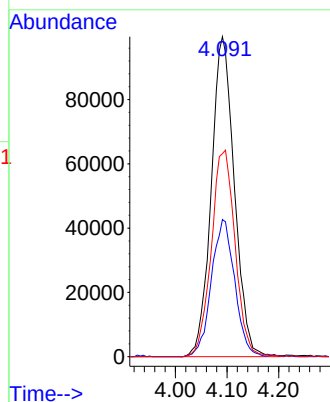
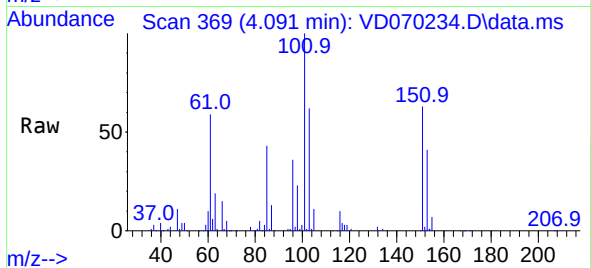




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.123 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

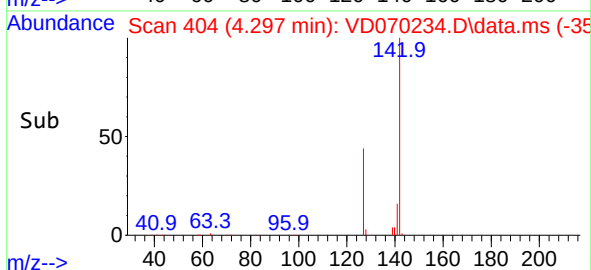
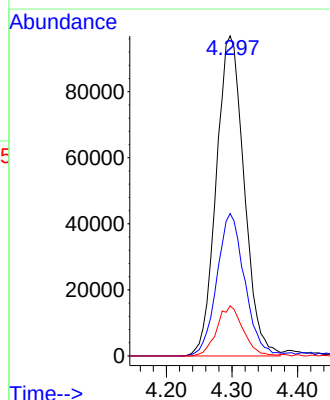
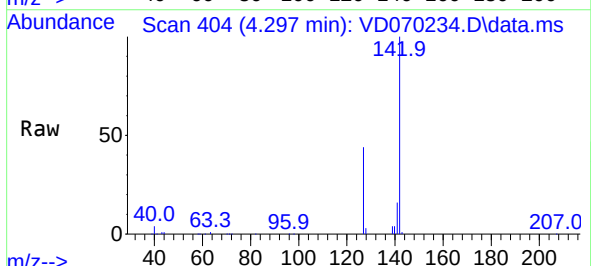
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

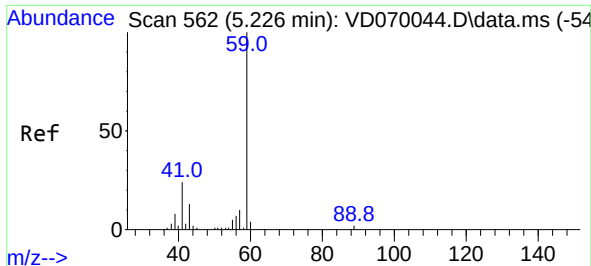
Tgt Ion:101 Resp: 309041
Ion Ratio Lower Upper
101 100
85 43.2 34.6 52.0
151 66.6 55.0 82.6



#10
Methyl Iodide
Concen: 48.673 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion:142 Resp: 285795
Ion Ratio Lower Upper
142 100
127 44.5 35.4 53.0
141 14.8 12.1 18.1

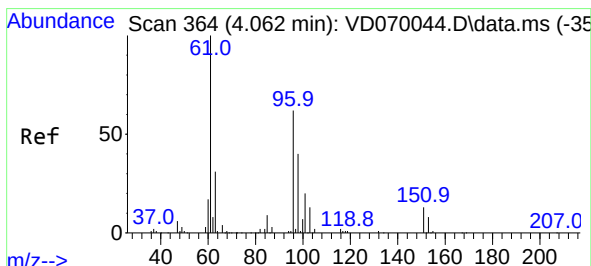
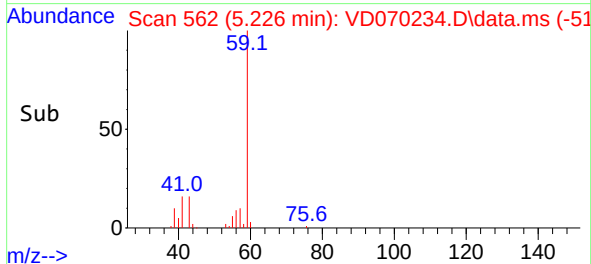
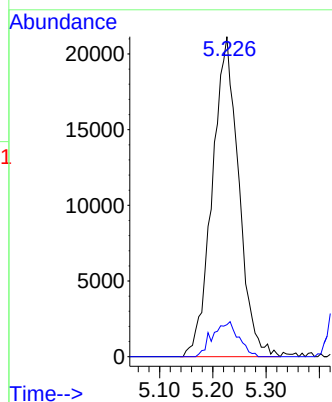
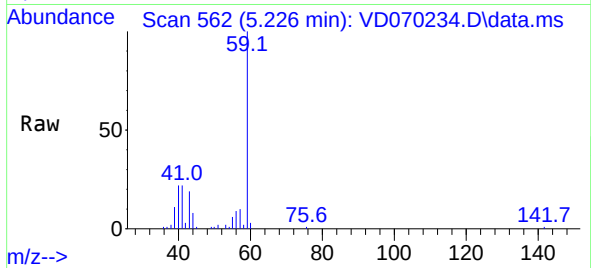




#11
Tert butyl alcohol
Concen: 225.878 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

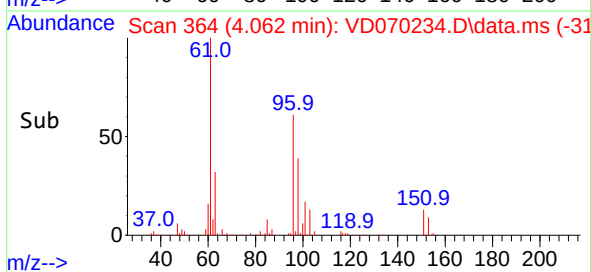
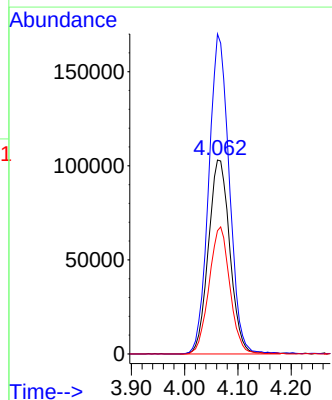
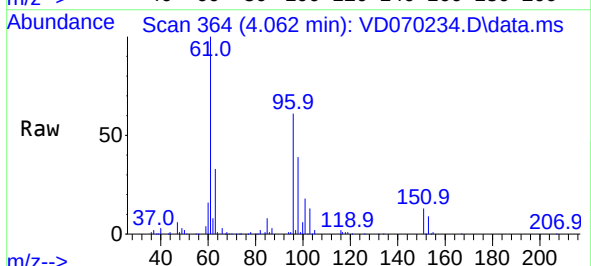
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

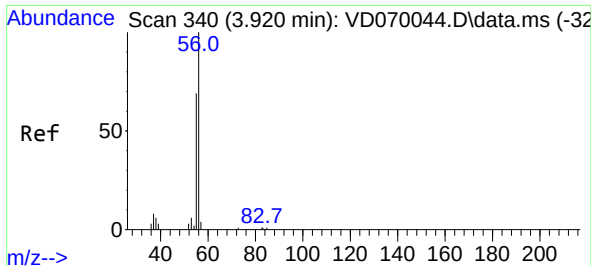
Tgt Ion: 59 Resp: 72922
Ion Ratio Lower Upper
59 100
57 10.8 8.8 13.2



#12
1,1-Dichloroethene
Concen: 48.845 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 96 Resp: 288178
Ion Ratio Lower Upper
96 100
61 165.0 129.1 193.7
98 63.5 52.0 78.0

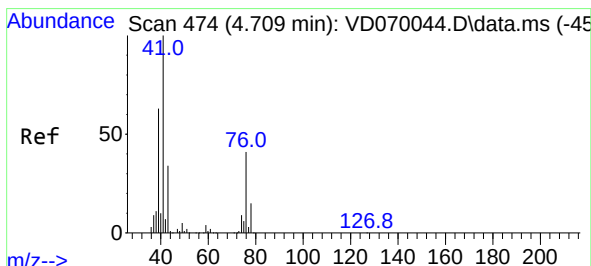
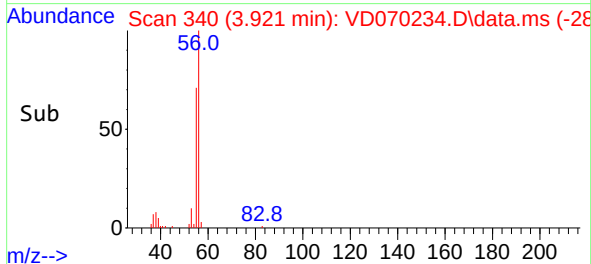
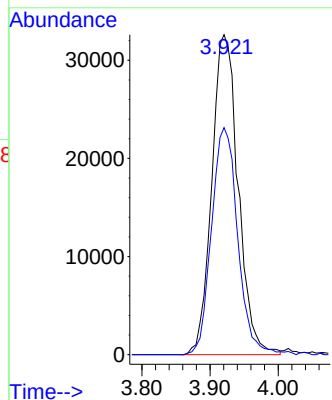
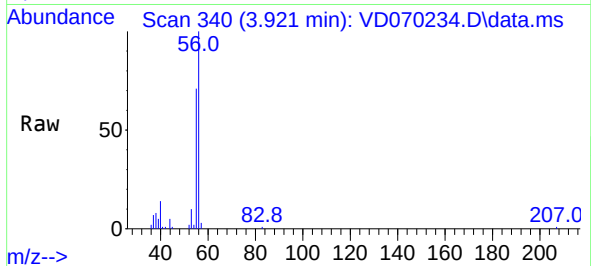




#13
Acrolein
Concen: 236.092 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

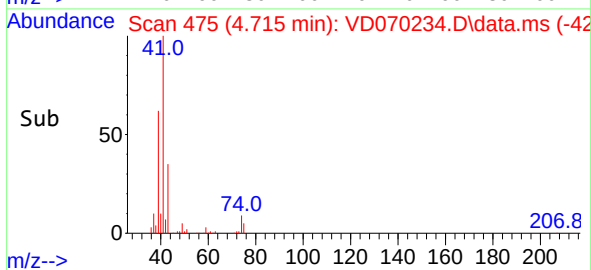
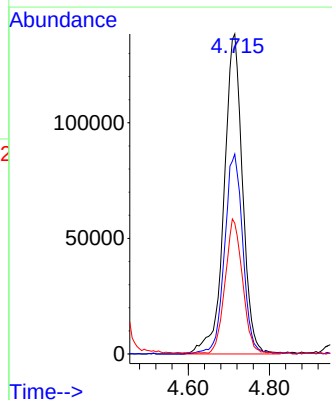
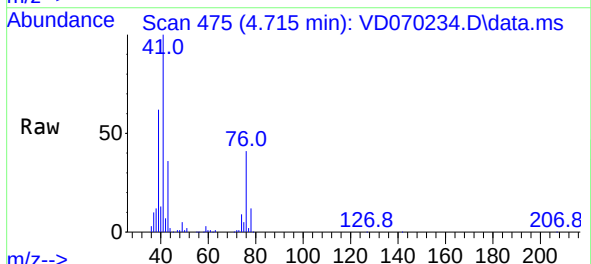
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

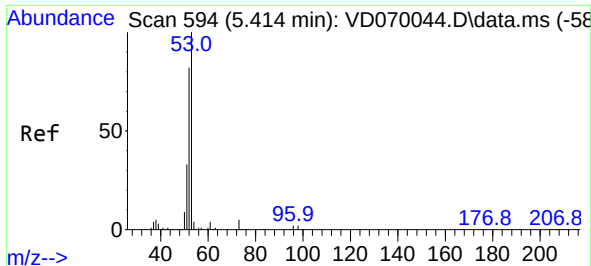
Tgt Ion: 56 Resp: 87795
Ion Ratio Lower Upper
56 100
55 70.6 57.4 86.0



#14
Allyl chloride
Concen: 49.834 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 41 Resp: 438705
Ion Ratio Lower Upper
41 100
39 61.6 47.9 71.9
76 39.3 31.6 47.4

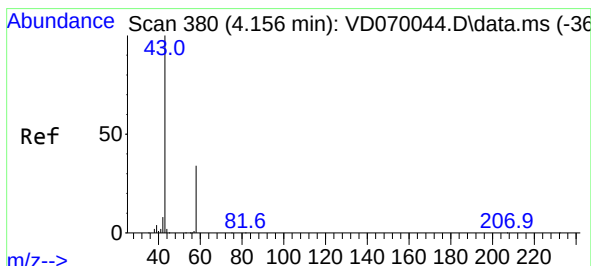
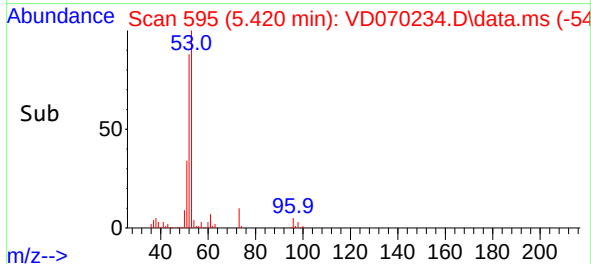
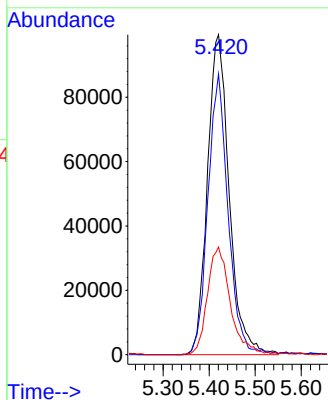
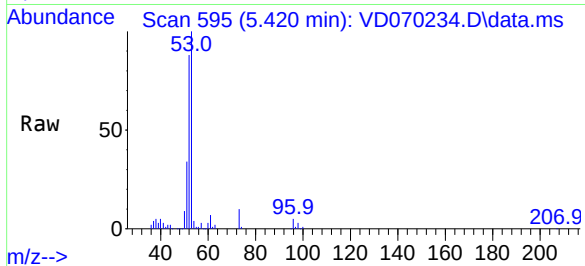




#15
Acrylonitrile
Concen: 243.287 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

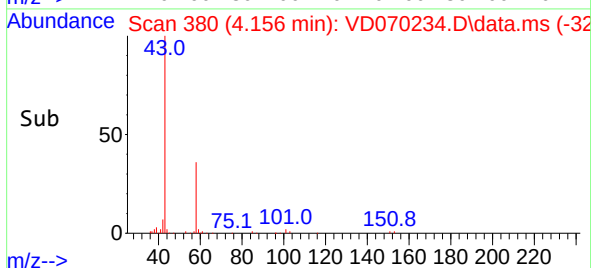
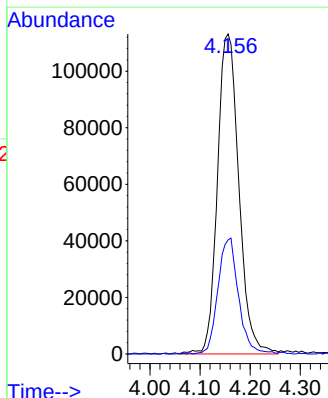
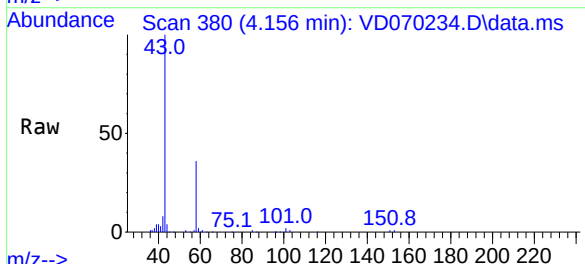
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

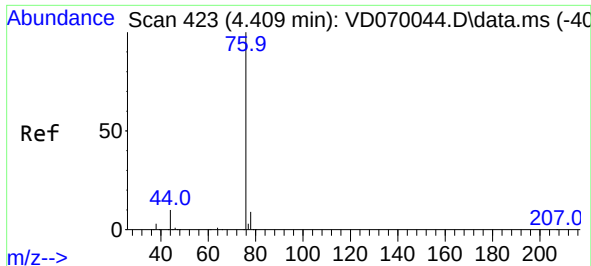
Tgt Ion: 53 Resp: 325889
Ion Ratio Lower Upper
53 100
52 81.6 64.5 96.7
51 35.5 28.2 42.4



#16
Acetone
Concen: 312.545 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 43 Resp: 336292
Ion Ratio Lower Upper
43 100
58 35.5 26.8 40.2

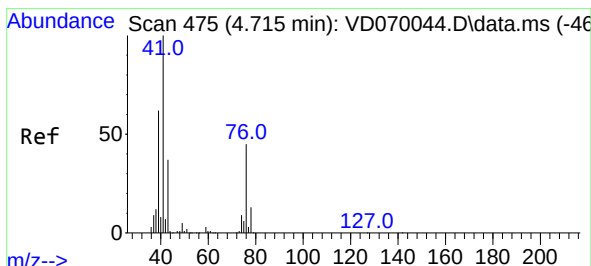
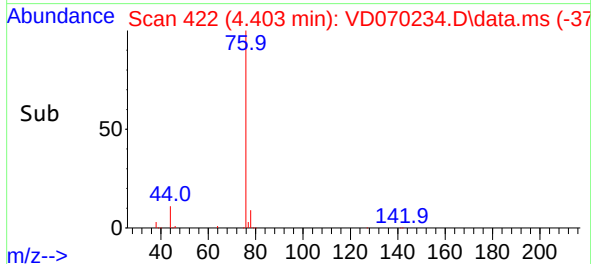
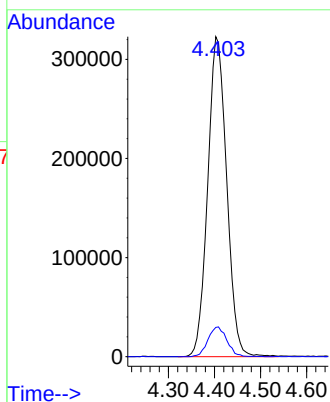
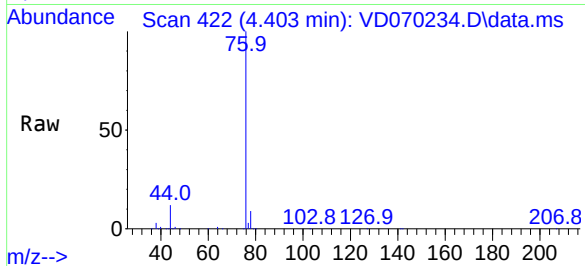




#17
Carbon Disulfide
Concen: 43.317 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

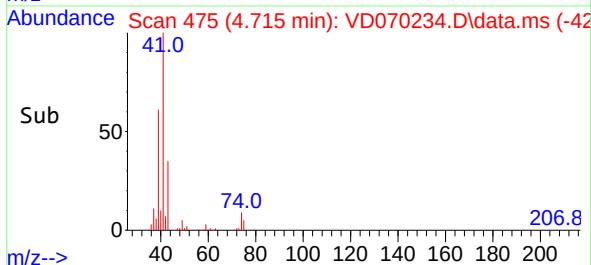
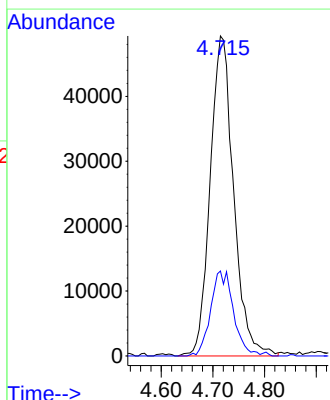
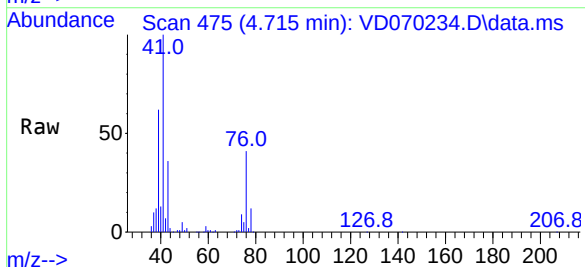
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

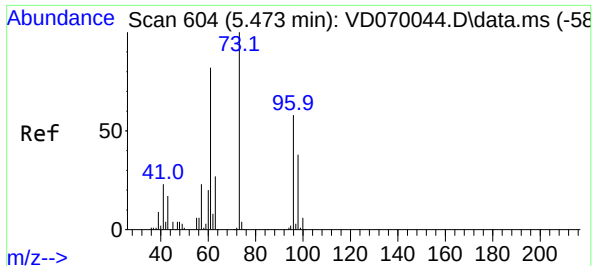
Tgt Ion: 76 Resp: 923986
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 48.389 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 43 Resp: 155231
Ion Ratio Lower Upper
43 100
74 25.8 20.2 30.2



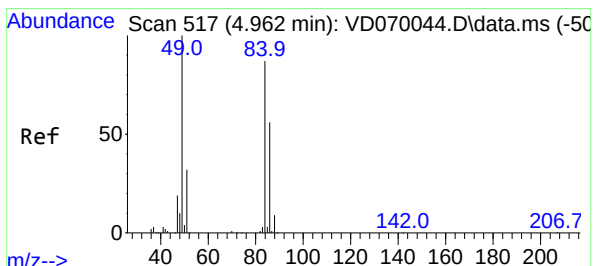
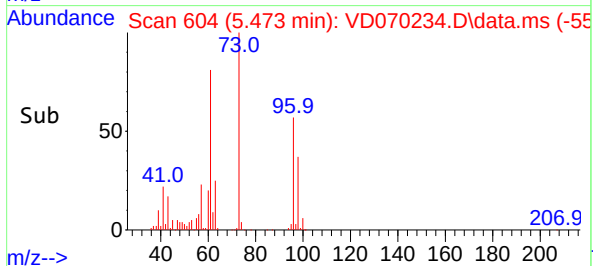
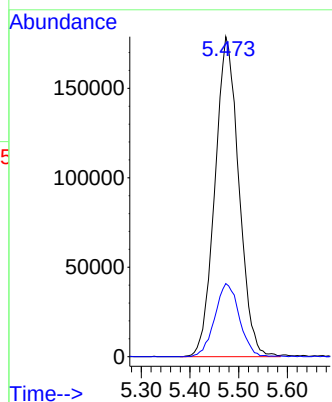
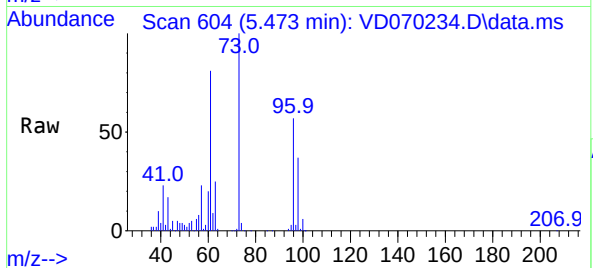


#19

Methyl tert-butyl Ether
Concen: 49.846 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

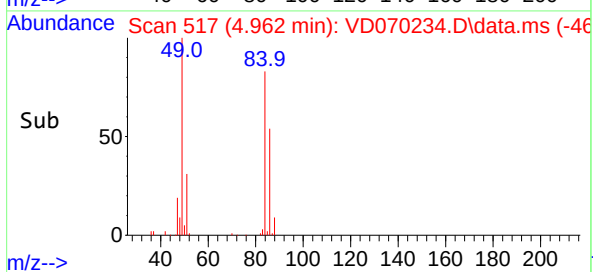
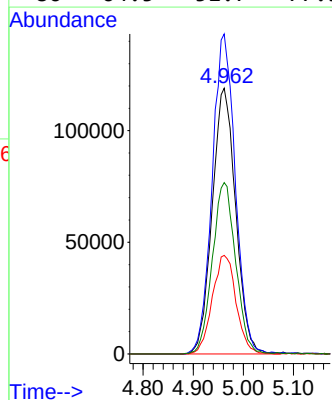
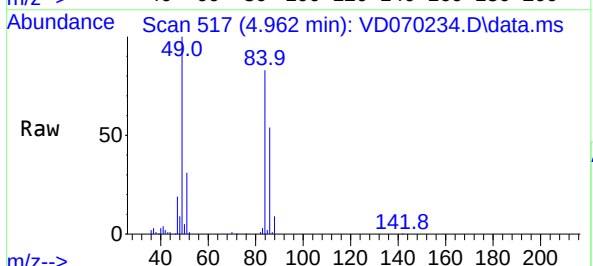
Tgt Ion: 73 Resp: 610347
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.4

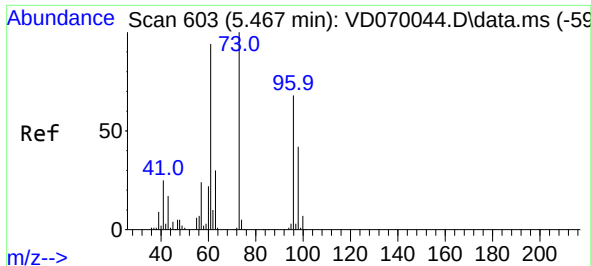


#20

Methylene Chloride
Concen: 53.360 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 84 Resp: 387280
Ion Ratio Lower Upper
84 100
49 120.4 92.5 138.7
51 37.1 29.7 44.5
86 64.5 51.7 77.5

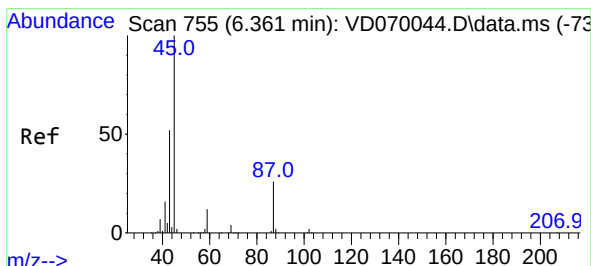
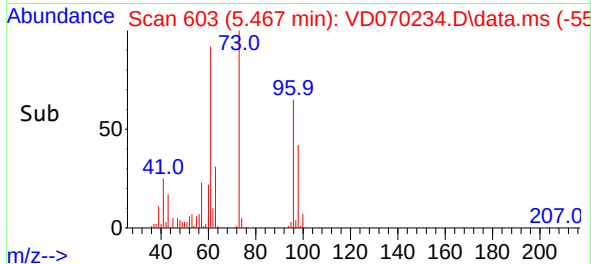
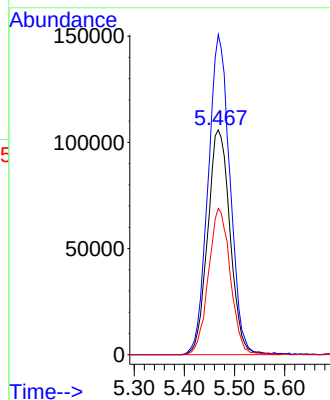
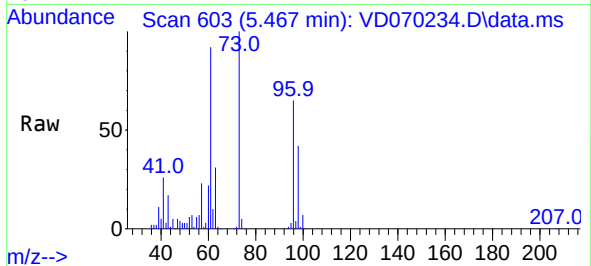




#21
trans-1,2-Dichloroethene
Concen: 47.844 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

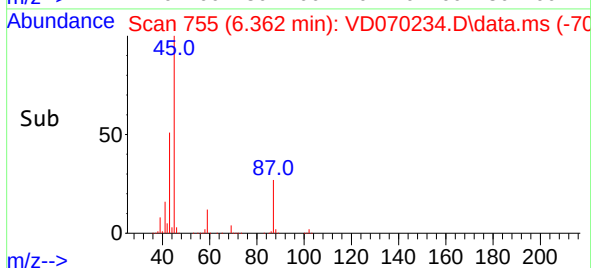
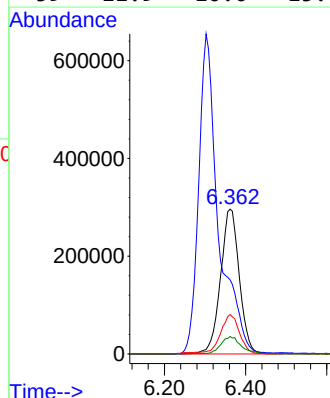
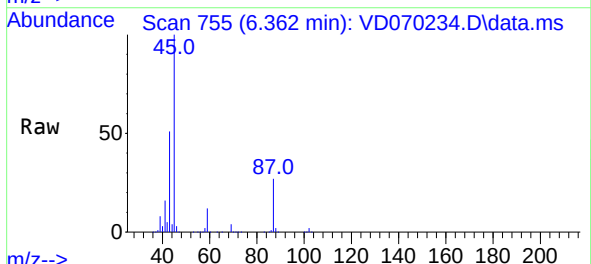
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

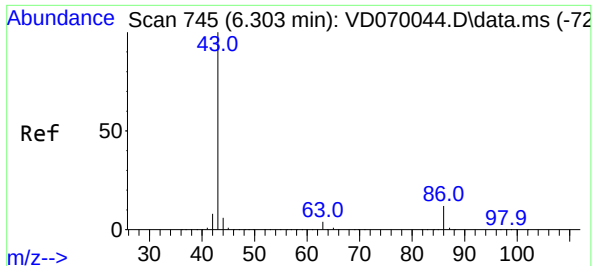
Tgt Ion: 96 Resp: 327882
Ion Ratio Lower Upper
96 100
61 142.4 111.0 166.4
98 65.0 49.0 73.4



#22
Diisopropyl ether
Concen: 51.629 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 45 Resp: 955897
Ion Ratio Lower Upper
45 100
43 50.9 41.7 62.5
87 27.1 21.0 31.4
59 11.9 10.0 15.0

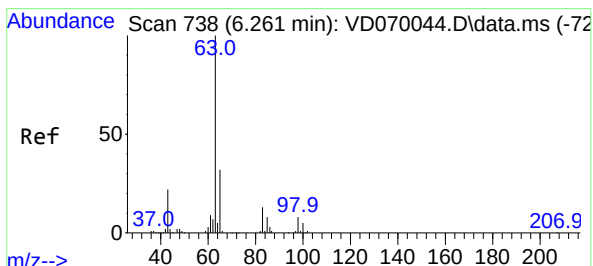
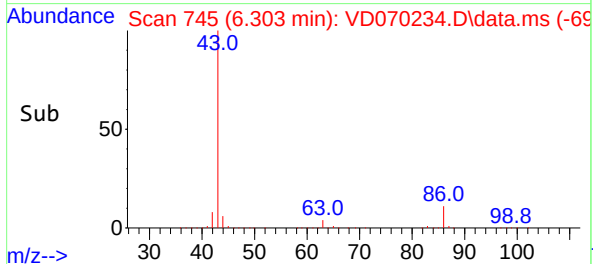
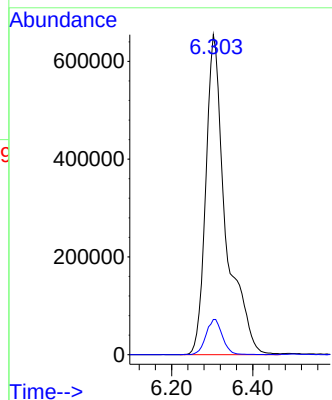
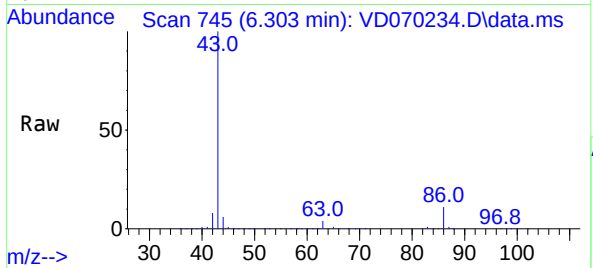




#23
 Vinyl Acetate
 Concen: 264.937 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070234.D
 Acq: 24 Aug 2021 11:21

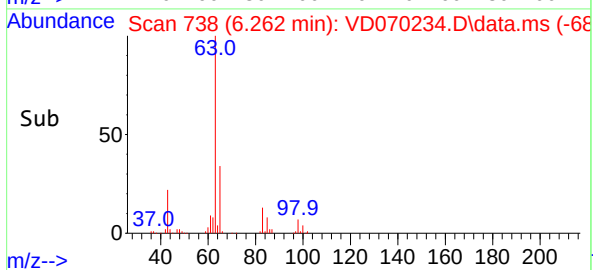
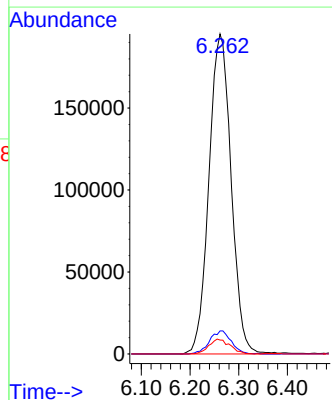
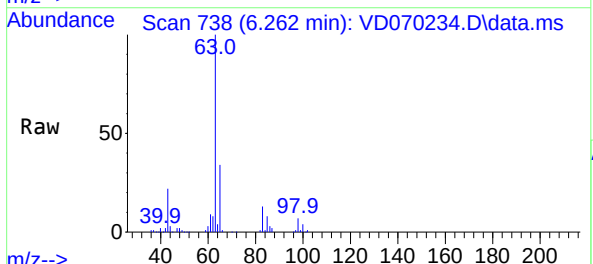
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

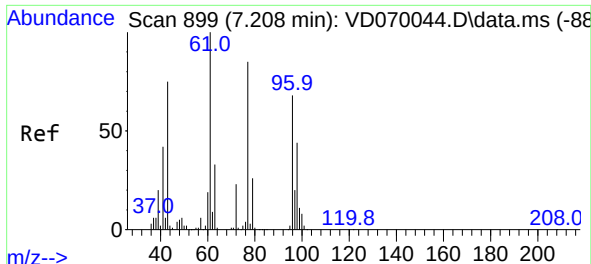
Tgt Ion: 43 Resp: 2223039
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 48.682 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070234.D
 Acq: 24 Aug 2021 11:21

Tgt Ion: 63 Resp: 616679
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.4 2.3 6.9

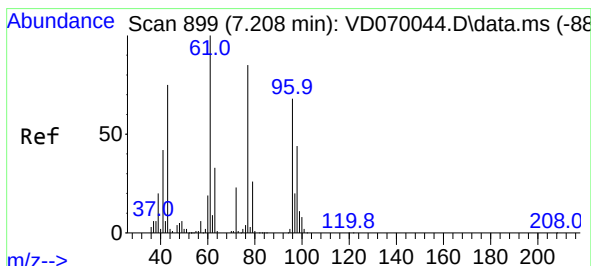
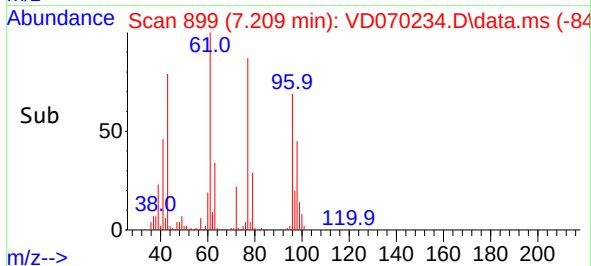
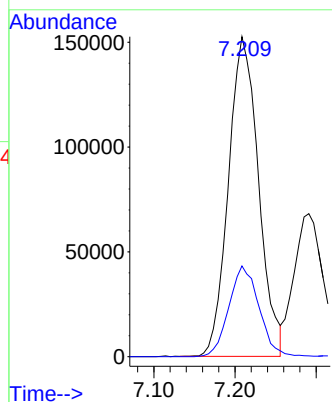
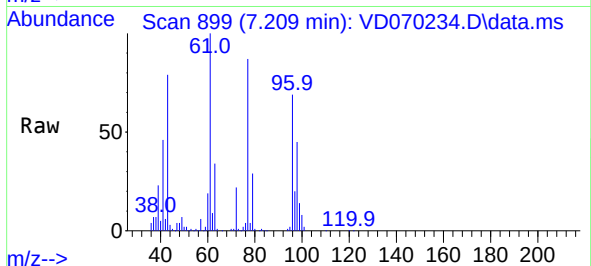




#25
2-Butanone
Concen: 267.324 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

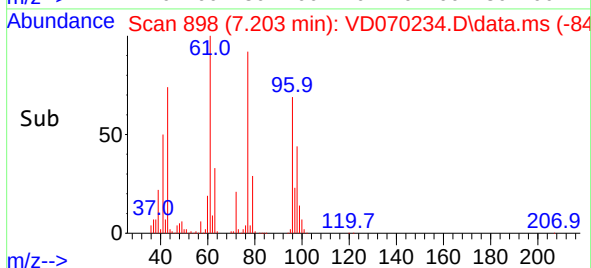
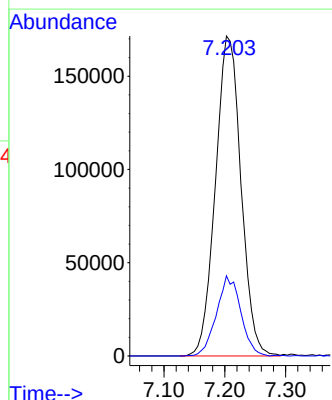
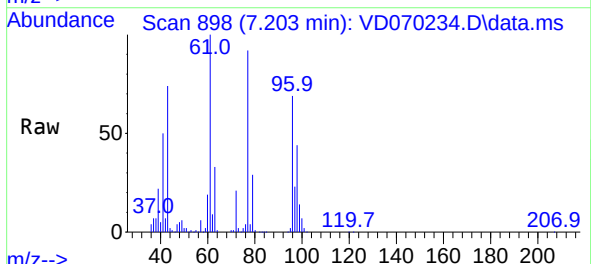
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ClientSampleId :
VSTDCCC050

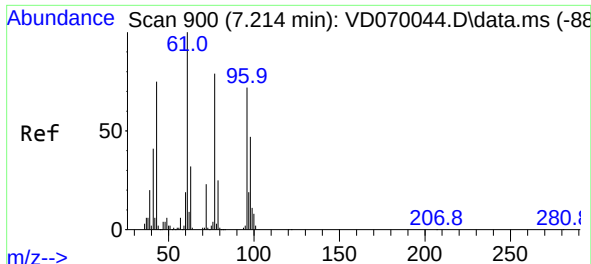
Tgt Ion: 43 Resp: 393034
Ion Ratio Lower Upper
43 100
72 28.4 24.2 36.4



#26
2,2-Dichloropropane
Concen: 50.656 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 77 Resp: 499625
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 49.332 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070234.D

Acq: 24 Aug 2021 11:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

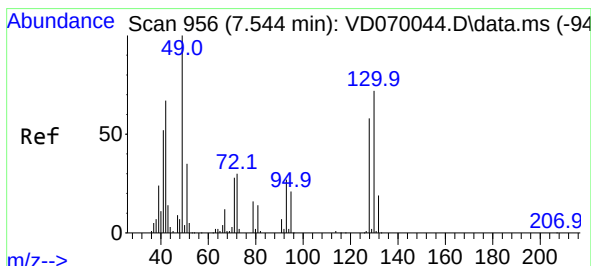
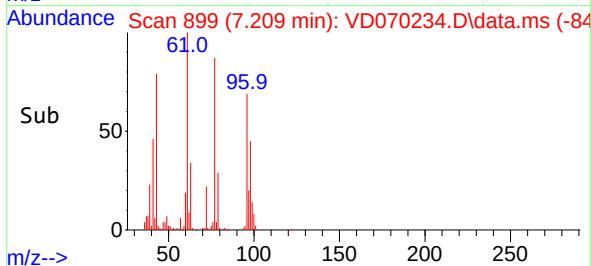
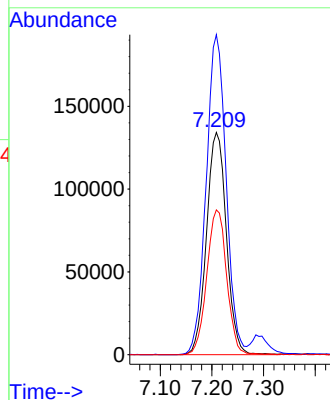
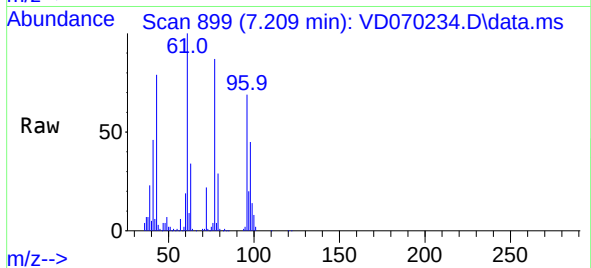
Tgt Ion: 96 Resp: 359034

Ion Ratio Lower Upper

96 100

61 144.5 0.0 288.2

98 65.3 0.0 129.6



#28

Bromochloromethane

Concen: 46.466 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070234.D

Acq: 24 Aug 2021 11:21

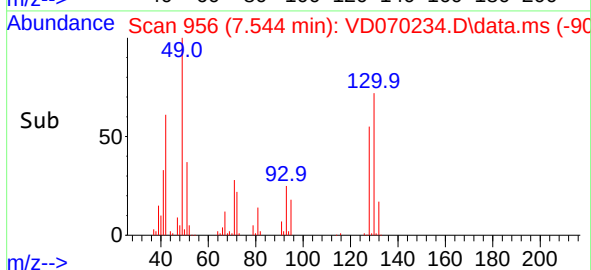
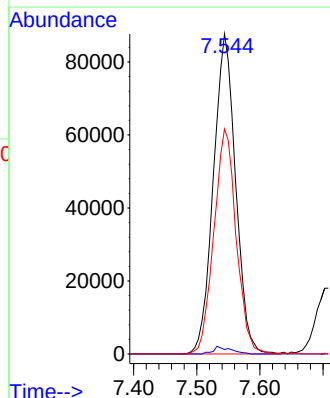
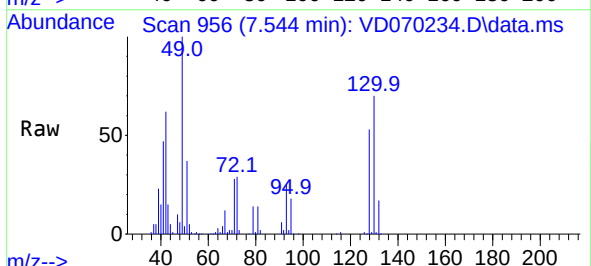
Tgt Ion: 49 Resp: 214195

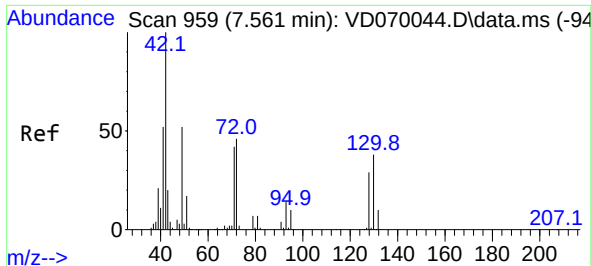
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 70.4 57.6 86.4





#29

Tetrahydrofuran

Concen: 250.383 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070234.D

Acq: 24 Aug 2021 11:21

Instrument :

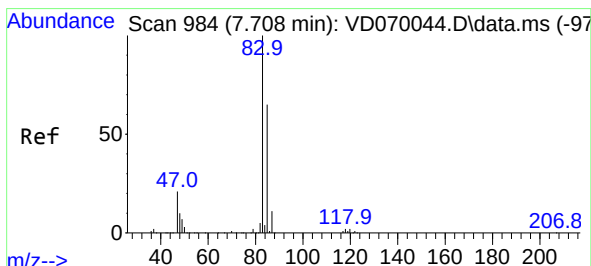
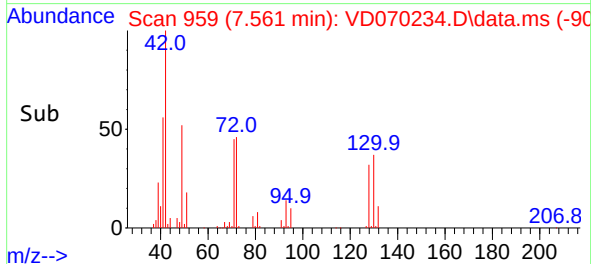
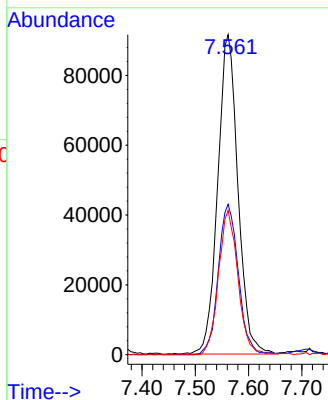
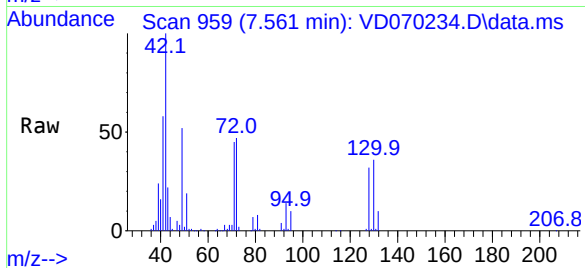
MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 241052

Ion	Ratio	Lower	Upper
42	100		
72	46.9	37.5	56.3
71	43.4	33.6	50.4



#30

Chloroform

Concen: 48.344 ug/l

RT: 7.709 min Scan# 984

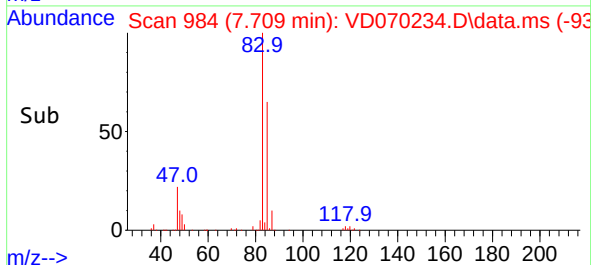
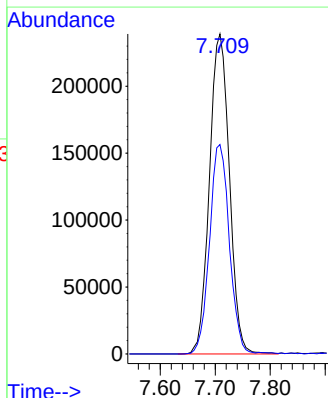
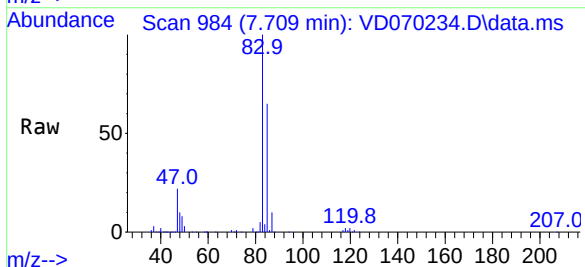
Delta R.T. 0.000 min

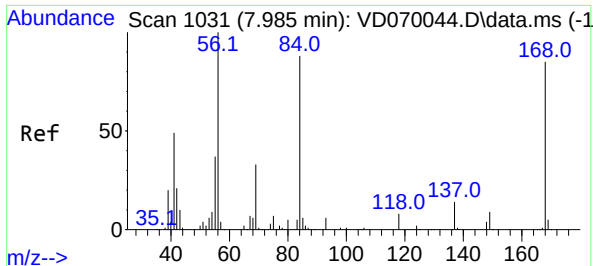
Lab File: VD070234.D

Acq: 24 Aug 2021 11:21

Tgt Ion: 83 Resp: 602263

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.8

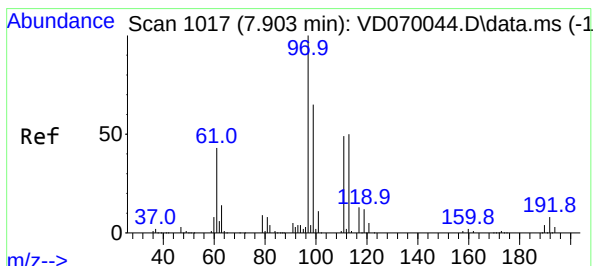
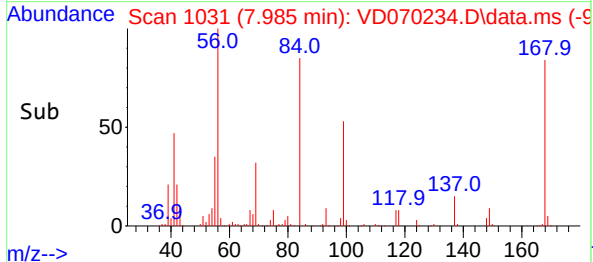
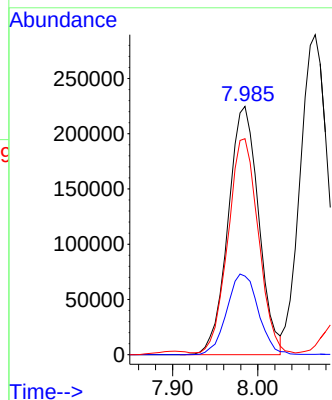
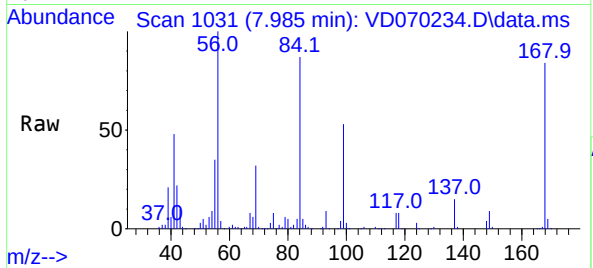




#31
Cyclohexane
Concen: 48.567 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

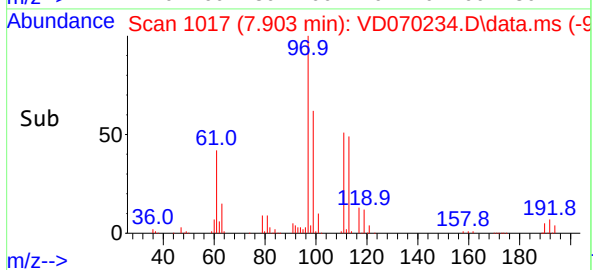
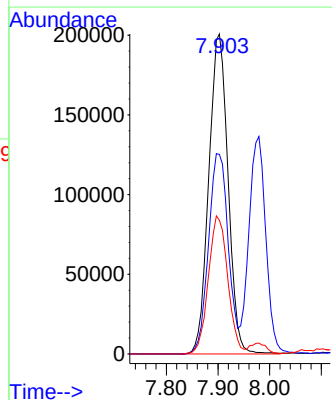
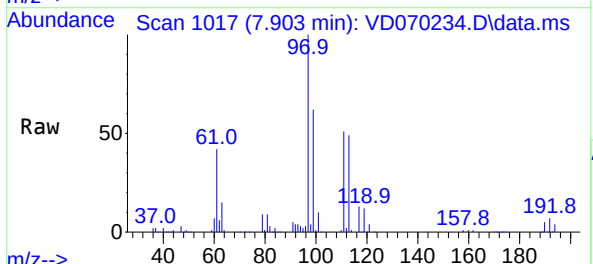
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

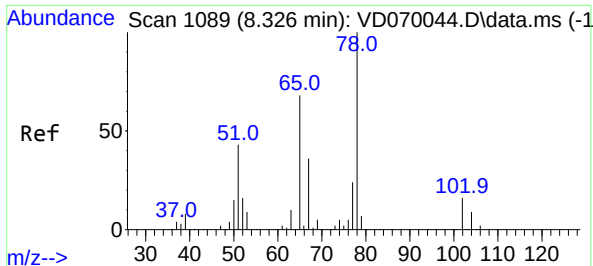
Tgt Ion: 56 Resp: 561478
Ion Ratio Lower Upper
56 100
69 31.7 26.7 40.1
84 85.7 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 49.885 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 97 Resp: 519330
Ion Ratio Lower Upper
97 100
99 64.0 52.4 78.6
61 43.6 34.4 51.6

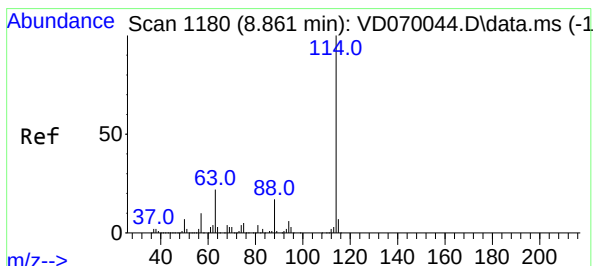
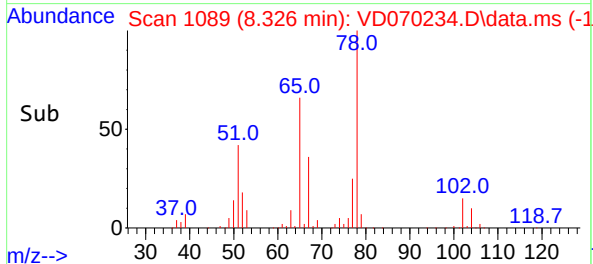
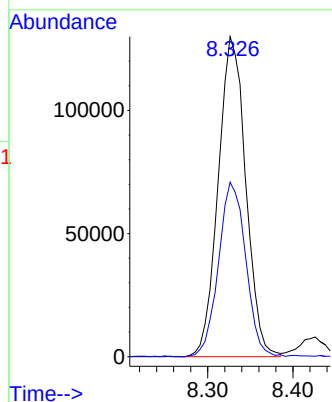
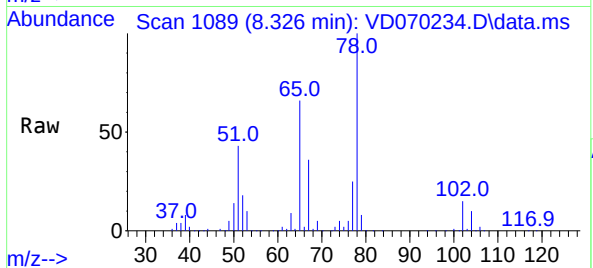




#33
1,2-Dichloroethane-d4
Concen: 50.056 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

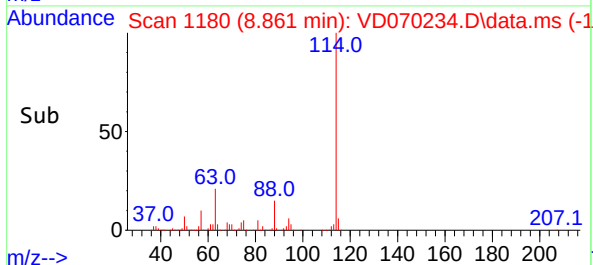
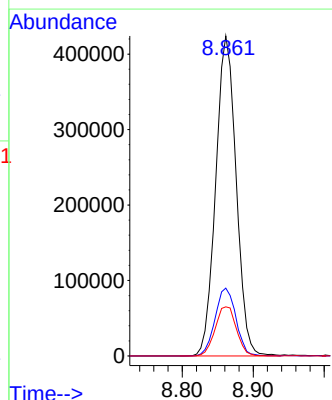
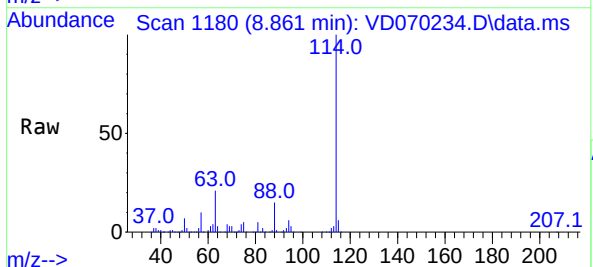
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

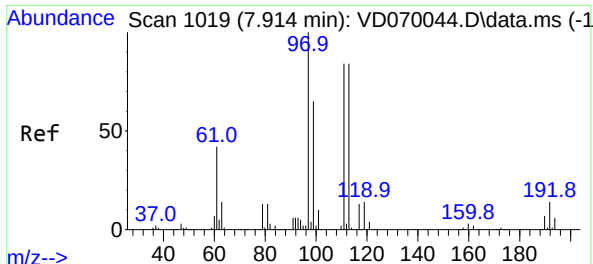
Tgt Ion: 65 Resp: 292370
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 114 Resp: 845924
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.6
88 15.3 0.0 33.4

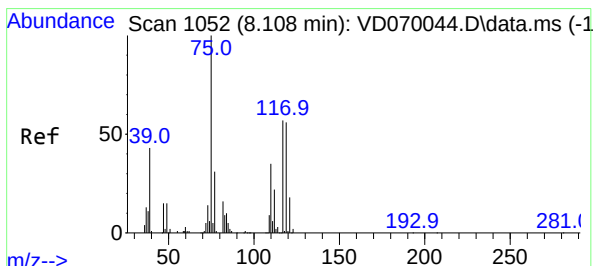
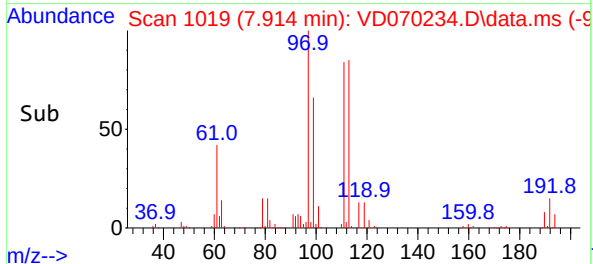
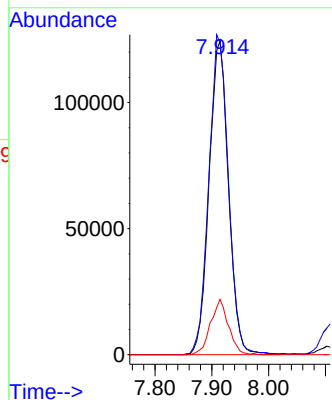
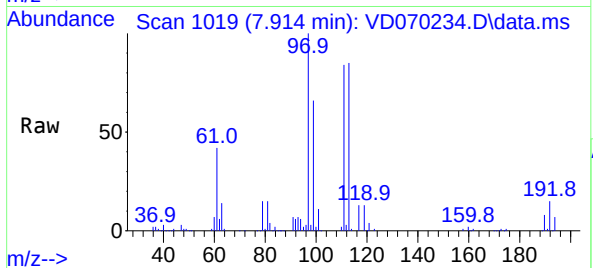




#35
Dibromofluoromethane
Concen: 53.776 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

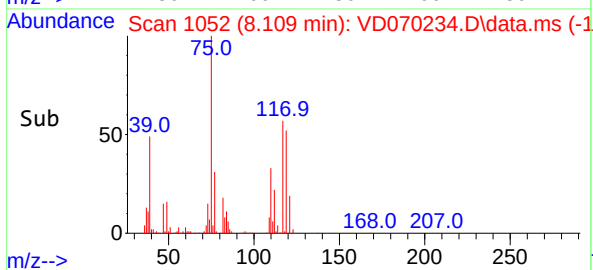
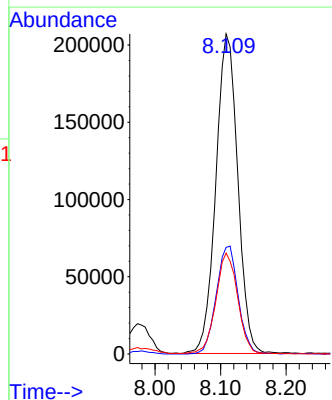
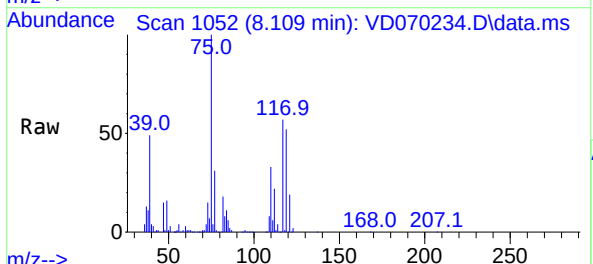
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

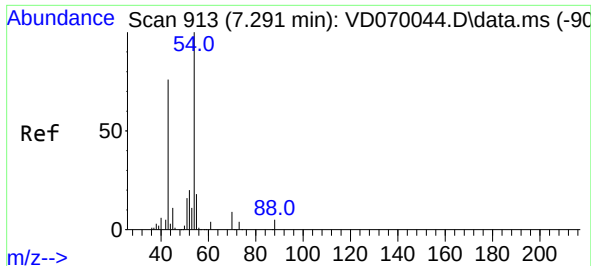
Tgt Ion:113 Resp: 293895
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.6
192 16.4 13.2 19.8



#36
1,1-Dichloropropene
Concen: 52.725 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 75 Resp: 479816
Ion Ratio Lower Upper
75 100
110 33.7 16.9 50.7
77 31.7 25.2 37.8

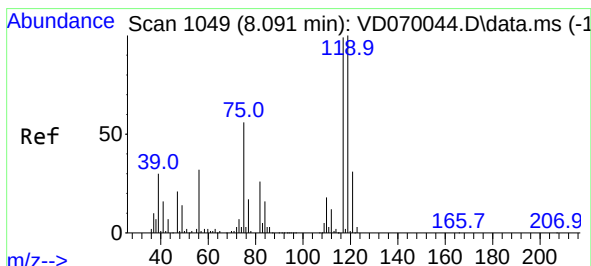
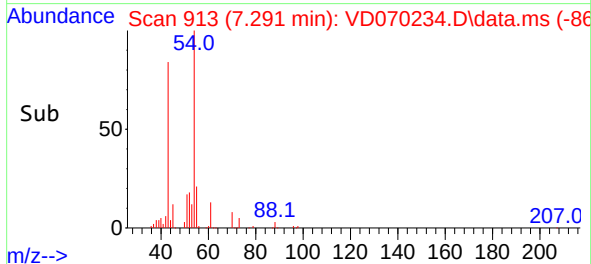
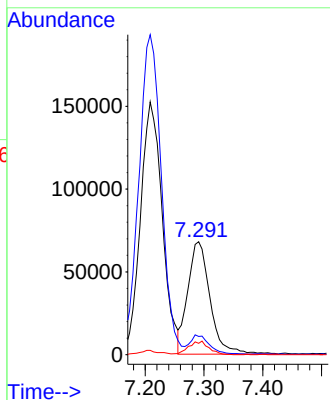
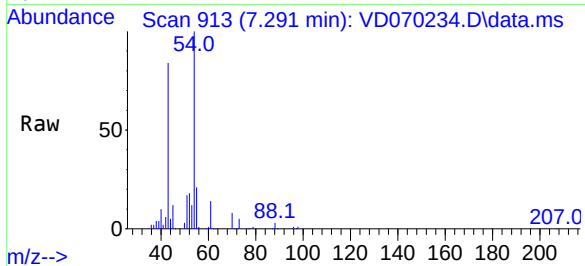




#37
Ethyl Acetate
Concen: 54.009 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

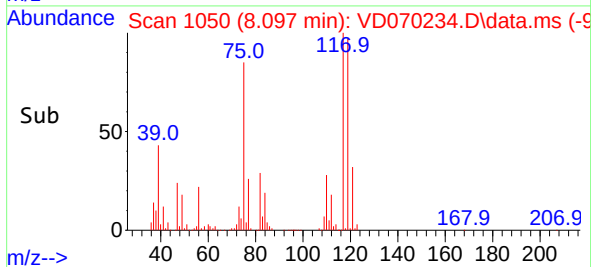
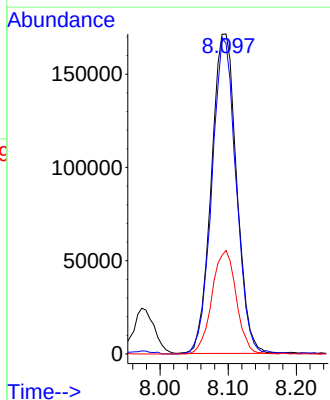
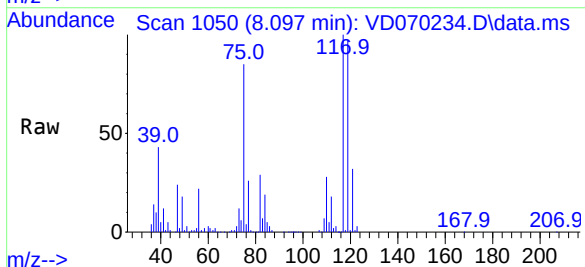
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

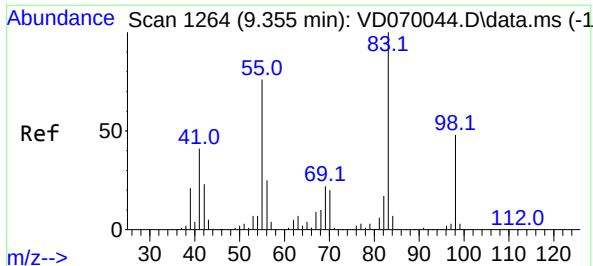
Tgt Ion: 43 Resp: 178526
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 10.9 9.0 13.6



#38
Carbon Tetrachloride
Concen: 53.395 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 117 Resp: 441143
Ion Ratio Lower Upper
117 100
119 97.2 81.0 121.6
121 32.4 25.0 37.6





#39

Methylcyclohexane

Concen: 54.380 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD070234.D

Acq: 24 Aug 2021 11:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

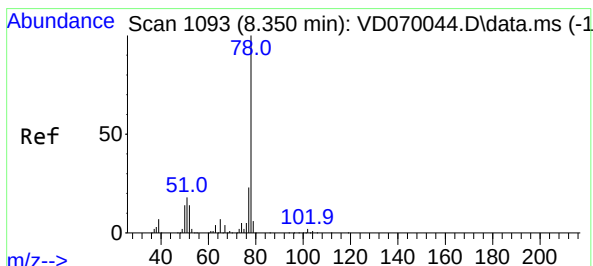
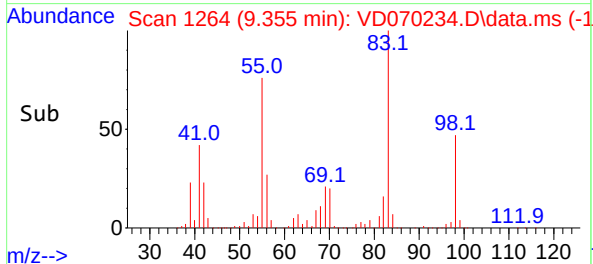
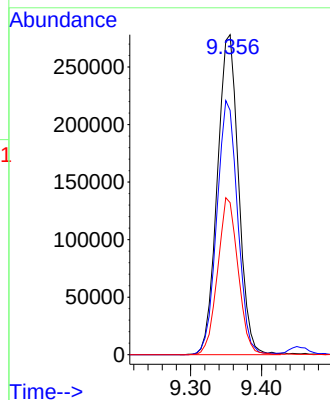
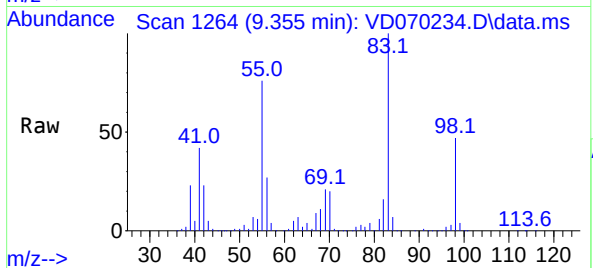
Tgt Ion: 83 Resp: 576183

Ion Ratio Lower Upper

83 100

55 76.3 60.7 91.1

98 47.5 38.6 58.0



#40

Benzene

Concen: 51.506 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070234.D

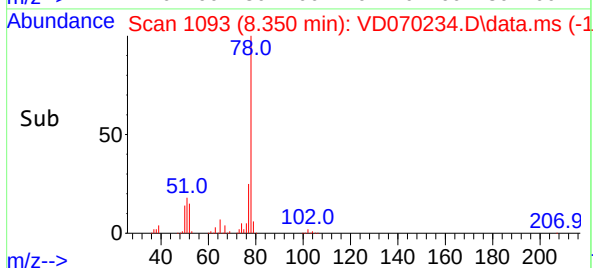
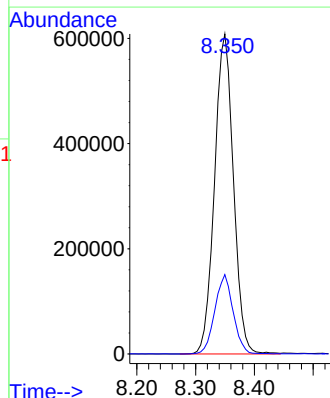
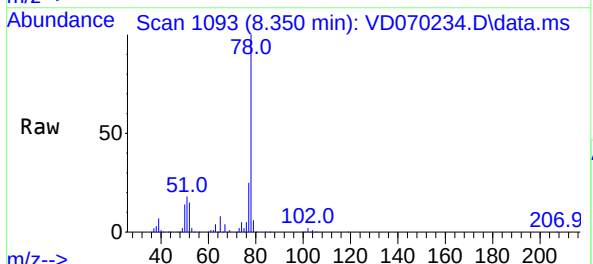
Acq: 24 Aug 2021 11:21

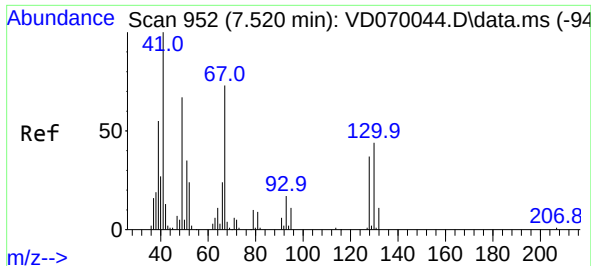
Tgt Ion: 78 Resp: 1359528

Ion Ratio Lower Upper

78 100

77 24.8 18.6 27.8

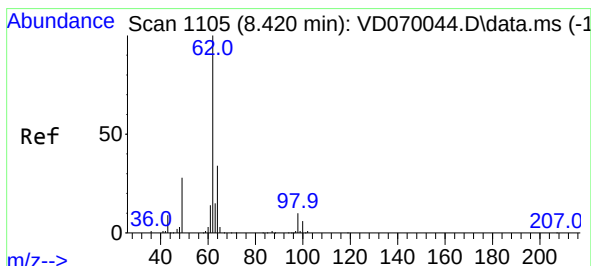
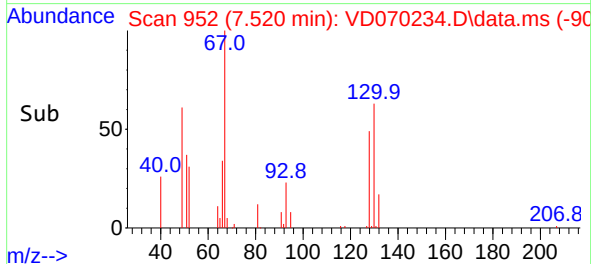
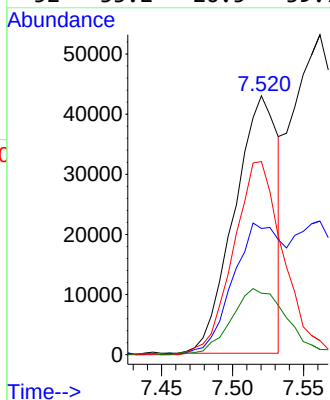
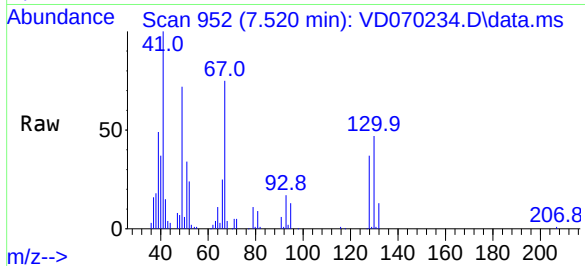




#41
Methacrylonitrile
Concen: 50.772 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

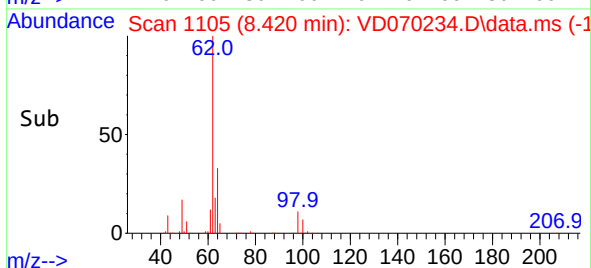
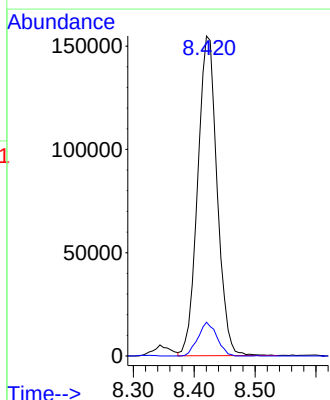
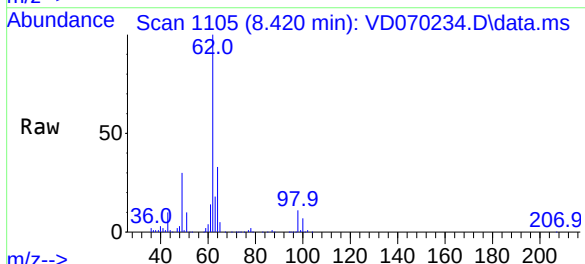
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

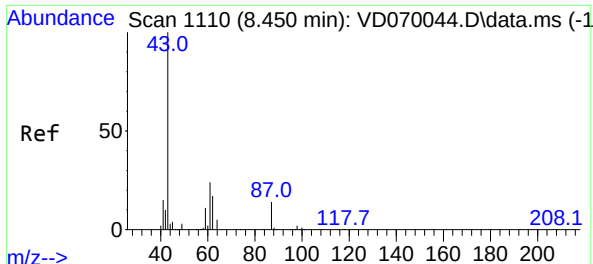
Tgt Ion: 41 Resp: 90735
Ion Ratio Lower Upper
41 100
39 60.1 47.7 71.5
67 86.5 68.2 102.2
52 33.2 26.5 39.7



#42
1,2-Dichloroethane
Concen: 50.707 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 62 Resp: 343019
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2



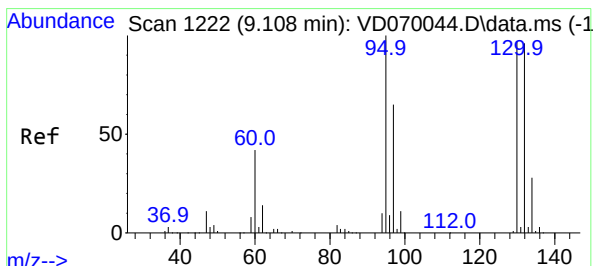
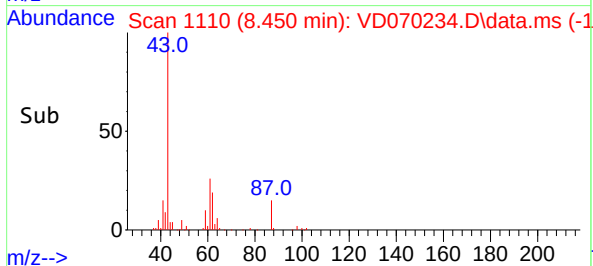
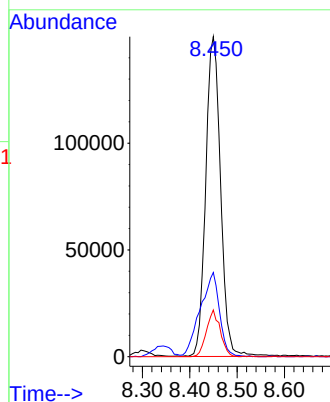
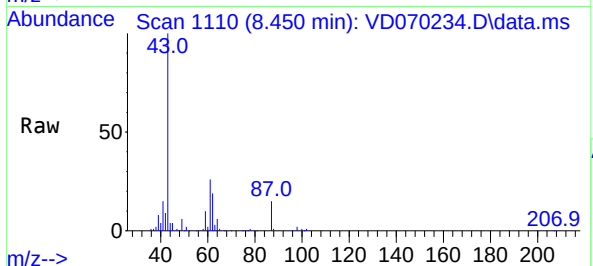


Isopropyl Acetate
Concen: 52.908 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 326501

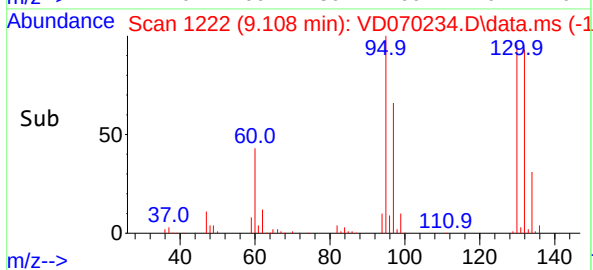
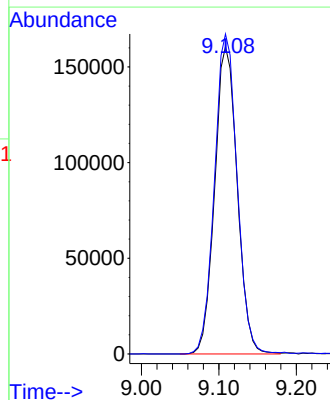
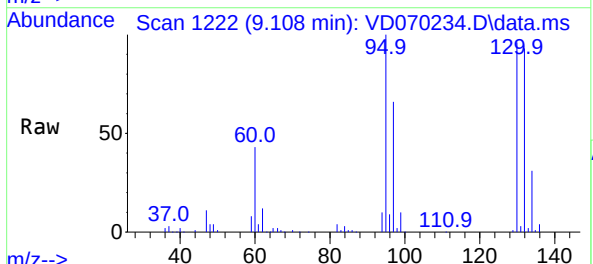
Ion	Ratio	Lower	Upper
43	100		
61	34.3	27.7	41.5
87	13.5	11.5	17.3

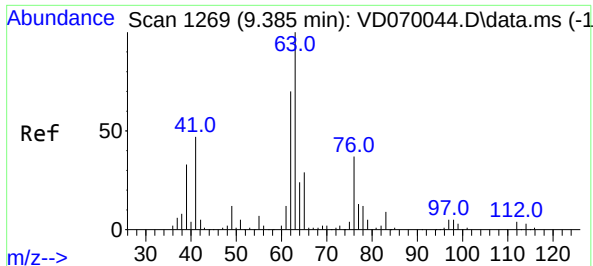


Trichloroethene
Concen: 50.907 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 130 Resp: 324600

Ion	Ratio	Lower	Upper
130	100		
95	104.1	0.0	206.4



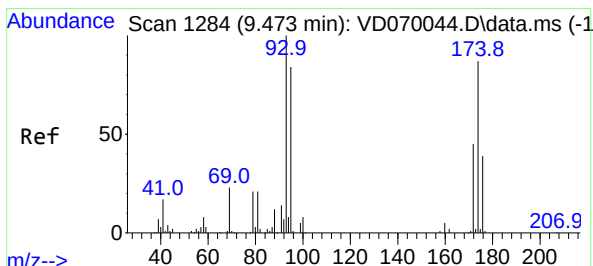
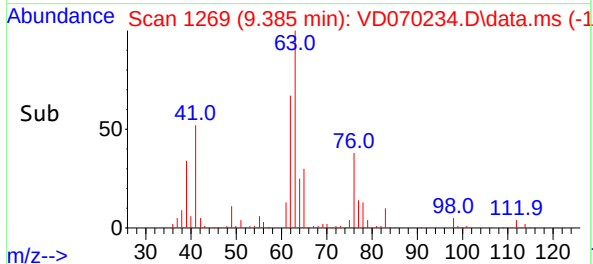
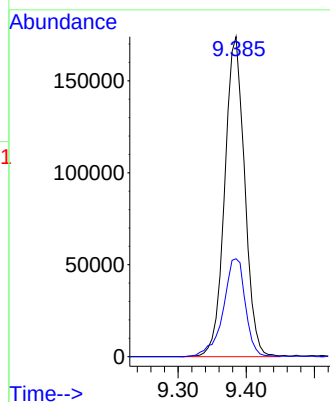
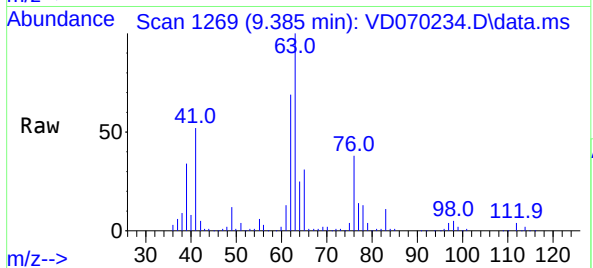


#45

1,2-Dichloropropane
Concen: 51.648 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

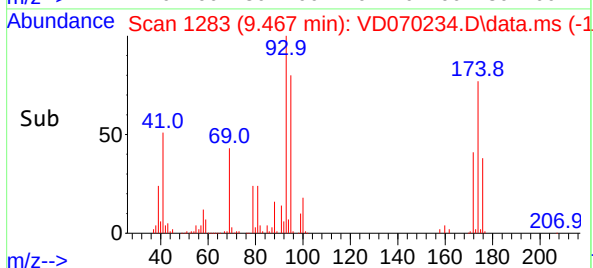
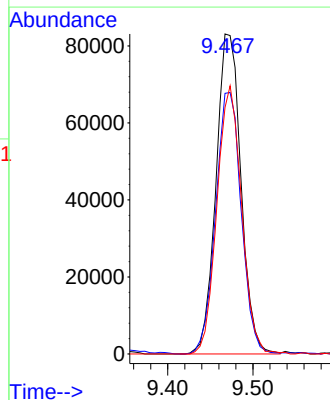
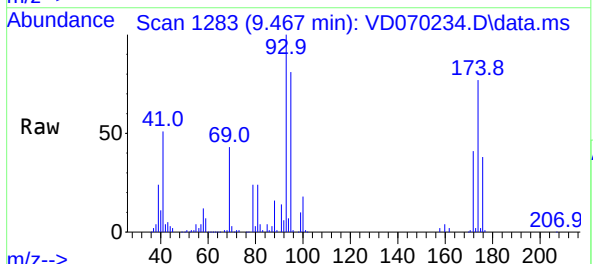
Tgt Ion: 63 Resp: 354110
Ion Ratio Lower Upper
63 100
65 30.6 23.4 35.0

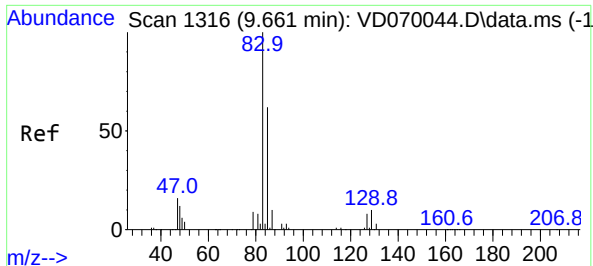


#46

Dibromomethane
Concen: 50.854 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 93 Resp: 169350
Ion Ratio Lower Upper
93 100
95 84.1 68.1 102.1
174 82.6 68.2 102.4

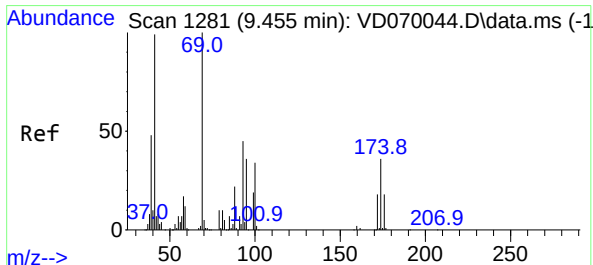
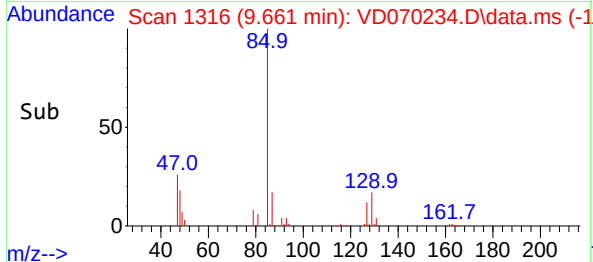
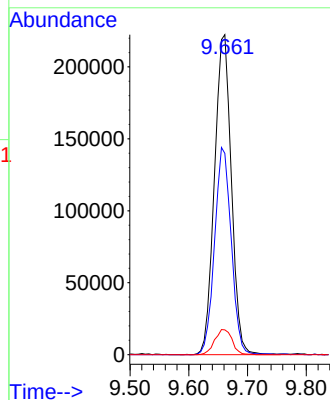
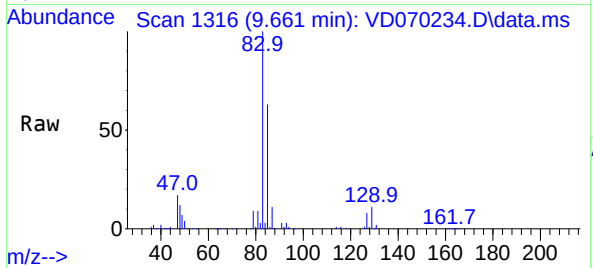




#47
Bromodichloromethane
Concen: 51.589 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

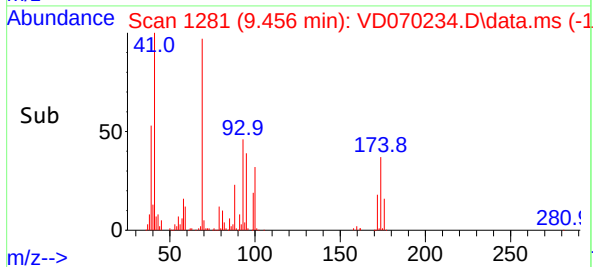
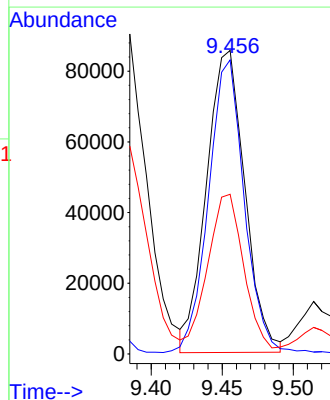
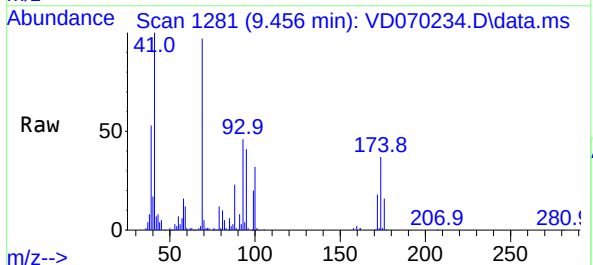
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

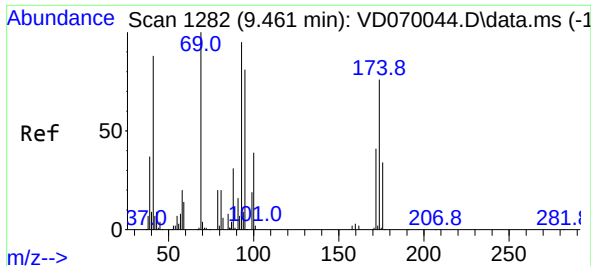
Tgt Ion: 83 Resp: 444480
Ion Ratio Lower Upper
83 100
85 62.9 49.6 74.4
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 54.453 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 41 Resp: 160245
Ion Ratio Lower Upper
41 100
69 91.5 74.6 111.8
39 46.1 35.9 53.9

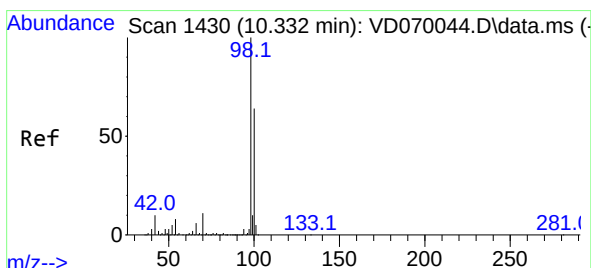
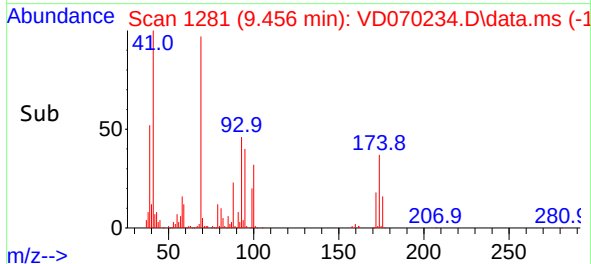
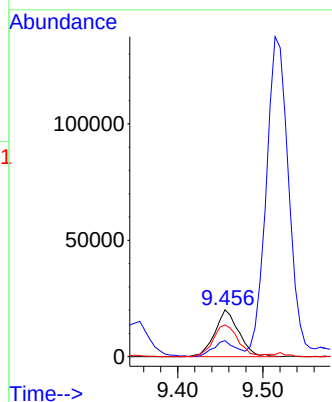
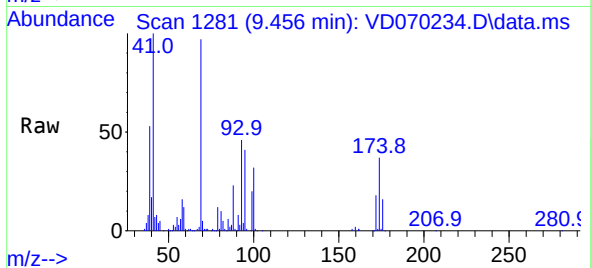




#49
1,4-Dioxane
Concen: 1083.694 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

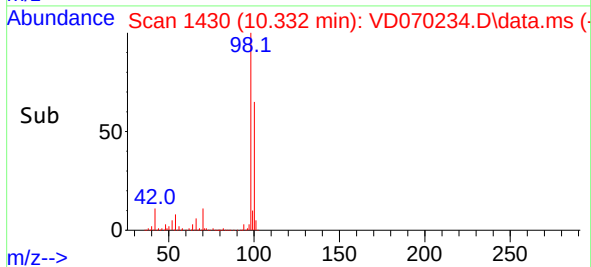
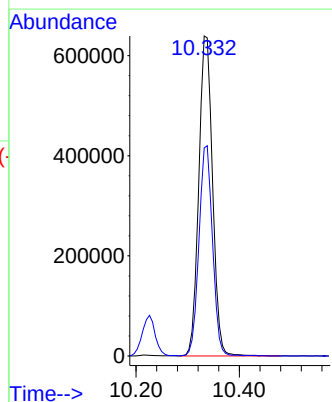
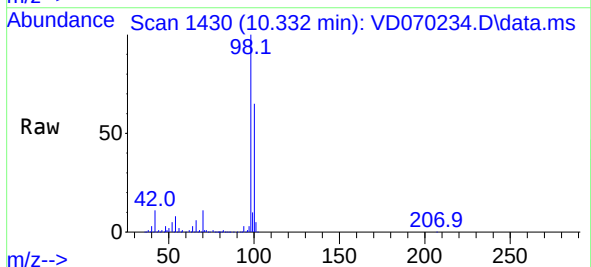
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

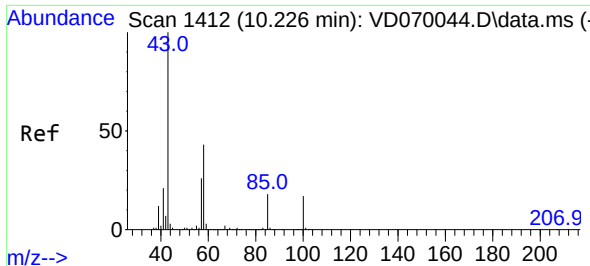
Tgt Ion: 88 Resp: 39274
Ion Ratio Lower Upper
88 100
43 32.7 25.8 38.6
58 70.4 57.4 86.2



#50
Toluene-d8
Concen: 55.634 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 98 Resp: 1182589
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

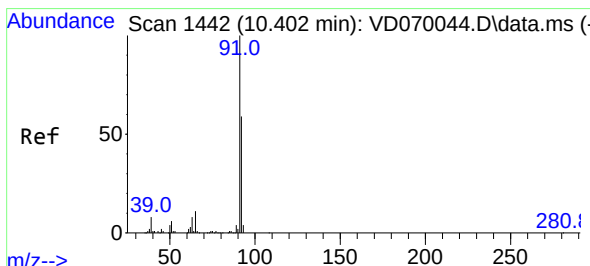
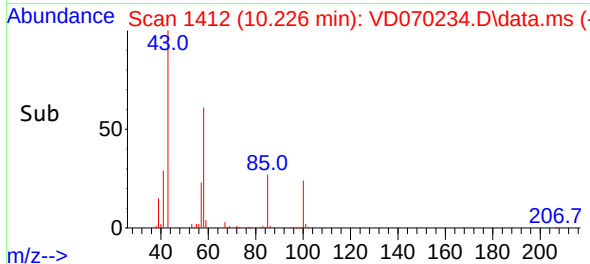
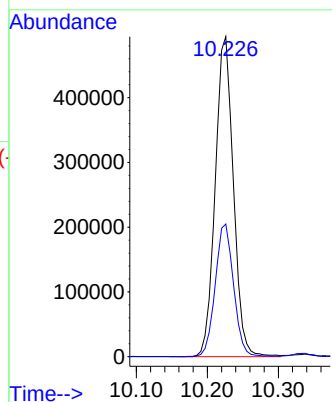
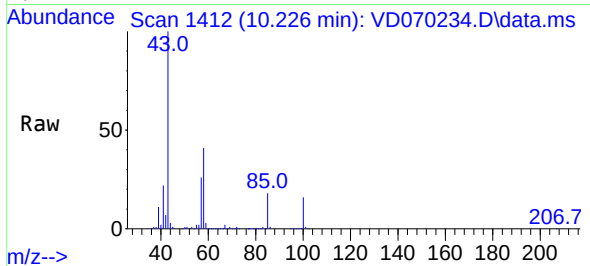




#51
4-Methyl-2-Pentanone
Concen: 272.641 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

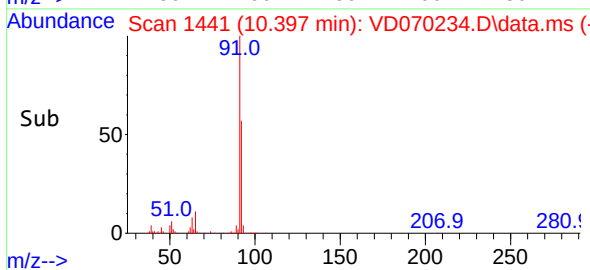
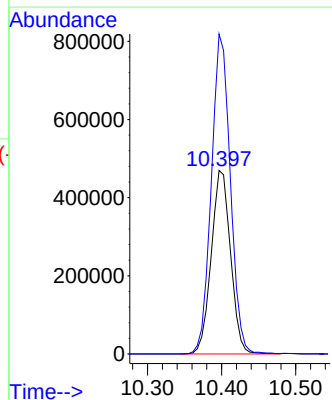
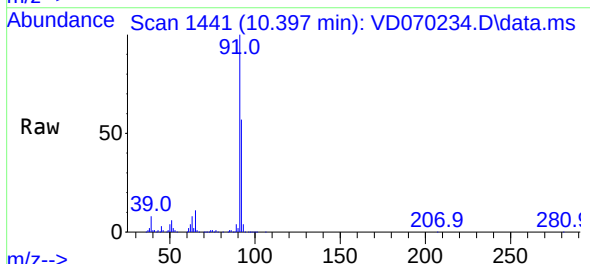
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

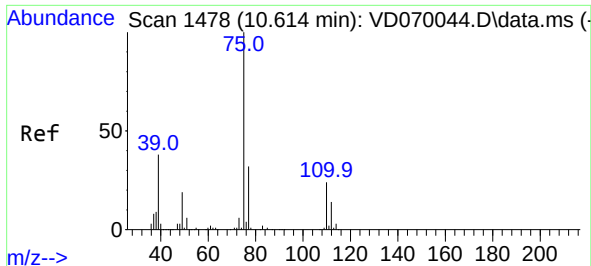
Tgt Ion: 43 Resp: 874839
Ion Ratio Lower Upper
43 100
58 42.0 33.9 50.9



#52
Toluene
Concen: 52.922 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 92 Resp: 850255
Ion Ratio Lower Upper
92 100
91 171.7 137.2 205.8

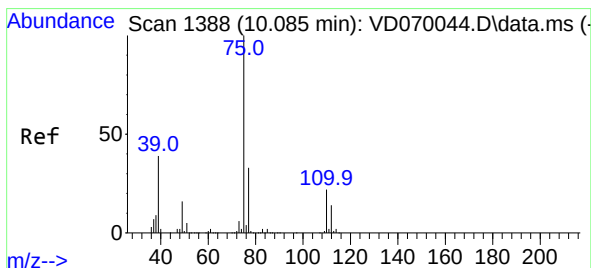
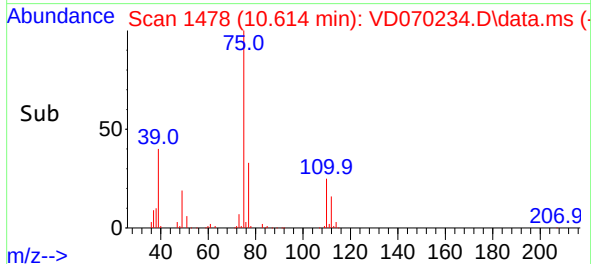
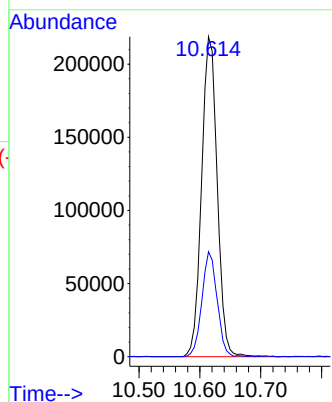
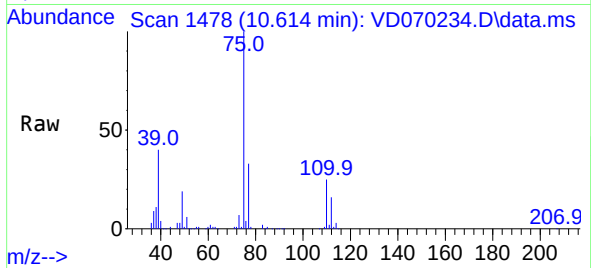




#53
t-1,3-Dichloropropene
Concen: 51.154 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

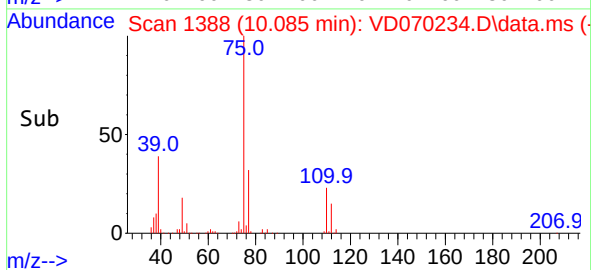
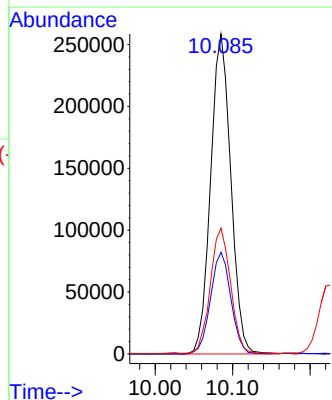
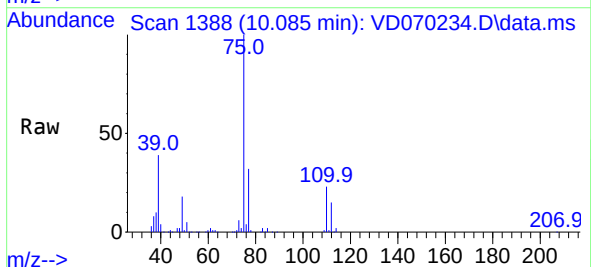
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

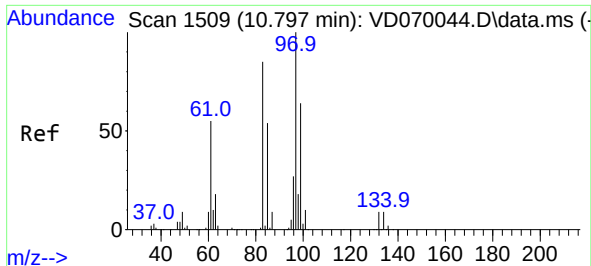
Tgt Ion: 75 Resp: 390387
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.563 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 75 Resp: 468354
Ion Ratio Lower Upper
75 100
77 31.8 26.3 39.5
39 39.2 31.4 47.2



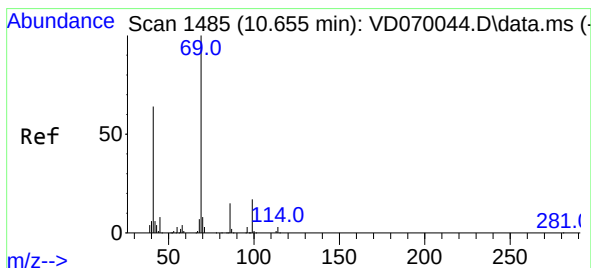
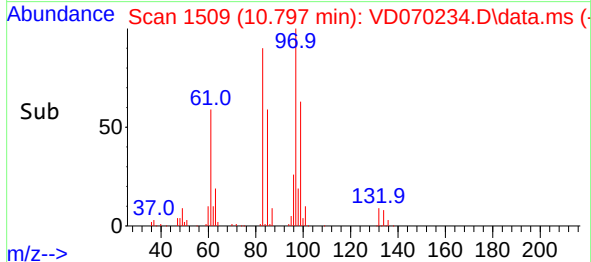
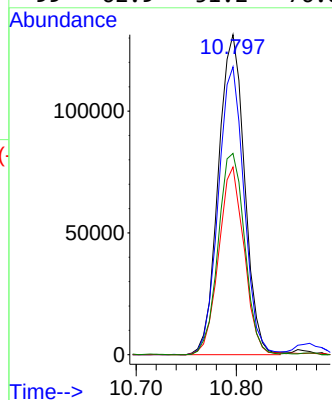
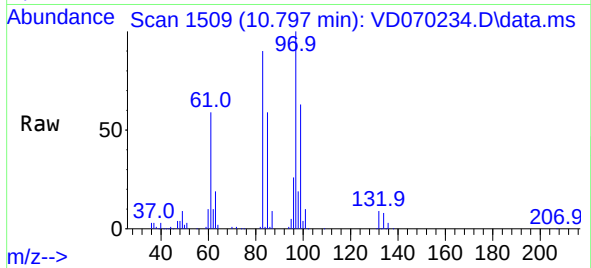


#55
1,1,2-Trichloroethane
Concen: 50.533 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 238430

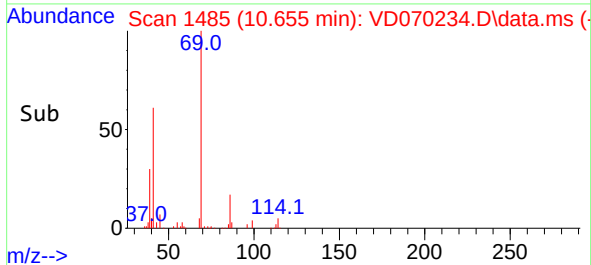
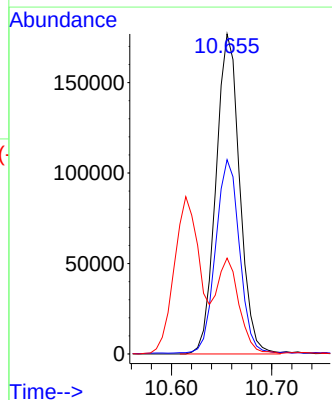
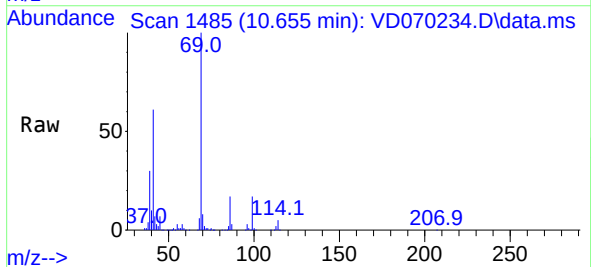
Ion	Ratio	Lower	Upper
97	100		
83	90.0	67.8	101.6
85	58.7	43.4	65.0
99	62.9	51.2	76.8

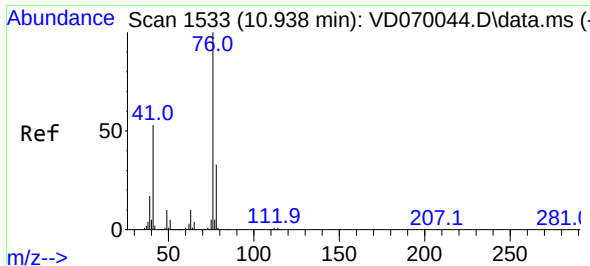


#56
Ethyl methacrylate
Concen: 54.065 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 69 Resp: 290300

Ion	Ratio	Lower	Upper
69	100		
41	60.8	48.9	73.3
39	27.9	21.6	32.4

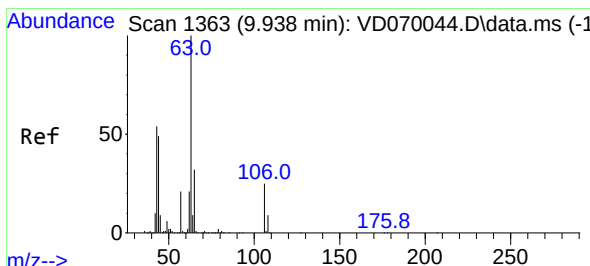
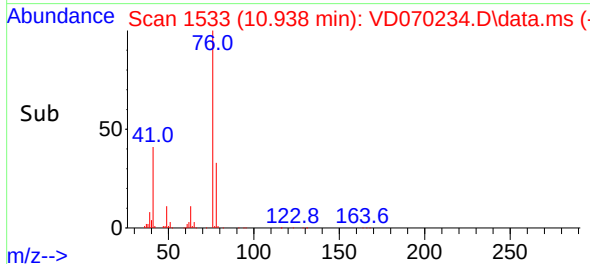
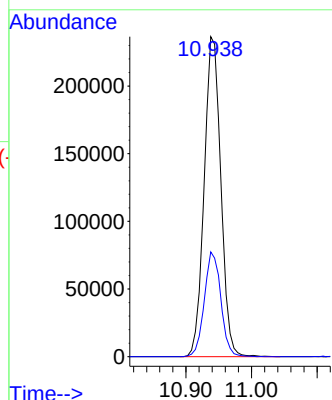
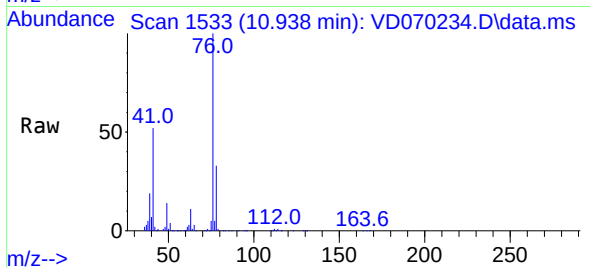




#57
1,3-Dichloropropane
Concen: 51.298 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

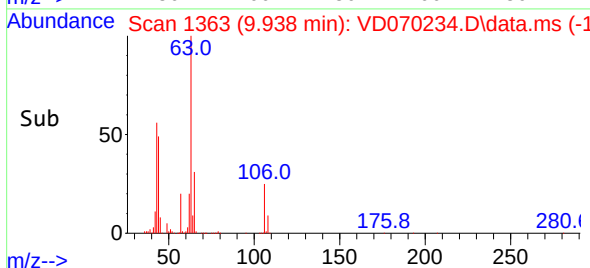
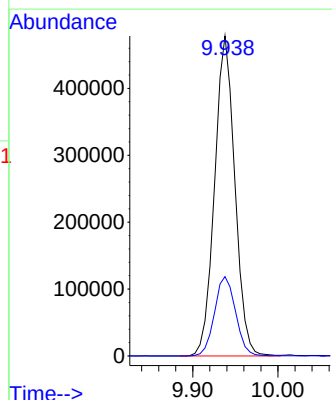
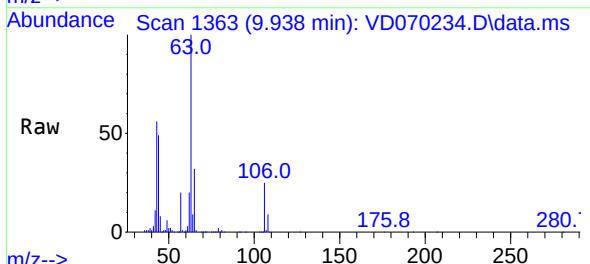
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

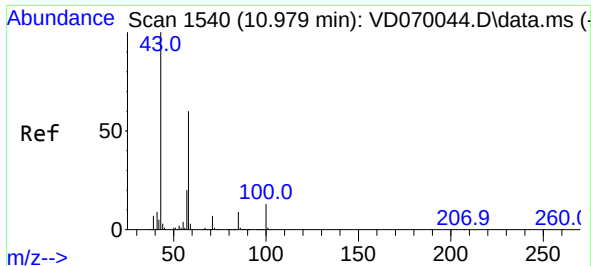
Tgt Ion: 76 Resp: 419021
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 279.565 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 63 Resp: 791724
Ion Ratio Lower Upper
63 100
106 25.8 21.2 31.8

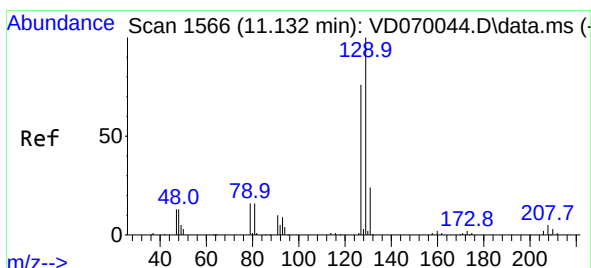
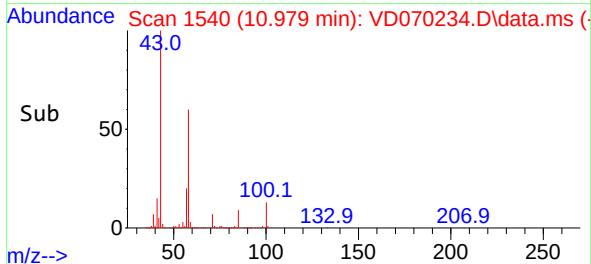
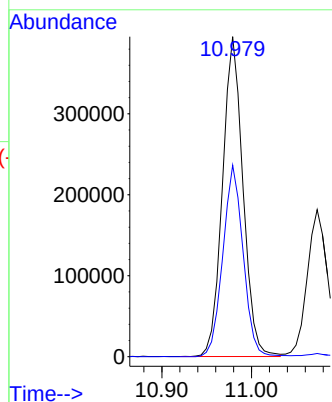
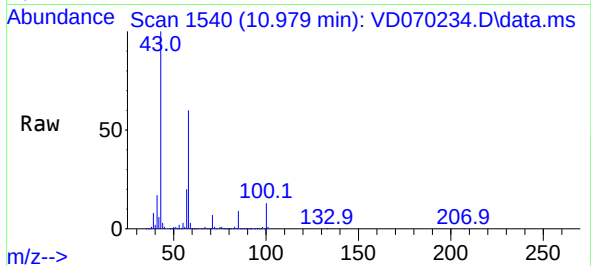




#59
2-Hexanone
Concen: 291.412 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

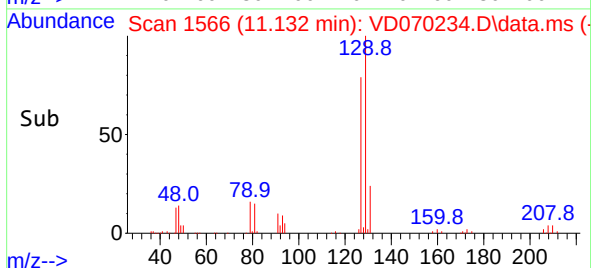
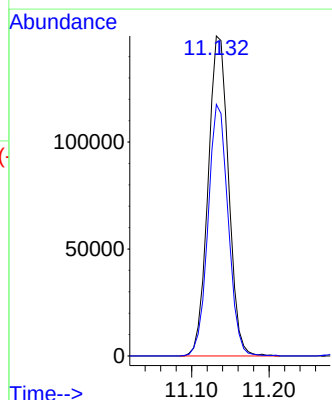
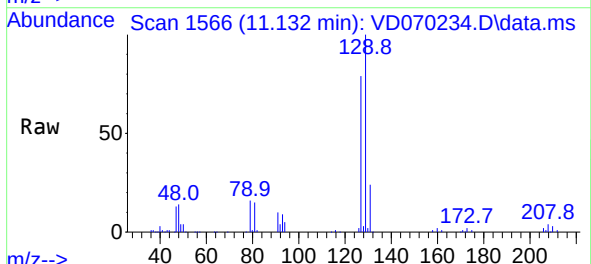
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

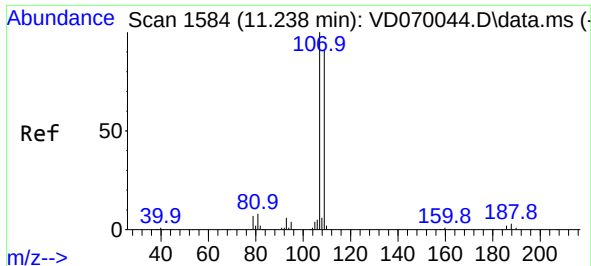
Tgt Ion: 43 Resp: 626221
Ion Ratio Lower Upper
43 100
58 59.3 29.5 88.5



#60
Dibromochloromethane
Concen: 50.947 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 129 Resp: 275373
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.2

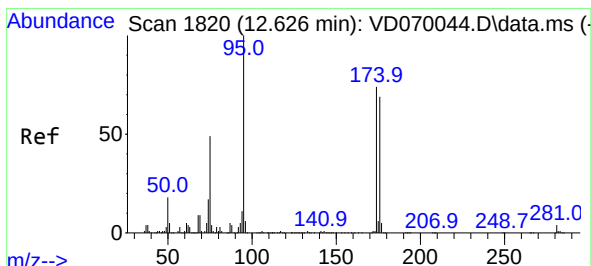
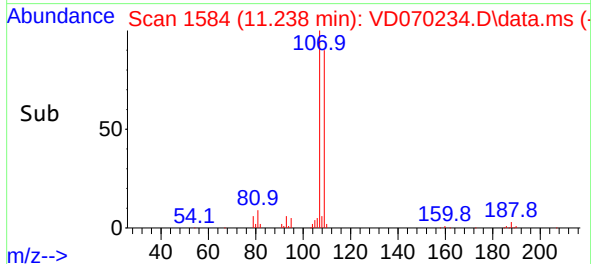
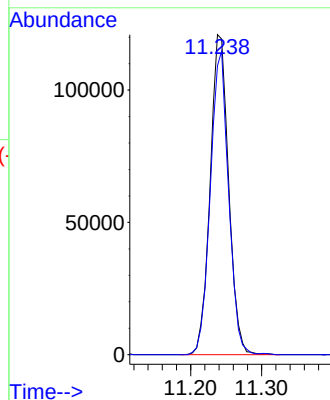
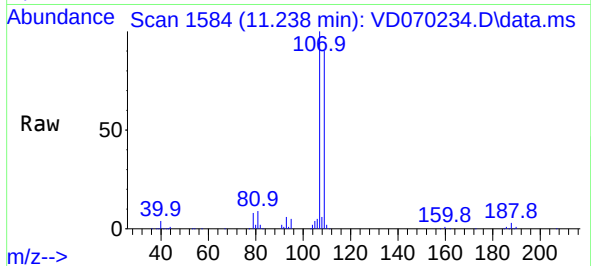




#61
1,2-Dibromoethane
Concen: 51.132 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

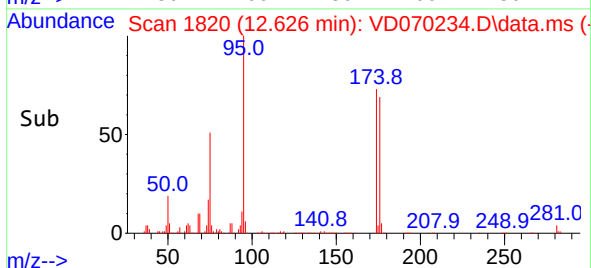
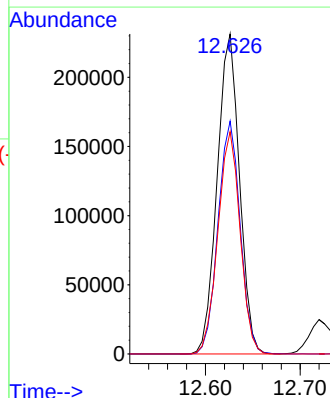
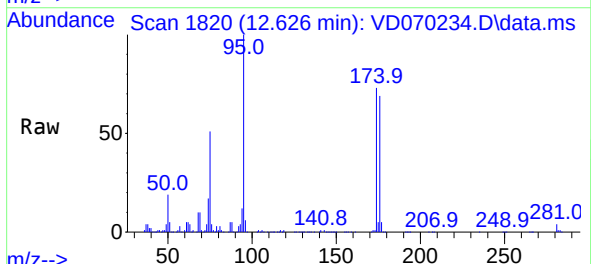
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

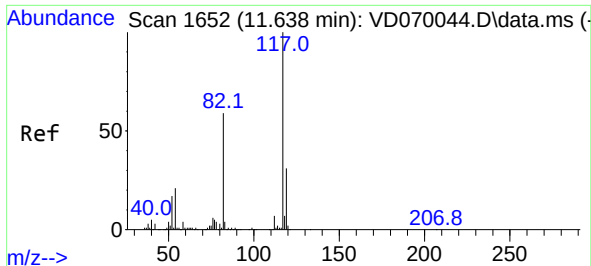
Tgt Ion:107 Resp: 218413
Ion Ratio Lower Upper
107 100
109 93.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 54.110 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 95 Resp: 378846
Ion Ratio Lower Upper
95 100
174 72.2 0.0 141.6
176 69.1 0.0 138.2



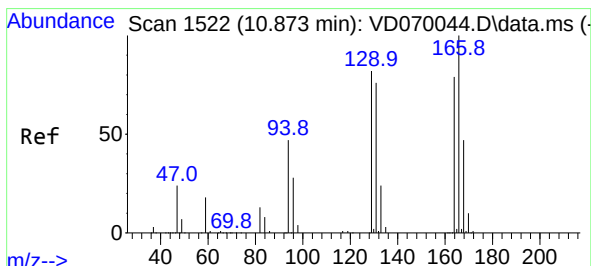
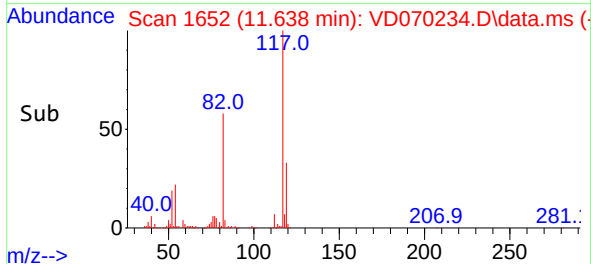
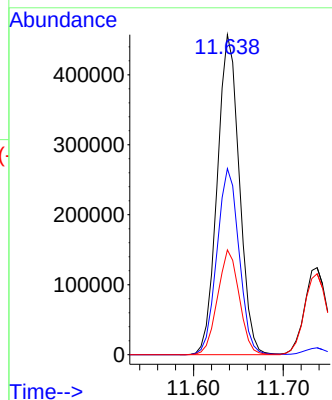
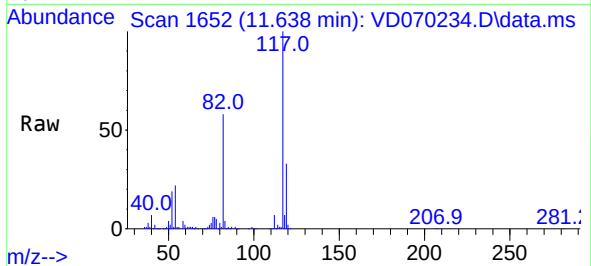


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 781799

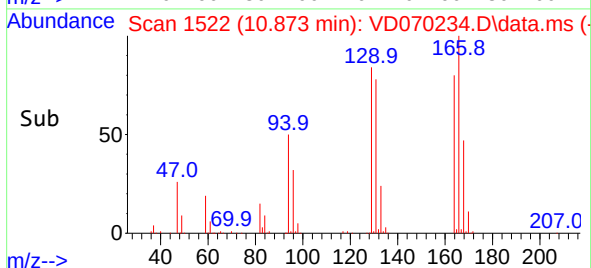
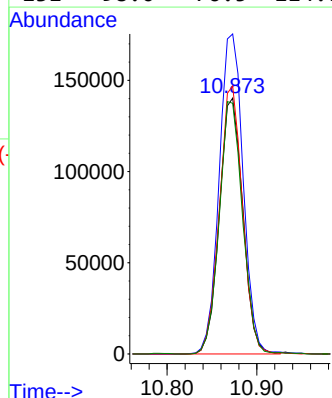
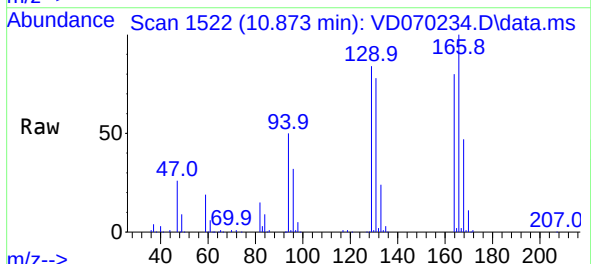
Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.5	71.3
119	32.8	25.1	37.7

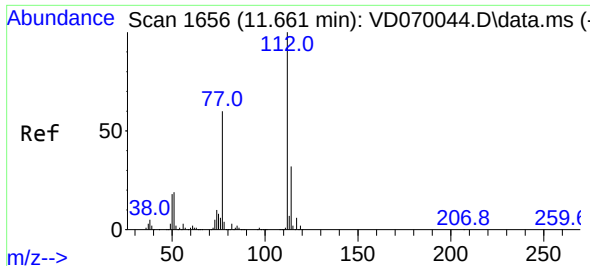


#64
Tetrachloroethene
Concen: 50.460 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion:164 Resp: 254497

Ion	Ratio	Lower	Upper
164	100		
166	125.1	101.3	151.9
129	104.7	82.9	124.3
131	98.0	76.5	114.7

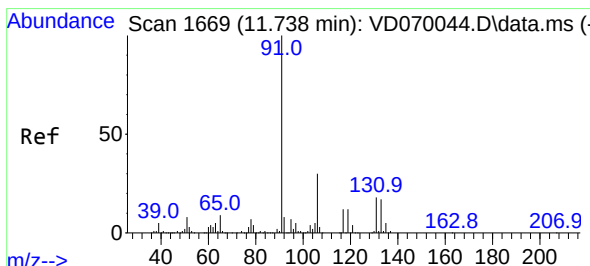
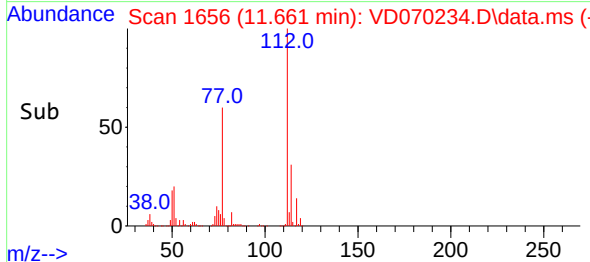
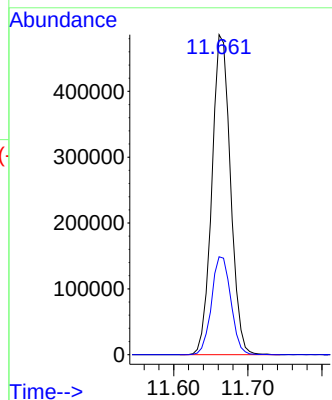
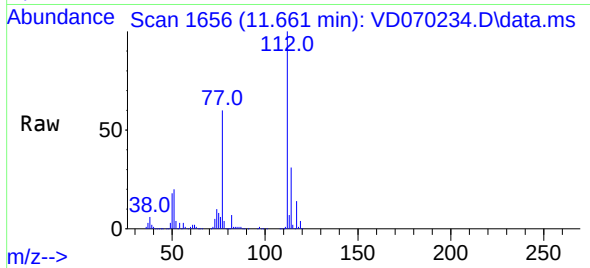




#65
Chlorobenzene
Concen: 51.776 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

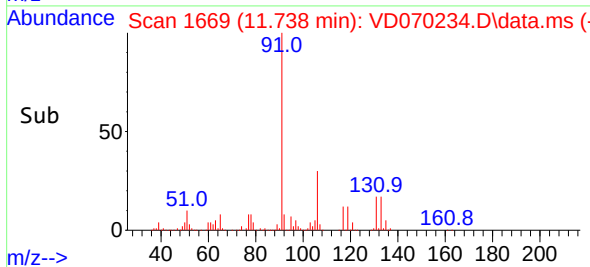
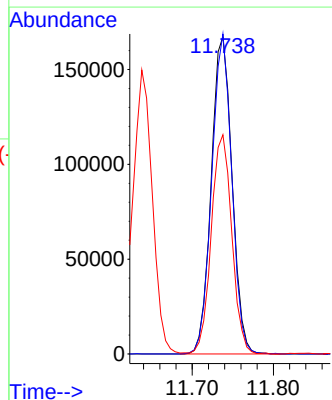
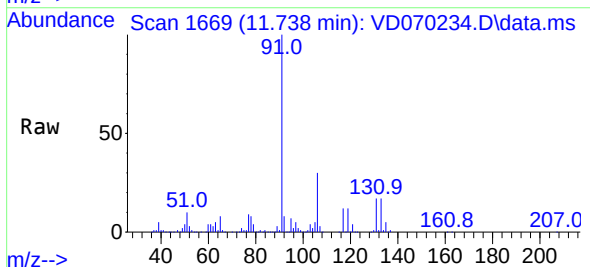
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

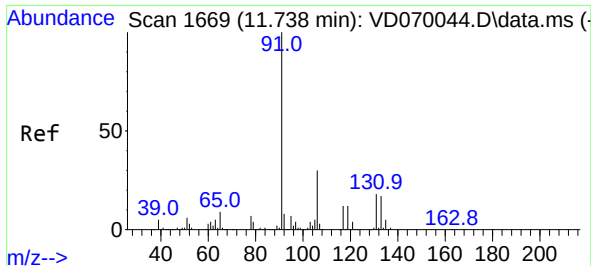
Tgt Ion:112 Resp: 845736
Ion Ratio Lower Upper
112 100
114 30.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.302 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion:131 Resp: 297596
Ion Ratio Lower Upper
131 100
133 97.0 47.4 142.2
119 68.2 34.0 102.0

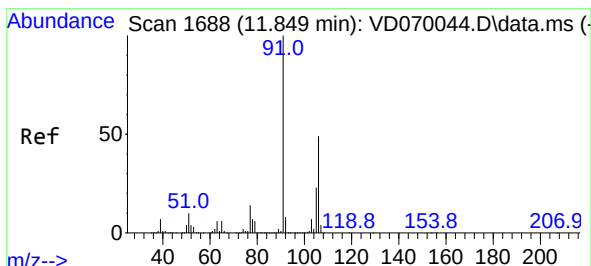
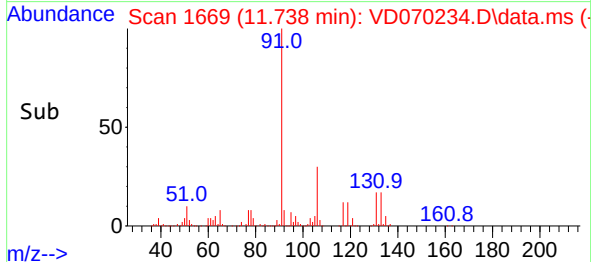
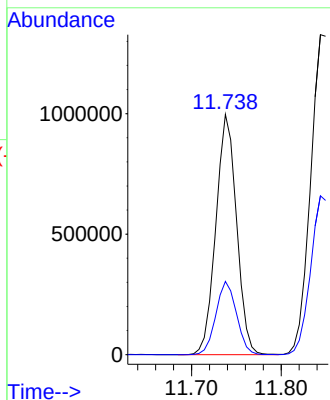
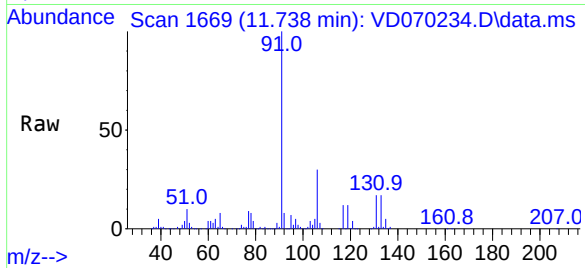




#67
Ethyl Benzene
Concen: 55.261 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

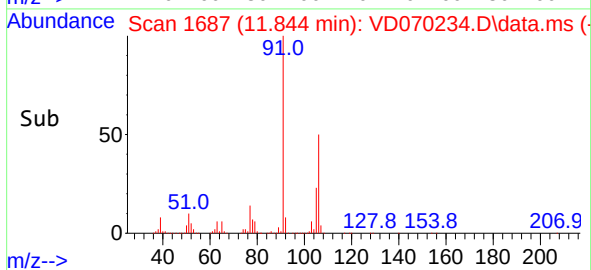
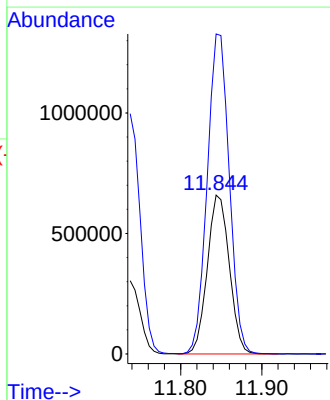
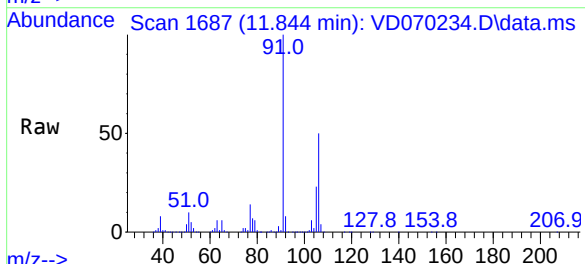
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

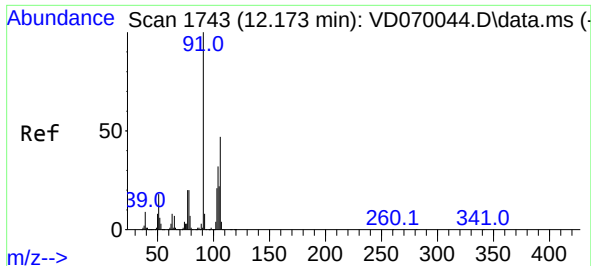
Tgt Ion: 91 Resp: 1595980
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5



#68
m/p-Xylenes
Concen: 110.806 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion:106 Resp: 1240174
Ion Ratio Lower Upper
106 100
91 201.7 164.6 246.8

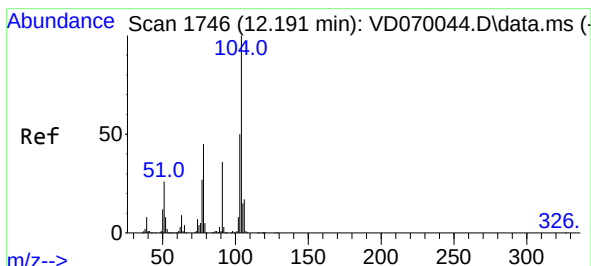
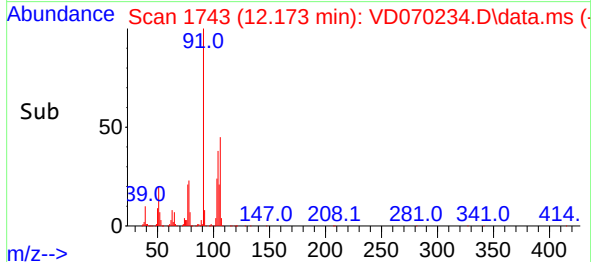
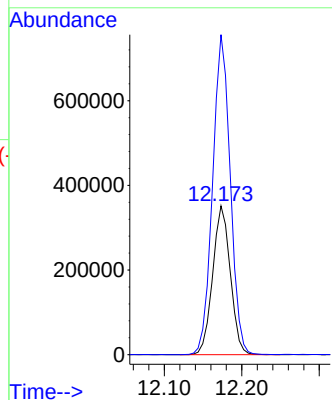
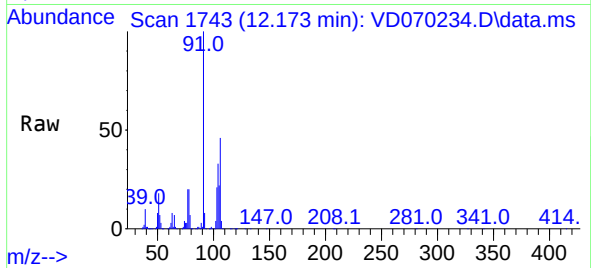




#69
o-Xylene
Concen: 54.915 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

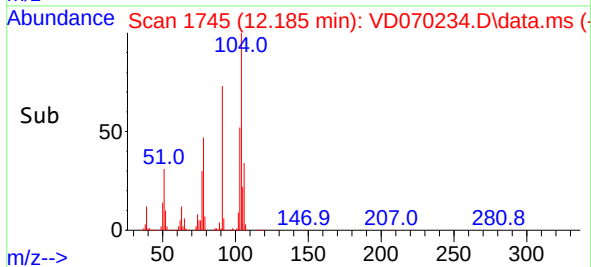
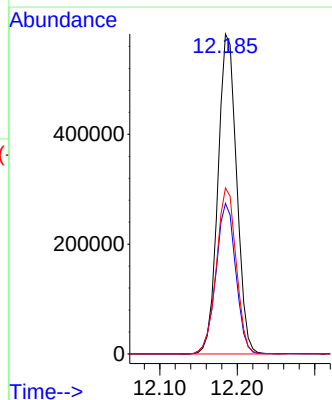
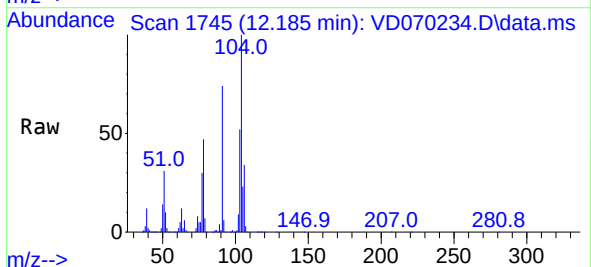
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

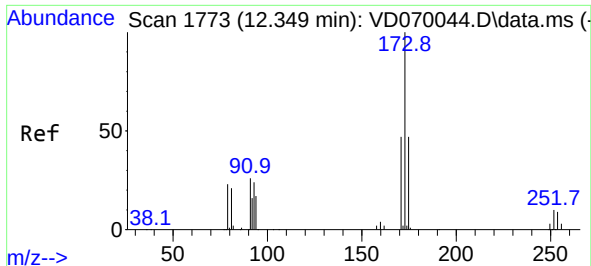
Tgt Ion:106 Resp: 554568
Ion Ratio Lower Upper
106 100
91 215.8 108.6 325.8



#70
Styrene
Concen: 55.125 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion:104 Resp: 975006
Ion Ratio Lower Upper
104 100
78 50.1 39.7 59.5
103 54.9 43.8 65.6

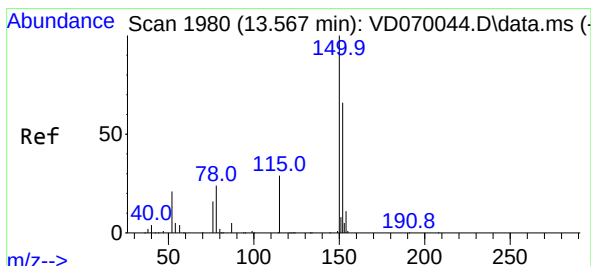
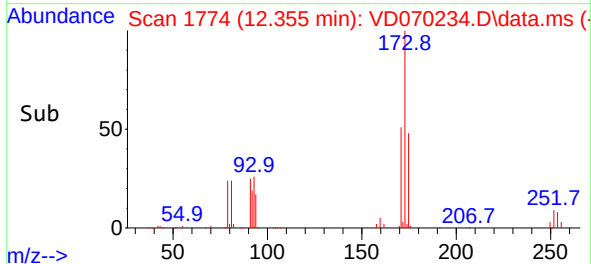
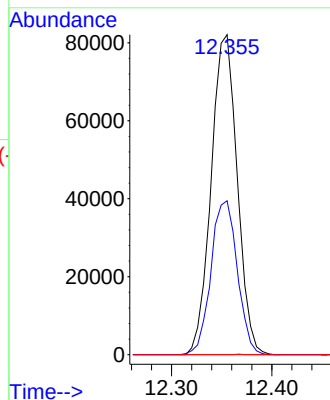
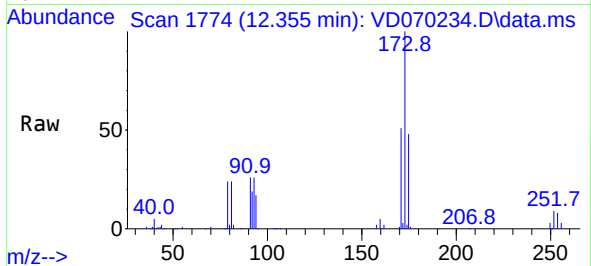




#71
Bromoform
Concen: 52.523 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

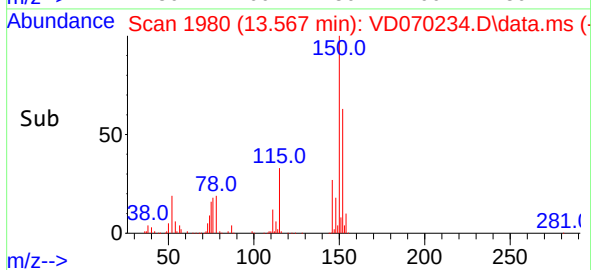
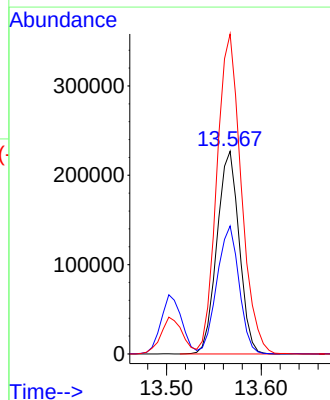
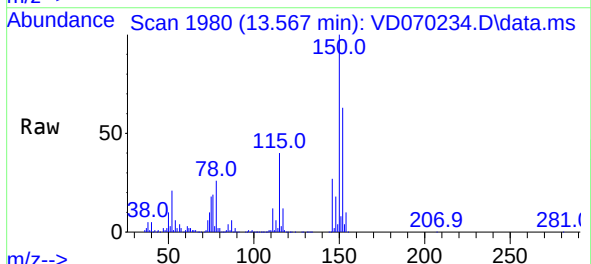
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

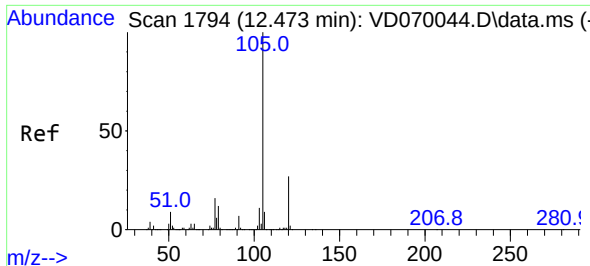
Tgt Ion:173 Resp: 148444
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion:152 Resp: 369844
Ion Ratio Lower Upper
152 100
115 63.0 31.2 93.6
150 173.1 0.0 352.0

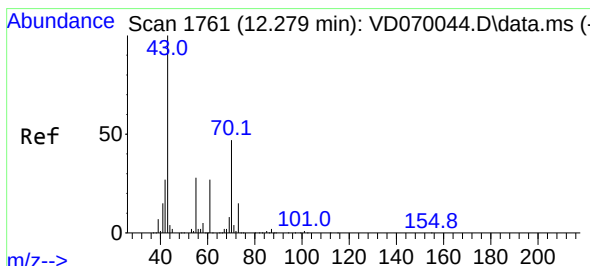
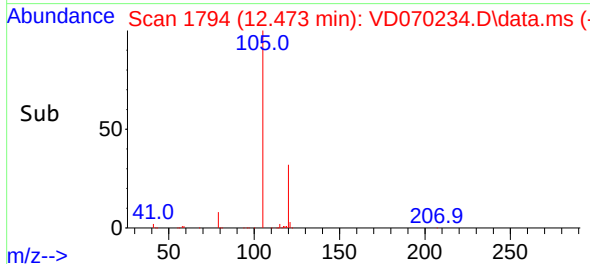
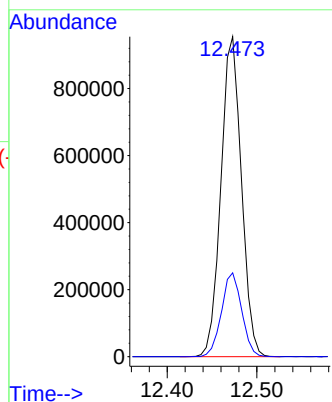
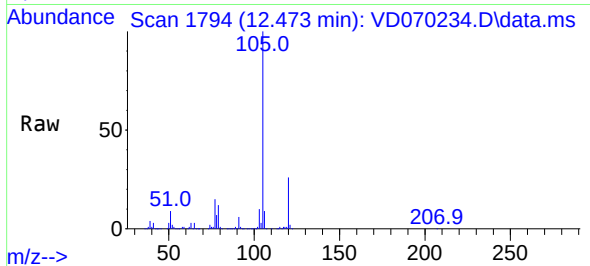




#73
Isopropylbenzene
Concen: 56.064 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

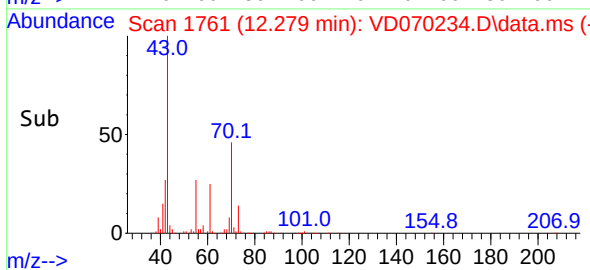
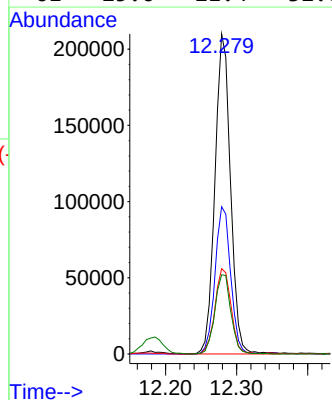
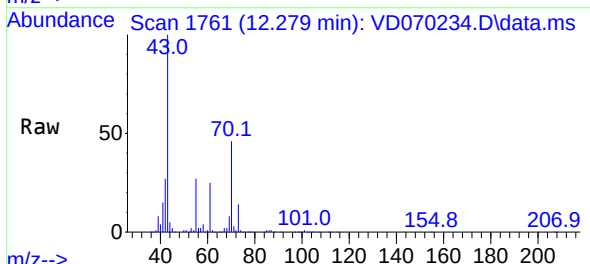
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

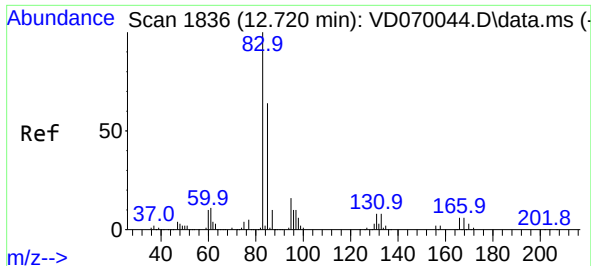
Tgt Ion:105 Resp: 1512057
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.8



#74
N-ethyl acetate
Concen: 54.989 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 43 Resp: 319763
Ion Ratio Lower Upper
43 100
70 46.3 37.2 55.8
55 27.8 22.9 34.3
61 25.6 21.4 32.0

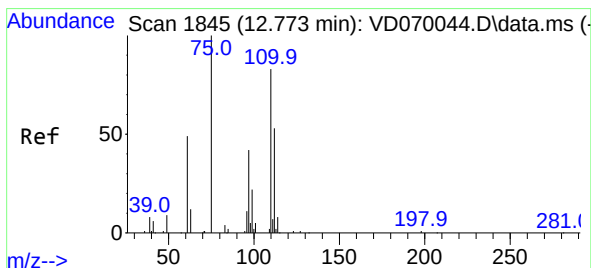
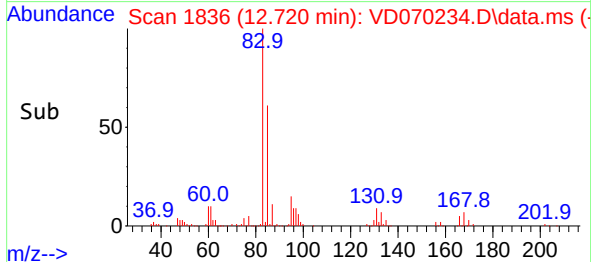
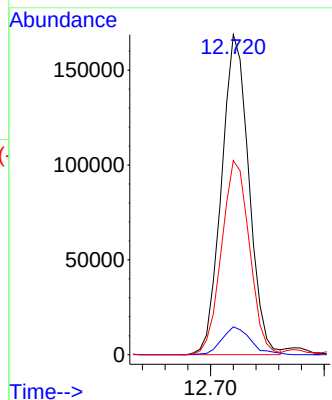
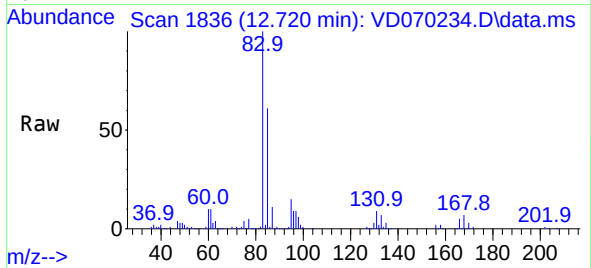




#75
1,1,2,2-Tetrachloroethane
Concen: 52.359 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

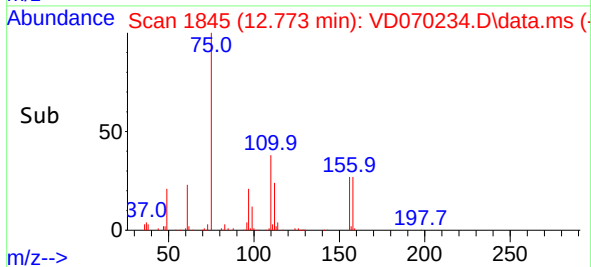
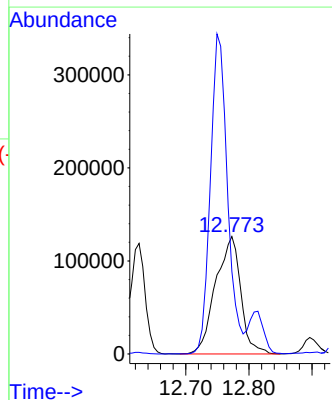
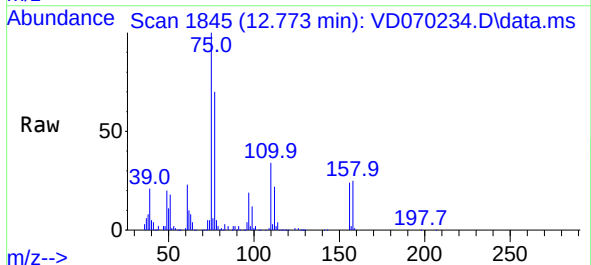
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

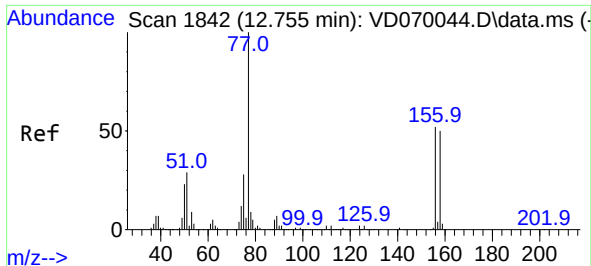
Tgt Ion: 83 Resp: 281763
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 62.1 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 93.036 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 75 Resp: 348951
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

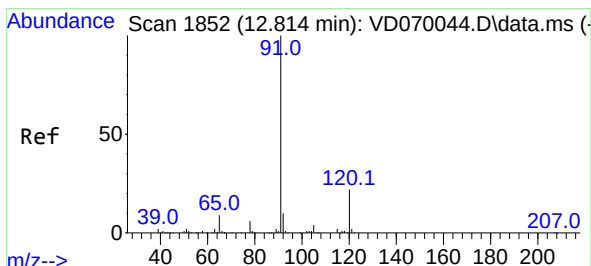
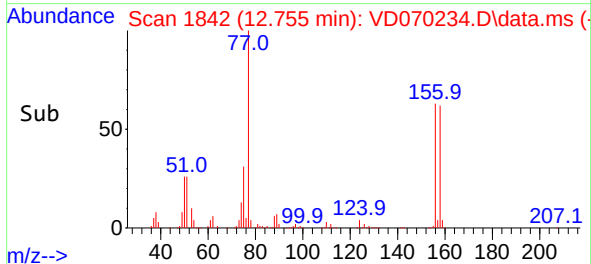
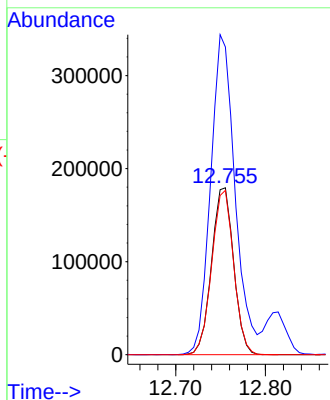
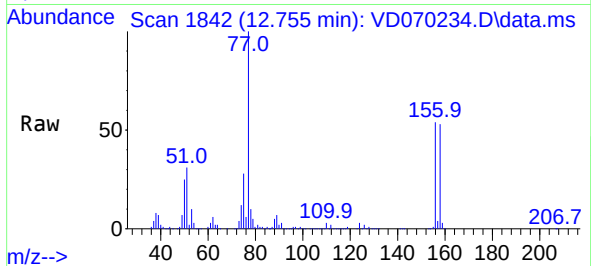




#77
Bromobenzene
Concen: 51.161 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

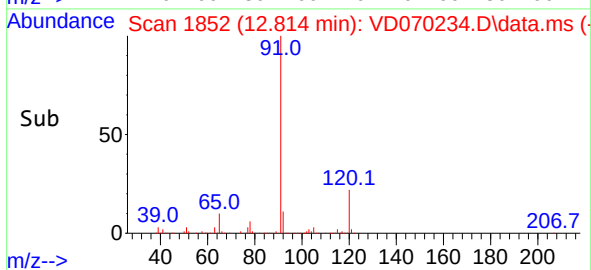
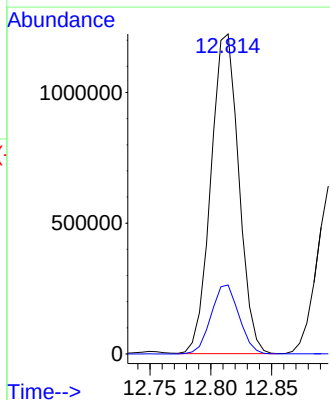
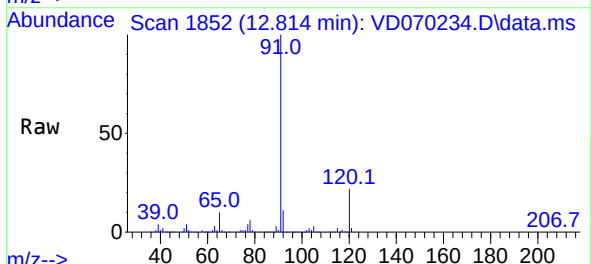
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

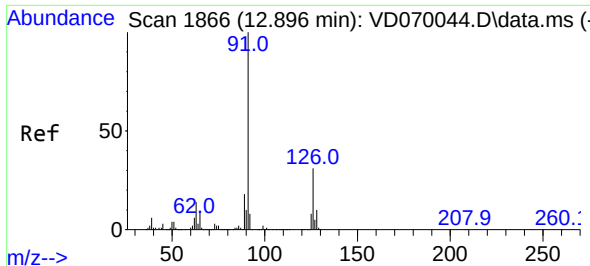
Tgt Ion:156 Resp: 306256
Ion Ratio Lower Upper
156 100
77 211.8 106.9 320.7
158 97.9 47.6 142.8



#78
n-propylbenzene
Concen: 56.117 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 91 Resp: 1951849
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

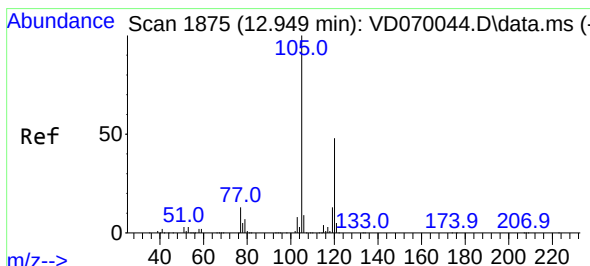
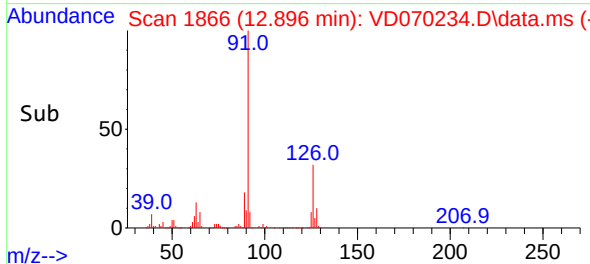
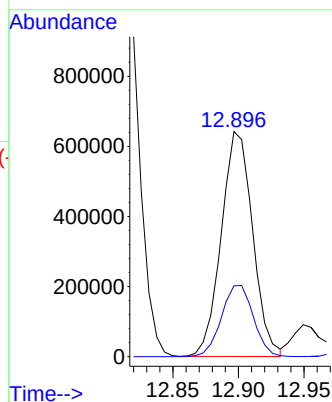
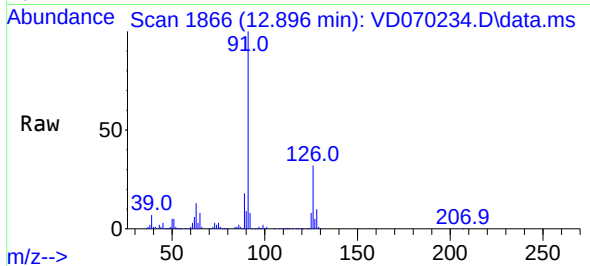




#79
2-Chlorotoluene
Concen: 53.459 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

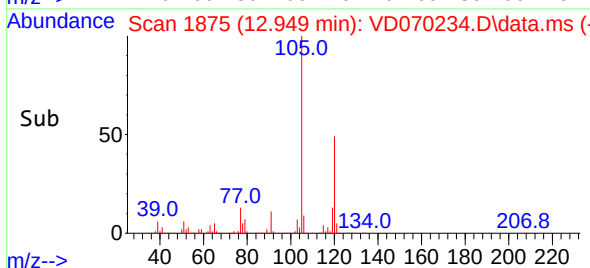
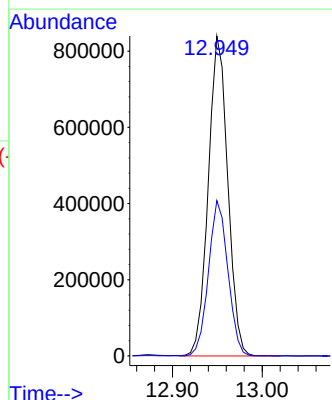
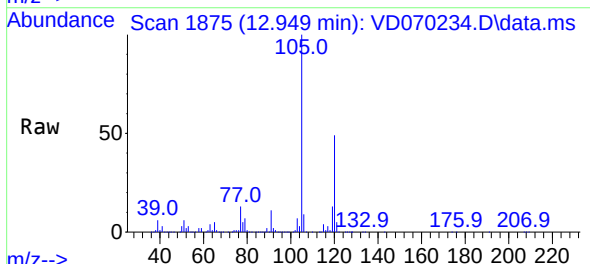
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

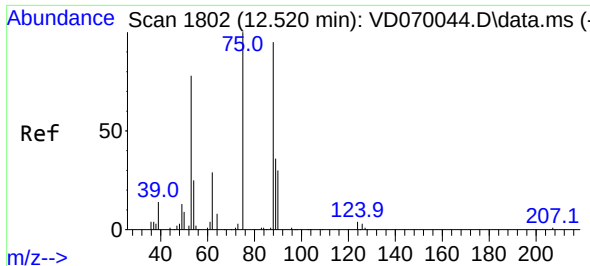
Tgt Ion: 91 Resp: 1069784
Ion Ratio Lower Upper
91 100
126 32.2 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 55.194 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 105 Resp: 1267283
Ion Ratio Lower Upper
105 100
120 48.3 24.5 73.5

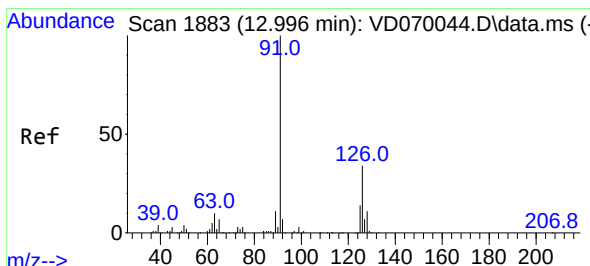
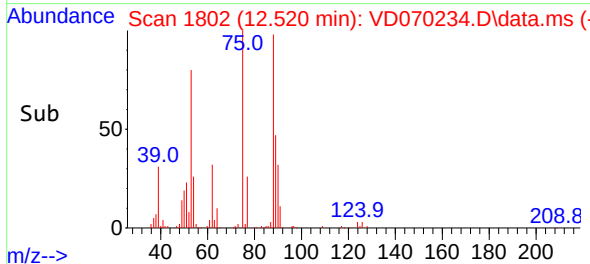
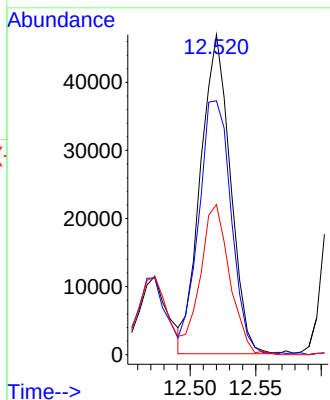
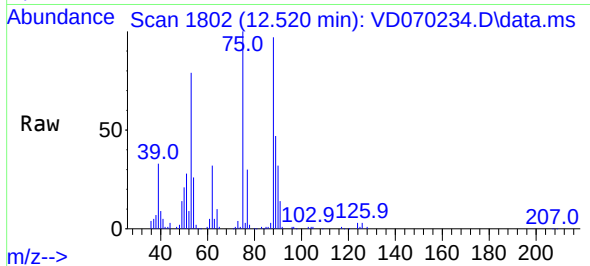




#81
trans-1,4-Dichloro-2-butene
Concen: 51.336 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

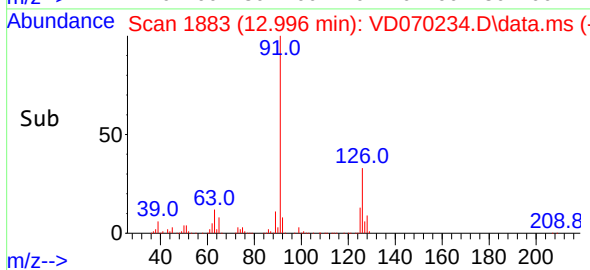
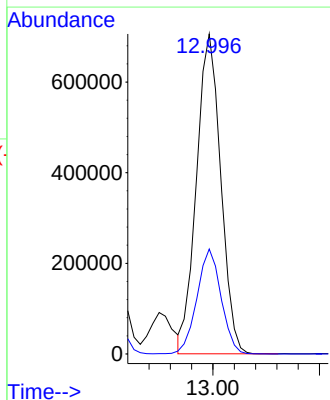
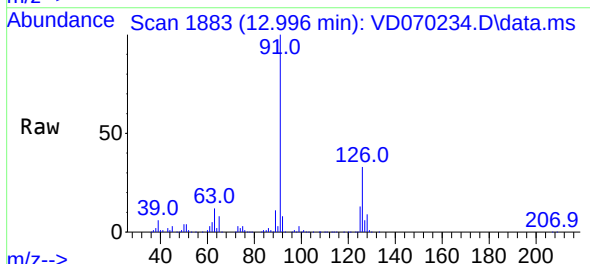
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

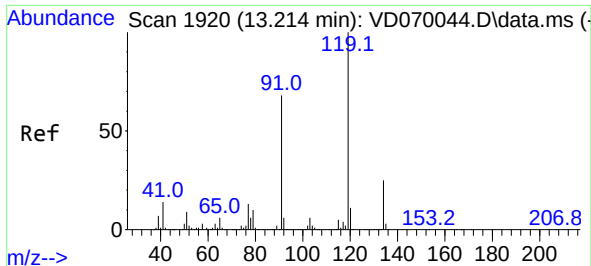
Tgt Ion: 75 Resp: 74181
Ion Ratio Lower Upper
75 100
53 87.2 64.5 96.7
89 46.7 33.7 50.5



#82
4-Chlorotoluene
Concen: 53.288 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 91 Resp: 1116576
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

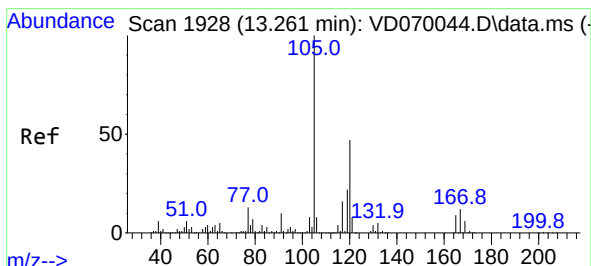
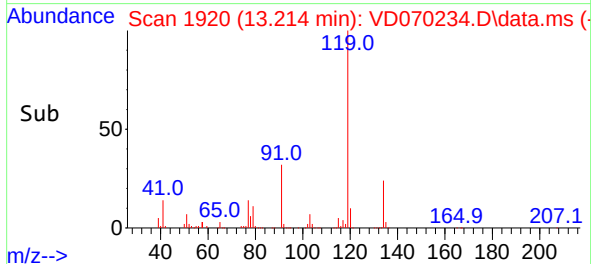
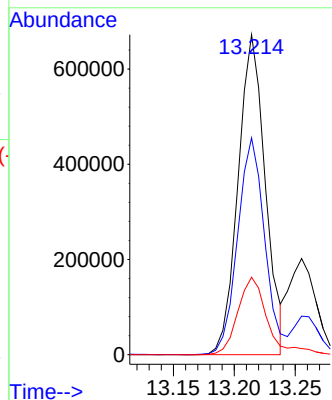
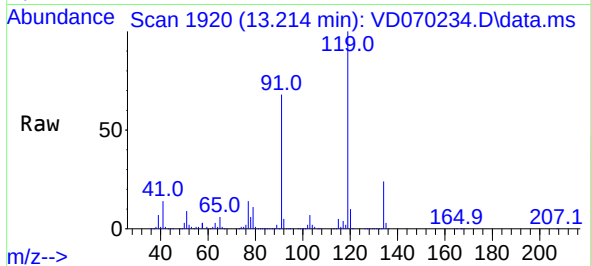




#83
tert-Butylbenzene
Concen: 56.092 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

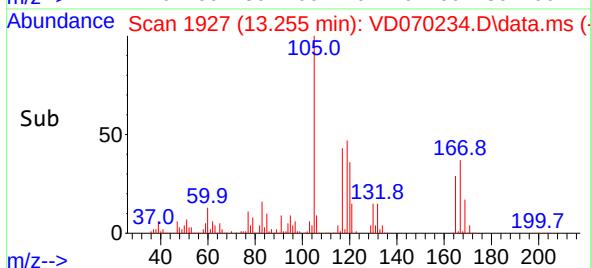
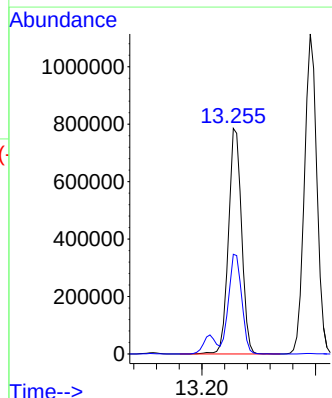
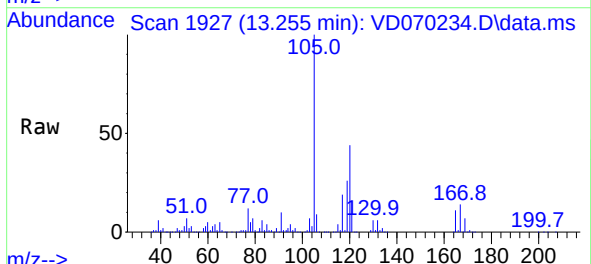
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

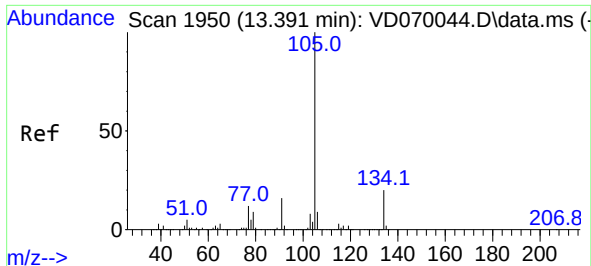
Tgt Ion:119 Resp: 1046814
Ion Ratio Lower Upper
119 100
91 67.9 34.0 101.8
134 26.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 55.161 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion:105 Resp: 1256367
Ion Ratio Lower Upper
105 100
120 44.3 22.5 67.5

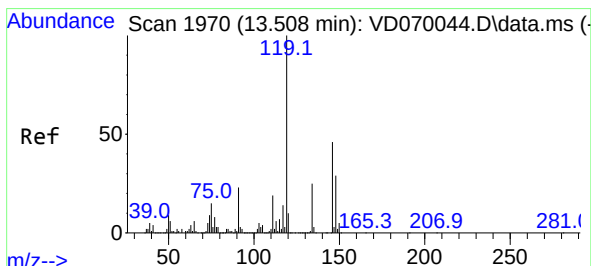
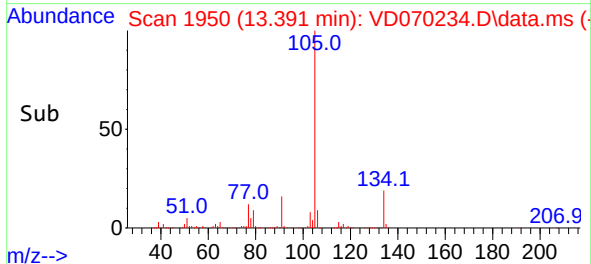
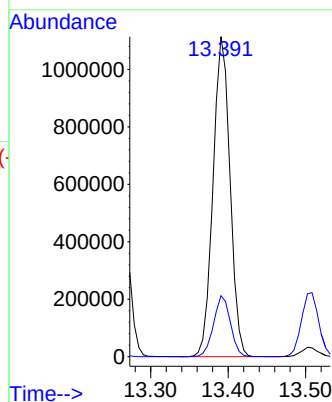
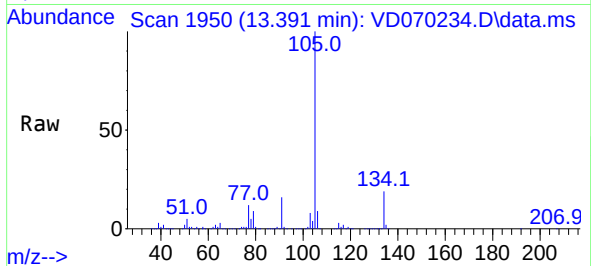




#85
sec-Butylbenzene
Concen: 56.622 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

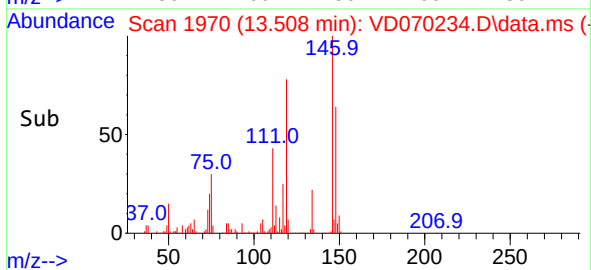
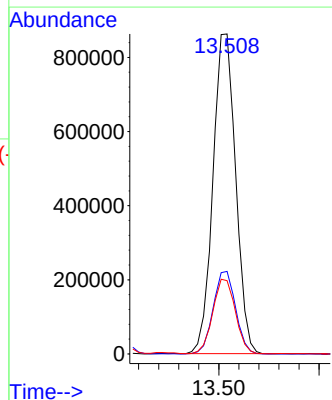
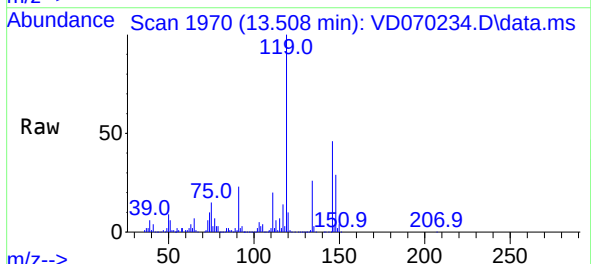
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

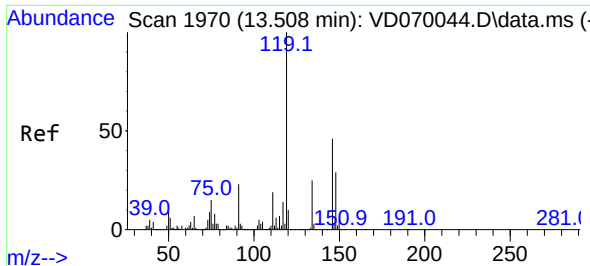
Tgt Ion:105 Resp: 1693055
Ion Ratio Lower Upper
105 100
134 18.9 9.8 29.3



#86
p-Isopropyltoluene
Concen: 56.148 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion:119 Resp: 1356348
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.3
91 23.3 11.6 34.8

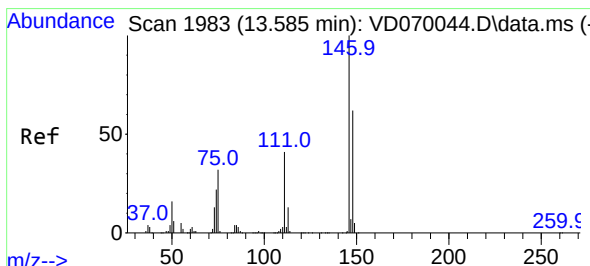
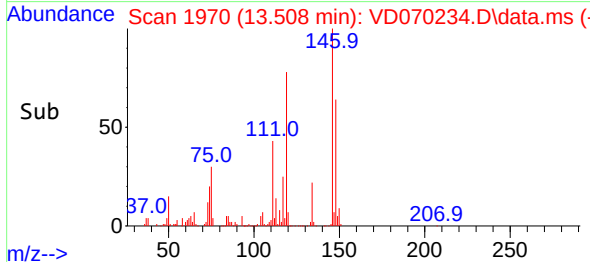
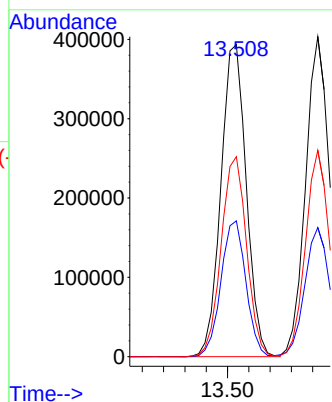
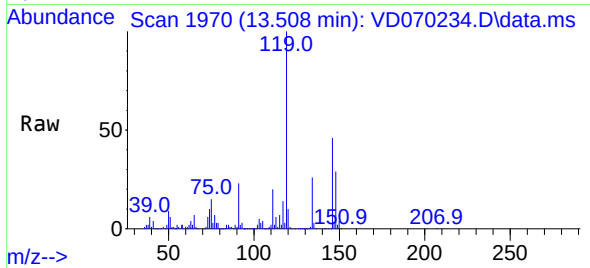




#87
1,3-Dichlorobenzene
Concen: 51.137 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

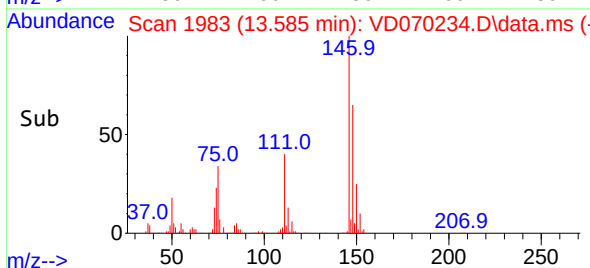
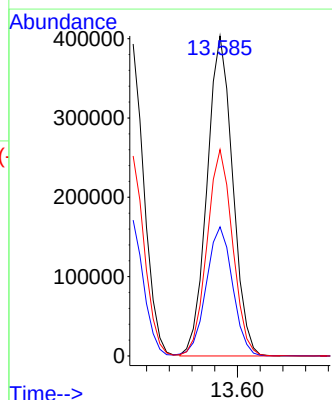
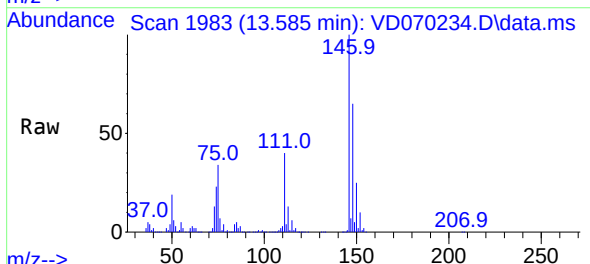
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

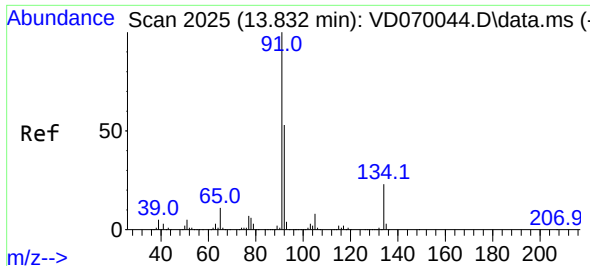
Tgt Ion:146 Resp: 650396
Ion Ratio Lower Upper
146 100
111 42.9 21.3 64.0
148 64.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 50.208 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion:146 Resp: 632497
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.8
148 64.6 31.3 93.9

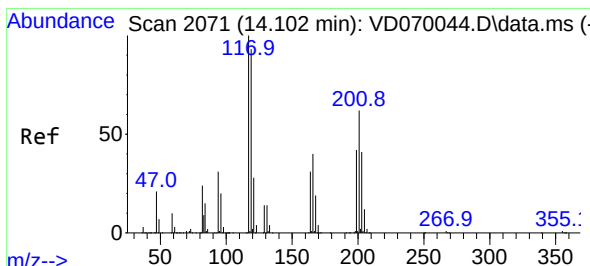
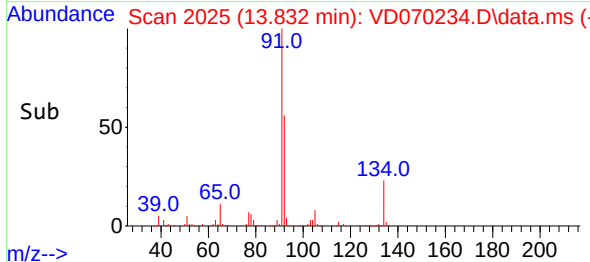
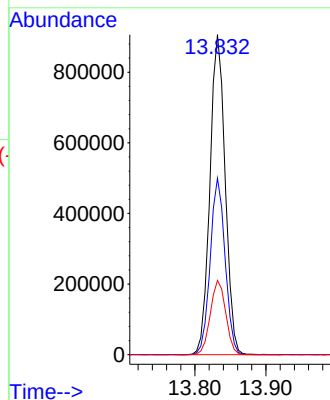
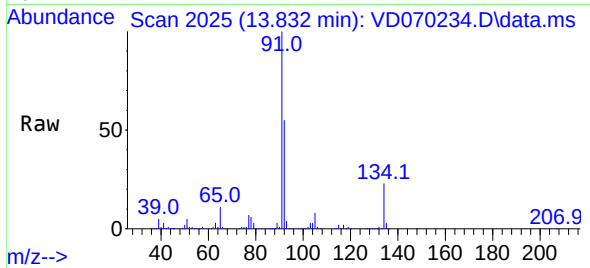




#89
n-Butylbenzene
Concen: 57.073 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

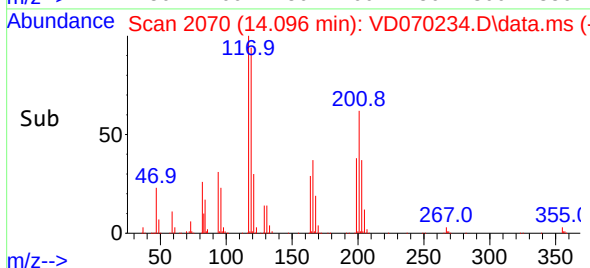
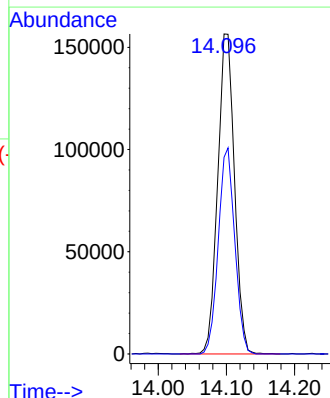
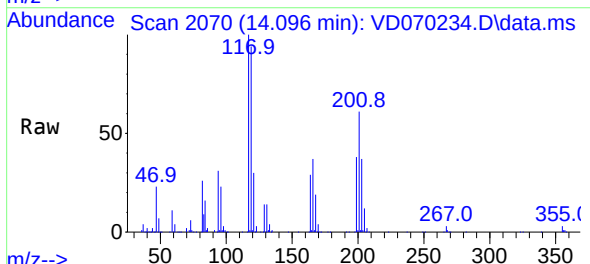
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

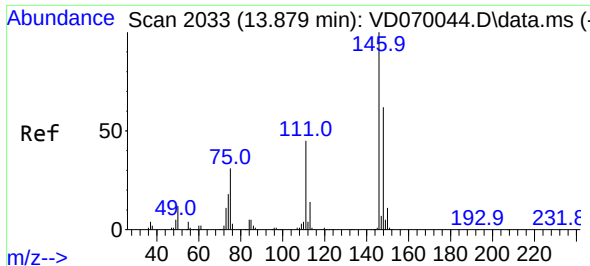
Tgt Ion: 91 Resp: 1352921
Ion Ratio Lower Upper
91 100
92 53.8 27.1 81.3
134 23.4 11.8 35.3



#90
Hexachloroethane
Concen: 52.651 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 117 Resp: 268400
Ion Ratio Lower Upper
117 100
201 63.1 31.6 95.0

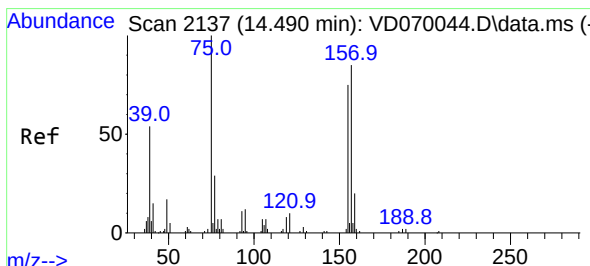
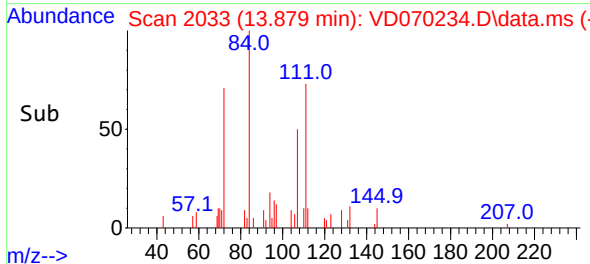
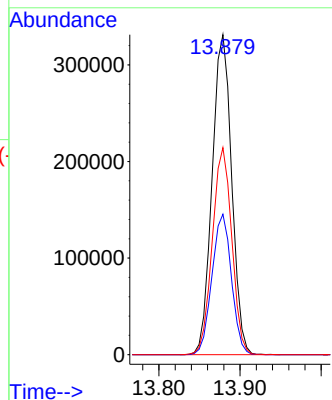
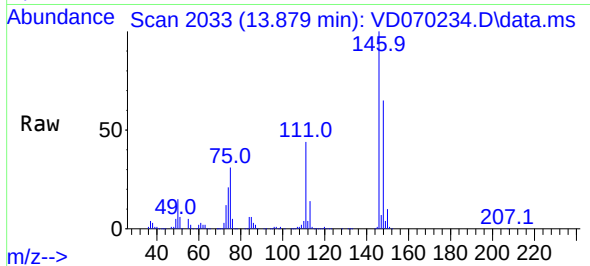




#91
1,2-Dichlorobenzene
Concen: 50.810 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

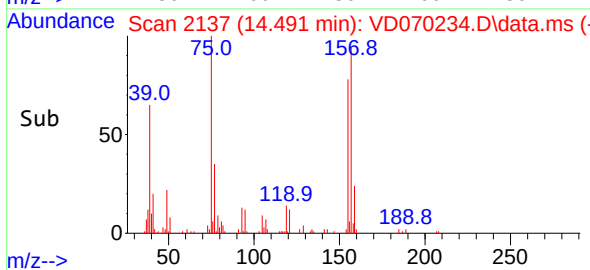
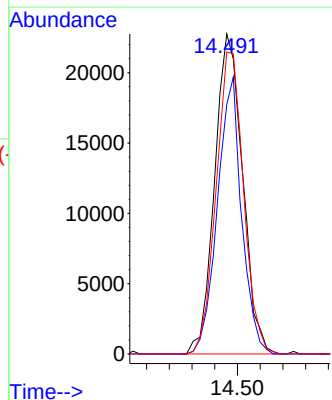
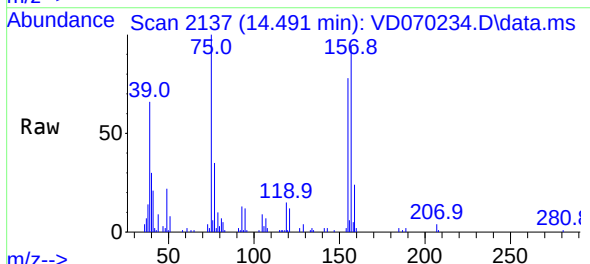
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

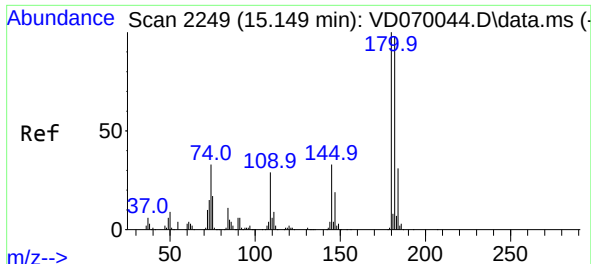
Tgt Ion:146 Resp: 553749
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.2
148 64.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.223 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion: 75 Resp: 38762
Ion Ratio Lower Upper
75 100
155 75.2 35.3 105.9
157 92.8 46.8 140.3

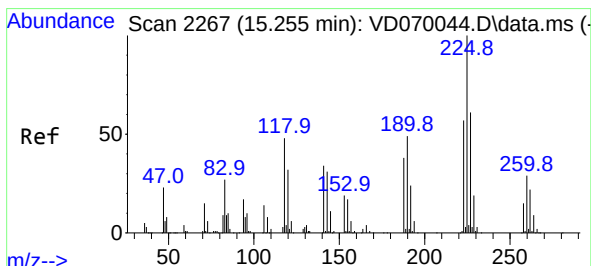
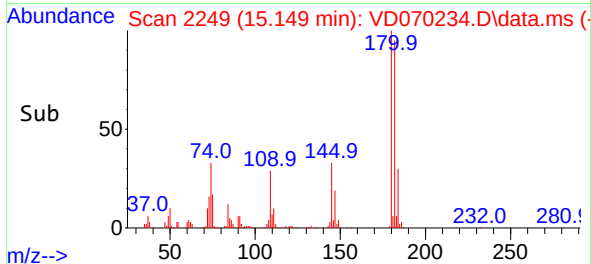
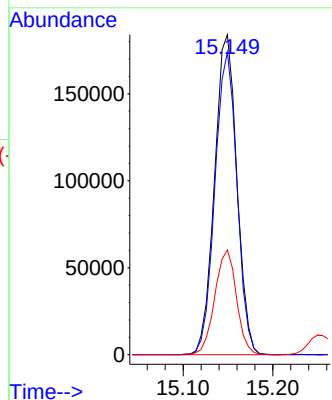
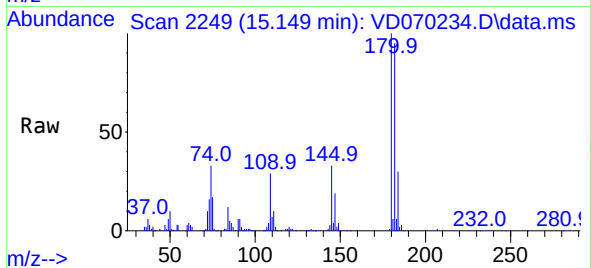




#93
1,2,4-Trichlorobenzene
Concen: 52.478 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

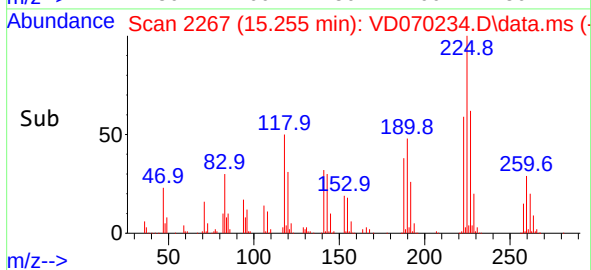
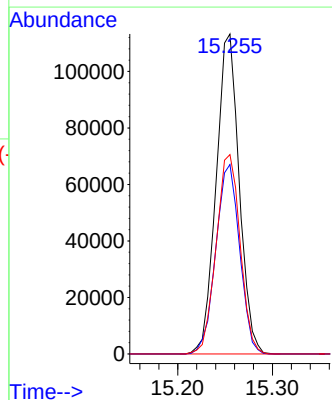
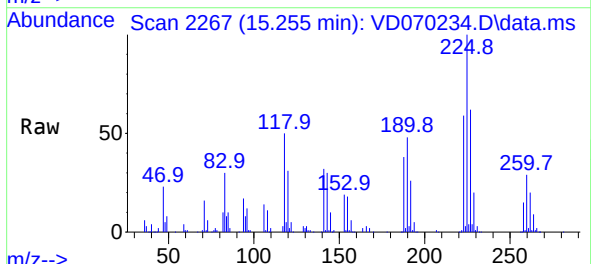
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

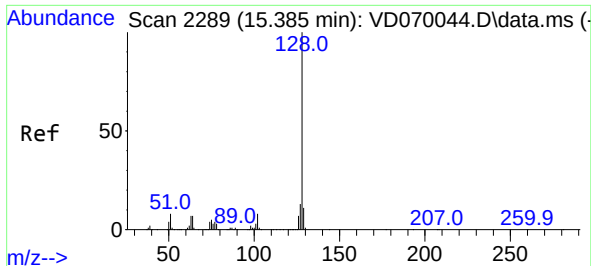
Tgt Ion:180 Resp: 318048
Ion Ratio Lower Upper
180 100
182 93.1 47.9 143.6
145 31.8 16.3 48.9



#94
Hexachlorobutadiene
Concen: 53.543 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion:225 Resp: 191688
Ion Ratio Lower Upper
225 100
223 61.1 30.5 91.5
227 64.7 31.4 94.2



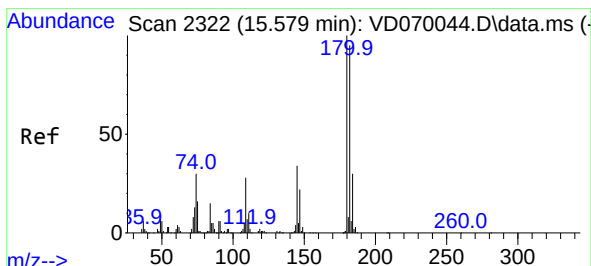
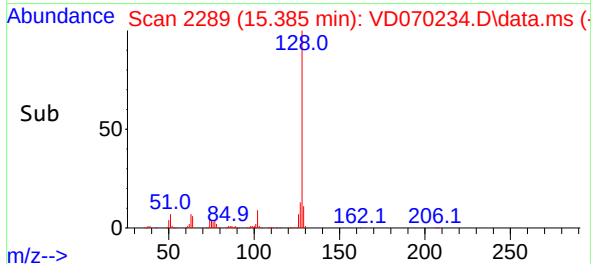
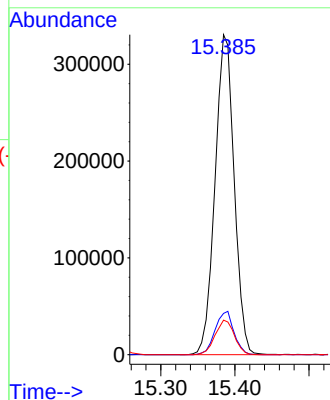
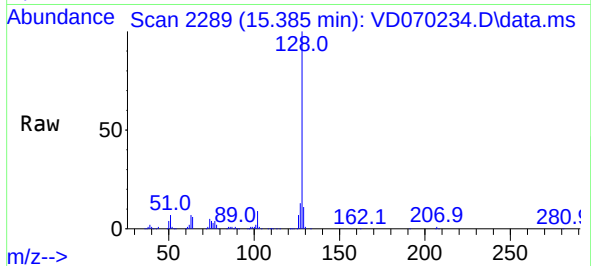


#95
Naphthalene
Concen: 53.756 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 592943

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.9	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 52.851 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070234.D
Acq: 24 Aug 2021 11:21

Tgt Ion:180 Resp: 279609

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.9	143.6
145	34.5	16.8	50.3

