

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031122\
 Data File : VD072158.D
 Acq On : 11 Mar 2022 18:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 14 04:01:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 03:10:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	394800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	635063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	589676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	301216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	230478	52.383	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.760%	
35) Dibromofluoromethane	7.908	113	229914	51.447	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.900%	
50) Toluene-d8	10.332	98	831745	50.900	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.800%	
62) 4-Bromofluorobenzene	12.626	95	308405	48.573	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.140%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	168359	46.105	ug/l	98
3) Chloromethane	2.209	50	168007	51.776	ug/l	94
4) Vinyl Chloride	2.350	62	158896	50.730	ug/l	97
5) Bromomethane	2.768	94	100503	49.276	ug/l	93
6) Chloroethane	2.921	64	107434	51.878	ug/l	99
7) Trichlorofluoromethane	3.273	101	344932	48.764	ug/l	94
8) Diethyl Ether	3.709	74	103959	53.214	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	213554	47.349	ug/l	95
10) Methyl Iodide	4.303	142	205135	50.733	ug/l	98
11) Tert butyl alcohol	5.215	59	60671	237.826	ug/l	99
12) 1,1-Dichloroethene	4.068	96	184244	50.777	ug/l	92
13) Acrolein	3.920	56	49271	216.445	ug/l	99
14) Allyl chloride	4.715	41	333041	52.496	ug/l	93
15) Acrylonitrile	5.420	53	247741	251.326	ug/l	99
16) Acetone	4.156	43	183038	191.605	ug/l	91
17) Carbon Disulfide	4.415	76	437939	51.697	ug/l	99
18) Methyl Acetate	4.709	43	106857	45.645	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	519387	52.664	ug/l	98
20) Methylene Chloride	4.962	84	242976	51.593	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	214875	53.540	ug/l	92
22) Diisopropyl ether	6.362	45	768042	53.077	ug/l	93
23) Vinyl Acetate	6.303	43	2037483	275.897	ug/l	96
24) 1,1-Dichloroethane	6.262	63	433424	50.788	ug/l	99
25) 2-Butanone	7.209	43	298792	234.586	ug/l	95
26) 2,2-Dichloropropane	7.209	77	367613	47.742	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	263987	51.522	ug/l	95
28) Bromochloromethane	7.544	49	184590	53.729	ug/l #	82
29) Tetrahydrofuran	7.561	42	193751	258.696	ug/l	93
30) Chloroform	7.708	83	464926	51.138	ug/l	97
31) Cyclohexane	7.985	56	340296	49.504	ug/l	92
32) 1,1,1-Trichloroethane	7.897	97	400792	49.636	ug/l	96
36) 1,1-Dichloropropene	8.108	75	317179	50.592	ug/l	98
37) Ethyl Acetate	7.291	43	139567	50.821	ug/l #	98
38) Carbon Tetrachloride	8.097	117	340903	47.836	ug/l	98
39) Methylcyclohexane	9.350	83	359125	50.904	ug/l	96
40) Benzene	8.350	78	923881	51.654	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	82501	51.541	ug/l #	91
42) 1,2-Dichloroethane	8.420	62	277345	51.117	ug/l	97
43) Isopropyl Acetate	8.450	43	269651	50.588	ug/l	94
44) Trichloroethene	9.108	130	250250	49.839	ug/l	93
45) 1,2-Dichloropropane	9.385	63	247857	50.529	ug/l	96
46) Dibromomethane	9.473	93	125397	51.969	ug/l	93
47) Bromodichloromethane	9.655	83	347839	49.450	ug/l	97
48) Methyl methacrylate	9.450	41	136165	53.499	ug/l	90
49) 1,4-Dioxane	9.455	88	29660	1025.056	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	707961	252.876	ug/l	94
52) Toluene	10.397	92	599581	50.944	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	332028	51.663	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	381782	51.388	ug/l	90
55) 1,1,2-Trichloroethane	10.797	97	181952	49.501	ug/l	99
56) Ethyl methacrylate	10.655	69	226291	52.561	ug/l	90
57) 1,3-Dichloropropane	10.938	76	313379	50.799	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	489030	252.624	ug/l	96
59) 2-Hexanone	10.979	43	469982	243.058	ug/l	95
60) Dibromochloromethane	11.132	129	231470	48.530	ug/l	98
61) 1,2-Dibromoethane	11.238	107	168737	50.802	ug/l	99
64) Tetrachloroethene	10.873	164	206231	49.638	ug/l	97
65) Chlorobenzene	11.661	112	655773	50.163	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	254832	49.295	ug/l	99
67) Ethyl Benzene	11.738	91	1180776	50.571	ug/l	99
68) m/p-Xylenes	11.844	106	901238	101.652	ug/l	99
69) o-Xylene	12.173	106	432039	50.946	ug/l	98
70) Styrene	12.185	104	758526	51.222	ug/l	98
71) Bromoform	12.349	173	136735	49.516	ug/l #	99
73) Isopropylbenzene	12.473	105	1184319	49.616	ug/l	100
74) N-amyl acetate	12.279	43	264094	51.484	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	202585	47.454	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	259194	78.008	ug/l #	100
77) Bromobenzene	12.749	156	270904	50.424	ug/l	91
78) n-propylbenzene	12.814	91	1432530	49.408	ug/l	98
79) 2-Chlorotoluene	12.896	91	838495	50.013	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1014585	49.476	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	64233	47.964	ug/l	91
82) 4-Chlorotoluene	12.996	91	864391	49.794	ug/l	100
83) tert-Butylbenzene	13.214	119	877527	48.810	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	999991	49.491	ug/l	100
85) sec-Butylbenzene	13.391	105	1290517	47.799	ug/l	99
86) p-Isopropyltoluene	13.502	119	1090676	49.093	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	548819	48.742	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	544007	48.723	ug/l	99
89) n-Butylbenzene	13.832	91	1031628	48.716	ug/l	99
90) Hexachloroethane	14.096	117	209439	48.099	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	483733	49.275	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	32256	47.344	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	317209	48.806	ug/l	99
94) Hexachlorobutadiene	15.249	225	169823	44.919	ug/l	98
95) Naphthalene	15.385	128	568223	50.718	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	277081	49.252	ug/l	99

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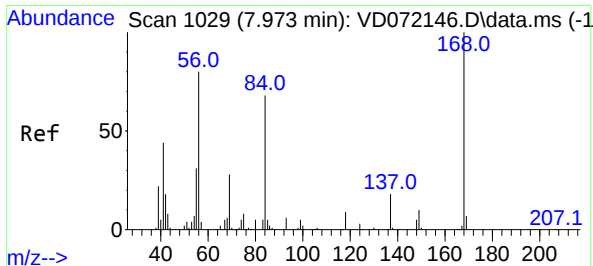
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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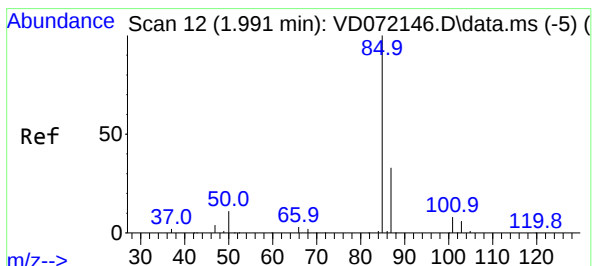
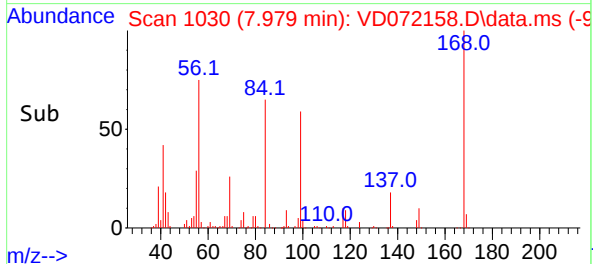
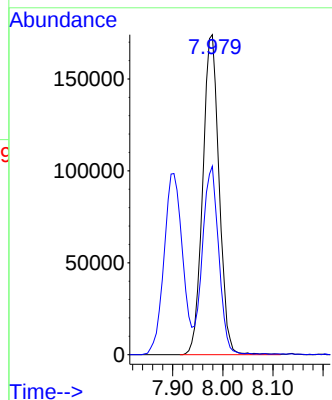
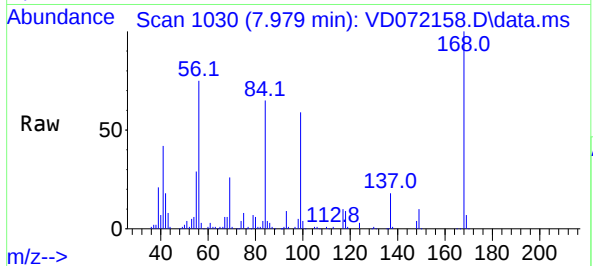




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072158.D
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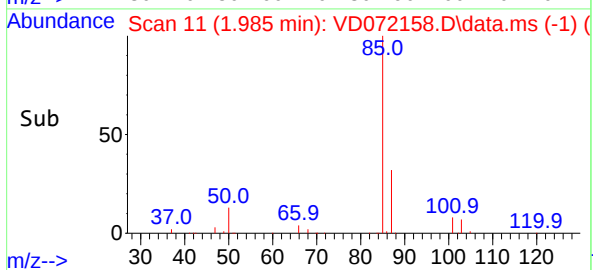
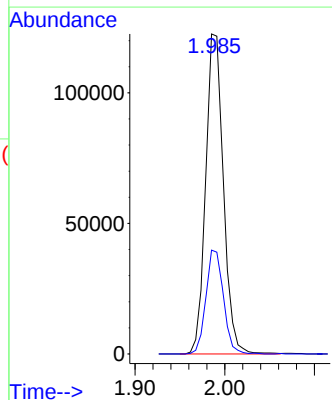
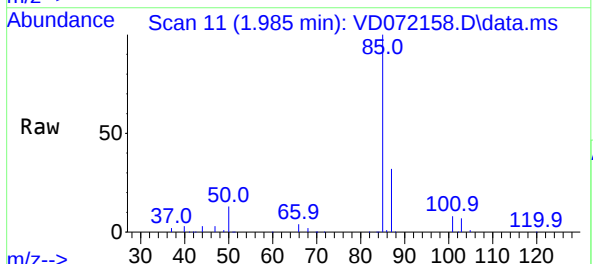
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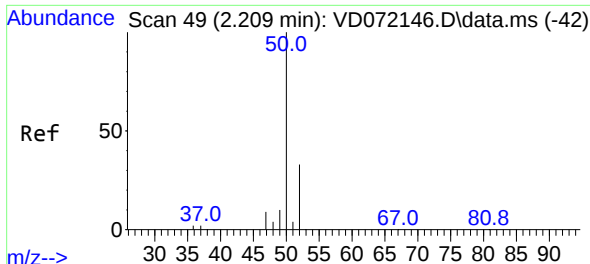
Tgt Ion:168 Resp: 394800
Ion Ratio Lower Upper
168 100
99 58.7 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 46.105 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 85 Resp: 168359
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.0

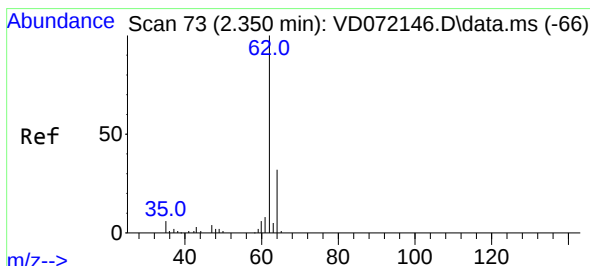
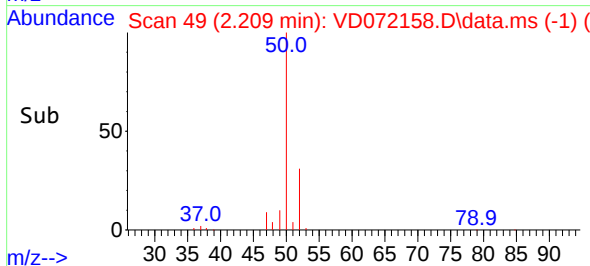
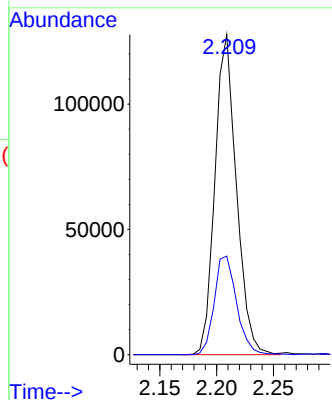
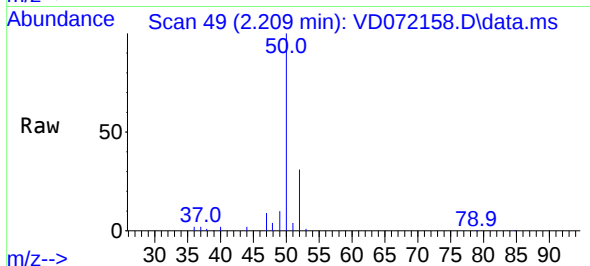




#3
Chloromethane
Concen: 51.776 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072158.D
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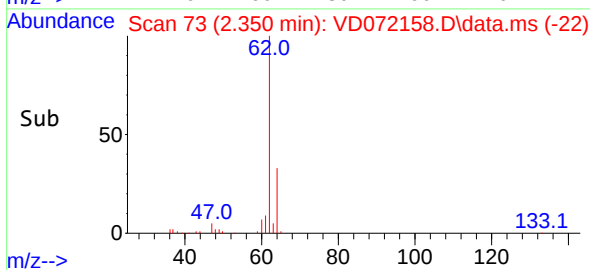
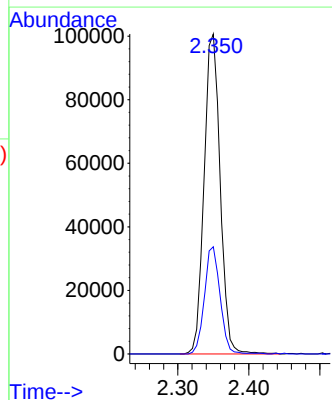
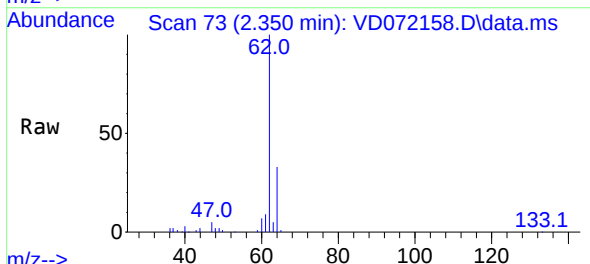
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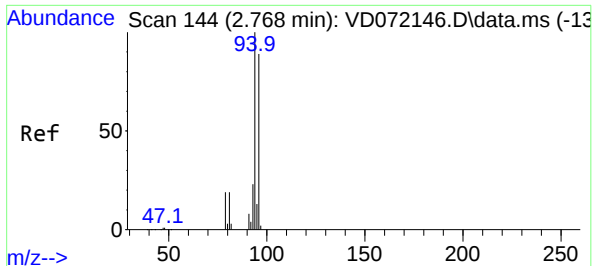
Tgt Ion: 50 Resp: 168007
Ion Ratio Lower Upper
50 100
52 30.8 27.4 41.0



#4
Vinyl Chloride
Concen: 50.730 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 62 Resp: 158896
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0

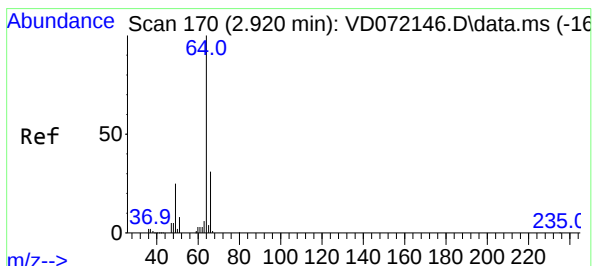
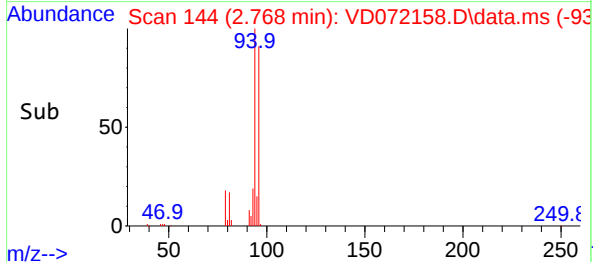
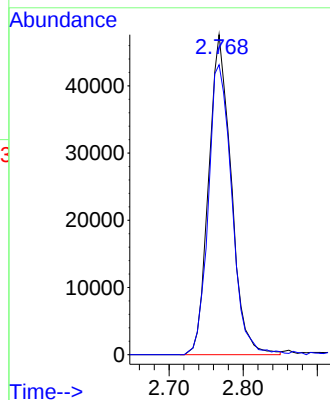
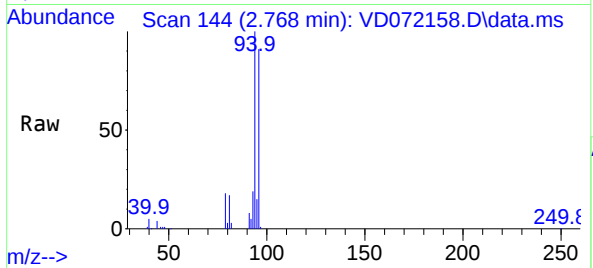




#5
Bromomethane
Concen: 49.276 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

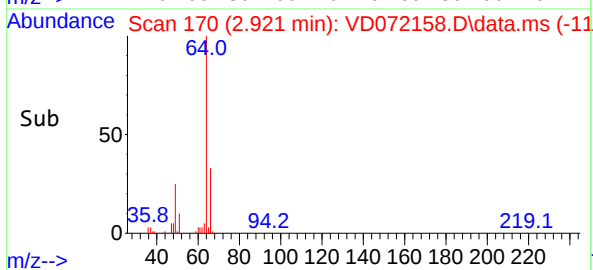
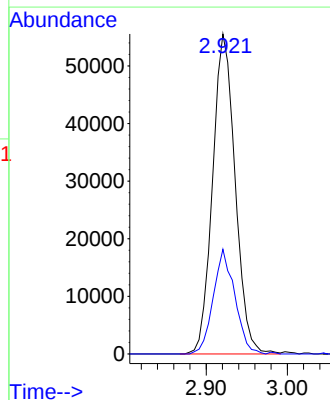
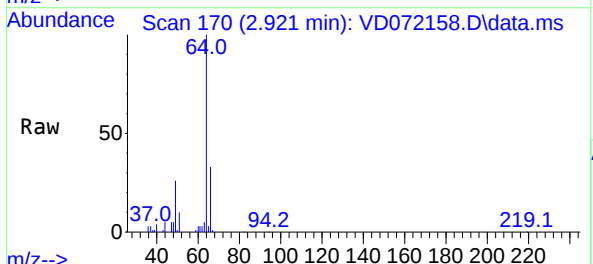
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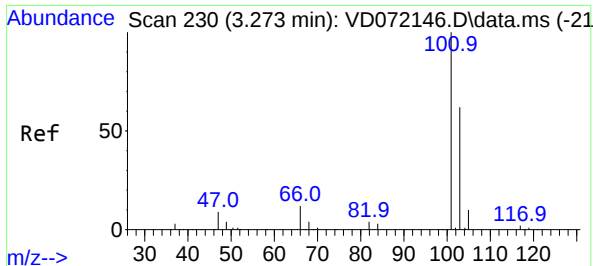
Tgt Ion: 94 Resp: 100503
Ion Ratio Lower Upper
94 100
96 90.6 77.6 116.4



#6
Chloroethane
Concen: 51.878 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 64 Resp: 107434
Ion Ratio Lower Upper
64 100
66 32.7 25.9 38.9

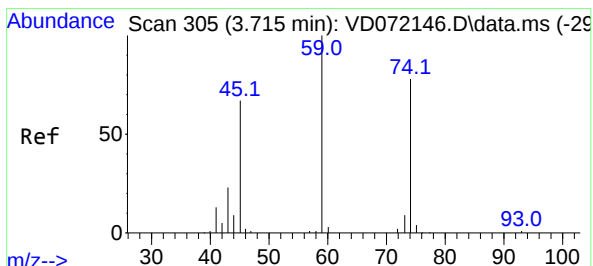
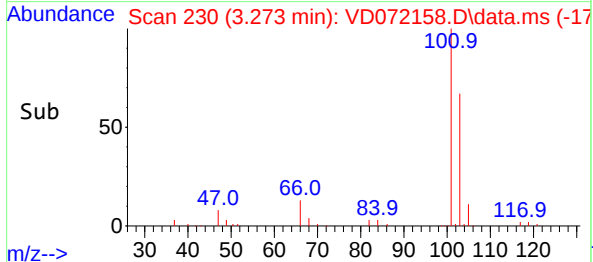
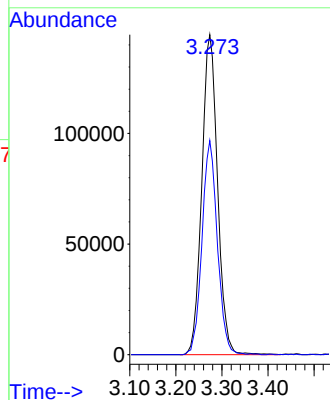
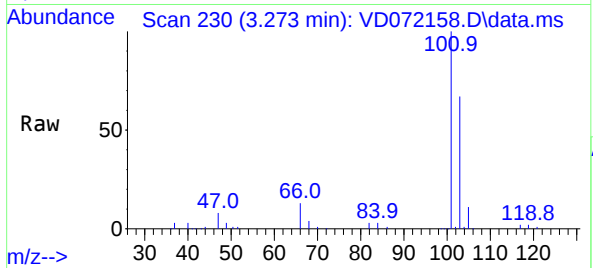




#7
Trichlorofluoromethane
Concen: 48.764 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072158.D
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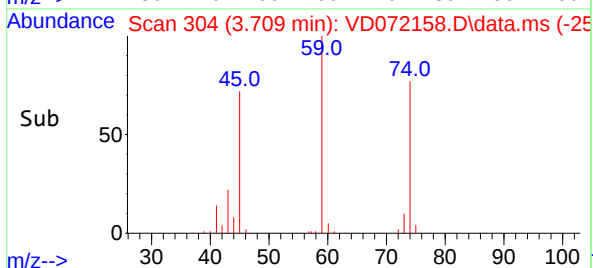
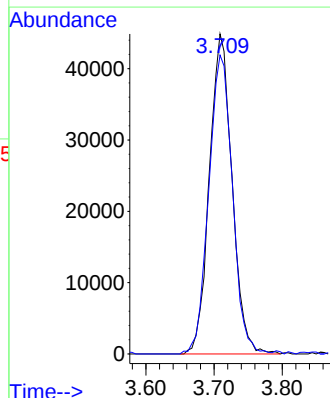
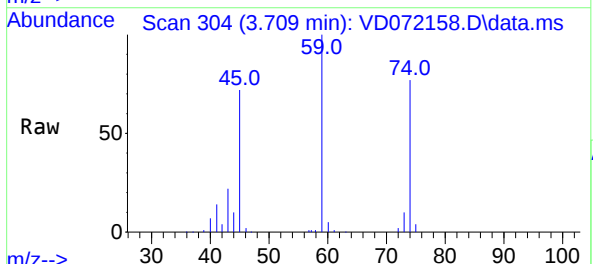
Instrument :
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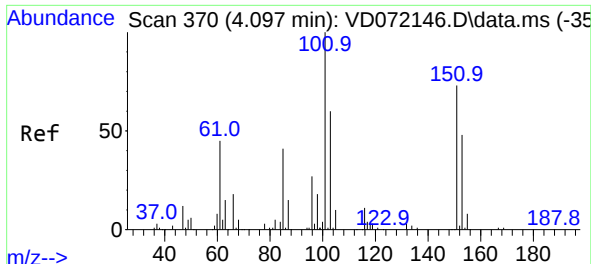
Tgt Ion:101 Resp: 344932
Ion Ratio Lower Upper
101 100
103 66.9 50.1 75.1



#8
Diethyl Ether
Concen: 53.214 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
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Acq: 11 Mar 2022 18:59

Tgt Ion: 74 Resp: 103959
Ion Ratio Lower Upper
74 100
45 97.5 52.6 157.8

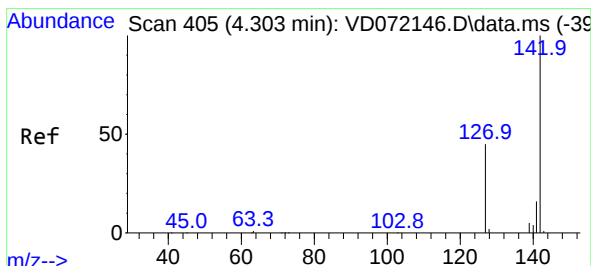
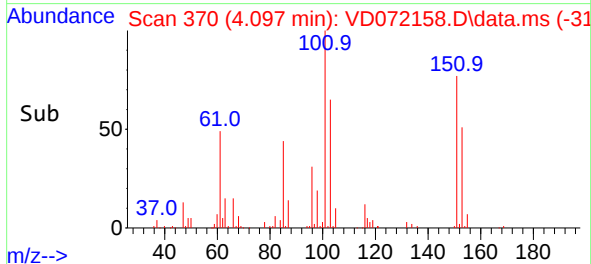
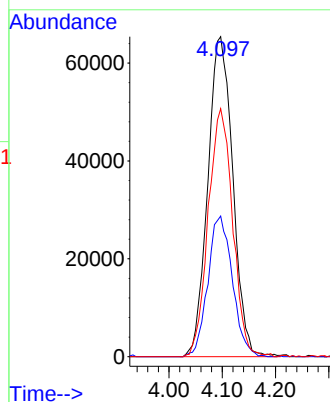
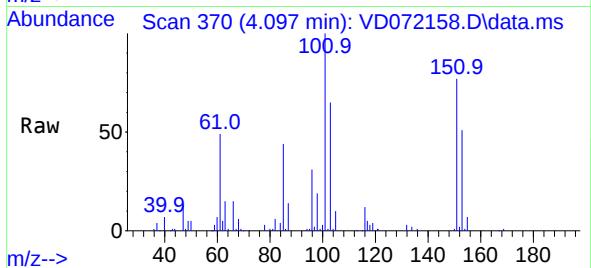




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.349 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

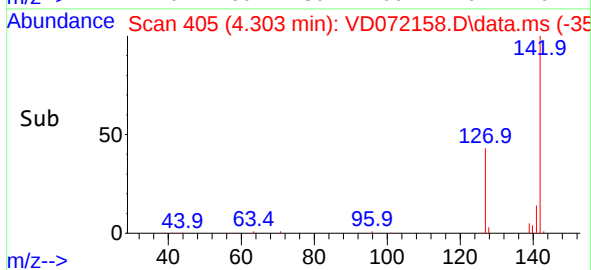
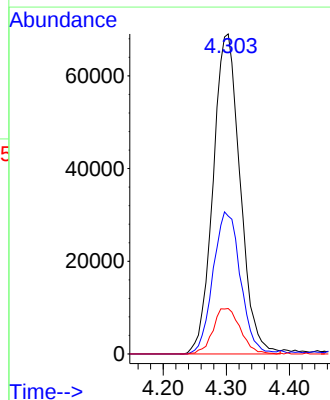
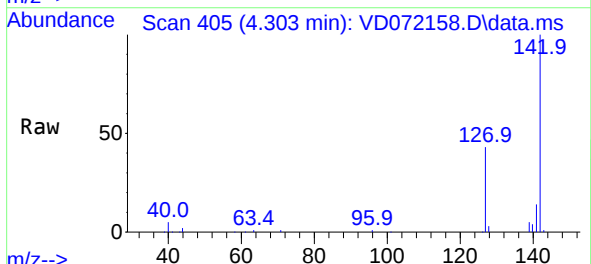
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

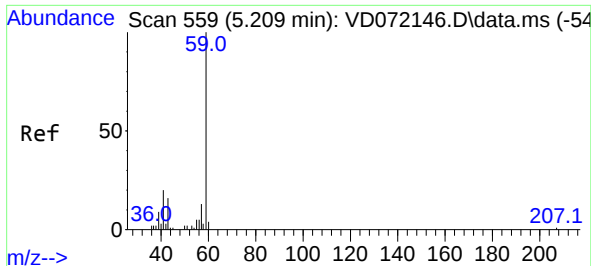
Tgt Ion:101 Resp: 213554
Ion Ratio Lower Upper
101 100
85 43.0 36.4 54.6
151 75.8 57.3 85.9



#10
Methyl Iodide
Concen: 50.733 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion:142 Resp: 205135
Ion Ratio Lower Upper
142 100
127 45.1 37.3 55.9
141 14.4 11.7 17.5

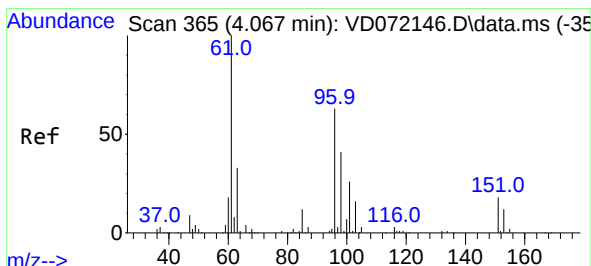
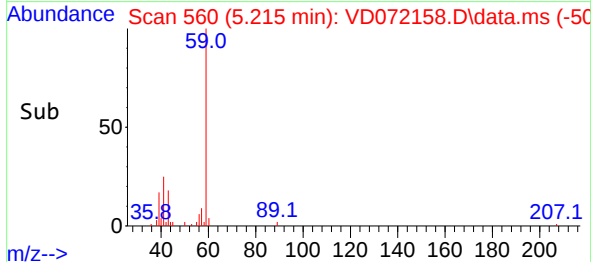
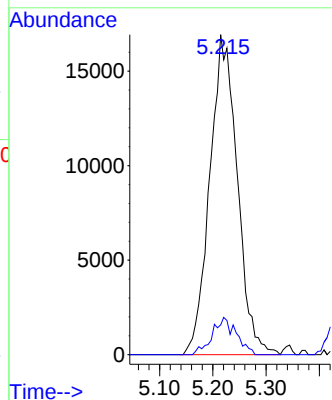
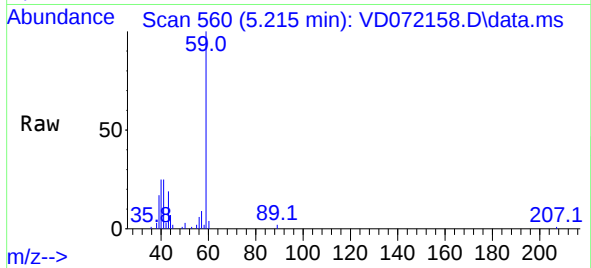




#11
Tert butyl alcohol
Concen: 237.826 ug/l
RT: 5.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

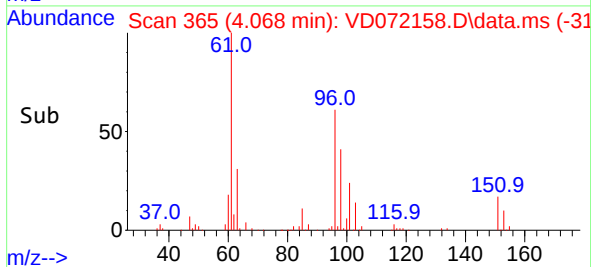
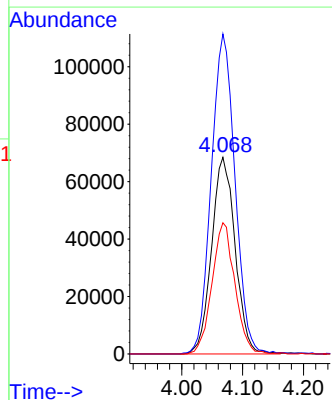
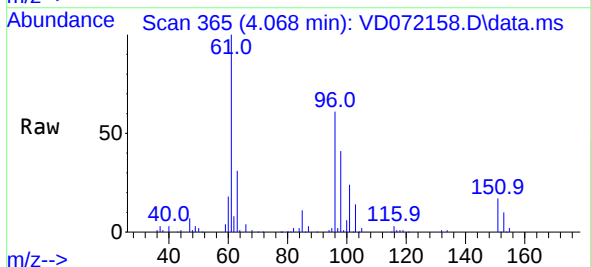
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

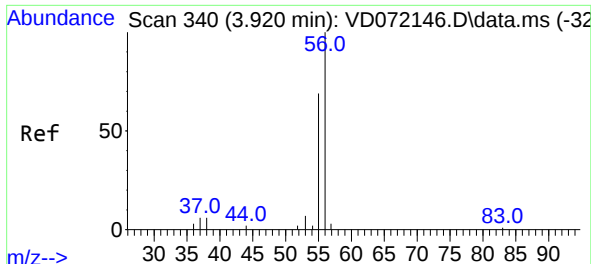
Tgt Ion: 59 Resp: 60671
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.6



#12
1,1-Dichloroethene
Concen: 50.777 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 96 Resp: 184244
Ion Ratio Lower Upper
96 100
61 162.7 138.5 207.7
98 66.7 48.6 73.0

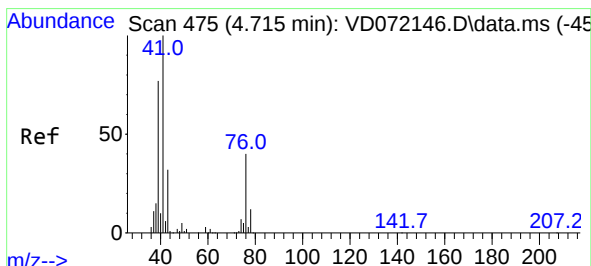
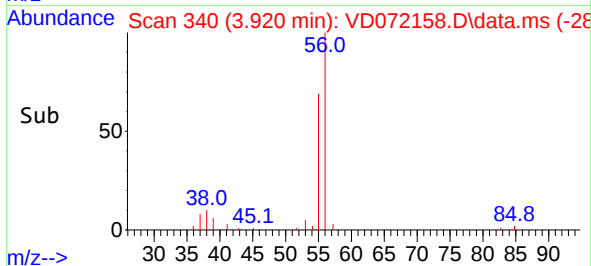
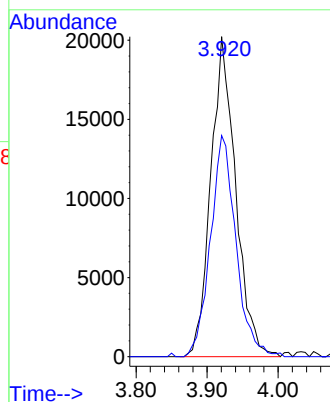
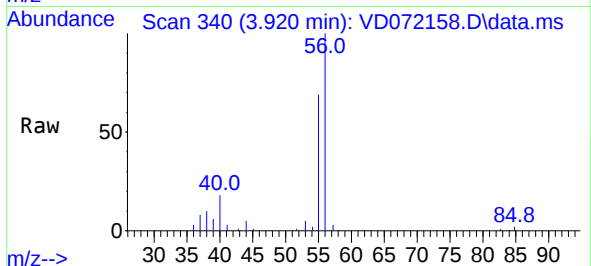




#13
Acrolein
Concen: 216.445 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

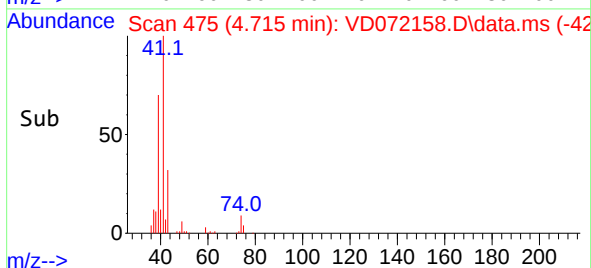
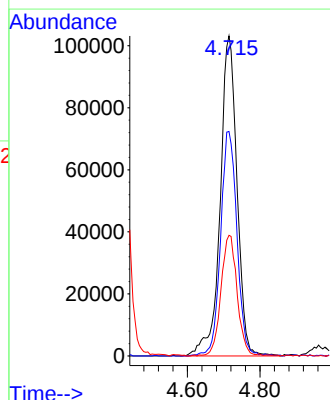
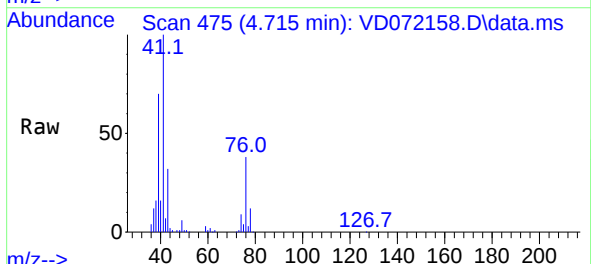
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

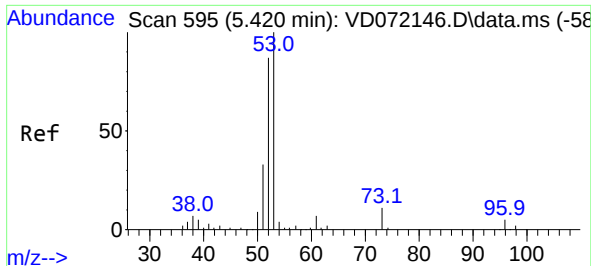
Tgt Ion: 56 Resp: 49271
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7



#14
Allyl chloride
Concen: 52.496 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 41 Resp: 333041
Ion Ratio Lower Upper
41 100
39 68.0 59.3 88.9
76 36.1 25.7 38.5



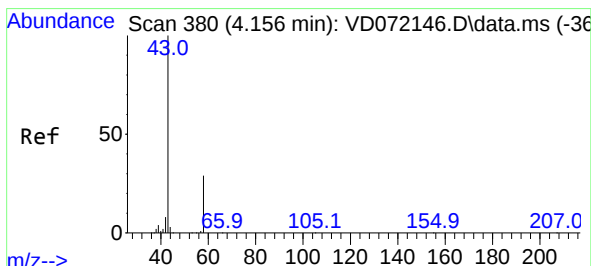
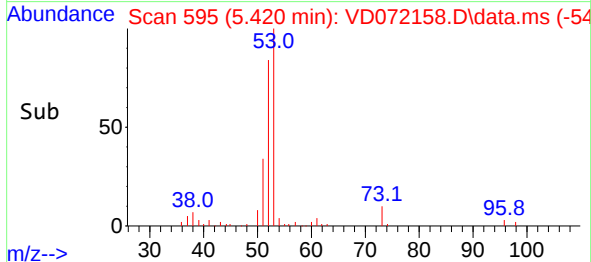
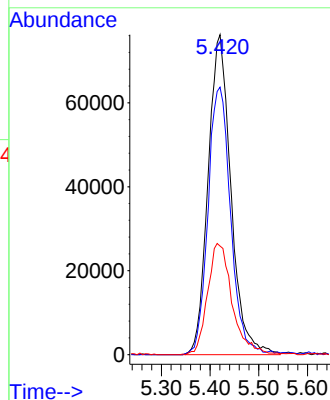
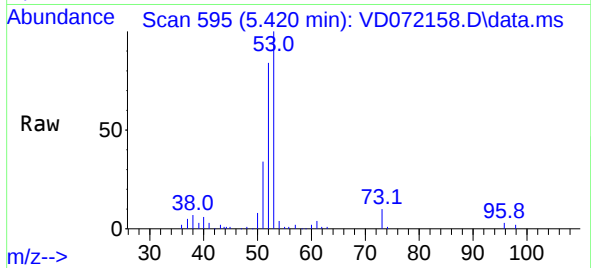


#15
Acrylonitrile
Concen: 251.326 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 247741

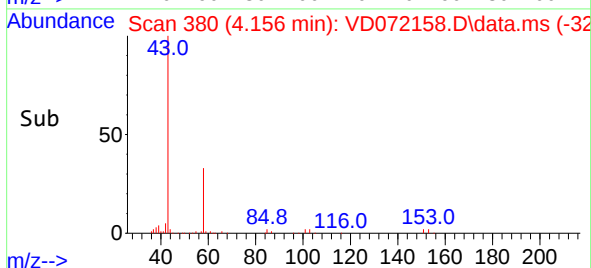
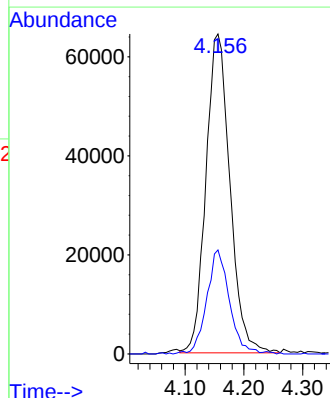
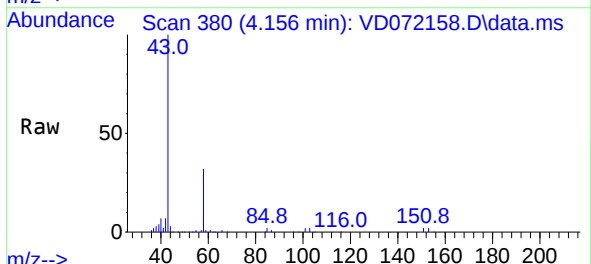
Ion	Ratio	Lower	Upper
53	100		
52	82.6	67.2	100.8
51	37.6	30.3	45.5

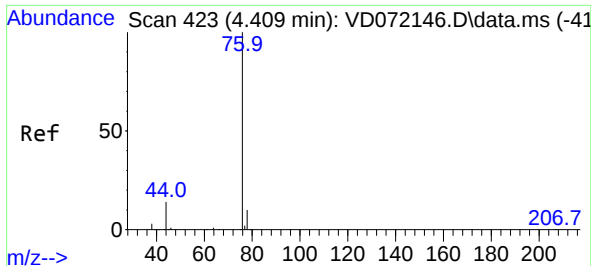


#16
Acetone
Concen: 191.605 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 43 Resp: 183038

Ion	Ratio	Lower	Upper
43	100		
58	32.2	22.1	33.1

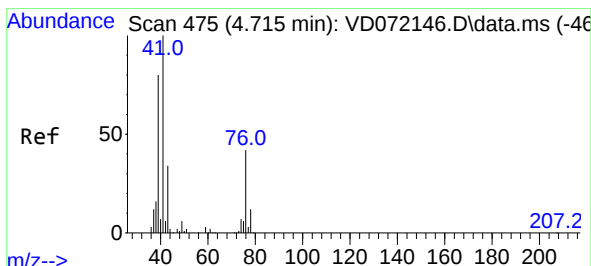
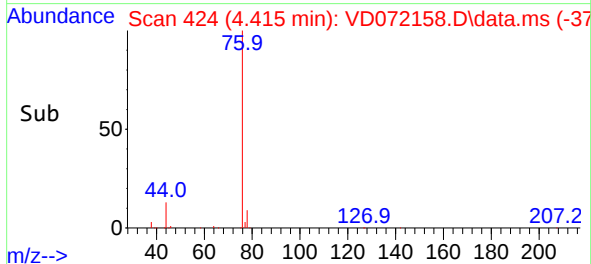
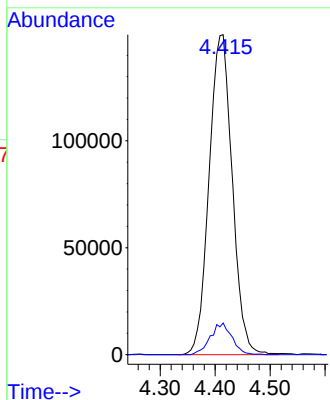
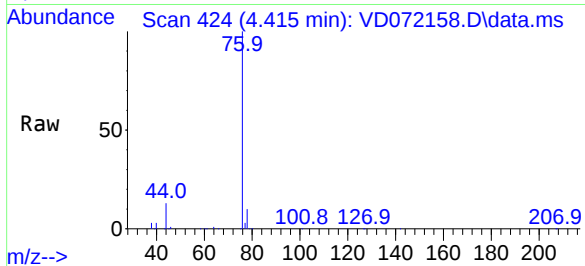




#17
Carbon Disulfide
Concen: 51.697 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

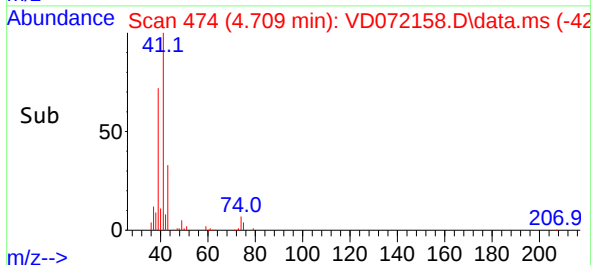
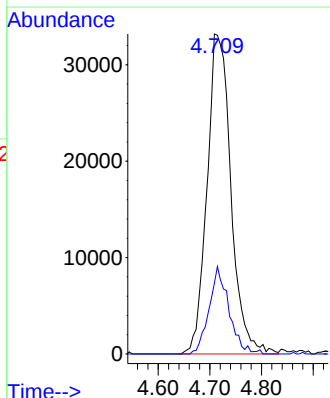
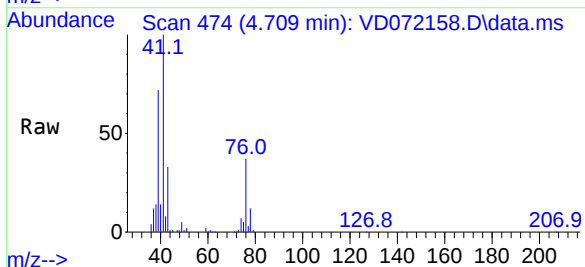
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

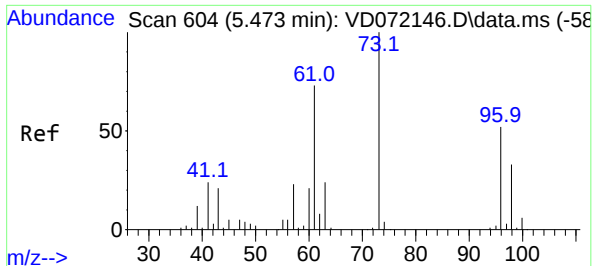
Tgt Ion: 76 Resp: 437939
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3



#18
Methyl Acetate
Concen: 45.645 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 43 Resp: 106857
Ion Ratio Lower Upper
43 100
74 22.4 16.7 25.1

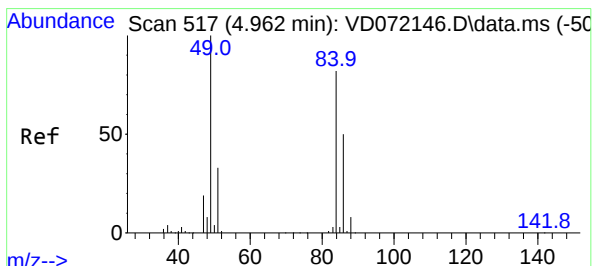
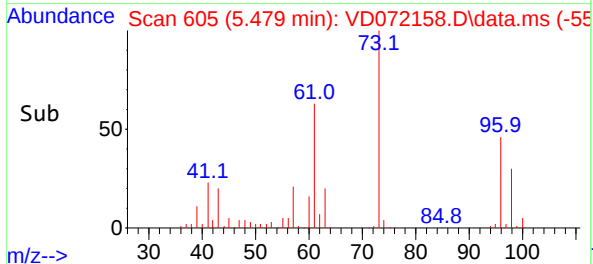
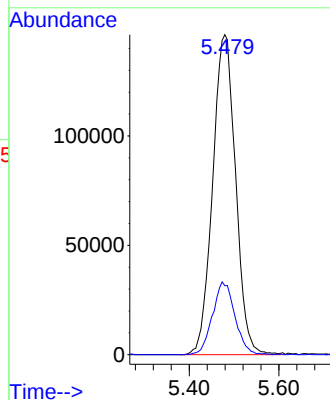
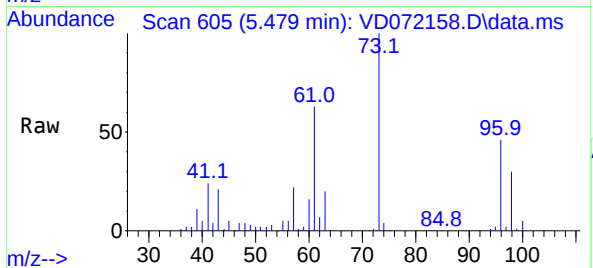




#19
Methyl tert-butyl Ether
Concen: 52.664 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

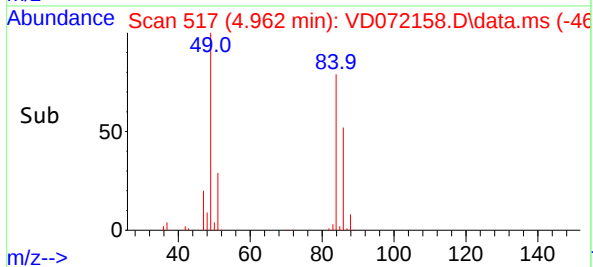
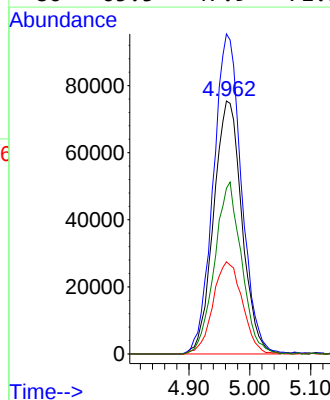
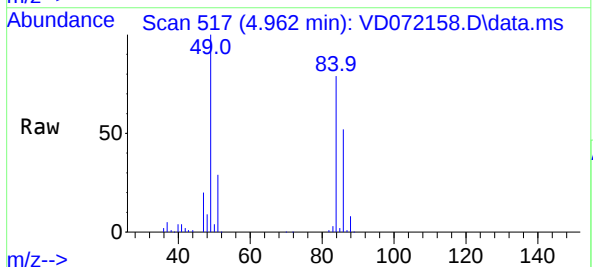
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

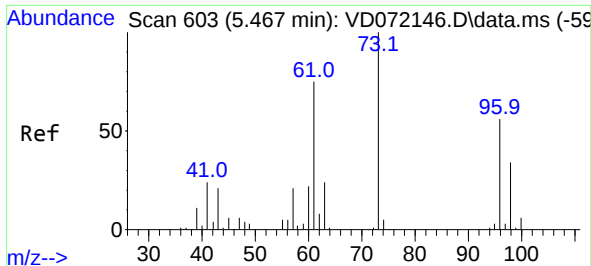
Tgt Ion: 73 Resp: 519387
Ion Ratio Lower Upper
73 100
57 21.6 18.0 27.0



#20
Methylene Chloride
Concen: 51.593 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 84 Resp: 242976
Ion Ratio Lower Upper
84 100
49 126.5 112.8 169.2
51 36.4 32.6 48.8
86 65.5 47.9 71.9

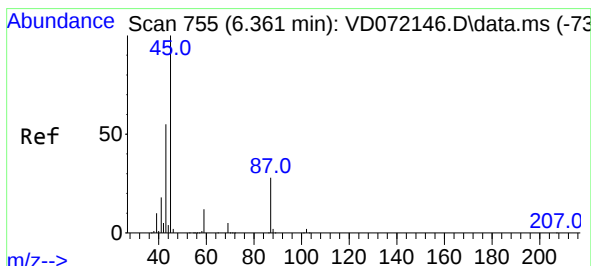
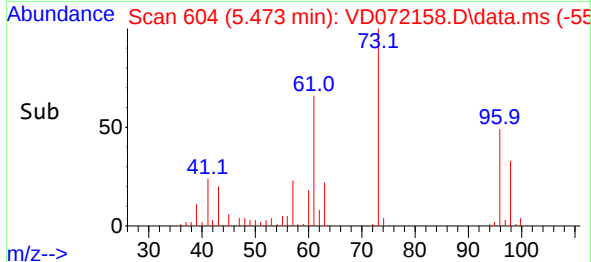
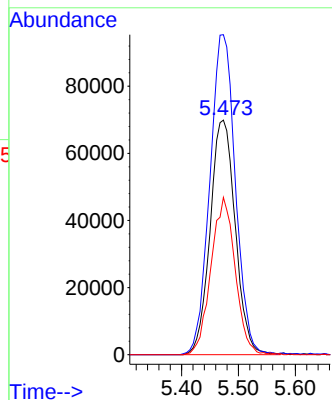
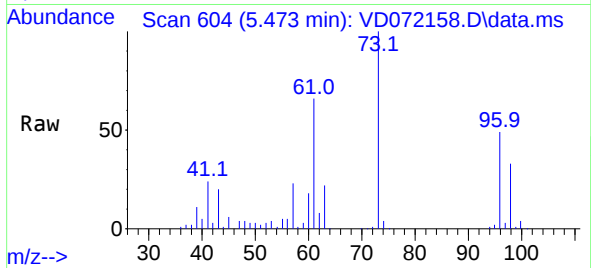




#21
trans-1,2-Dichloroethene
Concen: 53.540 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

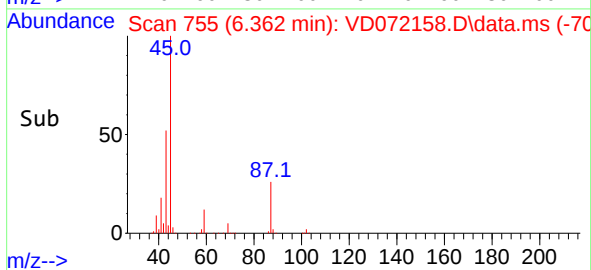
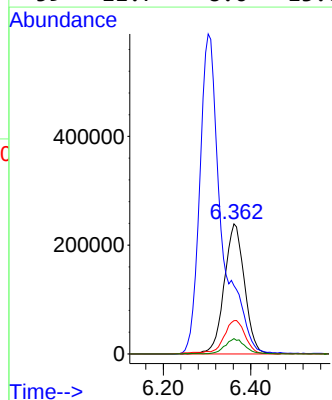
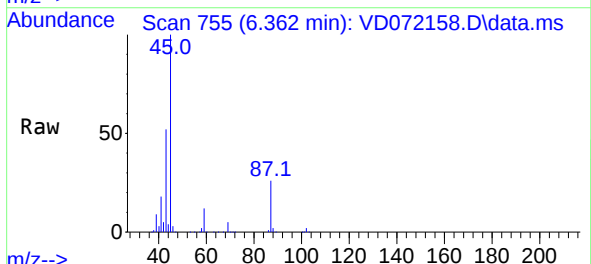
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

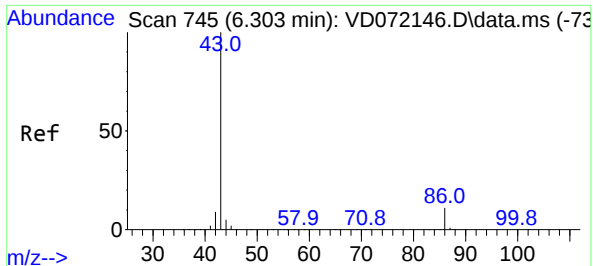
Tgt Ion: 96 Resp: 214875
Ion Ratio Lower Upper
96 100
61 136.4 117.9 176.9
98 67.1 49.4 74.2



#22
Diisopropyl ether
Concen: 53.077 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 45 Resp: 768042
Ion Ratio Lower Upper
45 100
43 52.1 46.6 70.0
87 25.5 18.4 27.6
59 11.7 8.6 13.0

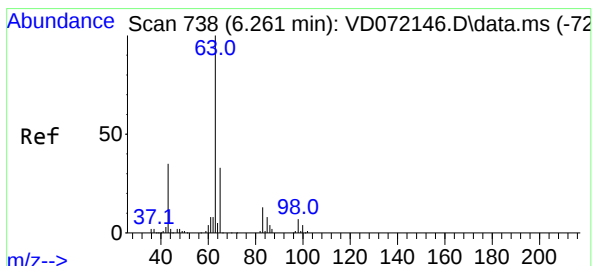
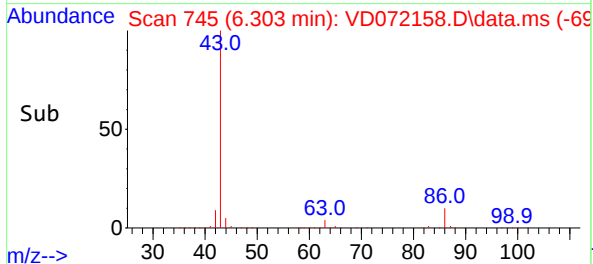
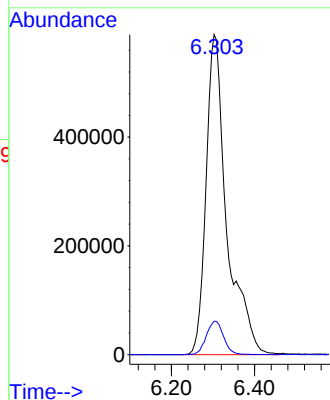
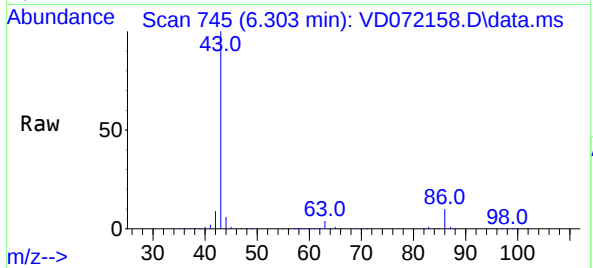




#23
 Vinyl Acetate
 Concen: 275.897 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072158.D
 Acq: 11 Mar 2022 18:59

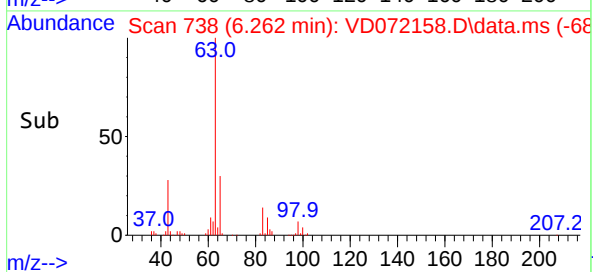
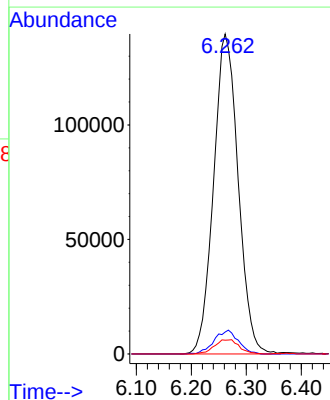
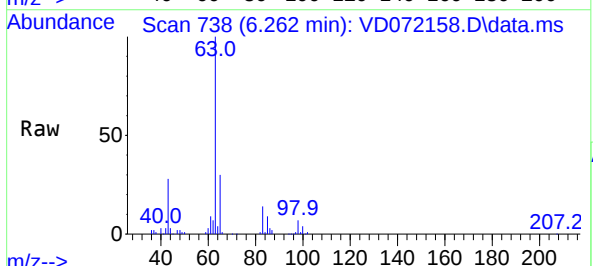
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

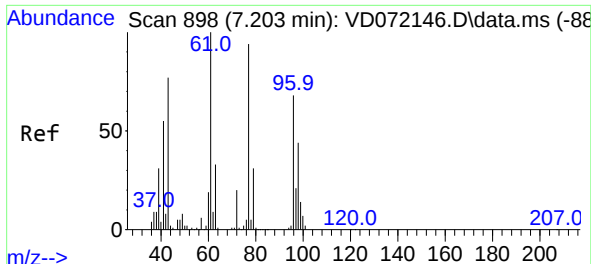
Tgt Ion: 43 Resp: 2037483
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 50.788 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072158.D
 Acq: 11 Mar 2022 18:59

Tgt Ion: 63 Resp: 433424
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.3 2.1 6.5

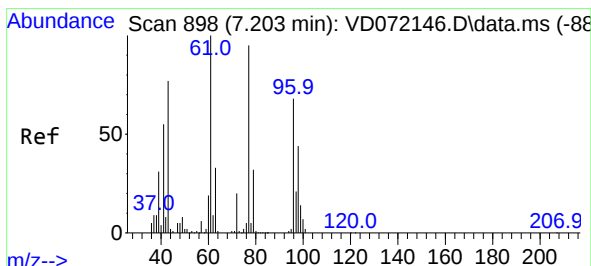
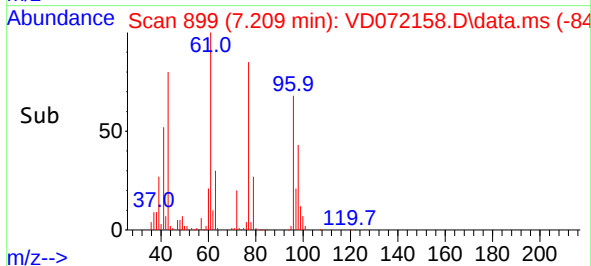
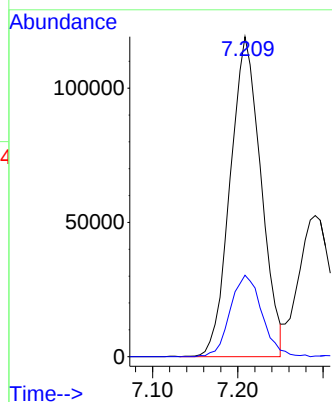
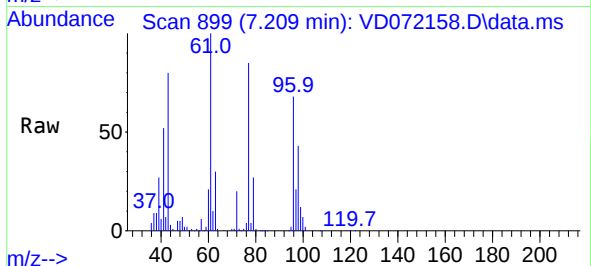




#25
2-Butanone
Concen: 234.586 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

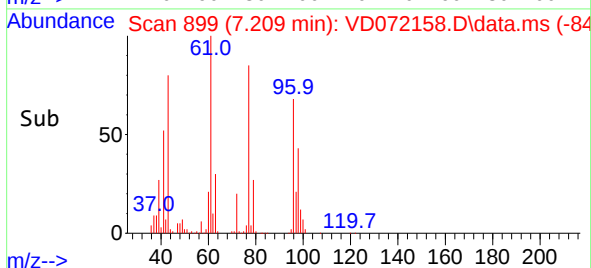
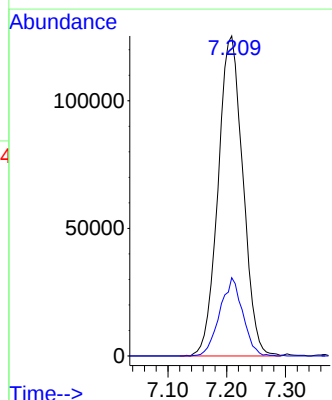
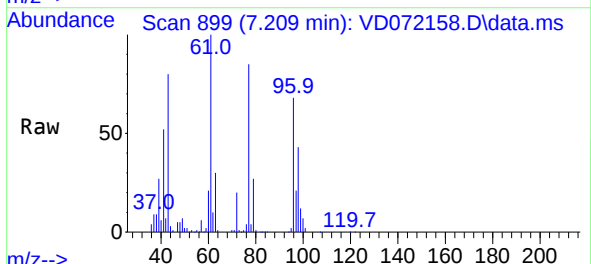
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

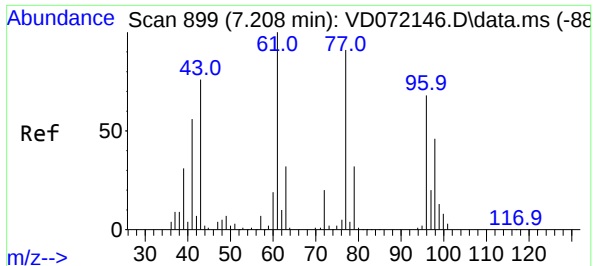
Tgt Ion: 43 Resp: 298792
Ion Ratio Lower Upper
43 100
72 25.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 47.742 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 77 Resp: 367613
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.4

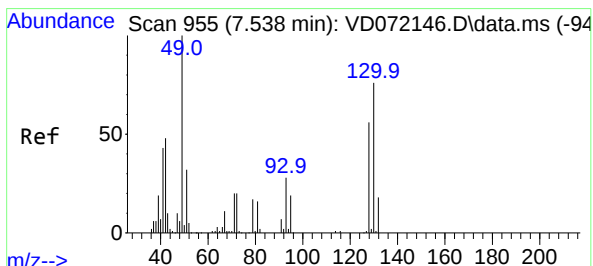
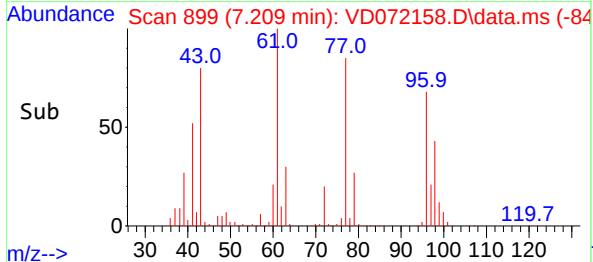
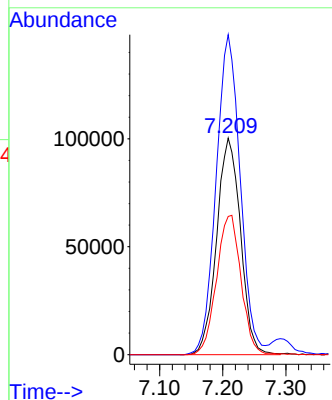
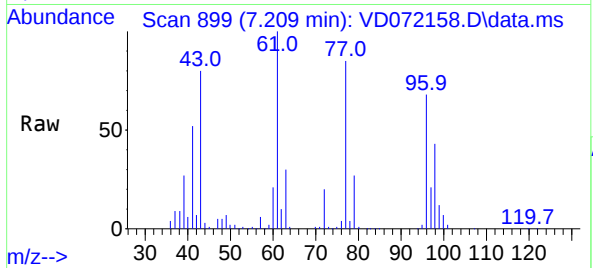




#27
cis-1,2-Dichloroethene
Concen: 51.522 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

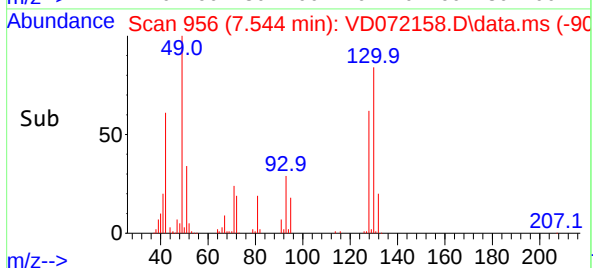
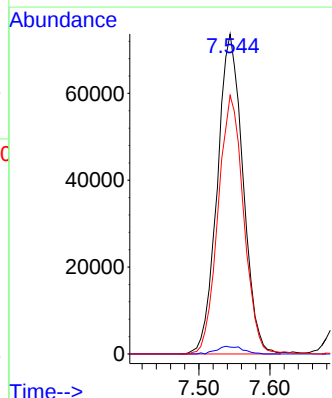
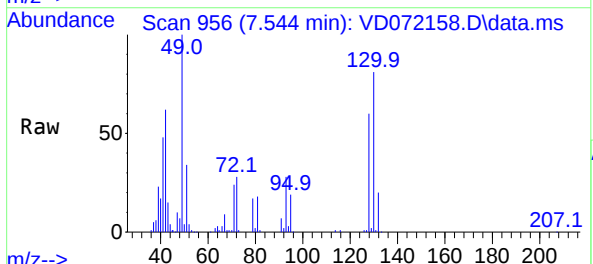
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

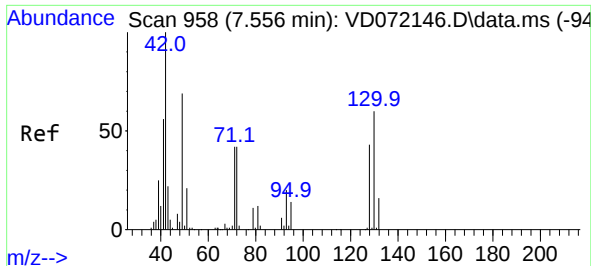
Tgt Ion: 96 Resp: 263987
Ion Ratio Lower Upper
96 100
61 149.0 0.0 313.8
98 66.0 0.0 128.8



#28
Bromochloromethane
Concen: 53.729 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 49 Resp: 184590
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 80.4 52.6 79.0#

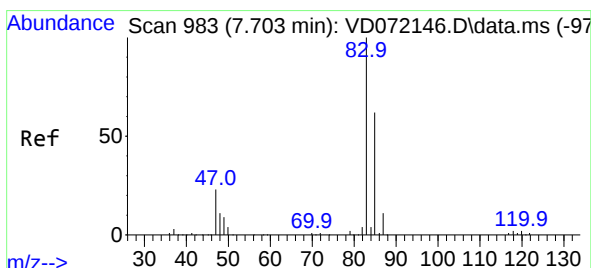
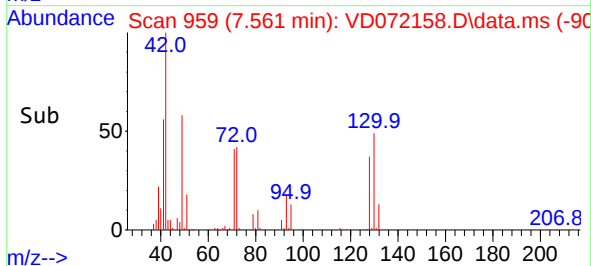
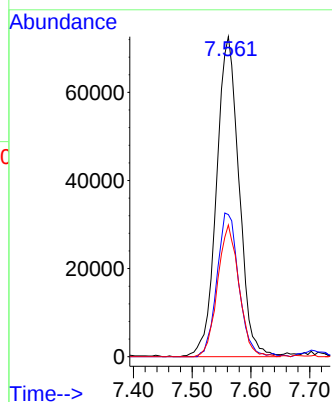
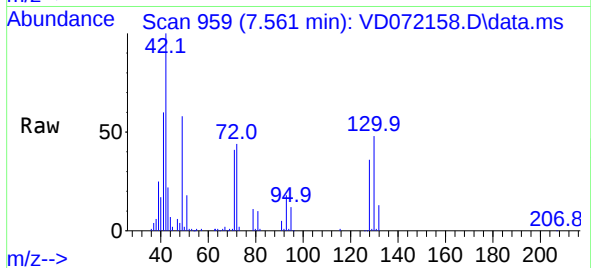




#29
Tetrahydrofuran
Concen: 258.696 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

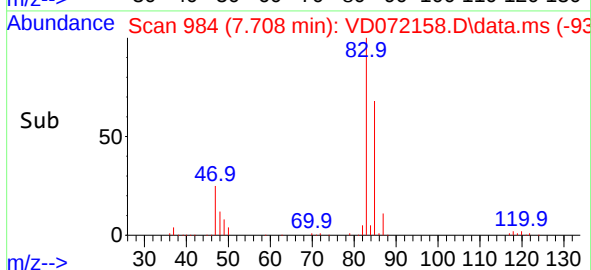
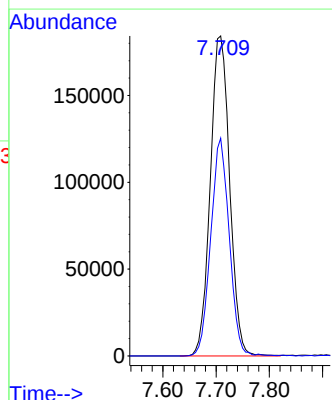
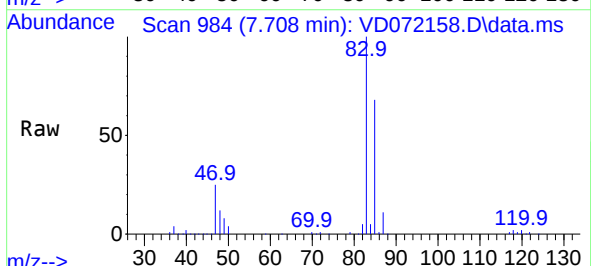
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

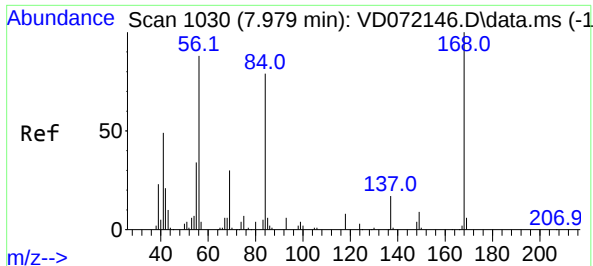
Tgt Ion: 42 Resp: 193751
Ion Ratio Lower Upper
42 100
72 43.2 30.7 46.1
71 39.1 28.6 43.0



#30
Chloroform
Concen: 51.138 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 83 Resp: 464926
Ion Ratio Lower Upper
83 100
85 68.0 52.7 79.1





#31

Cyclohexane

Concen: 49.504 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VD072158.D

Acq: 11 Mar 2022 18:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

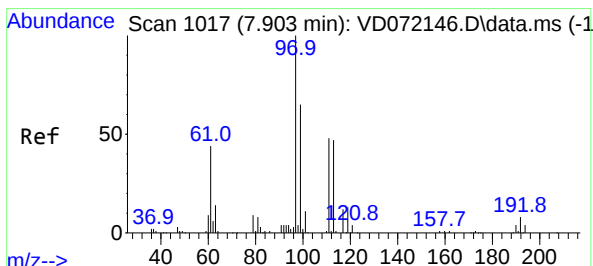
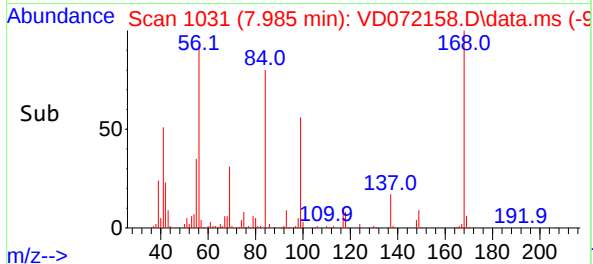
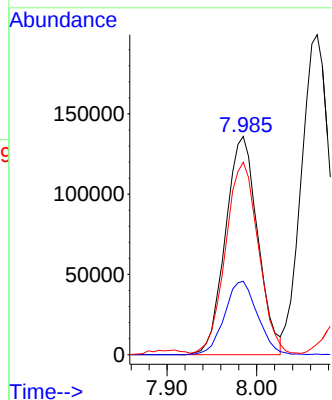
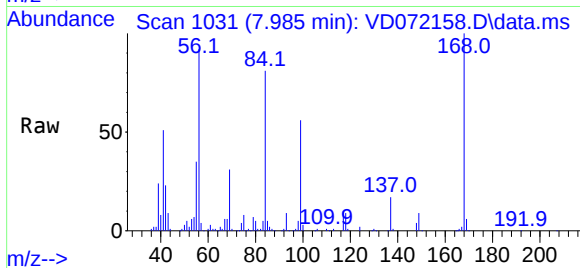
Tgt Ion: 56 Resp: 340296

Ion Ratio Lower Upper

56 100

69 33.7 25.4 38.2

84 86.7 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 49.636 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072158.D

Acq: 11 Mar 2022 18:59

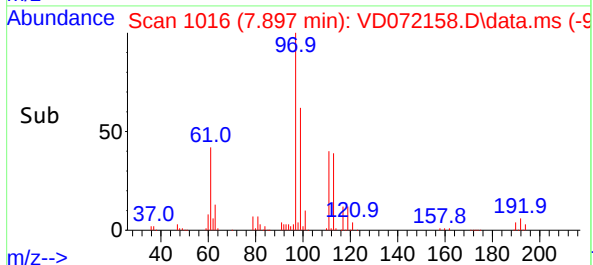
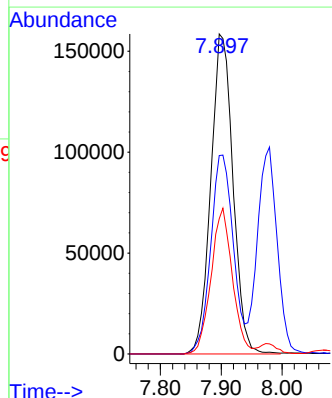
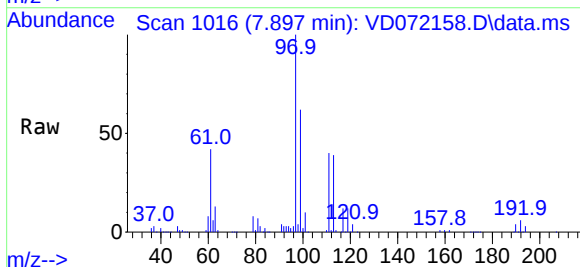
Tgt Ion: 97 Resp: 400792

Ion Ratio Lower Upper

97 100

99 63.1 52.4 78.6

61 43.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.383 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD072158.D

Acq: 11 Mar 2022 18:59

Instrument :

MSVOA_D

ClientSampleId :

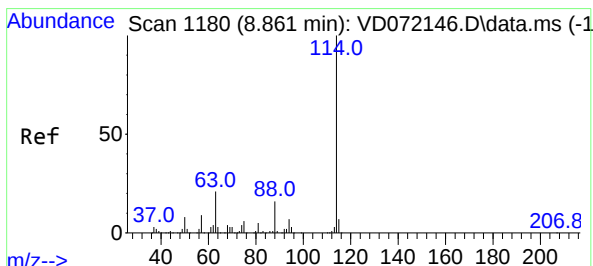
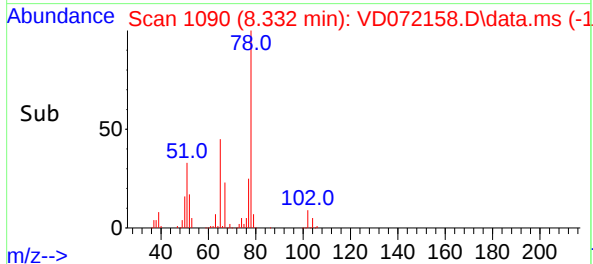
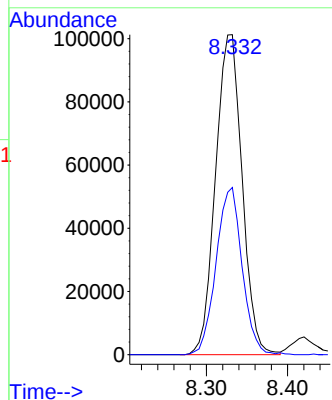
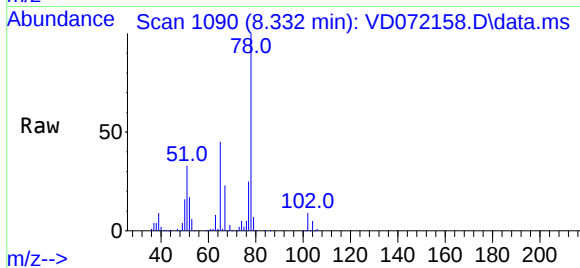
VSTDCCC050EC

Tgt Ion: 65 Resp: 230478

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072158.D

Acq: 11 Mar 2022 18:59

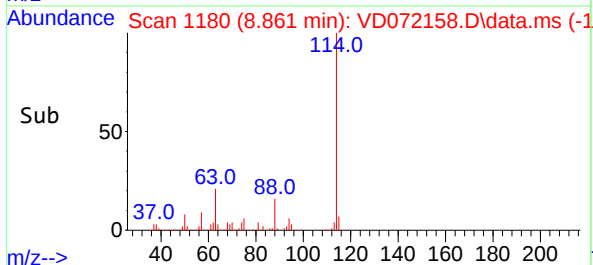
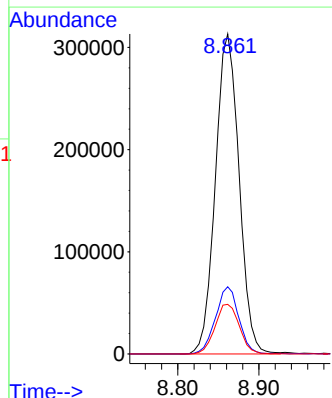
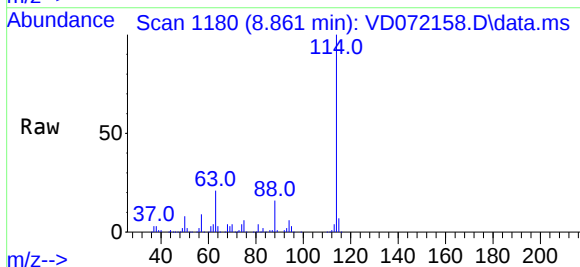
Tgt Ion: 114 Resp: 635063

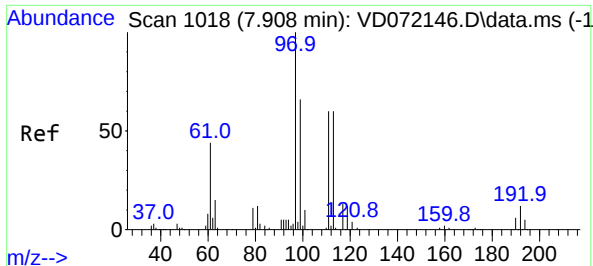
Ion Ratio Lower Upper

114 100

63 21.0 0.0 46.6

88 15.5 0.0 33.2

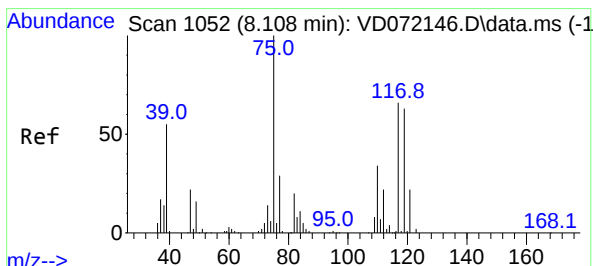
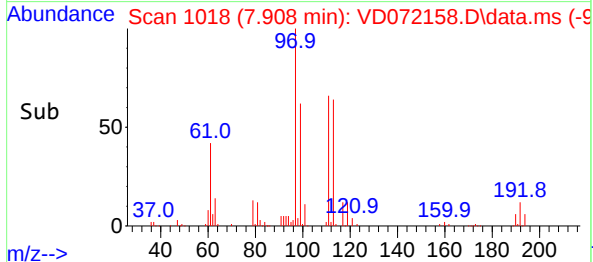
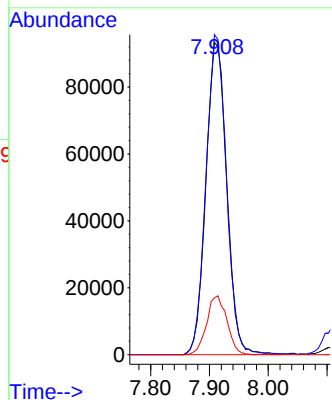
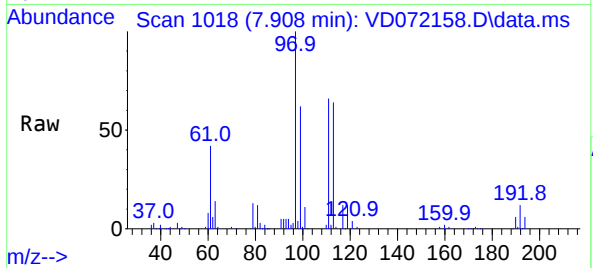




#35
Dibromofluoromethane
Concen: 51.447 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

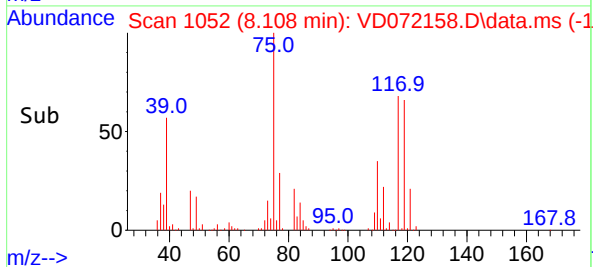
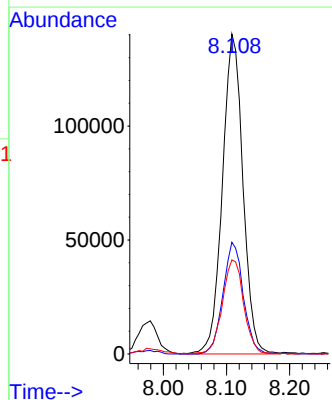
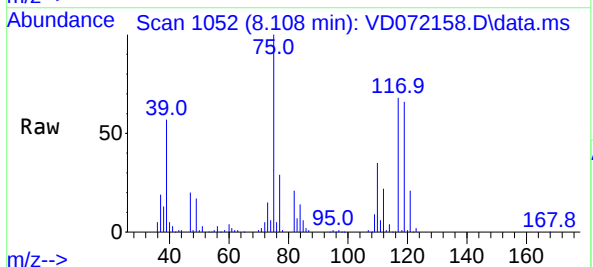
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 229914
Ion Ratio Lower Upper
113 100
111 100.8 83.8 125.6
192 18.4 14.6 21.8



#36
1,1-Dichloropropene
Concen: 50.592 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 75 Resp: 317179
Ion Ratio Lower Upper
75 100
110 34.7 16.4 49.1
77 30.7 24.2 36.2

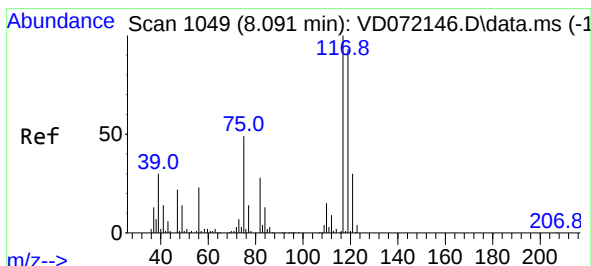
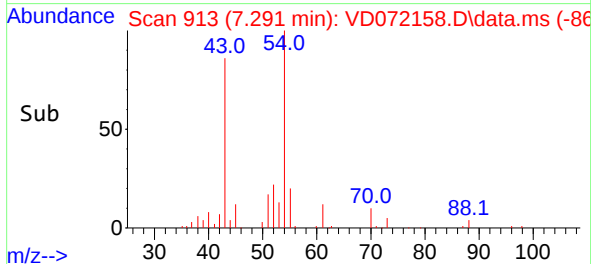
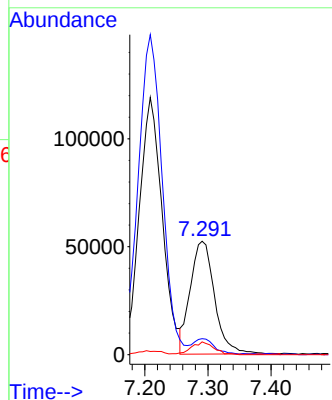
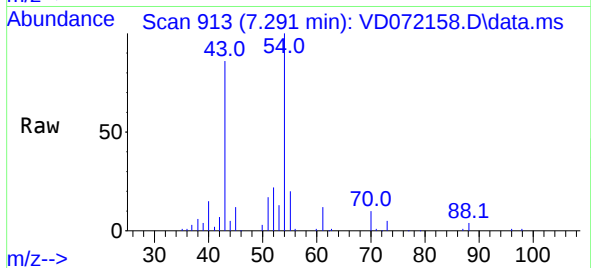




#37
Ethyl Acetate
Concen: 50.821 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

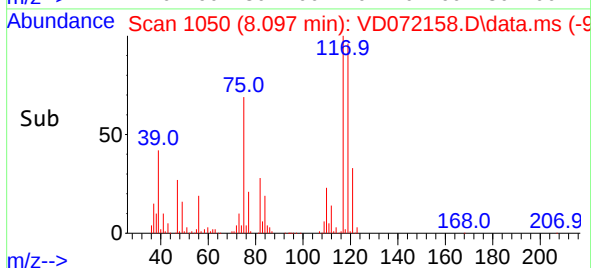
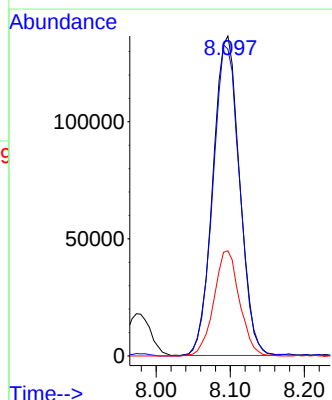
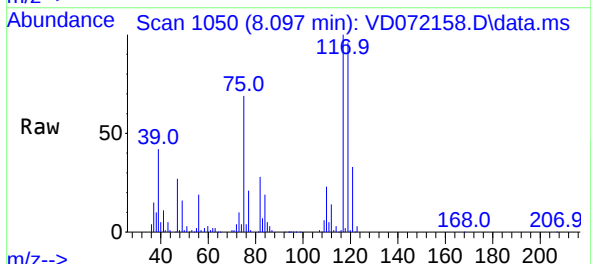
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

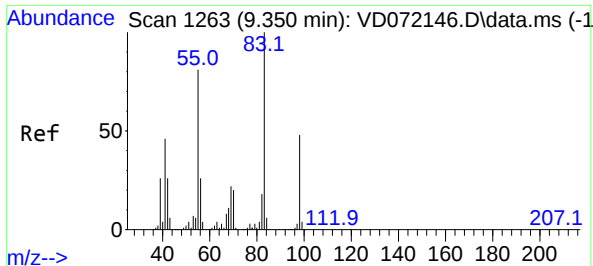
Tgt Ion: 43 Resp: 139567
Ion Ratio Lower Upper
43 100
61 12.3 9.8 14.8
70 10.5 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 47.836 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 117 Resp: 340903
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.6
121 32.9 24.5 36.7





#39

Methylcyclohexane

Concen: 50.904 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072158.D

Acq: 11 Mar 2022 18:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

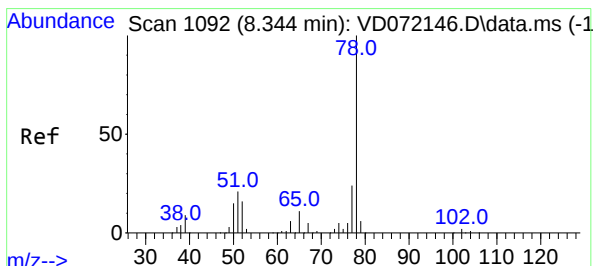
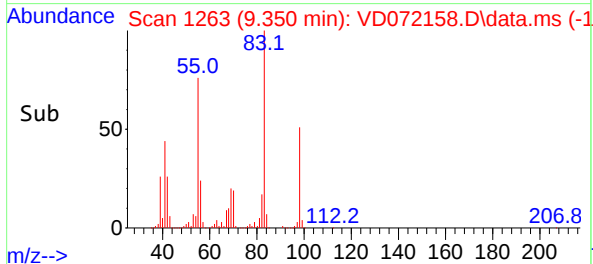
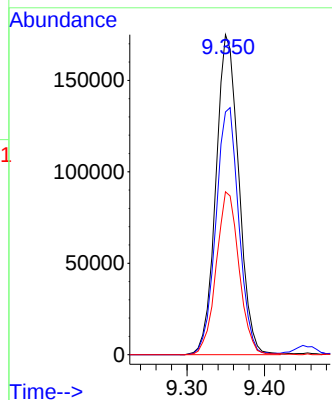
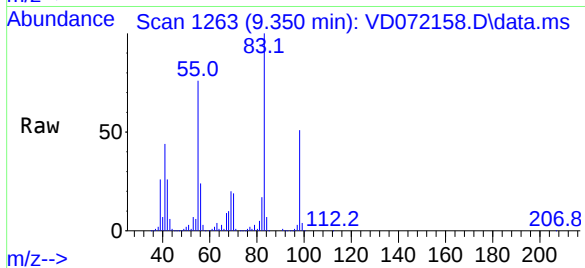
Tgt Ion: 83 Resp: 359125

Ion Ratio Lower Upper

83 100

55 75.9 63.2 94.8

98 50.9 38.2 57.4



#40

Benzene

Concen: 51.654 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072158.D

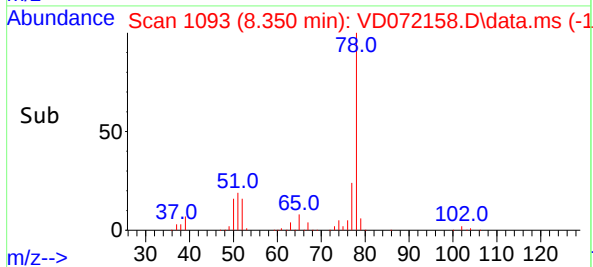
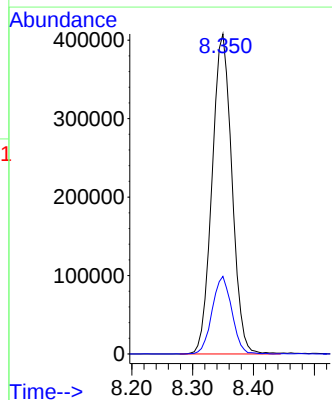
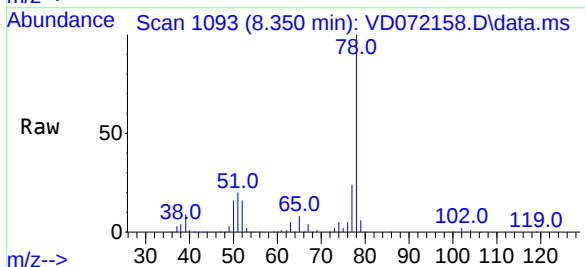
Acq: 11 Mar 2022 18:59

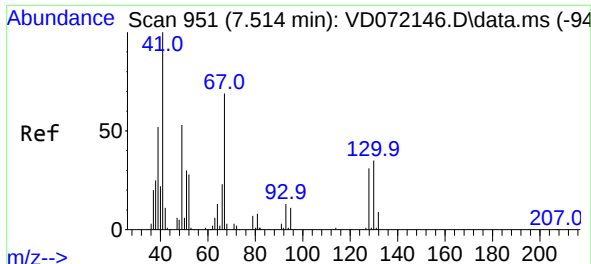
Tgt Ion: 78 Resp: 923881

Ion Ratio Lower Upper

78 100

77 24.3 19.1 28.7



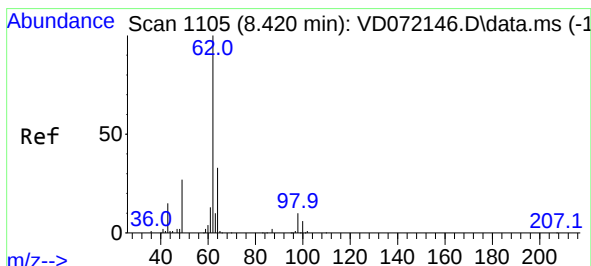
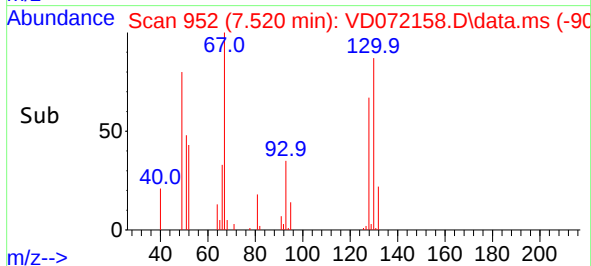
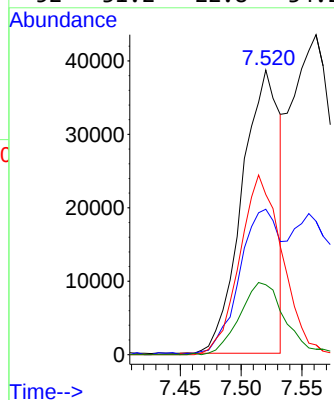
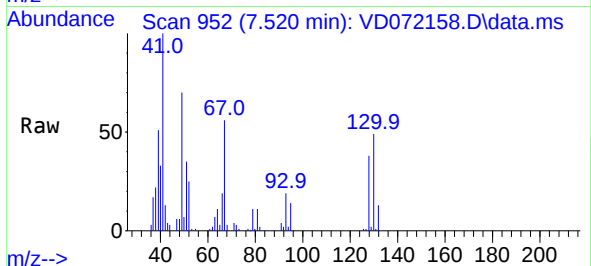


#41
Methacrylonitrile
Concen: 51.541 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 82501

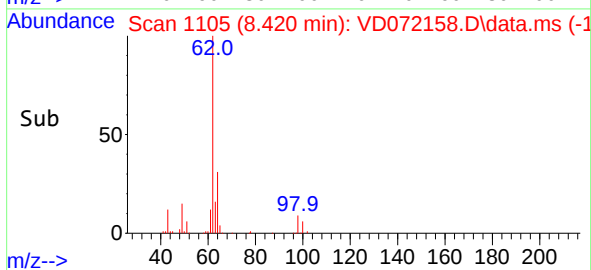
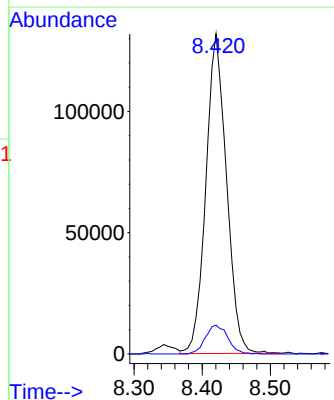
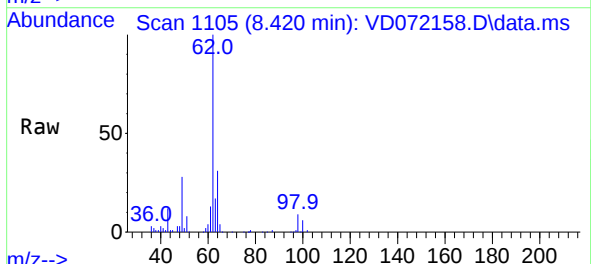
Ion	Ratio	Lower	Upper
41	100		
39	54.2	44.6	67.0
67	72.8	48.2	72.4#
52	31.2	22.8	34.2

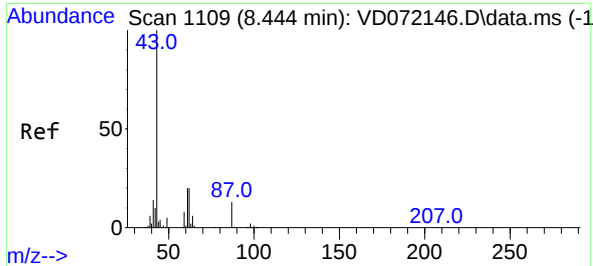


#42
1,2-Dichloroethane
Concen: 51.117 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 62 Resp: 277345

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	17.6

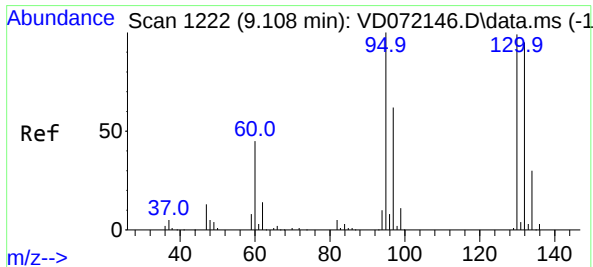
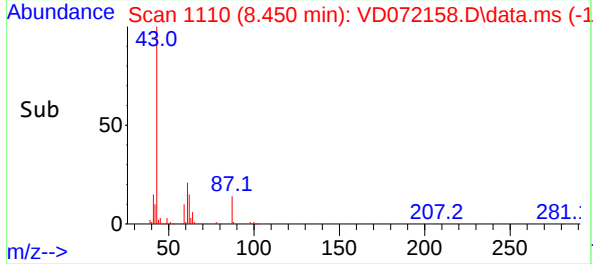
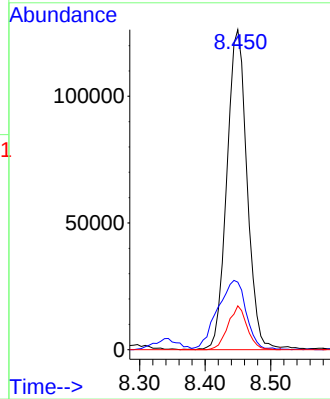
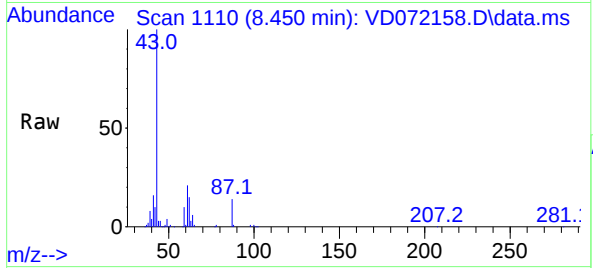




#43
Isopropyl Acetate
Concen: 50.588 ug/l
RT: 8.450 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

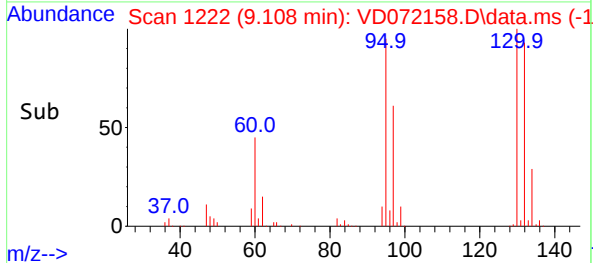
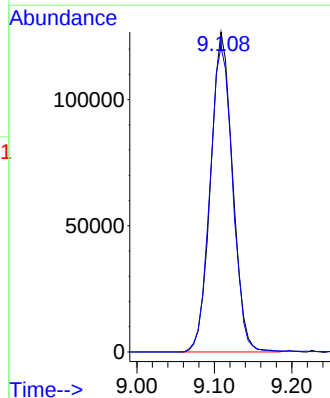
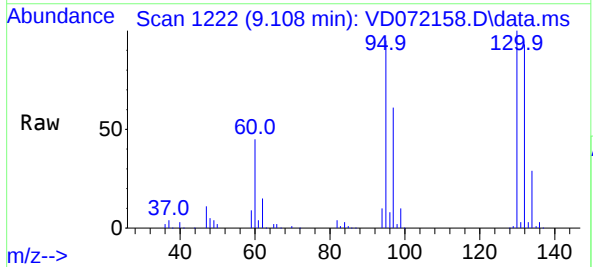
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

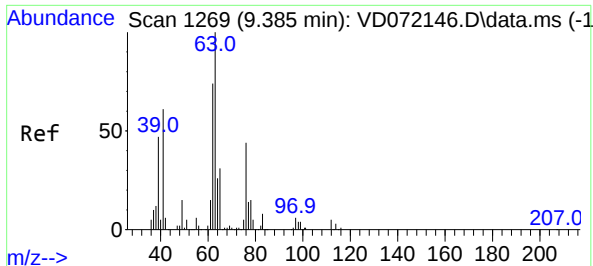
Tgt Ion: 43 Resp: 269651
Ion Ratio Lower Upper
43 100
61 30.9 22.4 33.6
87 13.0 8.7 13.1



#44
Trichloroethene
Concen: 49.839 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 130 Resp: 250250
Ion Ratio Lower Upper
130 100
95 95.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 50.529 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072158.D

Acq: 11 Mar 2022 18:59

Instrument :

MSVOA_D

ClientSampleId :

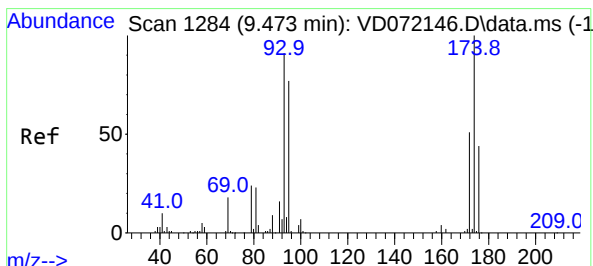
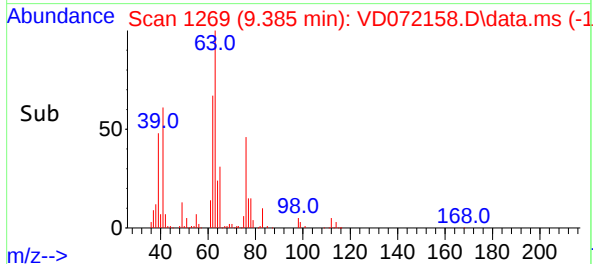
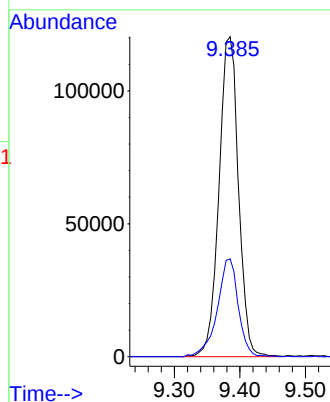
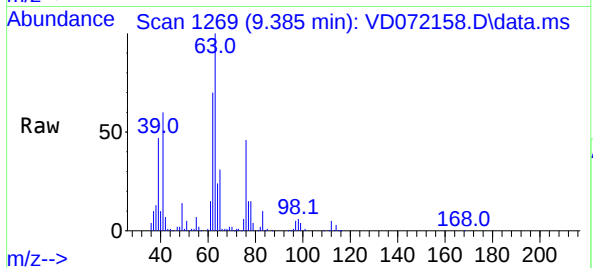
VSTDCCC050EC

Tgt Ion: 63 Resp: 247857

Ion Ratio Lower Upper

63 100

65 30.6 26.2 39.4



#46

Dibromomethane

Concen: 51.969 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072158.D

Acq: 11 Mar 2022 18:59

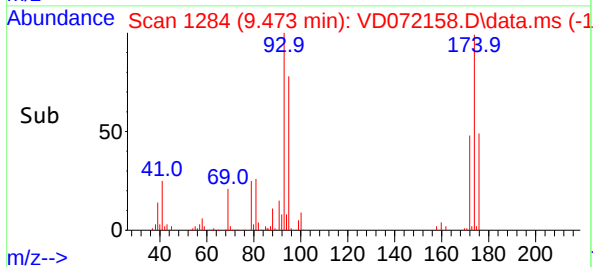
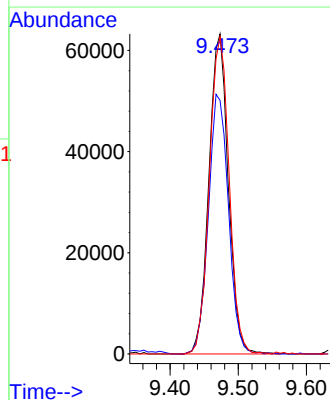
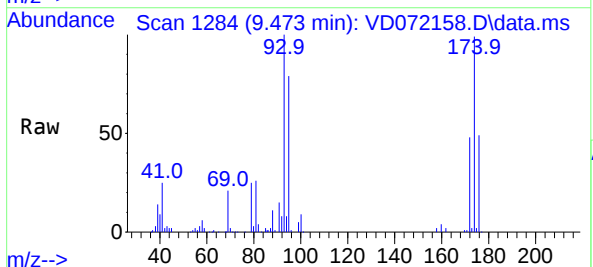
Tgt Ion: 93 Resp: 125397

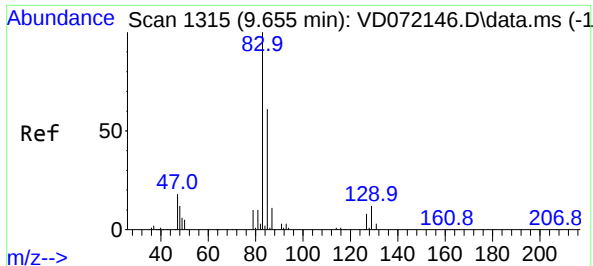
Ion Ratio Lower Upper

93 100

95 84.1 66.7 100.1

174 100.9 71.6 107.4

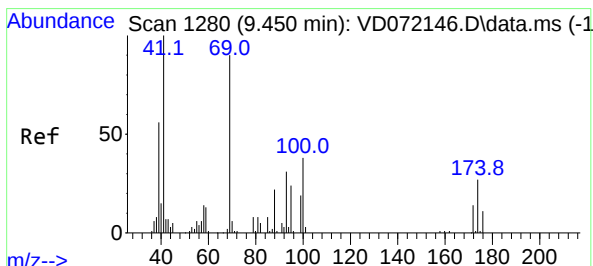
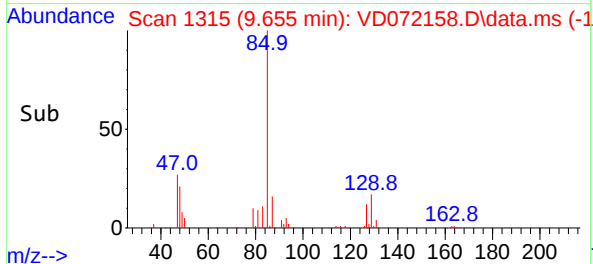
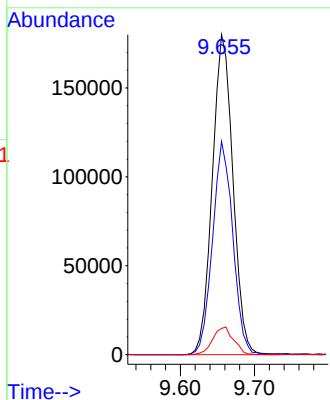
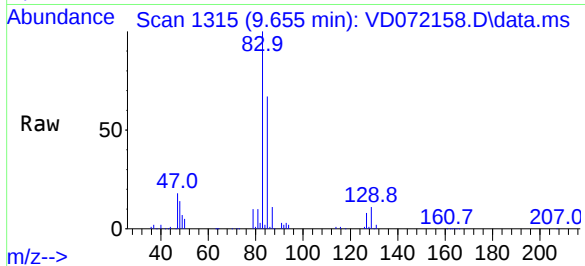




#47
Bromodichloromethane
Concen: 49.450 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

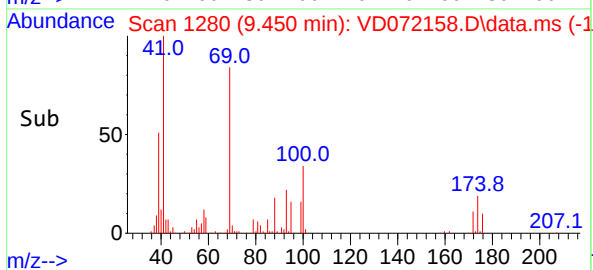
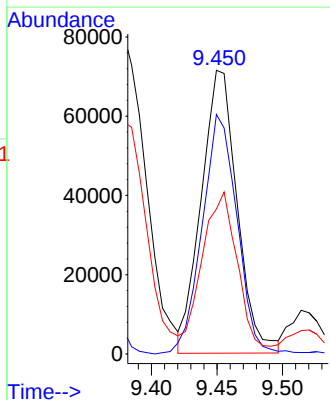
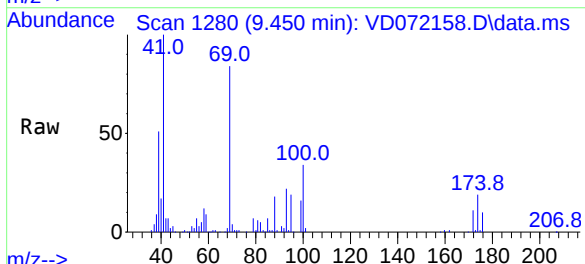
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

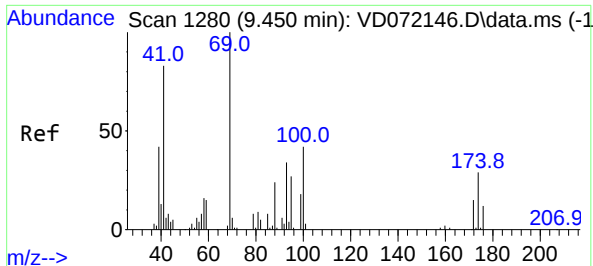
Tgt Ion: 83 Resp: 347839
Ion Ratio Lower Upper
83 100
85 66.7 51.4 77.0
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 53.499 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 41 Resp: 136165
Ion Ratio Lower Upper
41 100
69 82.3 56.7 85.1
39 56.3 42.7 64.1

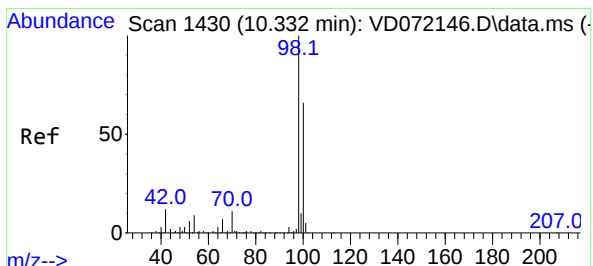
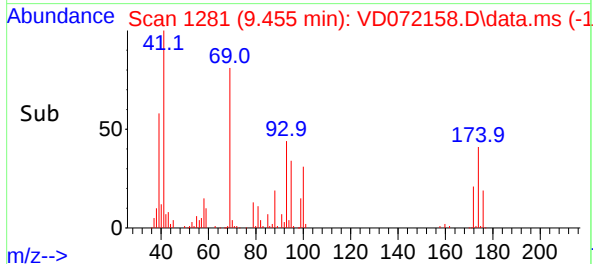
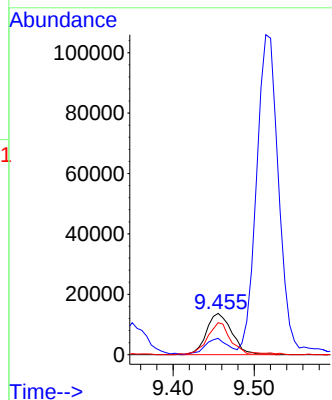
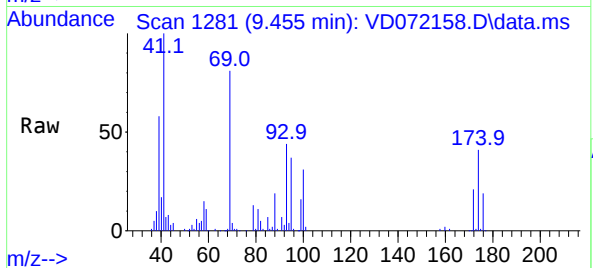




#49
1,4-Dioxane
Concen: 1025.056 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

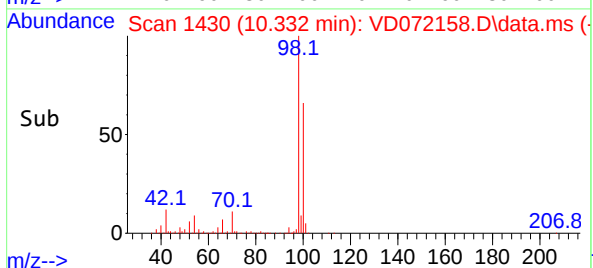
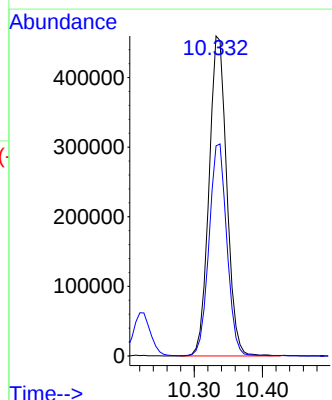
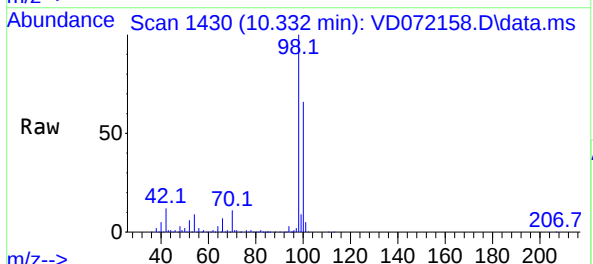
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

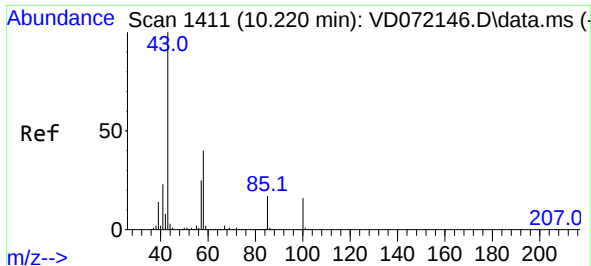
Tgt Ion: 88 Resp: 29660
Ion Ratio Lower Upper
88 100
43 34.0 31.0 46.4
58 72.3 58.1 87.1



#50
Toluene-d8
Concen: 50.900 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 98 Resp: 831745
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6

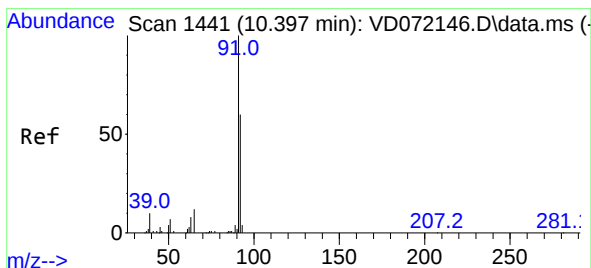
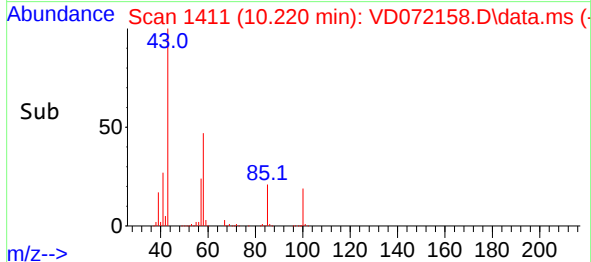
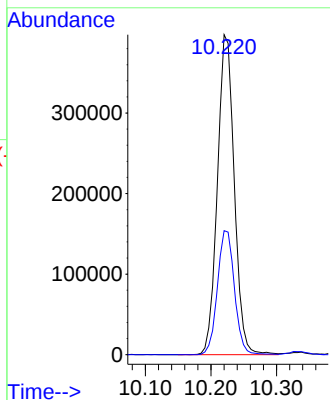
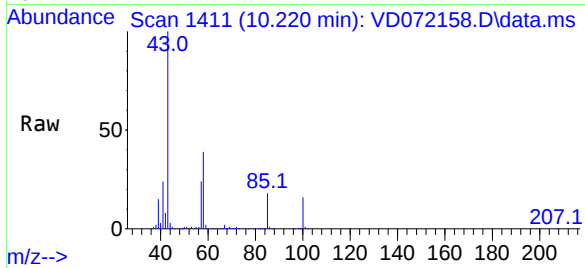




#51
4-Methyl-2-Pentanone
Concen: 252.876 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

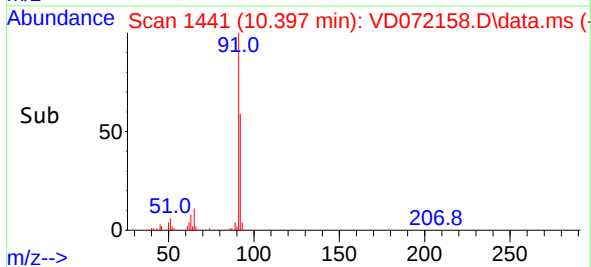
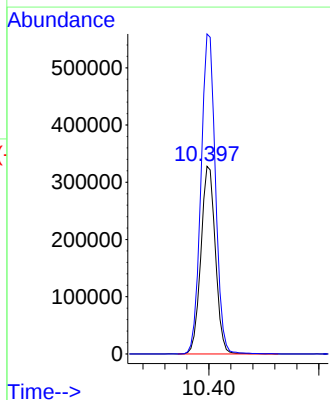
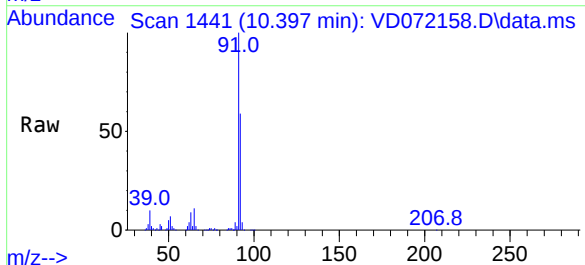
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

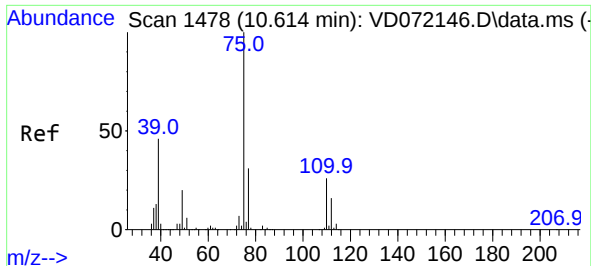
Tgt Ion: 43 Resp: 707961
Ion Ratio Lower Upper
43 100
58 39.1 28.6 43.0



#52
Toluene
Concen: 50.944 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 92 Resp: 599581
Ion Ratio Lower Upper
92 100
91 170.4 139.6 209.4

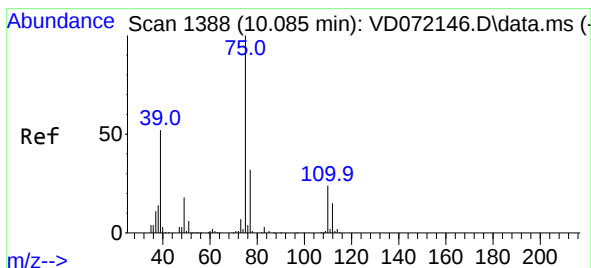
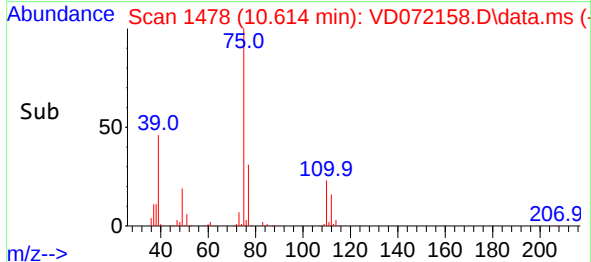
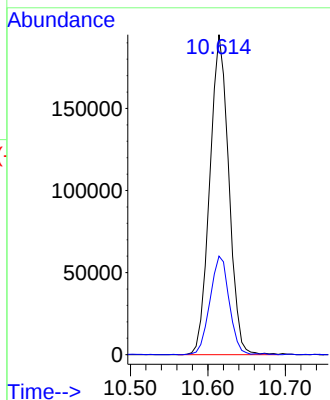
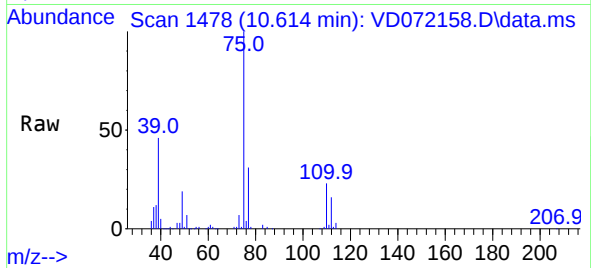




#53
 t-1,3-Dichloropropene
 Concen: 51.663 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD072158.D
 Acq: 11 Mar 2022 18:59

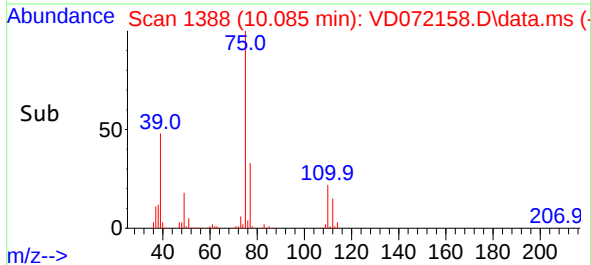
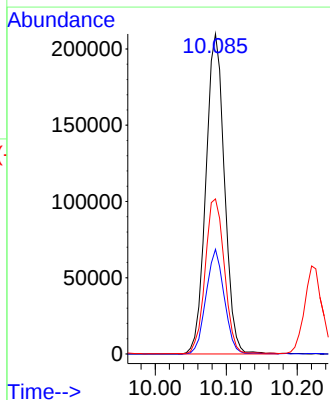
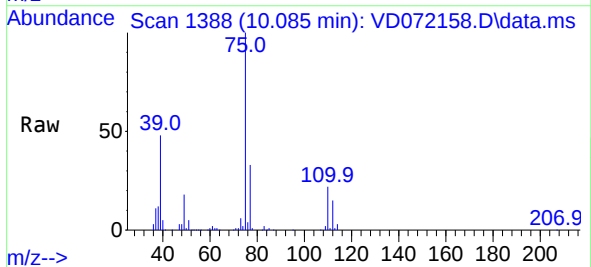
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

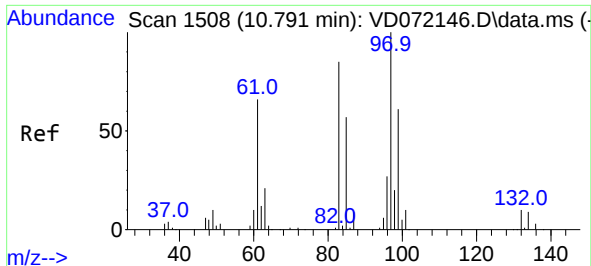
Tgt Ion: 75 Resp: 332028
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 51.388 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD072158.D
 Acq: 11 Mar 2022 18:59

Tgt Ion: 75 Resp: 381782
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.8 37.2
 39 48.3 46.8 70.2



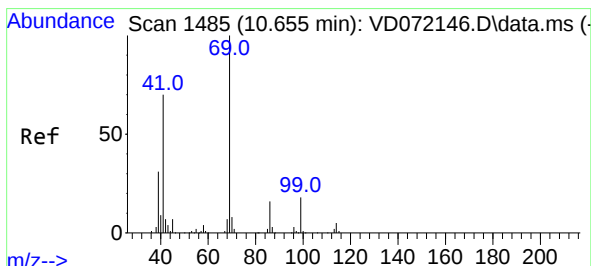
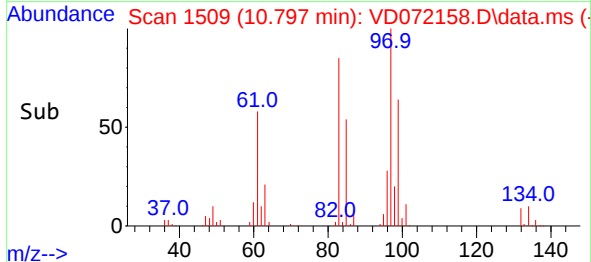
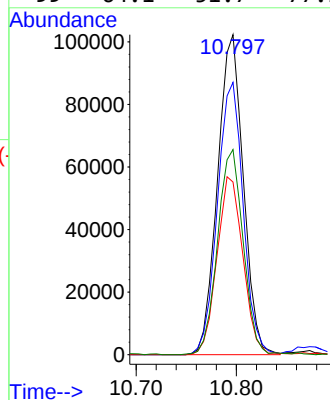
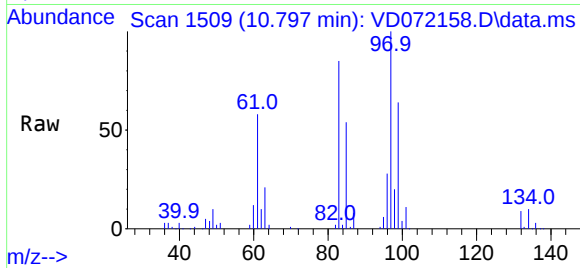


#55
1,1,2-Trichloroethane
Concen: 49.501 ug/l
RT: 10.797 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 181952

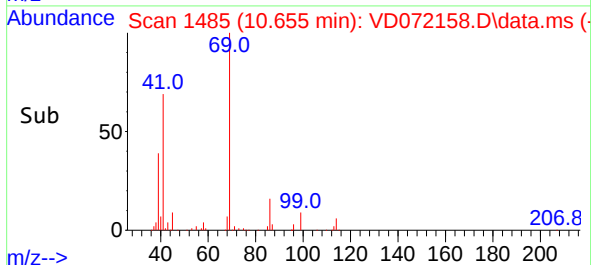
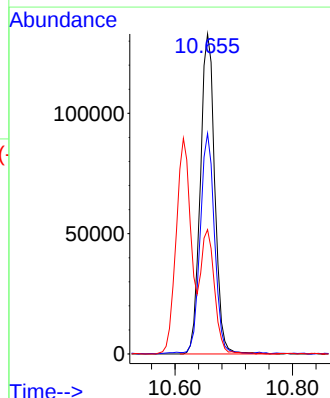
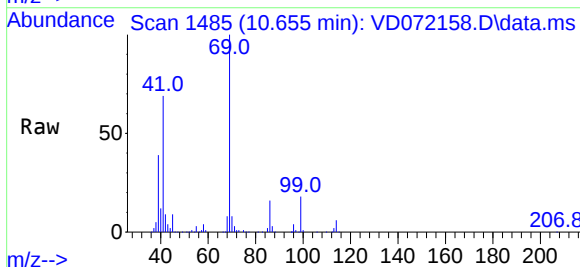
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.0	103.4
85	54.0	42.6	63.8
99	64.1	51.7	77.5

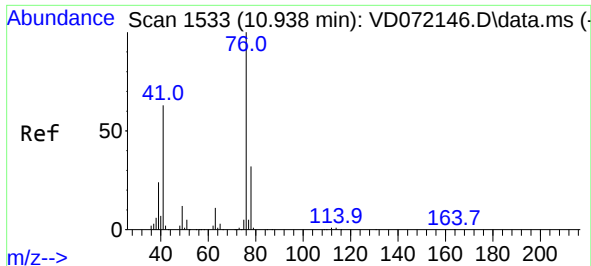


#56
Ethyl methacrylate
Concen: 52.561 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 69 Resp: 226291

Ion	Ratio	Lower	Upper
69	100		
41	69.3	63.0	94.6
39	36.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 50.799 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072158.D

Acq: 11 Mar 2022 18:59

Instrument :

MSVOA_D

ClientSampleId :

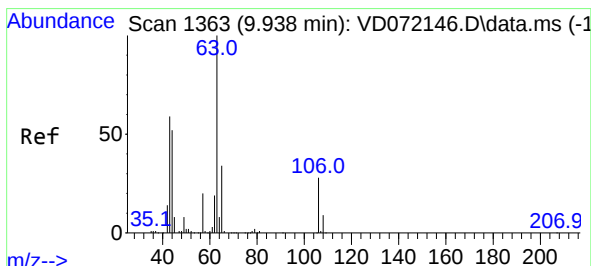
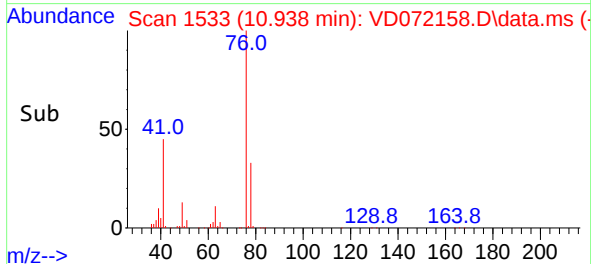
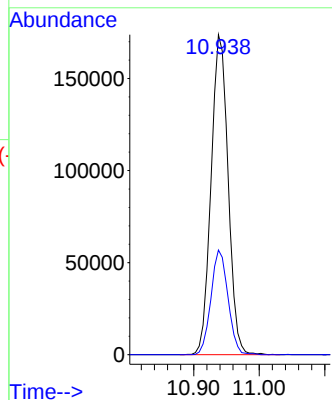
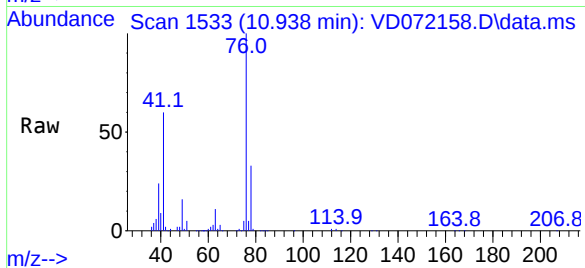
VSTDCCC050EC

Tgt Ion: 76 Resp: 313379

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 252.624 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072158.D

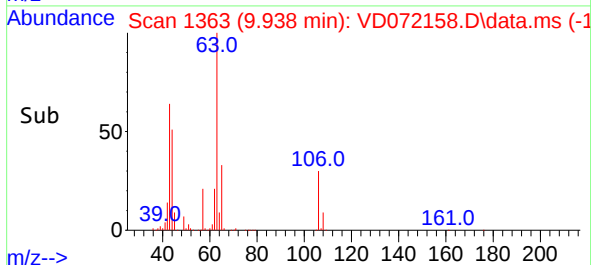
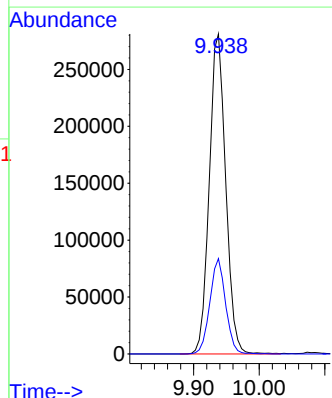
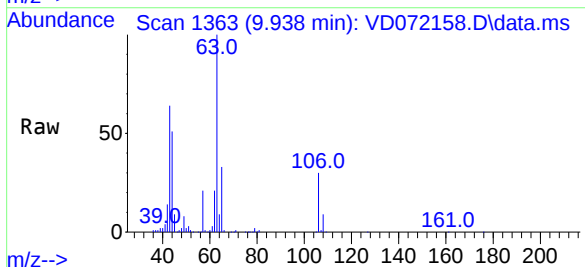
Acq: 11 Mar 2022 18:59

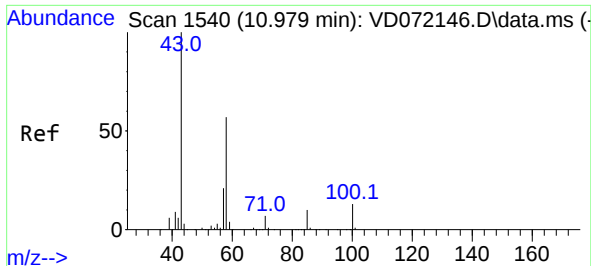
Tgt Ion: 63 Resp: 489030

Ion Ratio Lower Upper

63 100

106 28.6 21.4 32.0

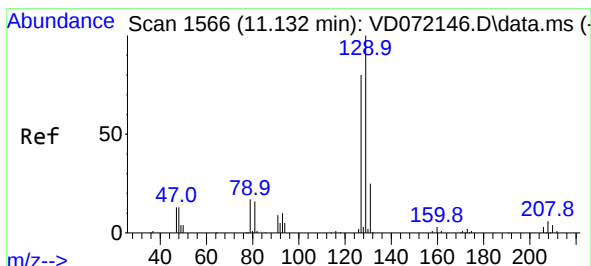
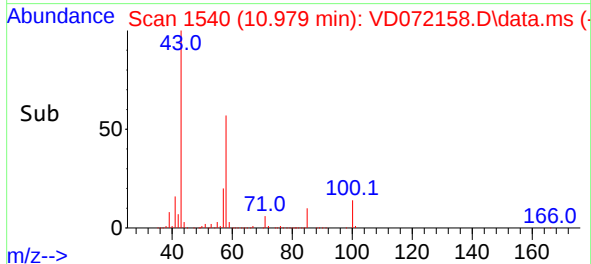
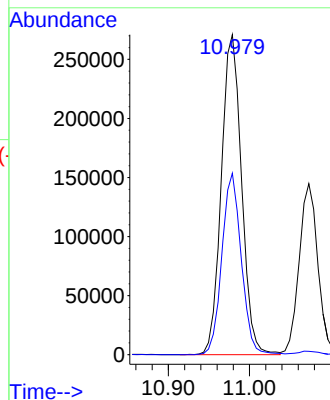
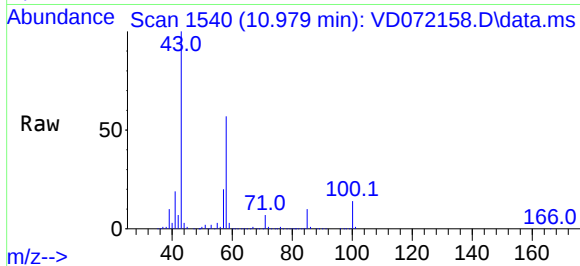




#59
2-Hexanone
Concen: 243.058 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

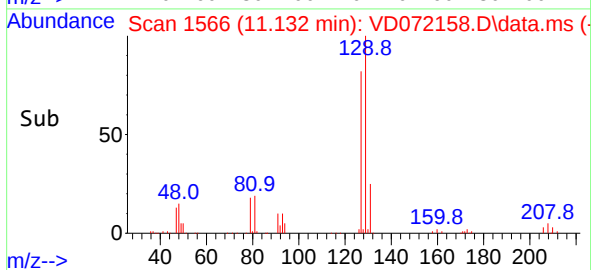
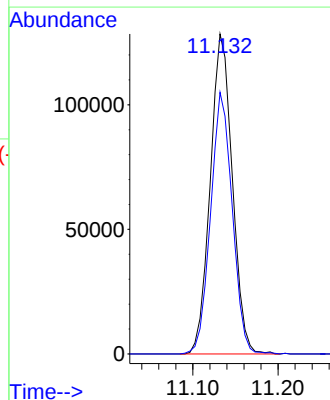
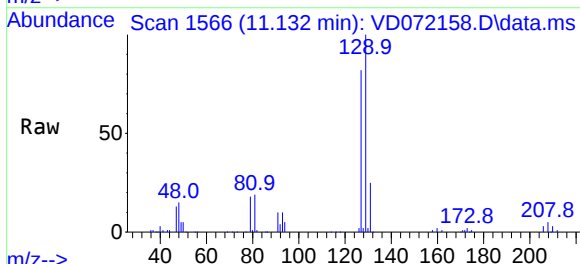
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

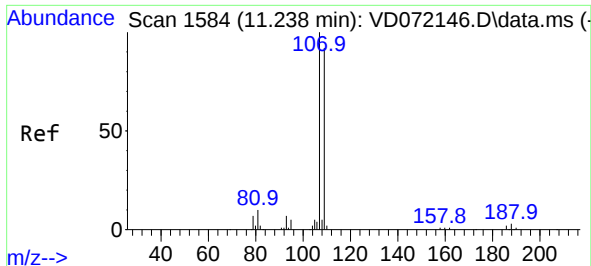
Tgt Ion: 43 Resp: 469982
Ion Ratio Lower Upper
43 100
58 54.3 25.3 75.9



#60
Dibromochloromethane
Concen: 48.530 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 129 Resp: 231470
Ion Ratio Lower Upper
129 100
127 80.2 39.2 117.6

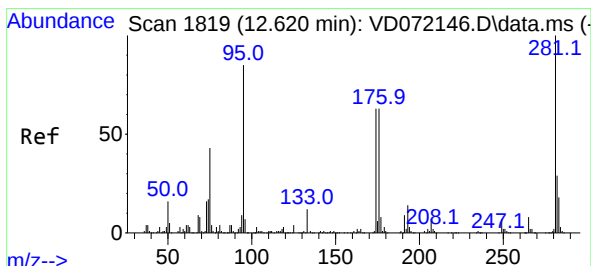
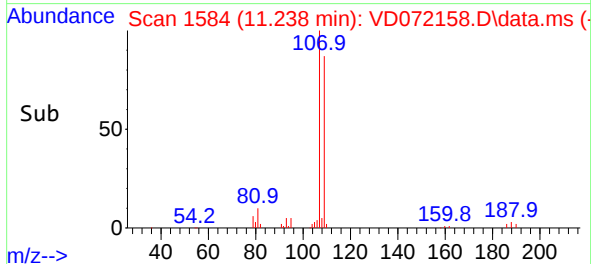
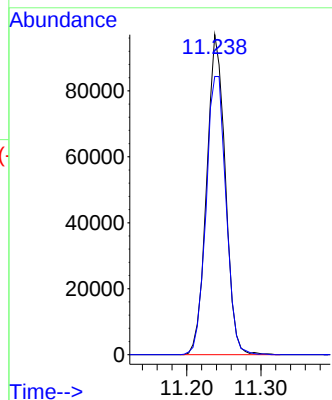
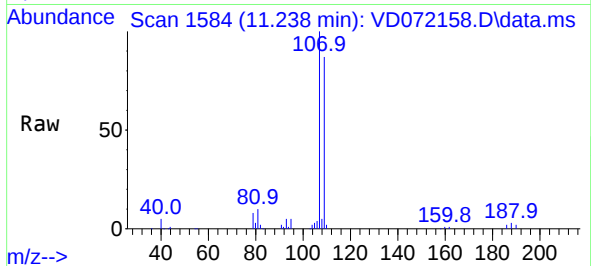




#61
1,2-Dibromoethane
Concen: 50.802 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

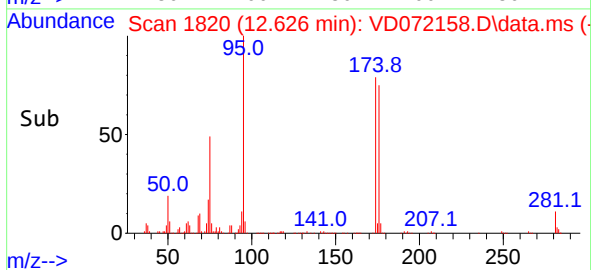
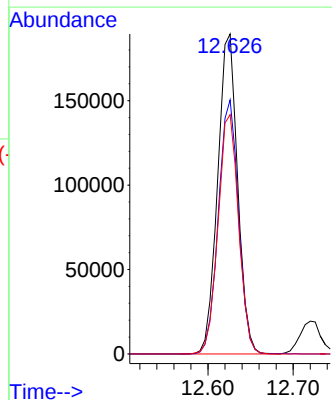
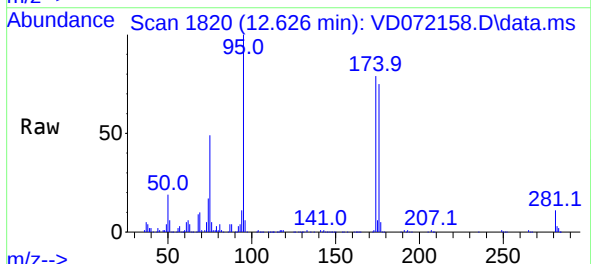
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

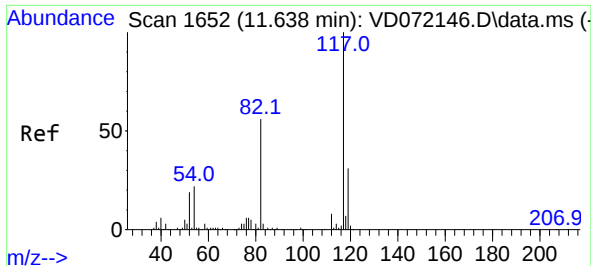
Tgt Ion:107 Resp: 168737
Ion Ratio Lower Upper
107 100
109 93.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 48.573 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 95 Resp: 308405
Ion Ratio Lower Upper
95 100
174 79.8 0.0 152.8
176 76.6 0.0 145.4

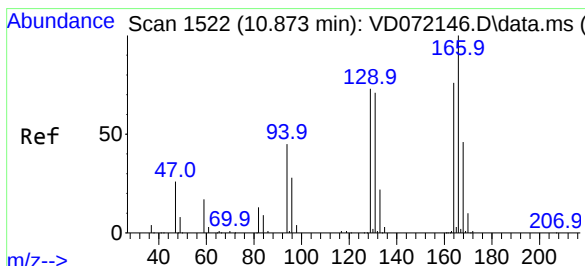
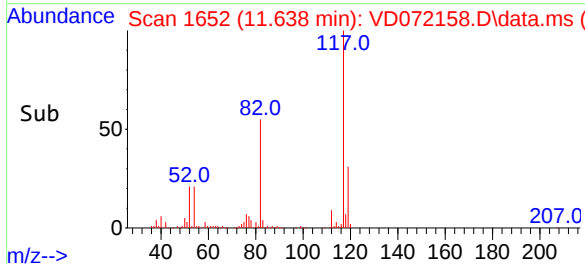
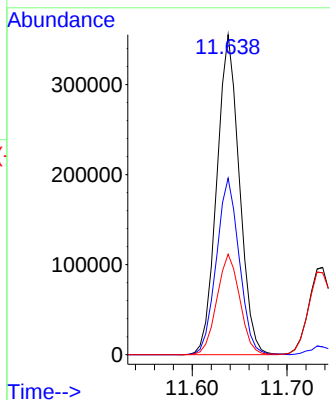
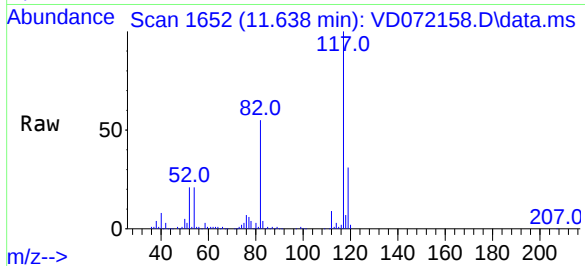




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

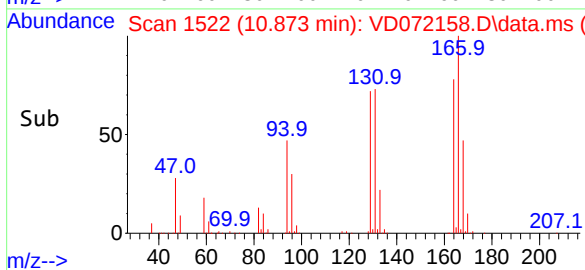
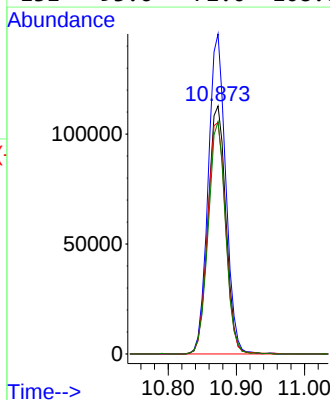
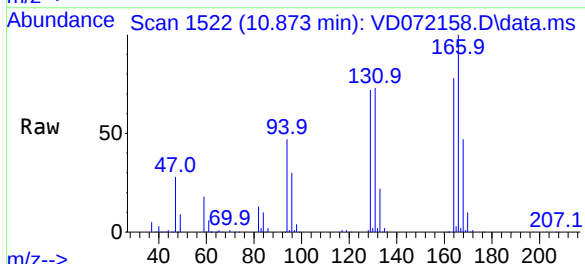
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

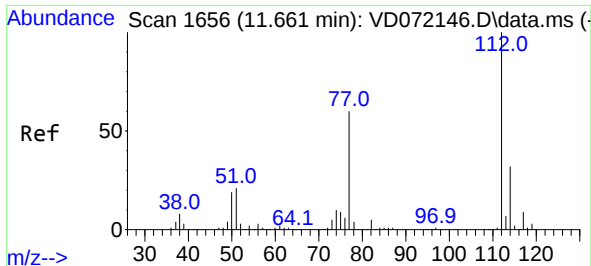
Tgt Ion:117 Resp: 589676
Ion Ratio Lower Upper
117 100
82 55.2 45.3 67.9
119 31.4 26.6 40.0



#64
Tetrachloroethene
Concen: 49.638 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion:164 Resp: 206231
Ion Ratio Lower Upper
164 100
166 129.0 98.5 147.7
129 93.3 74.6 111.8
131 93.6 72.0 108.0

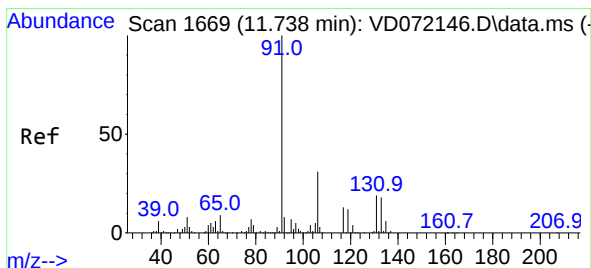
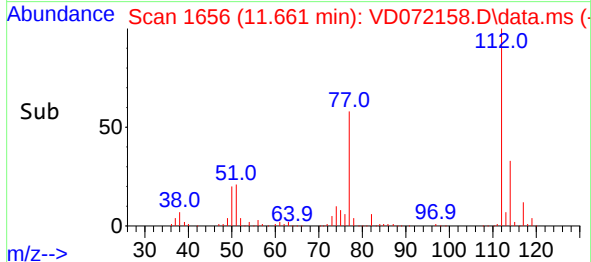
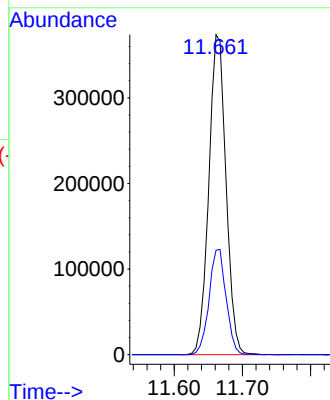
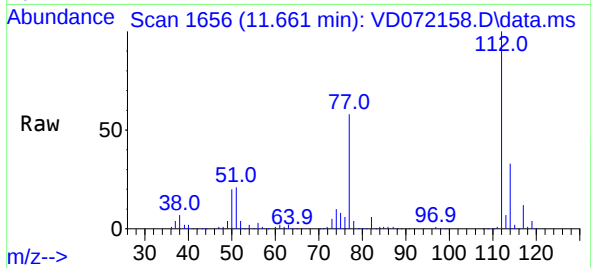




#65
Chlorobenzene
Concen: 50.163 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

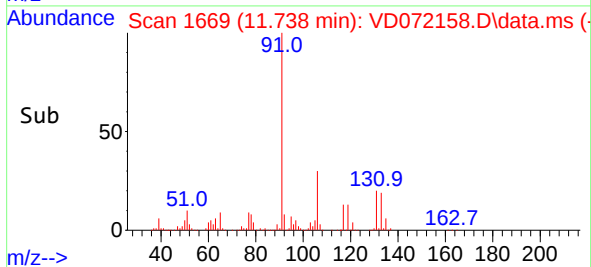
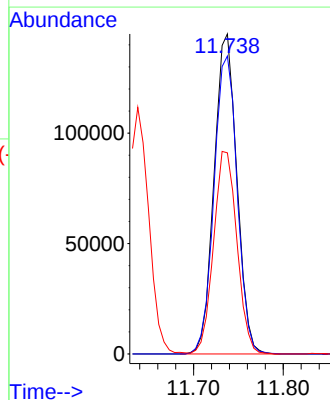
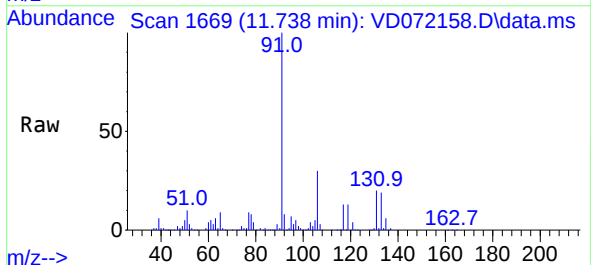
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

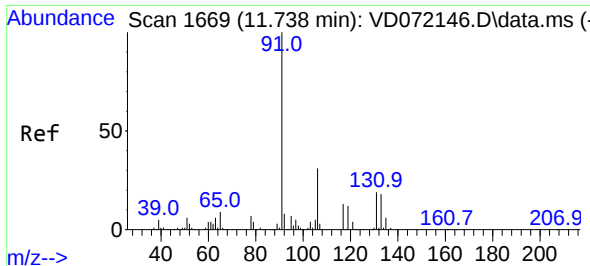
Tgt Ion:112 Resp: 655773
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.295 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion:131 Resp: 254832
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 65.0 31.9 95.9

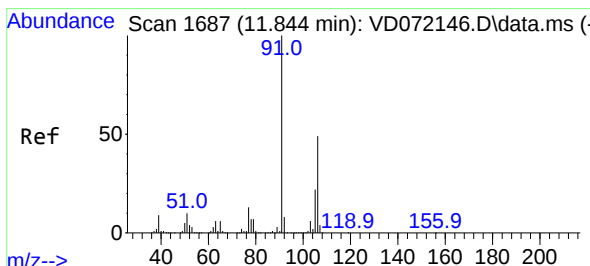
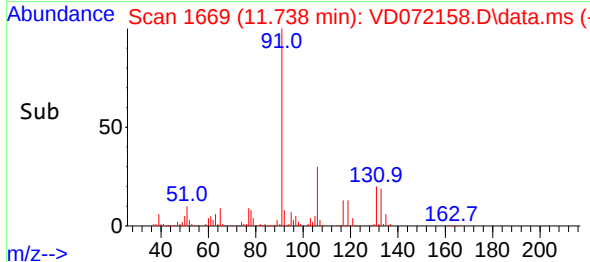
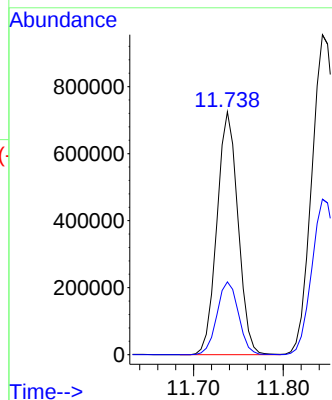
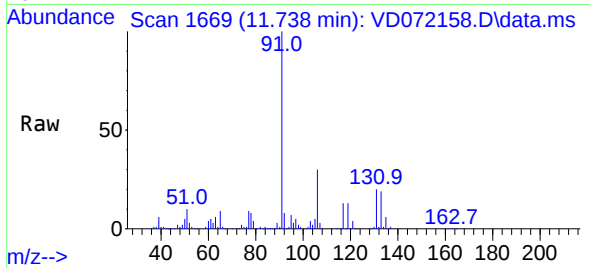




#67
Ethyl Benzene
Concen: 50.571 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

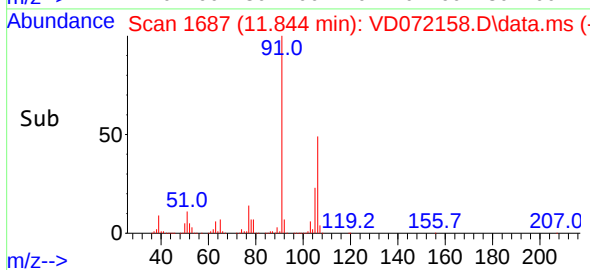
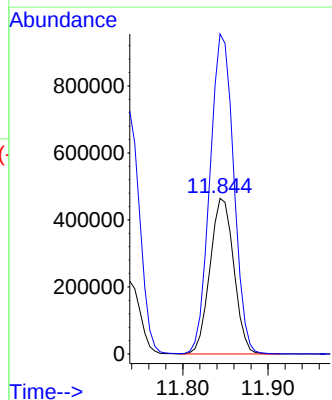
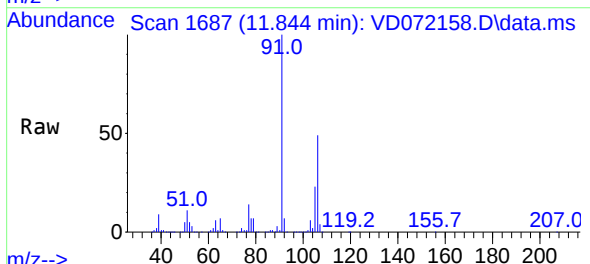
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

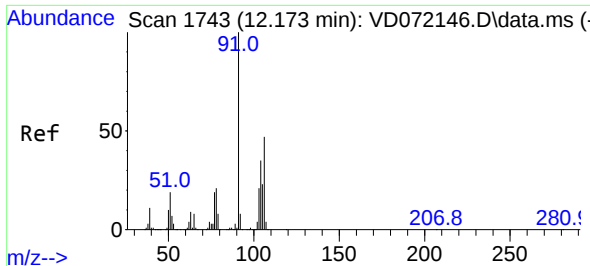
Tgt Ion: 91 Resp: 1180776
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4



#68
m/p-Xylenes
Concen: 101.652 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 106 Resp: 901238
Ion Ratio Lower Upper
106 100
91 205.4 163.7 245.5

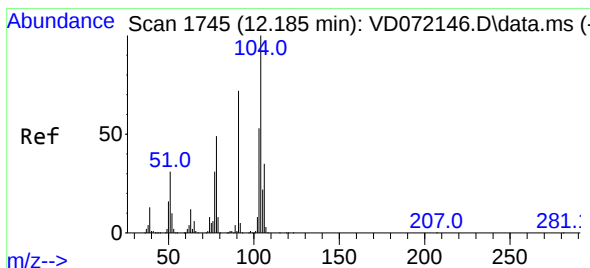
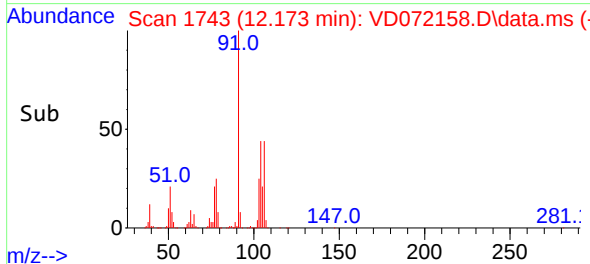
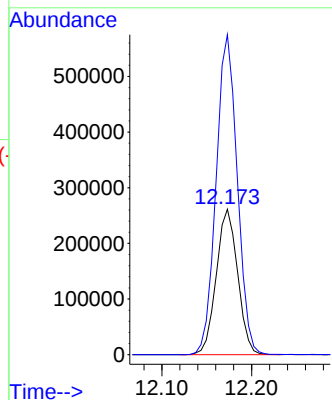
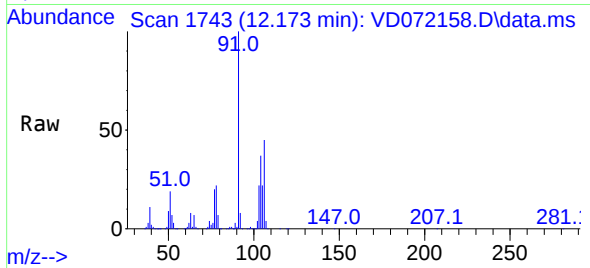




#69
o-Xylene
Concen: 50.946 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

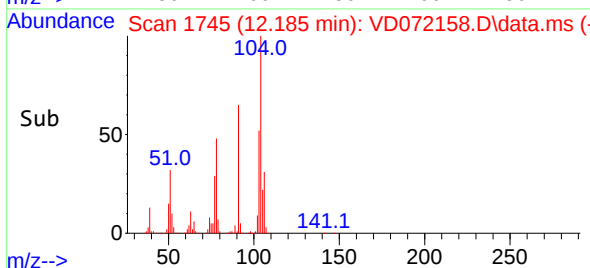
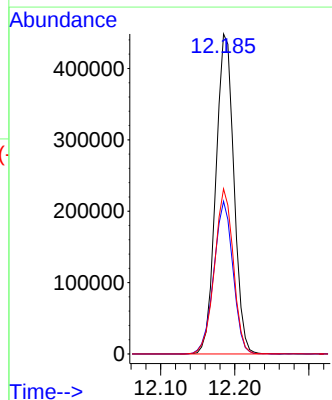
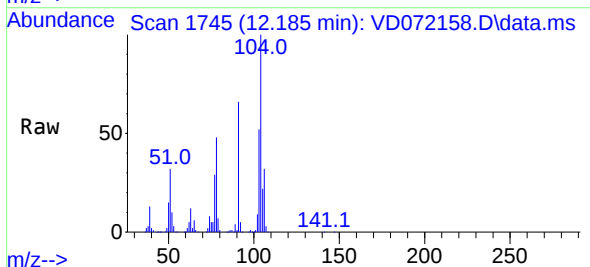
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

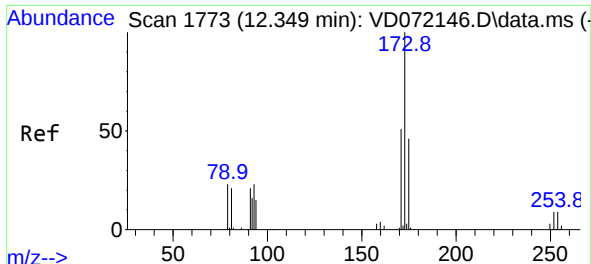
Tgt Ion:106 Resp: 432039
Ion Ratio Lower Upper
106 100
91 218.2 110.4 331.2



#70
Styrene
Concen: 51.222 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion:104 Resp: 758526
Ion Ratio Lower Upper
104 100
78 50.5 41.8 62.8
103 53.6 44.2 66.4

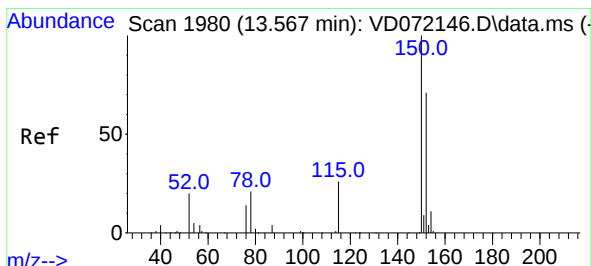
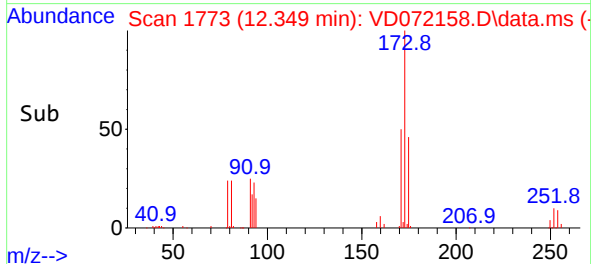
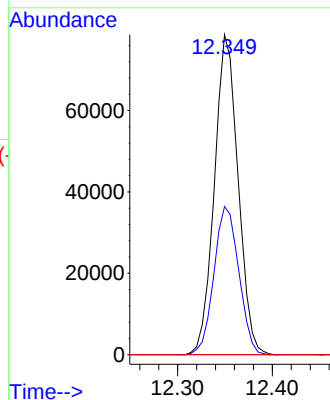
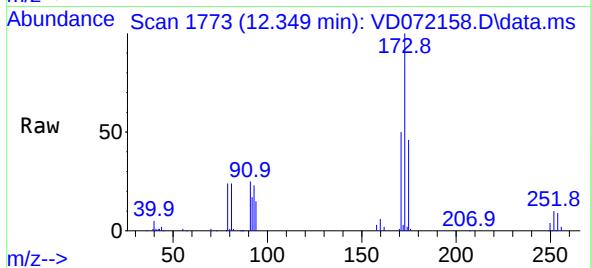




#71
Bromoform
Concen: 49.516 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

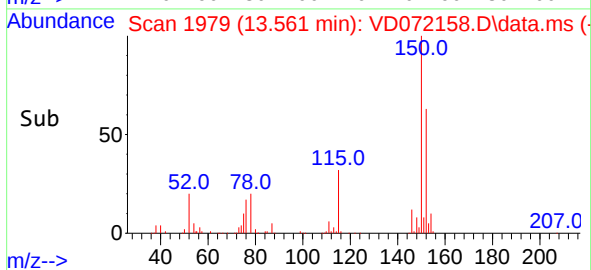
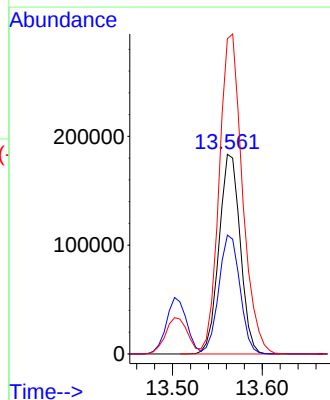
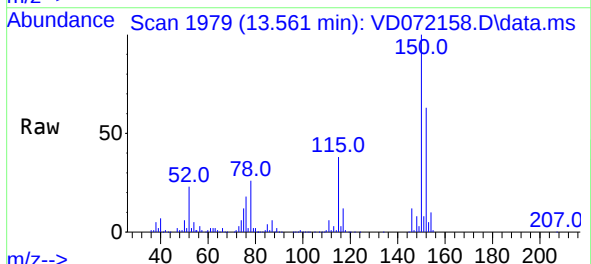
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

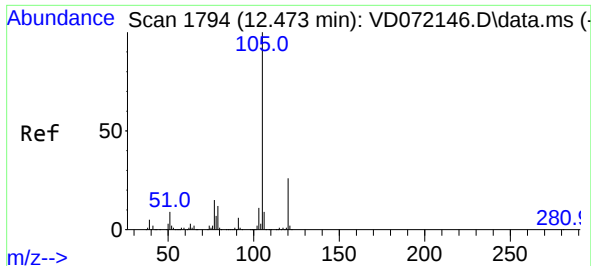
Tgt Ion:173 Resp: 136735
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion:152 Resp: 301216
Ion Ratio Lower Upper
152 100
115 59.2 31.3 93.8
150 175.1 0.0 348.6

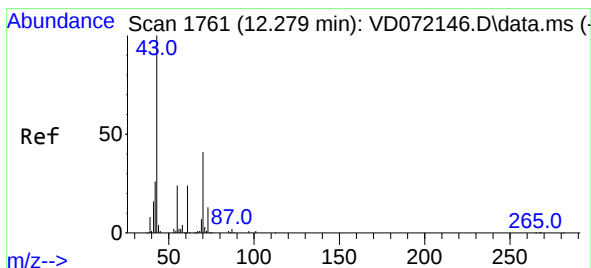
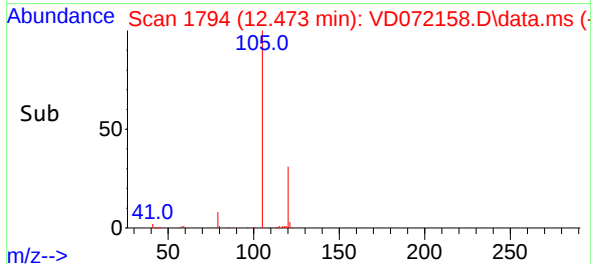
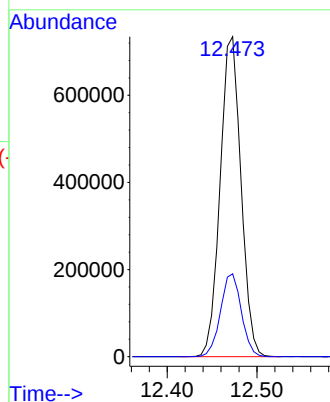
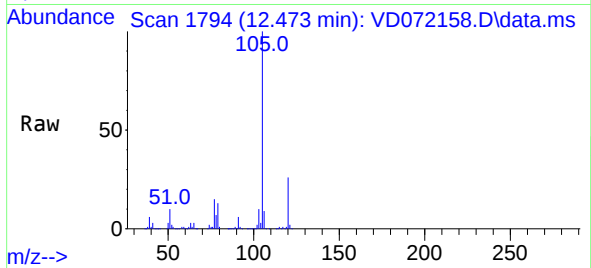




#73
Isopropylbenzene
Concen: 49.616 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

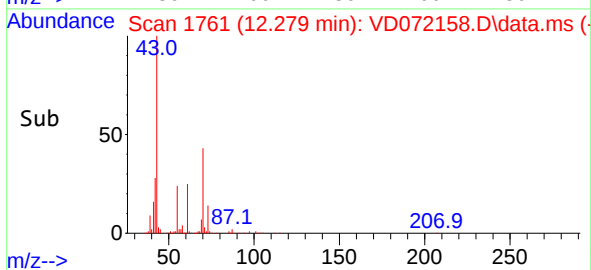
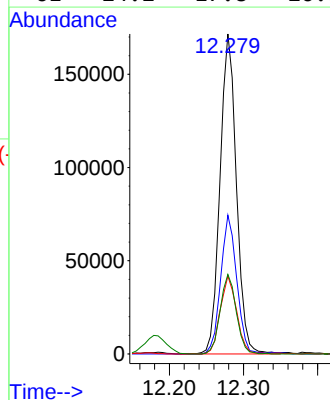
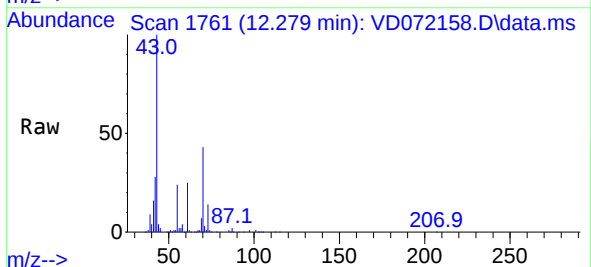
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

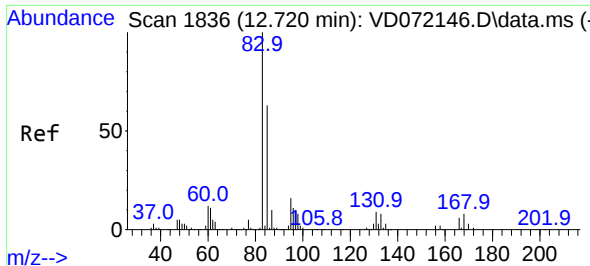
Tgt Ion:105 Resp: 1184319
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 51.484 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 43 Resp: 264094
Ion Ratio Lower Upper
43 100
70 42.5 31.3 46.9
55 24.3 20.0 30.0
61 24.2 17.8 26.8

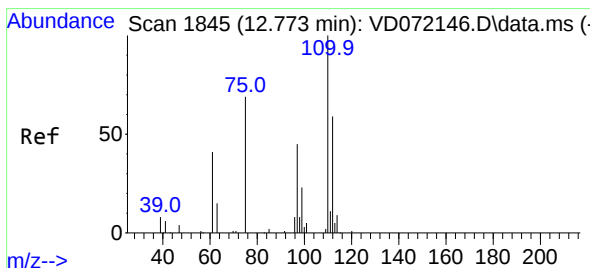
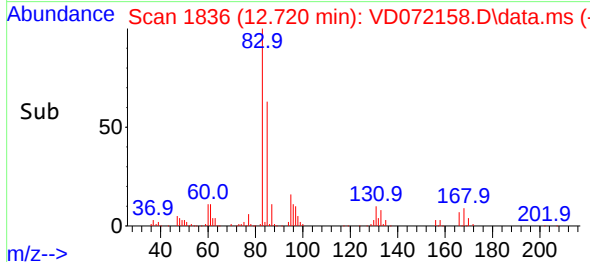
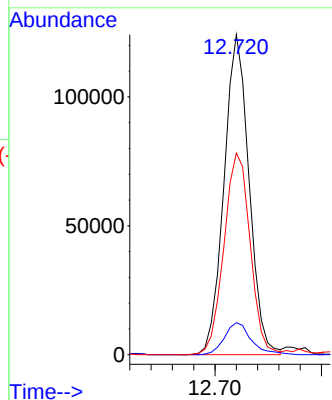
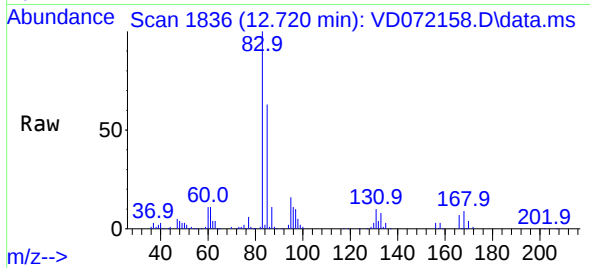




#75
1,1,2,2-Tetrachloroethane
Concen: 47.454 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

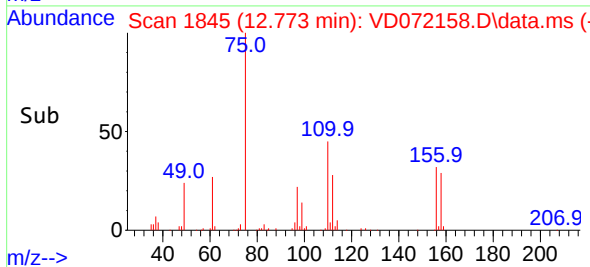
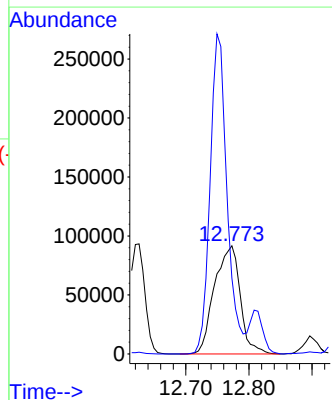
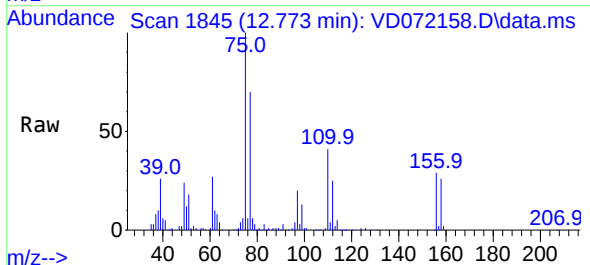
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

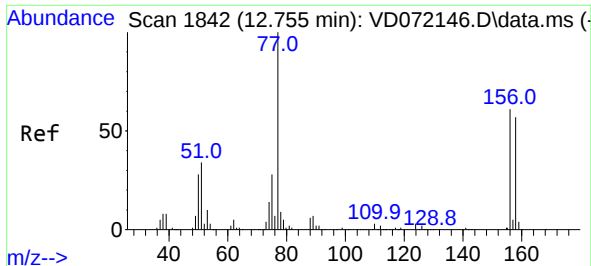
Tgt Ion: 83 Resp: 202585
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 65.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 78.008 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 75 Resp: 259194
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

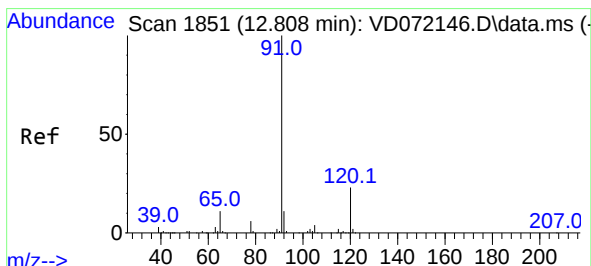
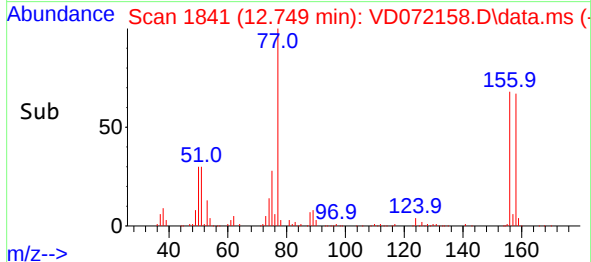
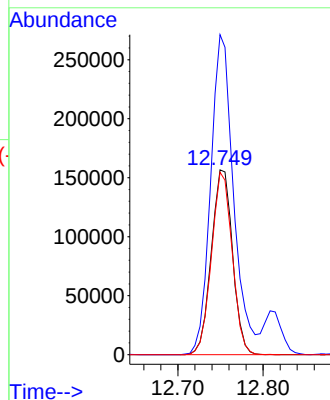
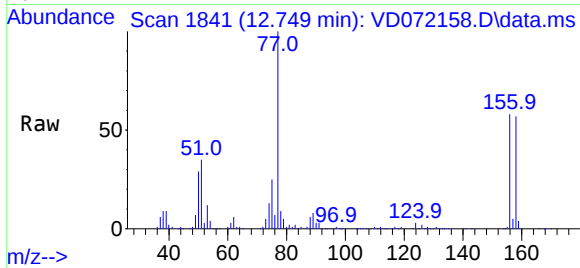




#77
Bromobenzene
Concen: 50.424 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

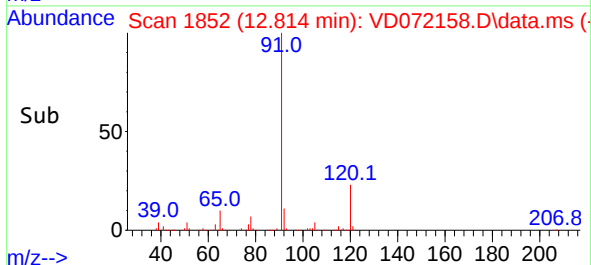
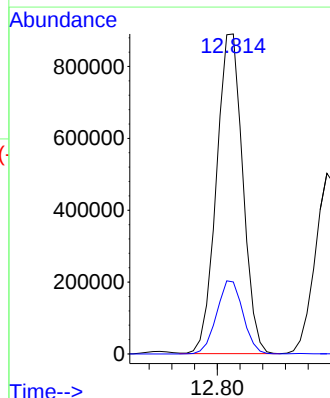
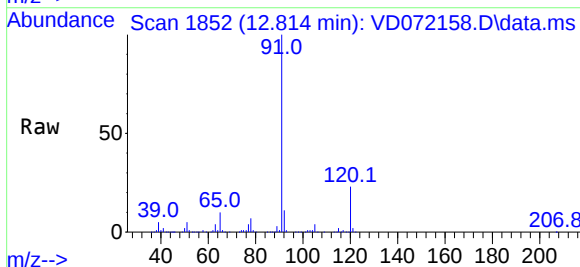
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

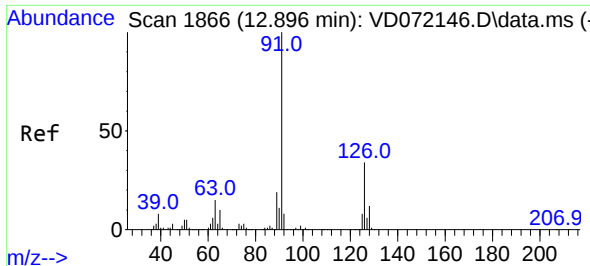
Tgt Ion:156 Resp: 270904
Ion Ratio Lower Upper
156 100
77 185.9 102.8 308.3
158 96.6 48.7 146.1



#78
n-propylbenzene
Concen: 49.408 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 91 Resp: 1432530
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9

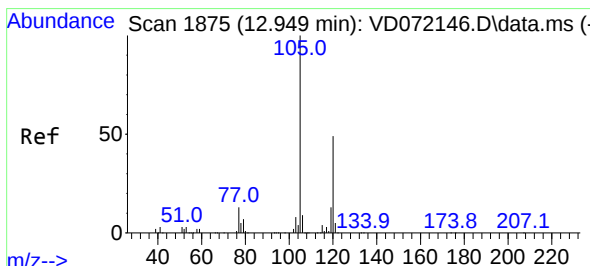
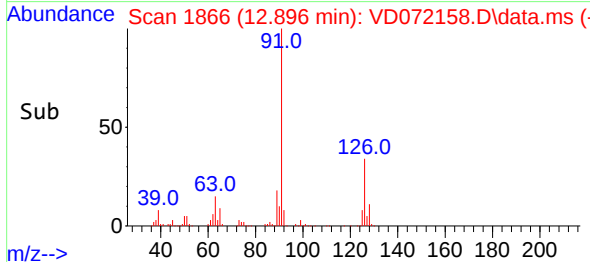
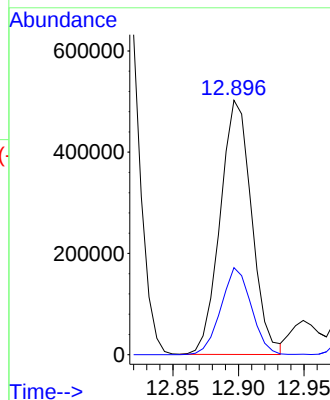
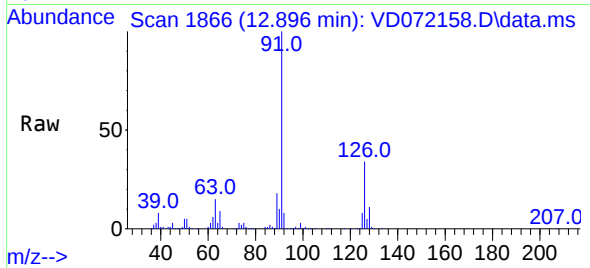




#79
2-Chlorotoluene
Concen: 50.013 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

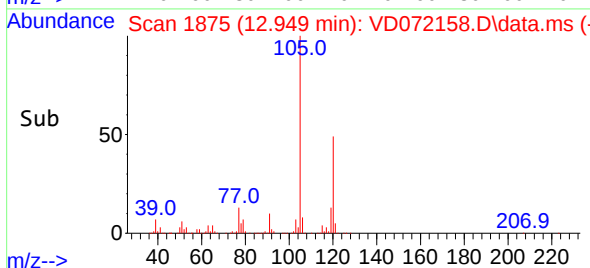
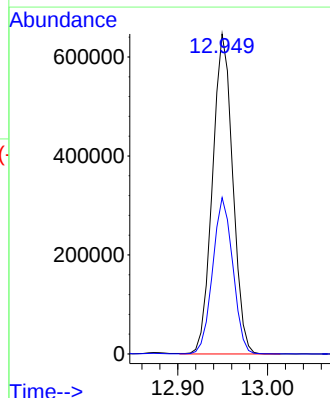
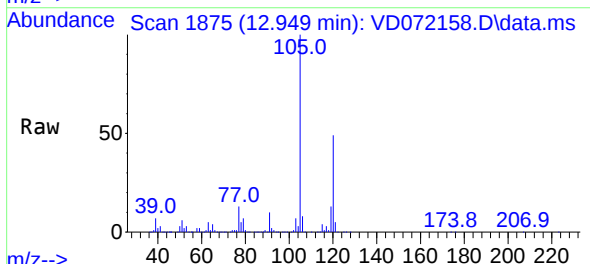
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

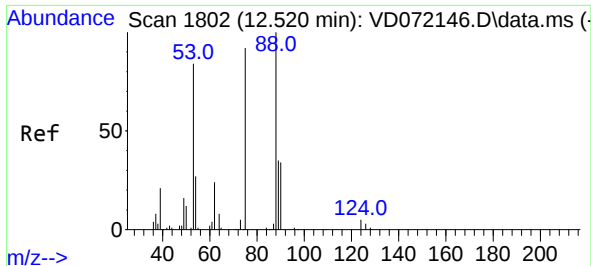
Tgt Ion: 91 Resp: 838495
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 49.476 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion:105 Resp: 1014585
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

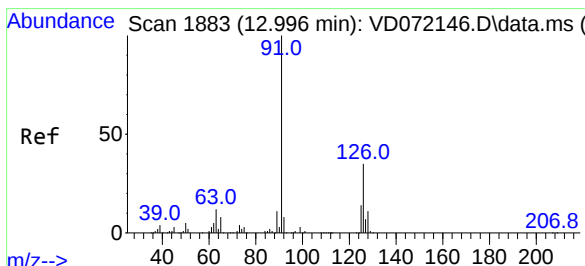
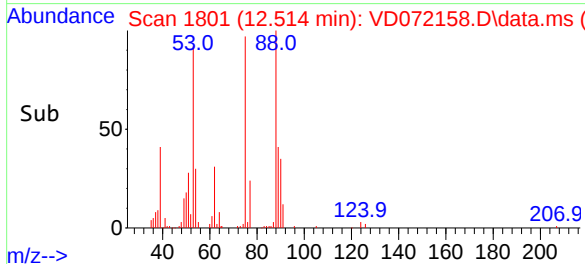
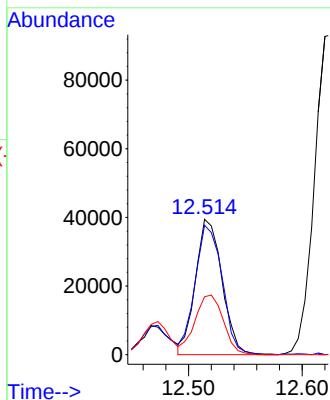
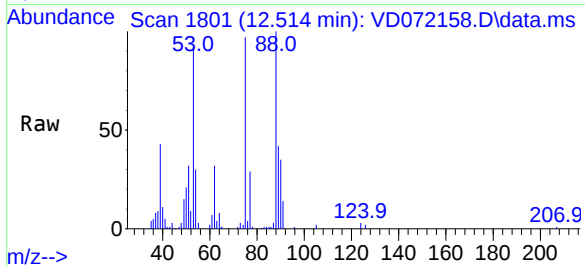




#81
trans-1,4-Dichloro-2-butene
Concen: 47.964 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

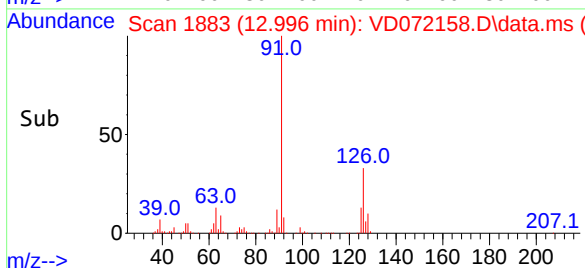
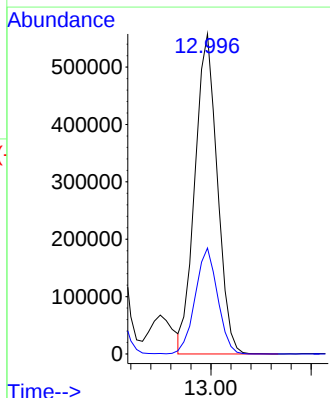
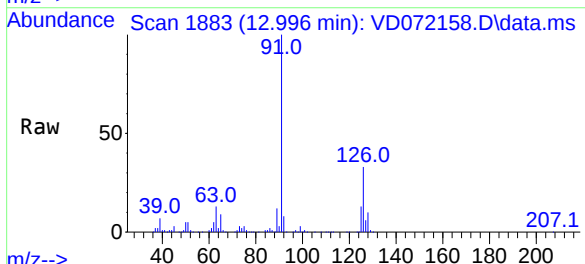
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

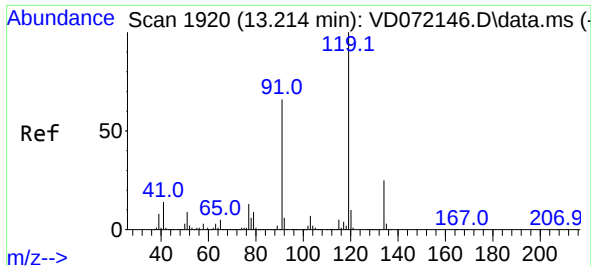
Tgt Ion: 75 Resp: 64233
Ion Ratio Lower Upper
75 100
53 97.6 86.5 129.7
89 47.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 49.794 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 91 Resp: 864391
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5

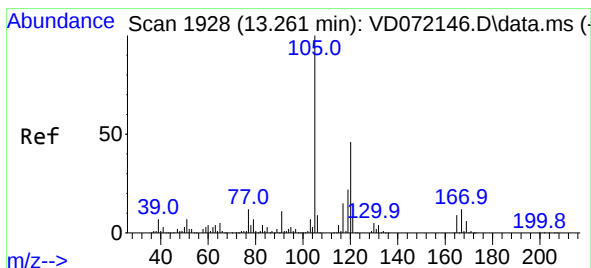
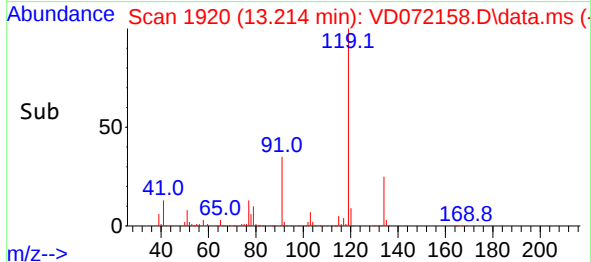
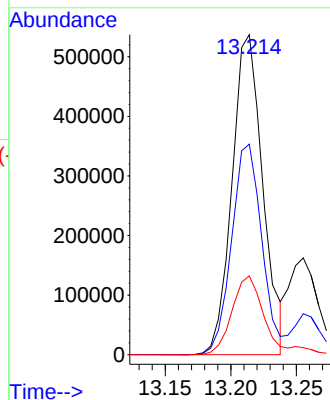
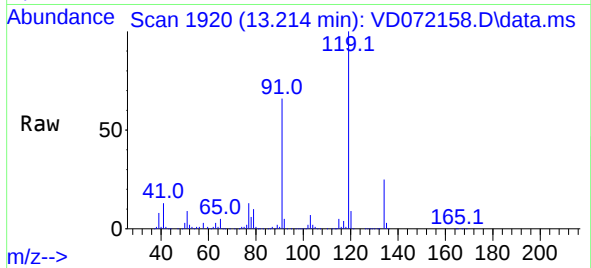




#83
tert-Butylbenzene
Concen: 48.810 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

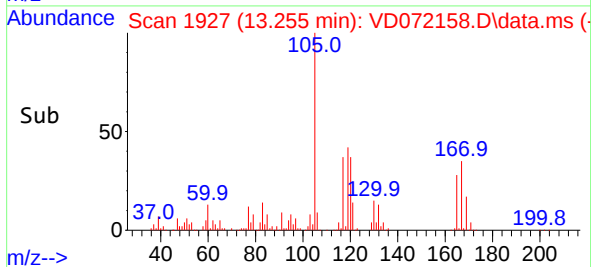
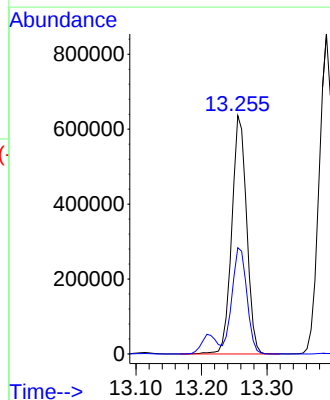
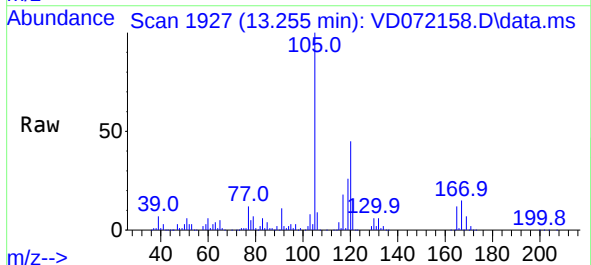
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

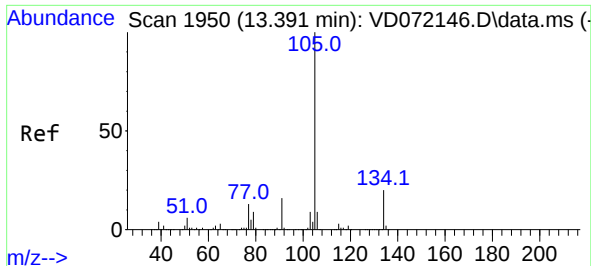
Tgt Ion:119 Resp: 877527
Ion Ratio Lower Upper
119 100
91 64.4 34.8 104.5
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.491 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion:105 Resp: 999991
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8

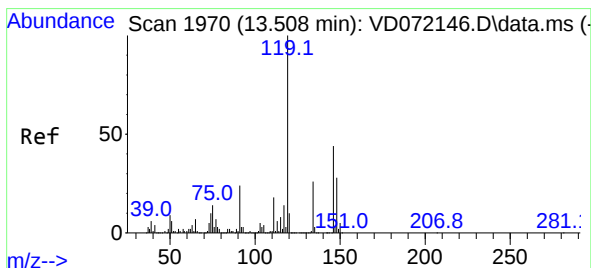
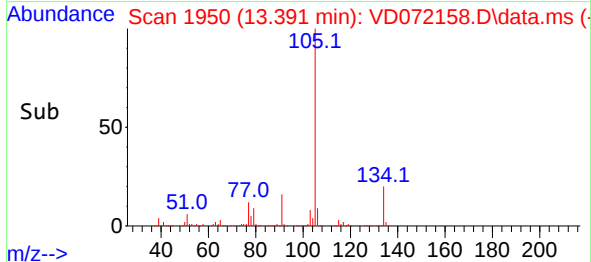
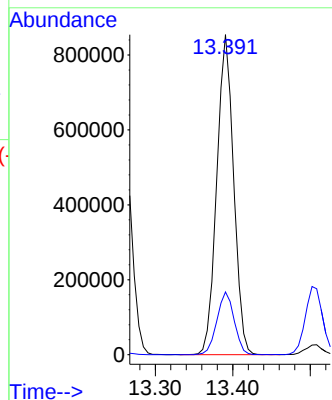
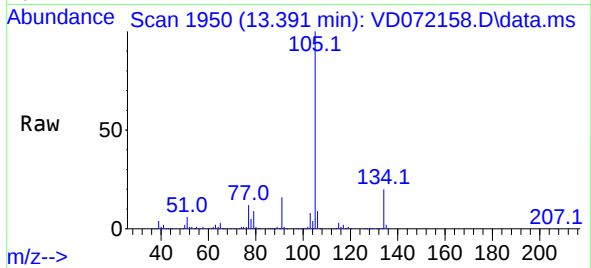




#85
 sec-Butylbenzene
 Concen: 47.799 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072158.D
 Acq: 11 Mar 2022 18:59

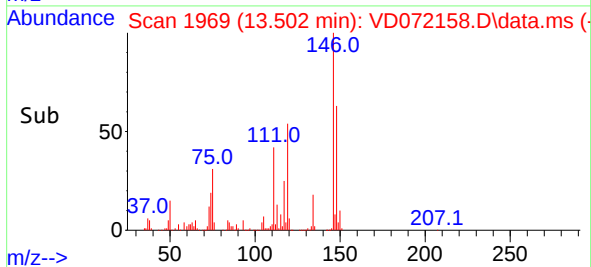
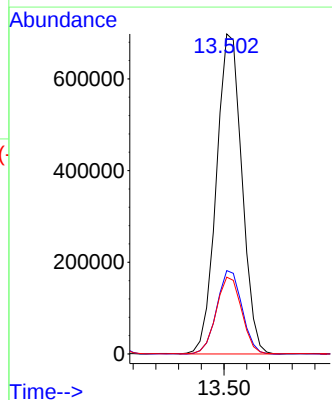
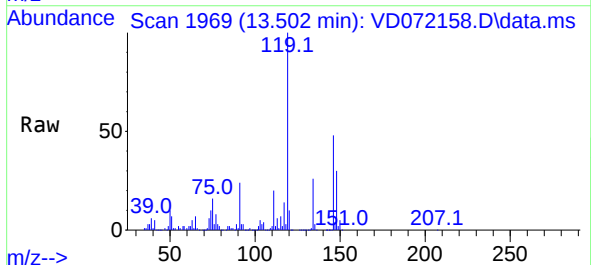
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

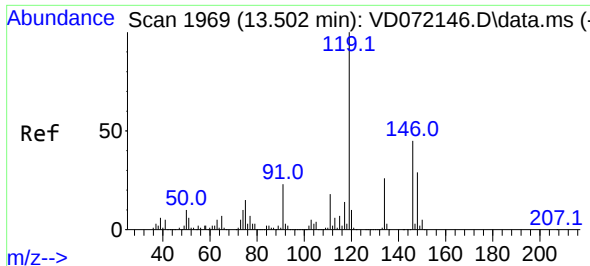
Tgt Ion:105 Resp: 1290517
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.093 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072158.D
 Acq: 11 Mar 2022 18:59

Tgt Ion:119 Resp: 1090676
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 23.8 12.1 36.3

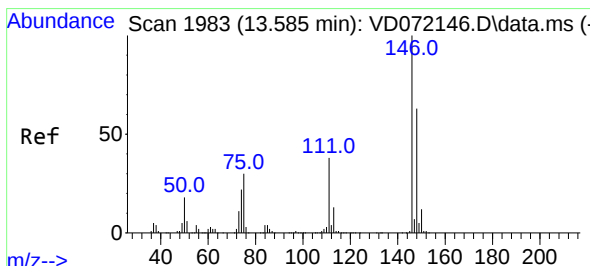
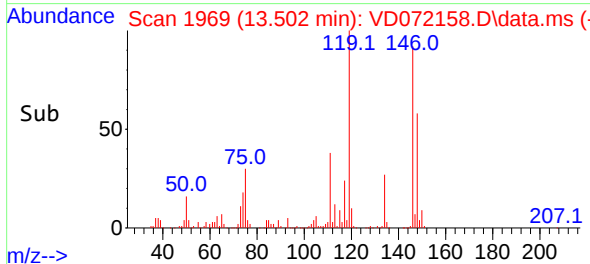
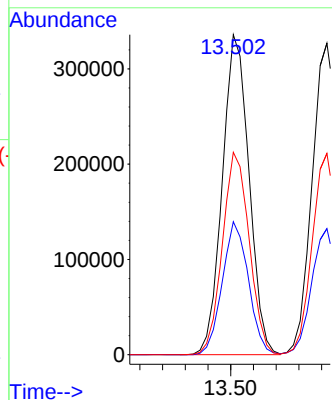
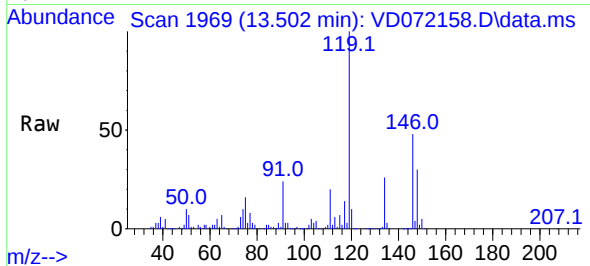




#87
1,3-Dichlorobenzene
Concen: 48.742 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

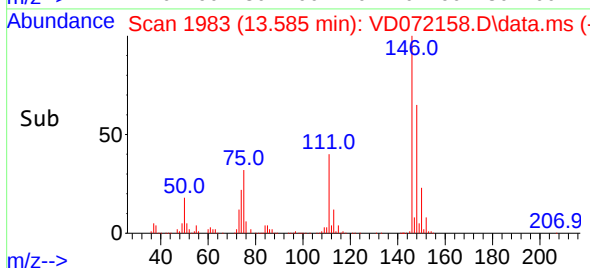
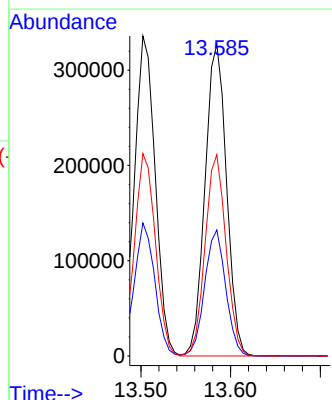
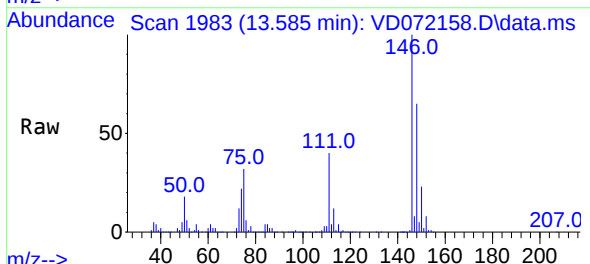
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

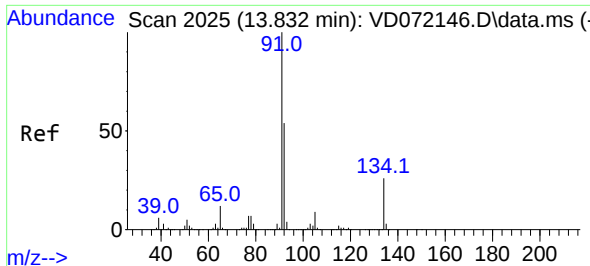
Tgt Ion:146 Resp: 548819
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.3
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.723 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion:146 Resp: 544007
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.2 31.7 95.1

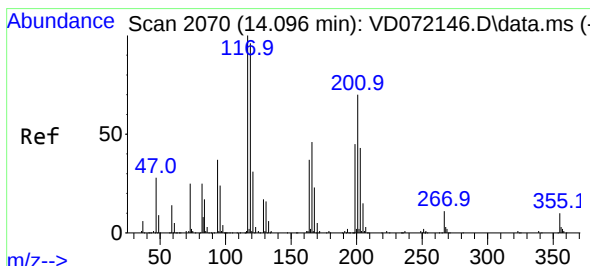
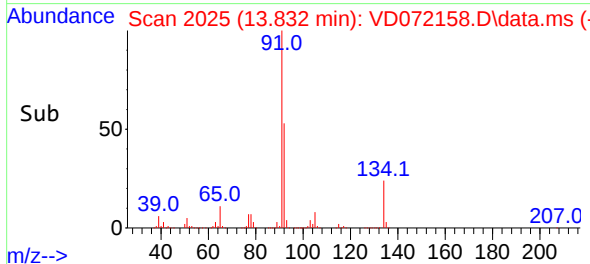
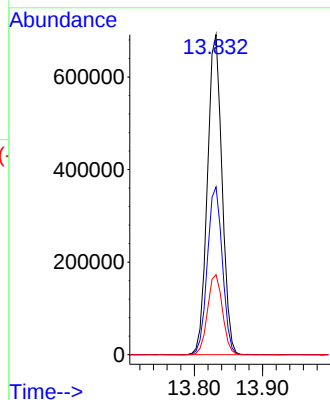
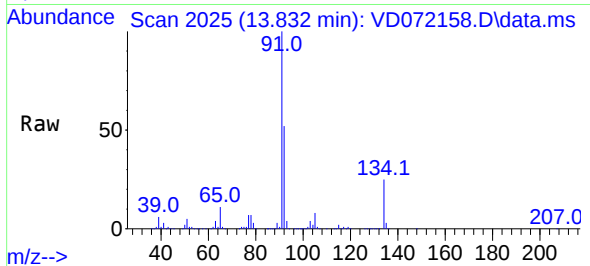




#89
n-Butylbenzene
Concen: 48.716 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

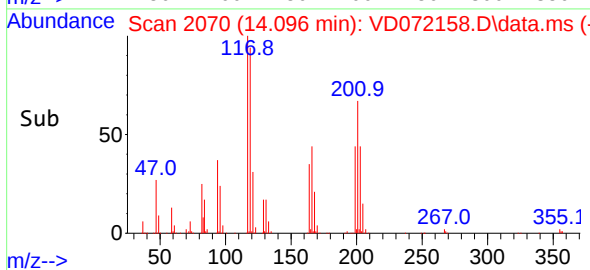
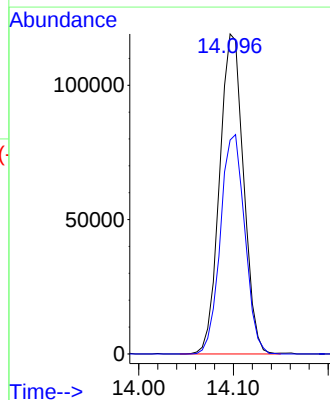
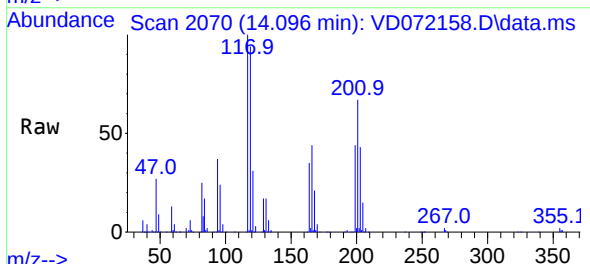
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

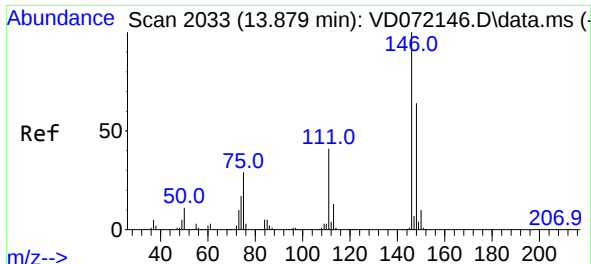
Tgt Ion: 91 Resp: 1031628
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 25.6 12.3 36.9



#90
Hexachloroethane
Concen: 48.099 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion: 117 Resp: 209439
Ion Ratio Lower Upper
117 100
201 69.7 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 49.275 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD072158.D

Acq: 11 Mar 2022 18:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

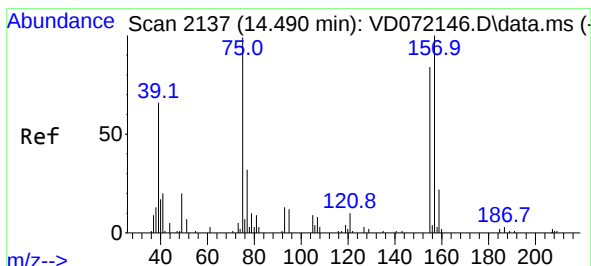
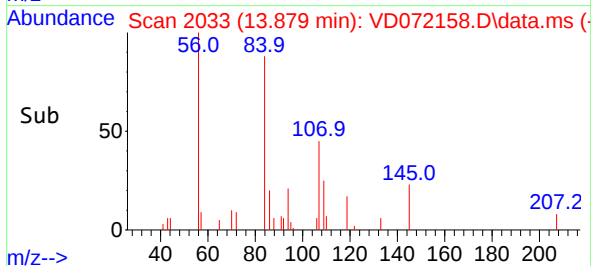
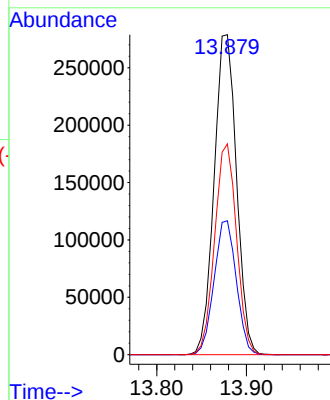
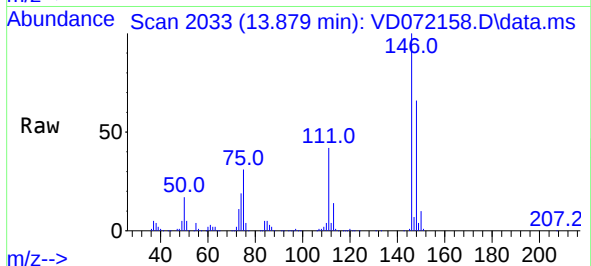
Tgt Ion:146 Resp: 483733

Ion Ratio Lower Upper

146 100

111 41.6 21.1 63.3

148 64.4 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.344 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD072158.D

Acq: 11 Mar 2022 18:59

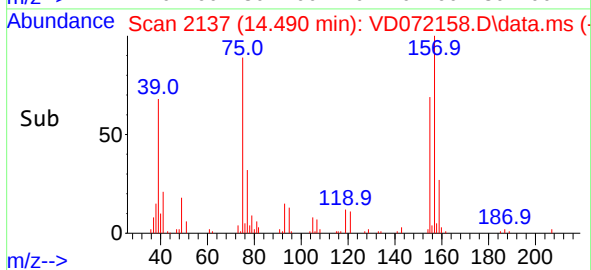
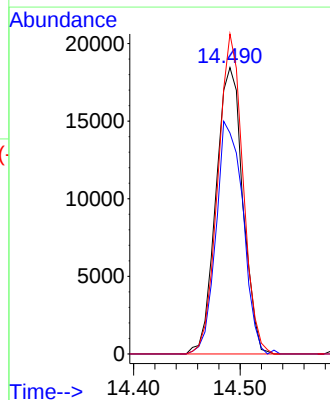
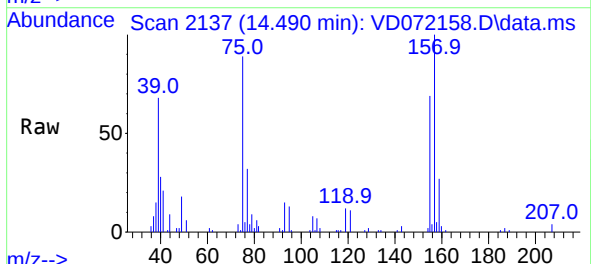
Tgt Ion: 75 Resp: 32256

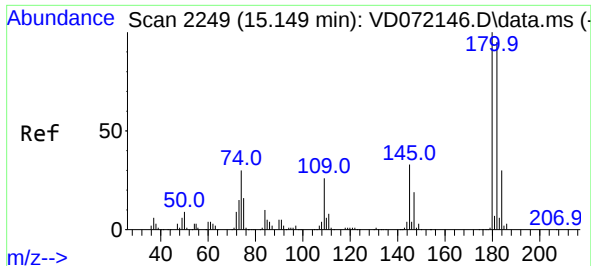
Ion Ratio Lower Upper

75 100

155 81.6 36.8 110.3

157 104.2 48.4 145.0

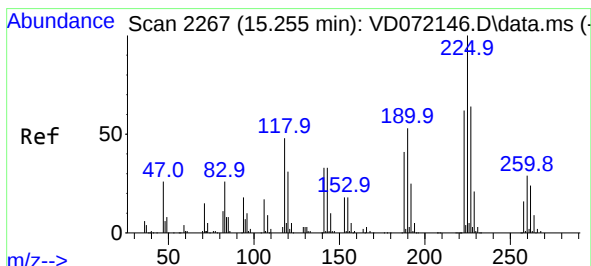
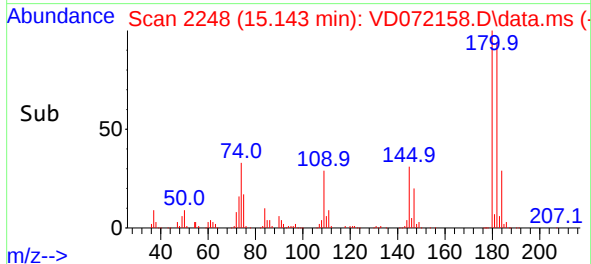
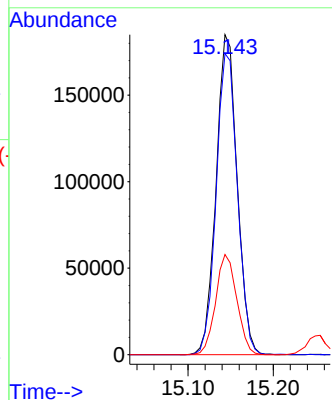
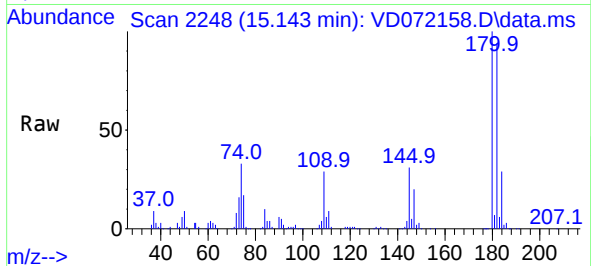




#93
1,2,4-Trichlorobenzene
Concen: 48.806 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

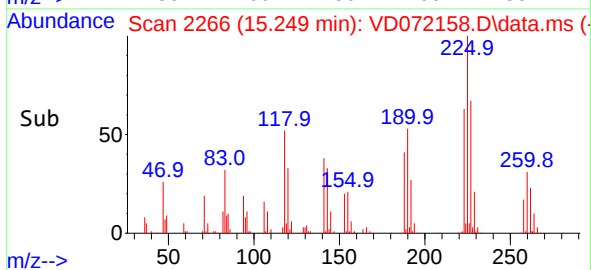
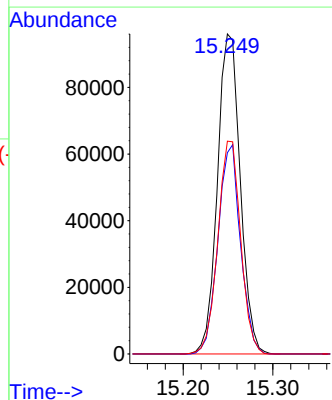
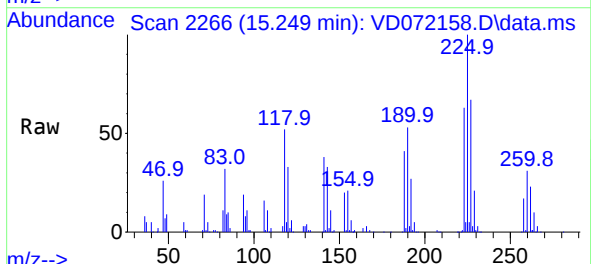
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 317209
Ion Ratio Lower Upper
180 100
182 95.1 47.3 142.0
145 31.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 44.919 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion:225 Resp: 169823
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 66.3 32.4 97.0

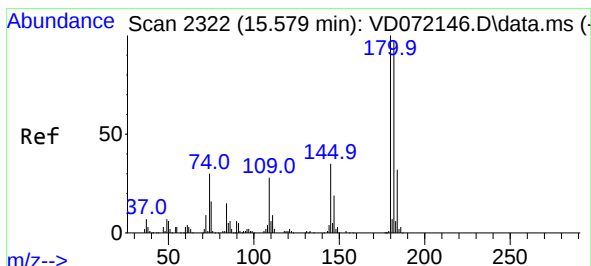
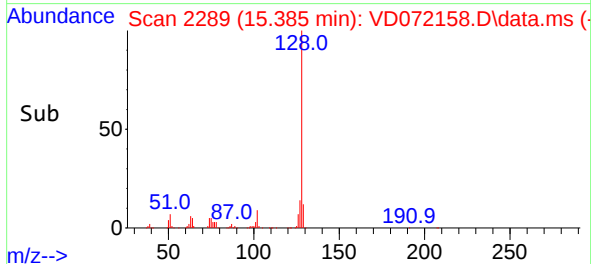
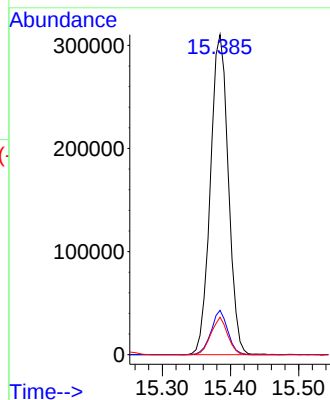
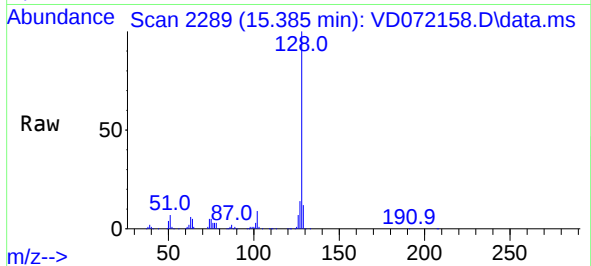




#95
Naphthalene
Concen: 50.718 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 568223
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.252 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072158.D
Acq: 11 Mar 2022 18:59

Tgt Ion:180 Resp: 277081
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 33.7 17.1 51.3

