

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072354.D
 Acq On : 22 Mar 2022 10:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 23 01:09:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	354526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	557012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	519933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	270102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	201755	51.064	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.120%	
35) Dibromofluoromethane	7.914	113	199968	51.016	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.040%	
50) Toluene-d8	10.332	98	718865	50.156	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.320%	
62) 4-Bromofluorobenzene	12.626	95	266548	47.863	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.720%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	154159	47.012	ug/l	97
3) Chloromethane	2.209	50	158346	54.342	ug/l	99
4) Vinyl Chloride	2.350	62	162097	57.631	ug/l	98
5) Bromomethane	2.768	94	109231	59.639	ug/l	98
6) Chloroethane	2.920	64	111030	59.705	ug/l	98
7) Trichlorofluoromethane	3.273	101	323080	50.864	ug/l	98
8) Diethyl Ether	3.709	74	90295	51.471	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	208050	51.369	ug/l	97
10) Methyl Iodide	4.303	142	156793	43.514	ug/l	99
11) Tert butyl alcohol	5.214	59	54368	237.329	ug/l	98
12) 1,1-Dichloroethene	4.067	96	167588	51.433	ug/l	95
13) Acrolein	3.926	56	44492	217.655	ug/l	99
14) Allyl chloride	4.714	41	302545	53.107	ug/l	94
15) Acrylonitrile	5.420	53	234071	264.434	ug/l	99
16) Acetone	4.156	43	240363	280.196	ug/l	95
17) Carbon Disulfide	4.414	76	390951	51.402	ug/l	100
18) Methyl Acetate	4.714	43	109810	52.235	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	462841	52.262	ug/l	99
20) Methylene Chloride	4.962	84	226461	53.828	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	194797	54.051	ug/l	96
22) Diisopropyl ether	6.361	45	706316	54.356	ug/l	93
23) Vinyl Acetate	6.303	43	1874269	282.627	ug/l	96
24) 1,1-Dichloroethane	6.261	63	404454	52.777	ug/l	98
25) 2-Butanone	7.203	43	318197	278.200	ug/l	92
26) 2,2-Dichloropropane	7.208	77	346583	50.124	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	243198	52.857	ug/l	95
28) Bromochloromethane	7.538	49	175288	56.817	ug/l	87
29) Tetrahydrofuran	7.555	42	188179	279.799	ug/l	95
30) Chloroform	7.708	83	426397	52.228	ug/l	96
31) Cyclohexane	7.985	56	327561	53.065	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	373116	51.457	ug/l	97
36) 1,1-Dichloropropene	8.108	75	299953	54.548	ug/l	97
37) Ethyl Acetate	7.291	43	131092	54.423	ug/l #	97
38) Carbon Tetrachloride	8.097	117	325007	51.996	ug/l	100
39) Methylcyclohexane	9.350	83	334378	54.038	ug/l	97
40) Benzene	8.350	78	853351	54.396	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	88249	62.857	ug/l	94
42) 1,2-Dichloroethane	8.420	62	264374	55.554	ug/l	99
43) Isopropyl Acetate	8.450	43	250460	53.571	ug/l #	94
44) Trichloroethene	9.108	130	228665	51.921	ug/l	94
45) 1,2-Dichloropropane	9.379	63	233513	54.275	ug/l	96
46) Dibromomethane	9.467	93	119124	56.287	ug/l	96
47) Bromodichloromethane	9.655	83	327093	53.016	ug/l #	99
48) Methyl methacrylate	9.450	41	130903	58.638	ug/l	92
49) 1,4-Dioxane	9.455	88	28925	1139.731	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	698335	284.391	ug/l	96
52) Toluene	10.397	92	559077	54.159	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	301155	53.426	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	358101	54.954	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	172995	53.659	ug/l	97
56) Ethyl methacrylate	10.655	69	207242	54.881	ug/l	90
57) 1,3-Dichloropropane	10.938	76	297439	54.971	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	450514	265.338	ug/l	100
59) 2-Hexanone	10.979	43	502360	296.207	ug/l	97
60) Dibromochloromethane	11.132	129	217808	52.064	ug/l	100
61) 1,2-Dibromoethane	11.238	107	157446	54.045	ug/l	100
64) Tetrachloroethene	10.873	164	188840	51.549	ug/l	96
65) Chlorobenzene	11.661	112	603075	52.320	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	234082	51.355	ug/l	99
67) Ethyl Benzene	11.738	91	1092772	53.080	ug/l	99
68) m/p-Xylenes	11.844	106	846048	108.227	ug/l	98
69) o-Xylene	12.173	106	396647	53.046	ug/l	97
70) Styrene	12.185	104	705365	54.021	ug/l	97
71) Bromoform	12.349	173	125506	51.546	ug/l #	98
73) Isopropylbenzene	12.473	105	1104151	51.586	ug/l	99
74) N-amyl acetate	12.279	43	251513	54.679	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	198392	51.825	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	251297	84.343	ug/l #	100
77) Bromobenzene	12.749	156	242433	50.323	ug/l	95
78) n-propylbenzene	12.814	91	1370772	52.725	ug/l	99
79) 2-Chlorotoluene	12.902	91	773208	51.432	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	930869	50.623	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	63403	52.798	ug/l	91
82) 4-Chlorotoluene	12.996	91	802259	51.539	ug/l	100
83) tert-Butylbenzene	13.214	119	813824	50.481	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	926898	51.158	ug/l	99
85) sec-Butylbenzene	13.390	105	1239493	51.198	ug/l	100
86) p-Isopropyltoluene	13.502	119	1016866	51.043	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	497996	49.323	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	499404	49.881	ug/l	99
89) n-Butylbenzene	13.832	91	982207	51.726	ug/l	99
90) Hexachloroethane	14.102	117	195354	50.032	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	442921	50.315	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	31701	51.889	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	278073	47.713	ug/l	99
94) Hexachlorobutadiene	15.255	225	158200	46.665	ug/l	100
95) Naphthalene	15.384	128	500072	49.777	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	243008	48.171	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

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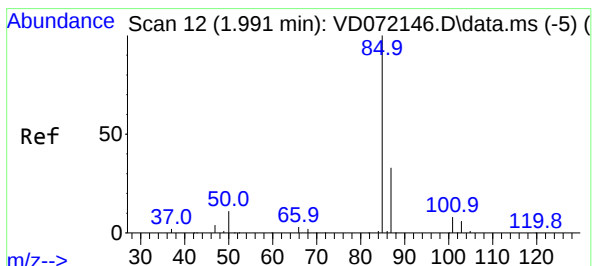
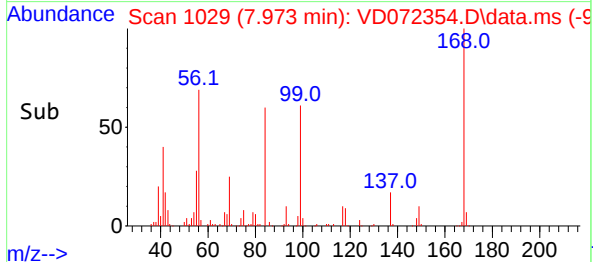
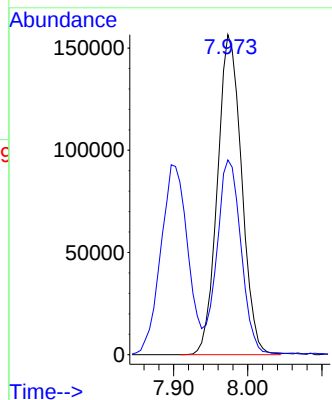
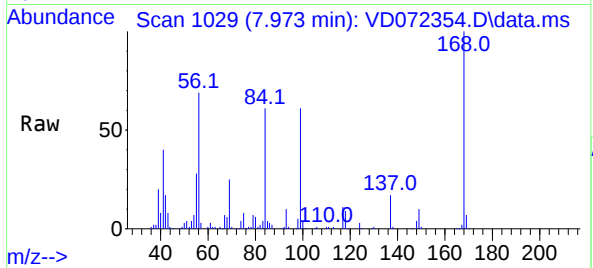
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

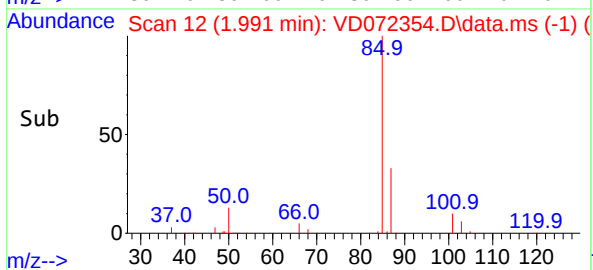
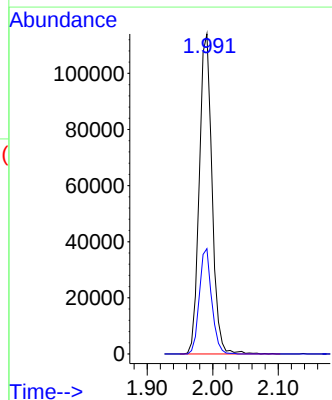
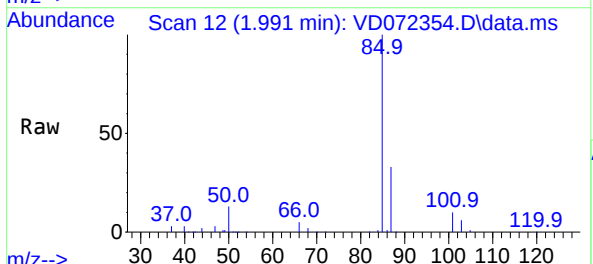
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

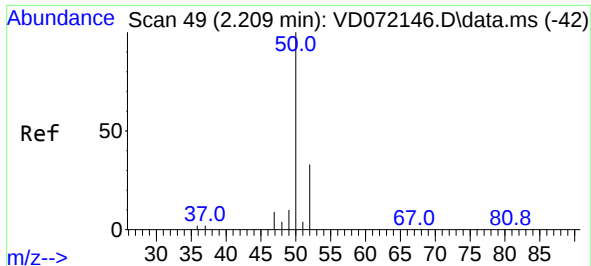
Tgt Ion:168 Resp: 354526
Ion Ratio Lower Upper
168 100
99 60.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 47.012 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 85 Resp: 154159
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0

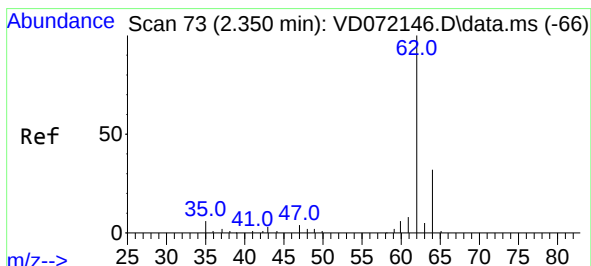
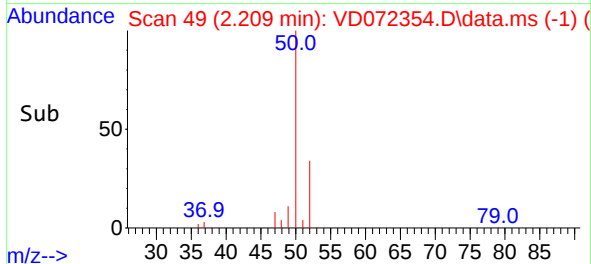
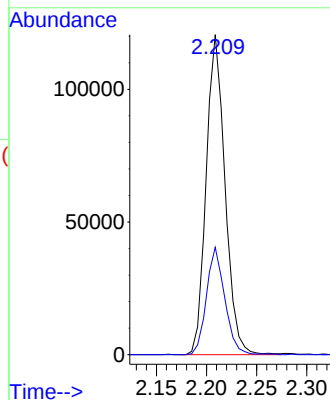
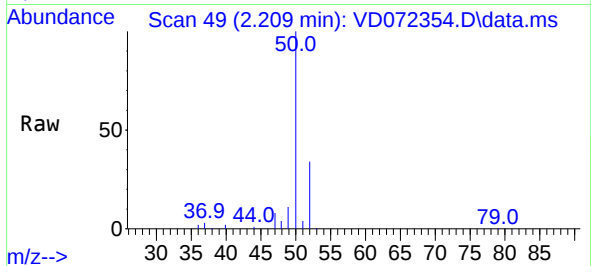




#3
Chloromethane
Concen: 54.342 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

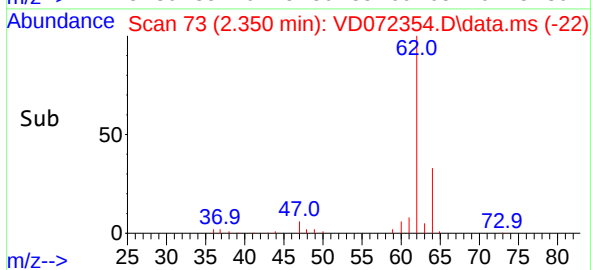
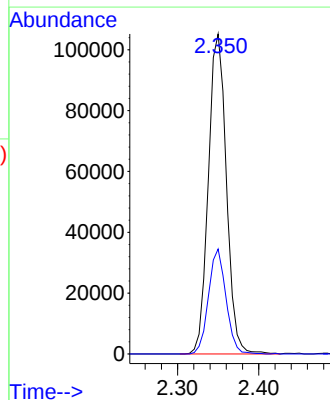
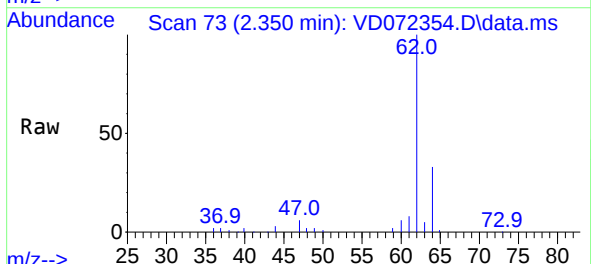
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

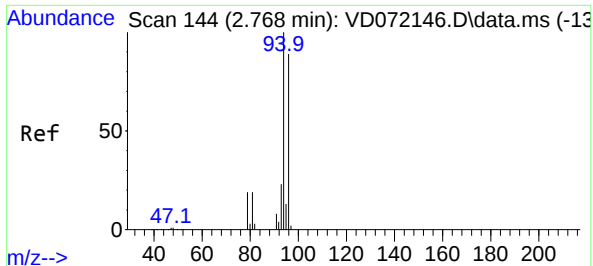
Tgt Ion: 50 Resp: 158346
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.0



#4
Vinyl Chloride
Concen: 57.631 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 62 Resp: 162097
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0

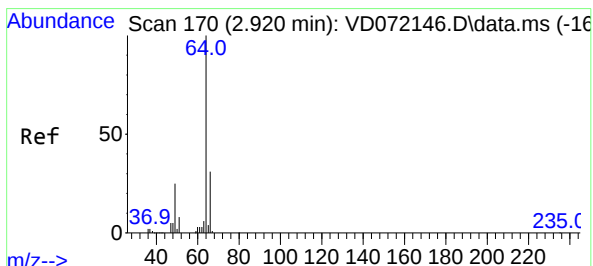
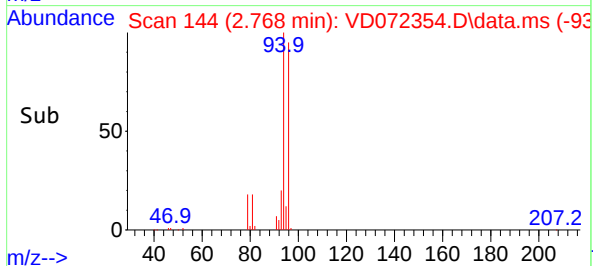
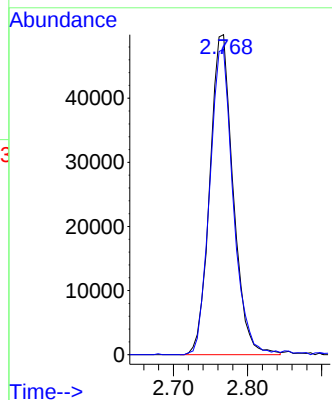
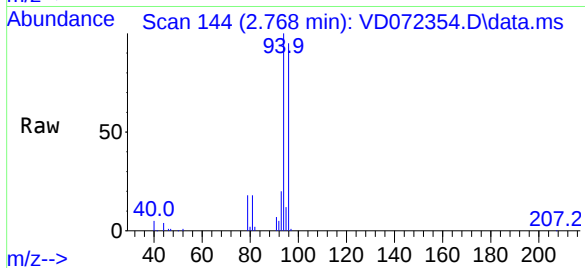




#5
Bromomethane
Concen: 59.639 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

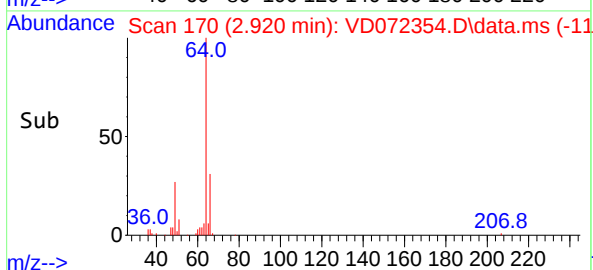
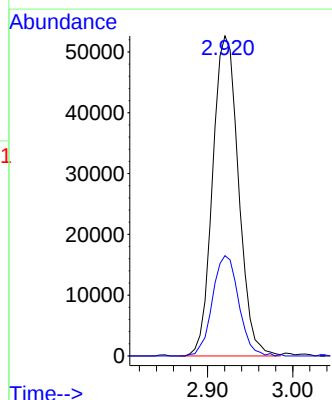
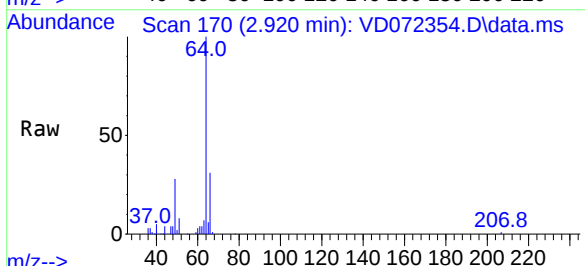
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 109231
Ion Ratio Lower Upper
94 100
96 95.4 77.6 116.4

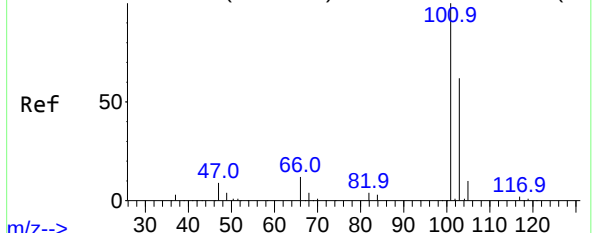


#6
Chloroethane
Concen: 59.705 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

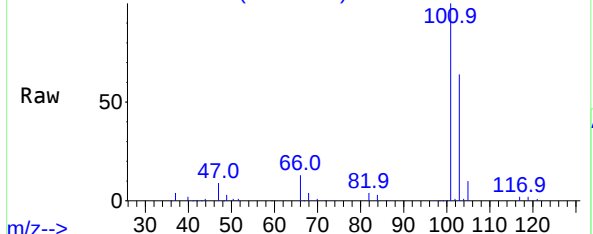
Tgt Ion: 64 Resp: 111030
Ion Ratio Lower Upper
64 100
66 31.4 25.9 38.9



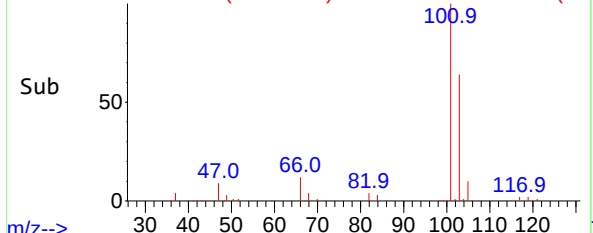
Abundance Scan 230 (3.273 min): VD072146.D\data.ms (-21



m/z--> Scan 230 (3.273 min): VD072354.D\data.ms



Abundance Scan 230 (3.273 min): VD072354.D\data.ms (-17



m/z-->

#7

Trichlorofluoromethane

Concen: 50.864 ug/l

RT: 3.273 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072354.D

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Instrument :

MSVOA_D

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VSTDCCC050

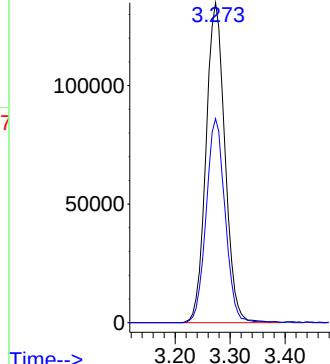
Tgt Ion:101 Resp: 323080

Ion Ratio Lower Upper

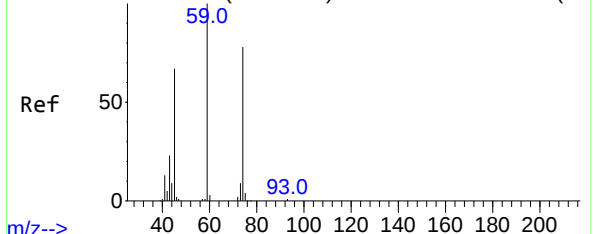
101 100

103 63.8 50.1 75.1

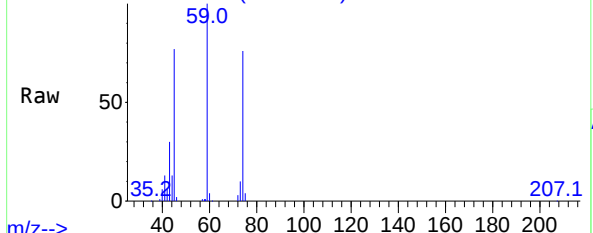
Abundance



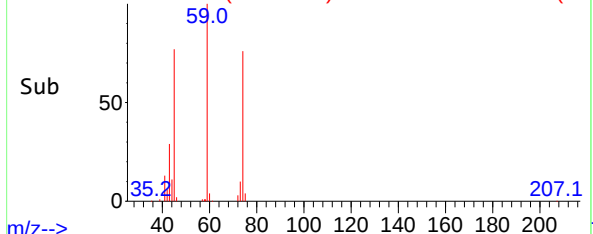
Abundance Scan 305 (3.715 min): VD072146.D\data.ms (-29



m/z--> Scan 304 (3.709 min): VD072354.D\data.ms



Abundance Scan 304 (3.709 min): VD072354.D\data.ms (-25



m/z-->

#8

Diethyl Ether

Concen: 51.471 ug/l

RT: 3.709 min Scan# 304

Delta R.T. -0.006 min

Lab File: VD072354.D

Acq: 22 Mar 2022 10:22

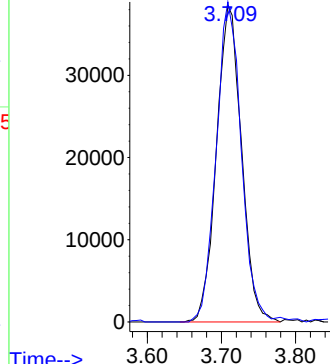
Tgt Ion: 74 Resp: 90295

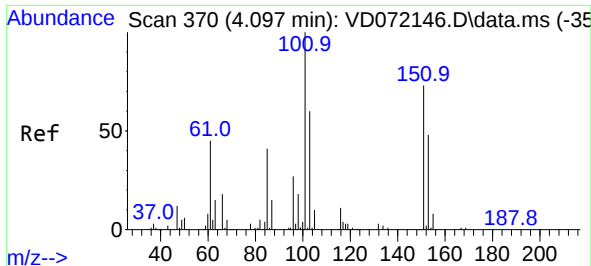
Ion Ratio Lower Upper

74 100

45 100.9 52.6 157.8

Abundance

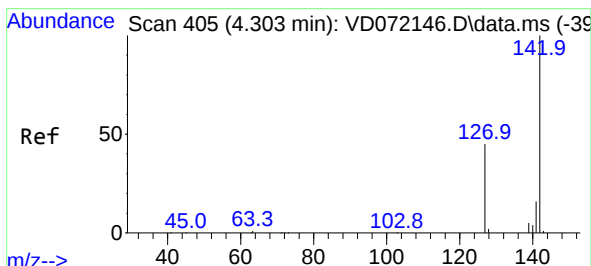
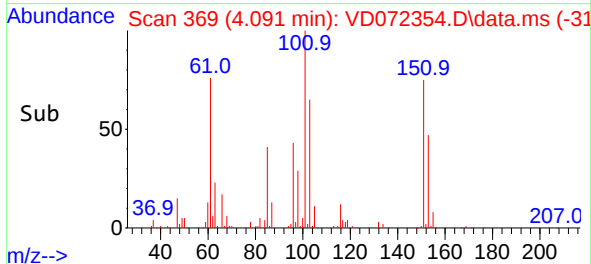
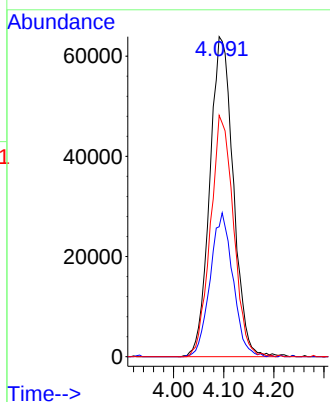
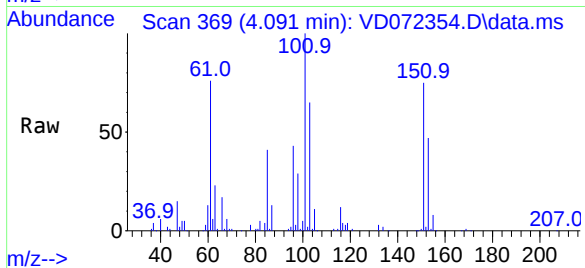




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.369 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

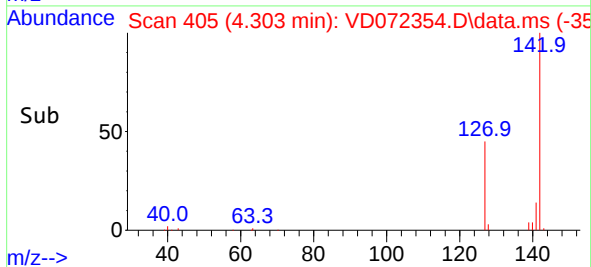
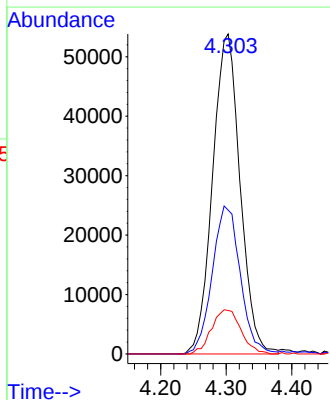
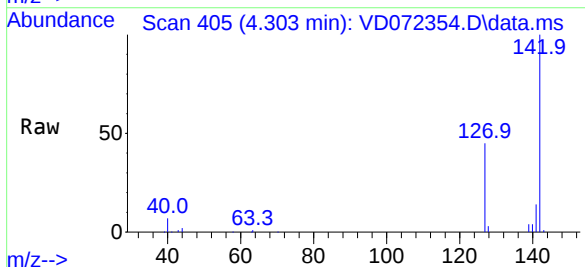
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

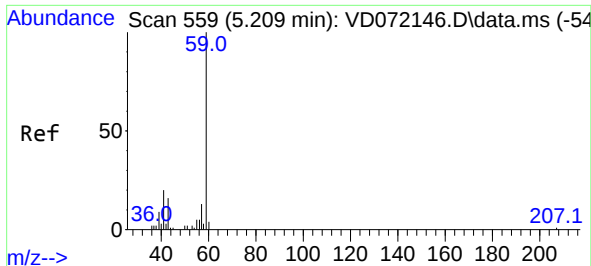
Tgt Ion:101 Resp: 208050
Ion Ratio Lower Upper
101 100
85 43.5 36.4 54.6
151 73.9 57.3 85.9



#10
Methyl Iodide
Concen: 43.514 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion:142 Resp: 156793
Ion Ratio Lower Upper
142 100
127 47.1 37.3 55.9
141 14.8 11.7 17.5

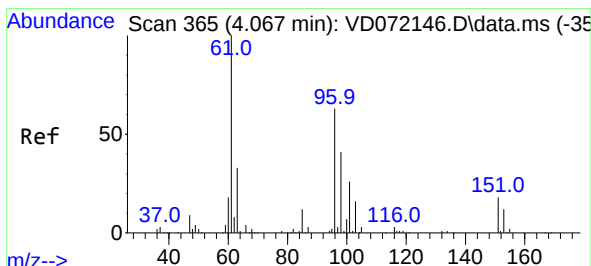
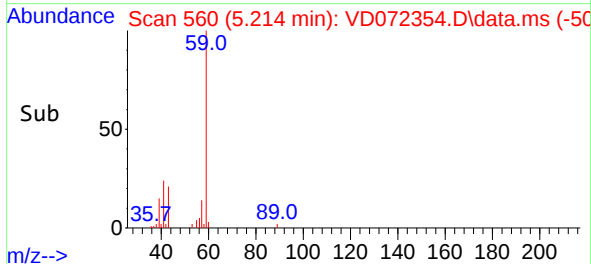
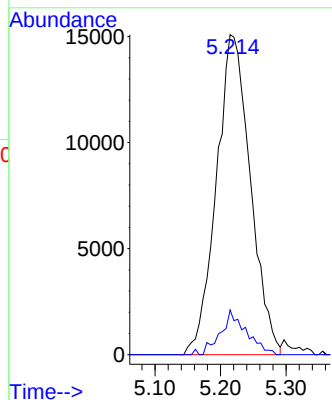
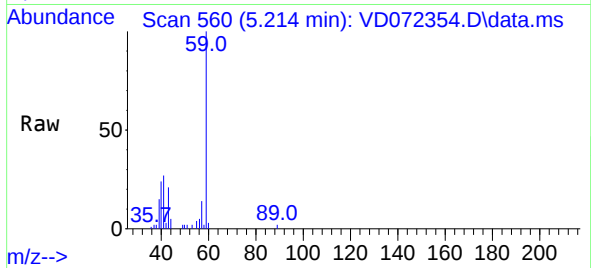




#11
Tert butyl alcohol
Concen: 237.329 ug/l
RT: 5.214 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

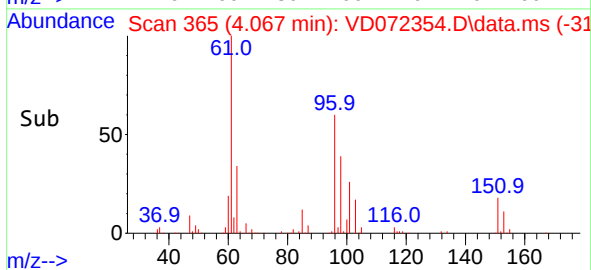
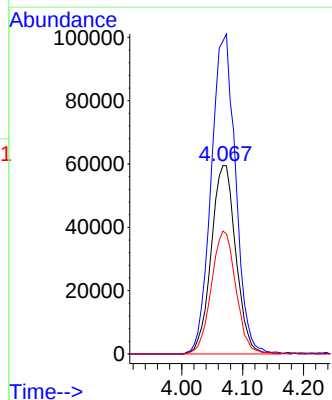
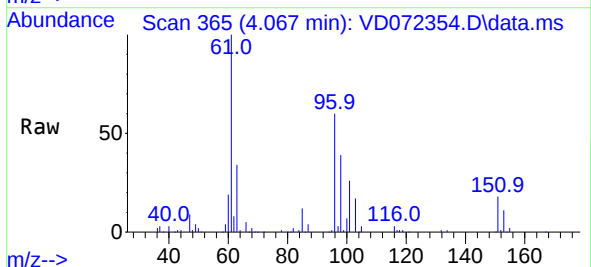
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

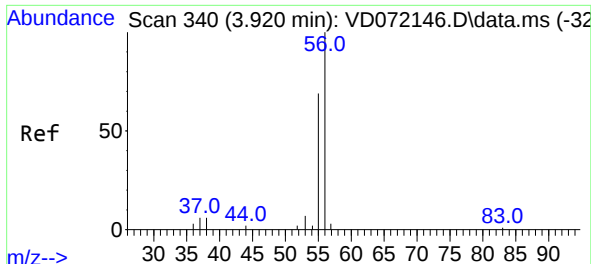
Tgt Ion: 59 Resp: 54368
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.6



#12
1,1-Dichloroethene
Concen: 51.433 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 96 Resp: 167588
Ion Ratio Lower Upper
96 100
61 166.0 138.5 207.7
98 65.2 48.6 73.0

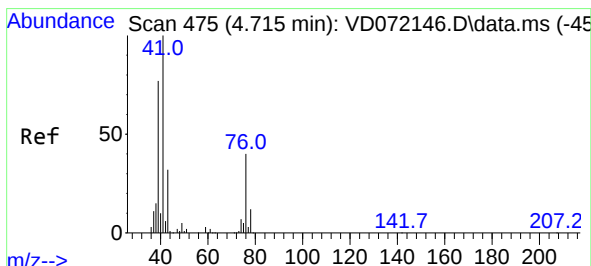
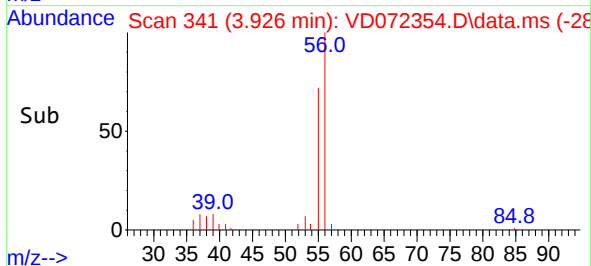
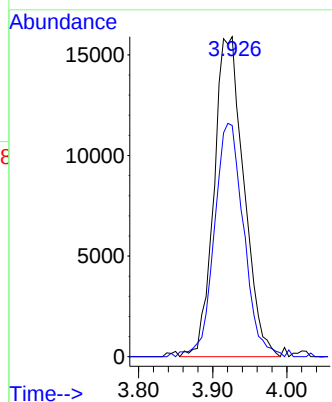
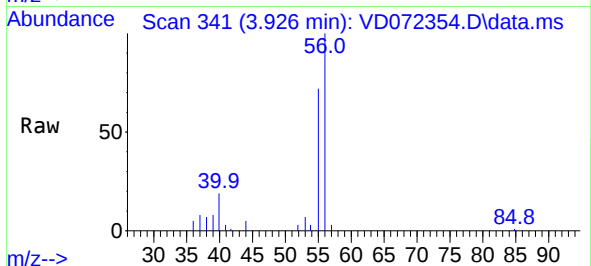




#13
Acrolein
Concen: 217.655 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

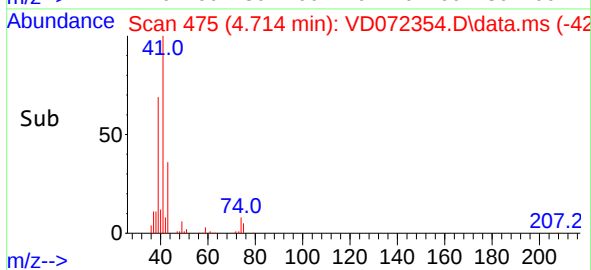
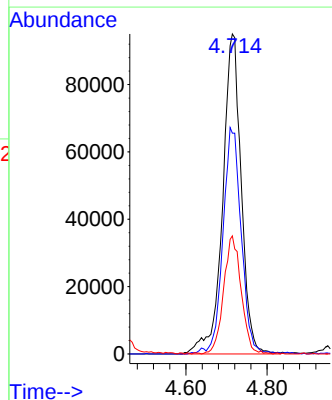
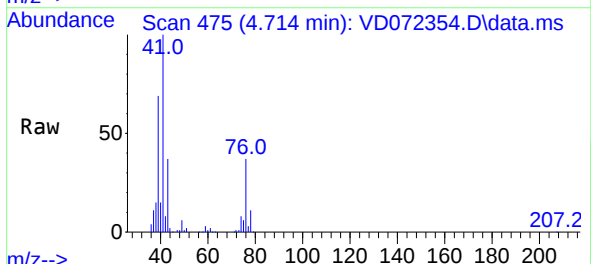
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

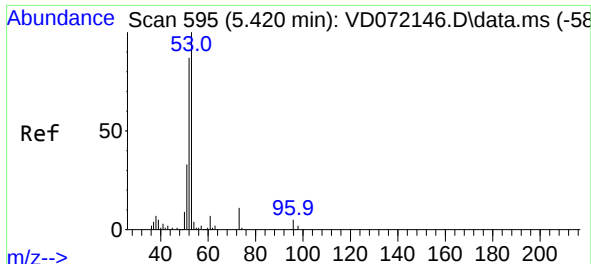
Tgt Ion: 56 Resp: 44492
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7



#14
Allyl chloride
Concen: 53.107 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 41 Resp: 302545
Ion Ratio Lower Upper
41 100
39 68.3 59.3 88.9
76 34.8 25.7 38.5

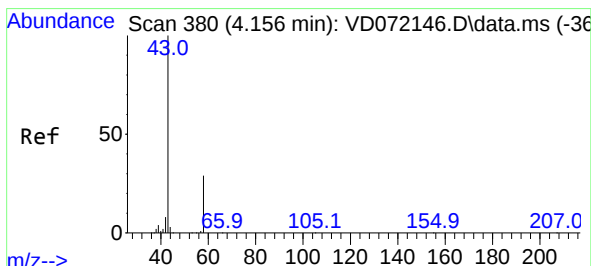
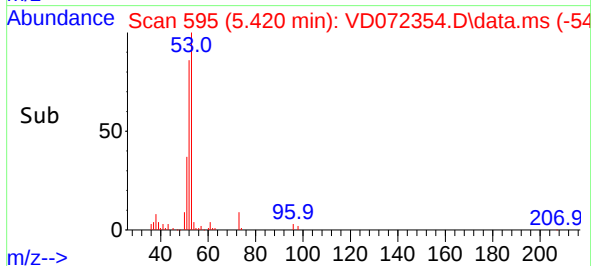
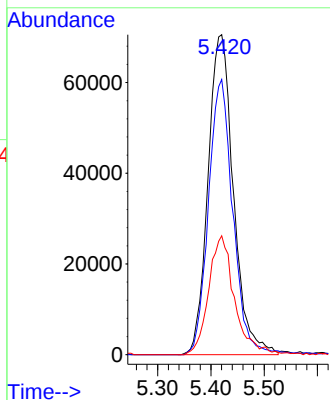
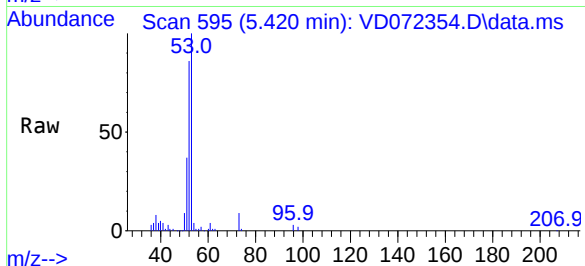




#15
Acrylonitrile
Concen: 264.434 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

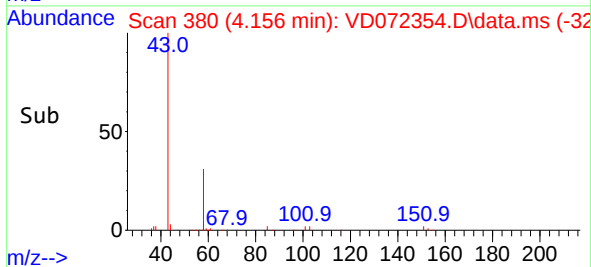
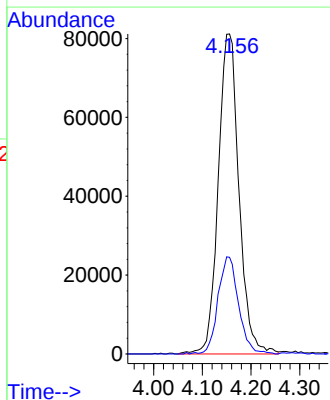
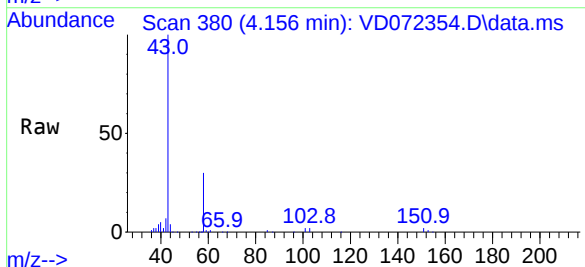
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

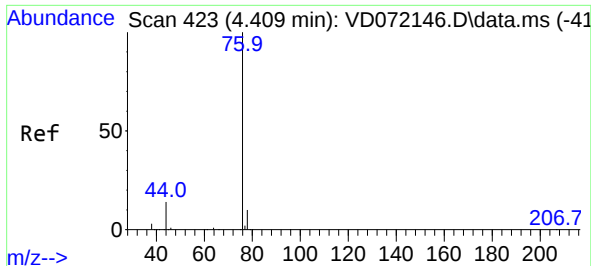
Tgt Ion: 53 Resp: 234071
Ion Ratio Lower Upper
53 100
52 82.9 67.2 100.8
51 38.0 30.3 45.5



#16
Acetone
Concen: 280.196 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 43 Resp: 240363
Ion Ratio Lower Upper
43 100
58 30.2 22.1 33.1

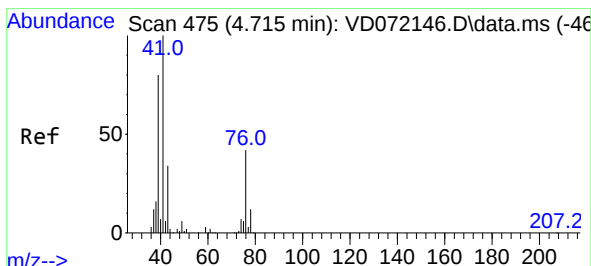
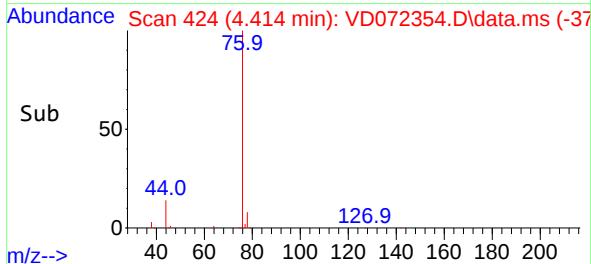
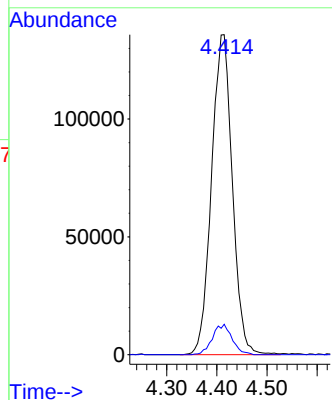
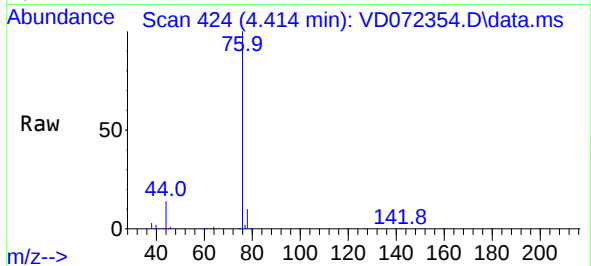




#17
Carbon Disulfide
Concen: 51.402 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

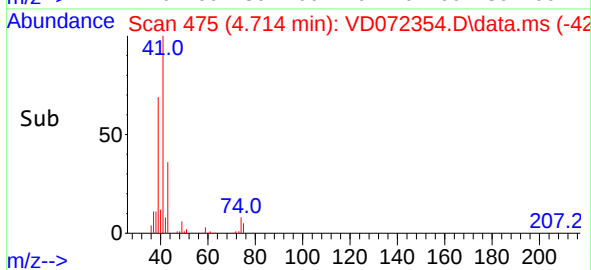
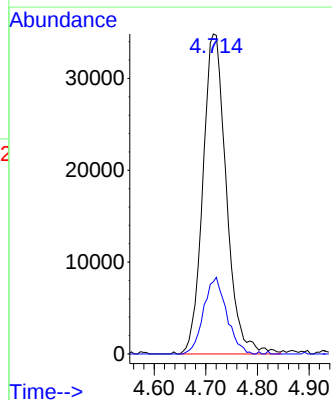
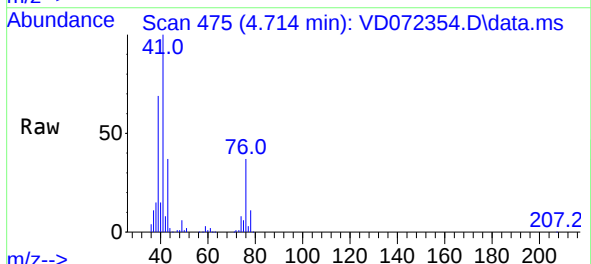
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

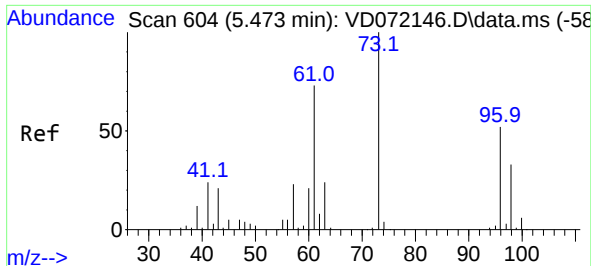
Tgt Ion: 76 Resp: 390951
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 52.235 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 43 Resp: 109810
Ion Ratio Lower Upper
43 100
74 23.5 16.7 25.1

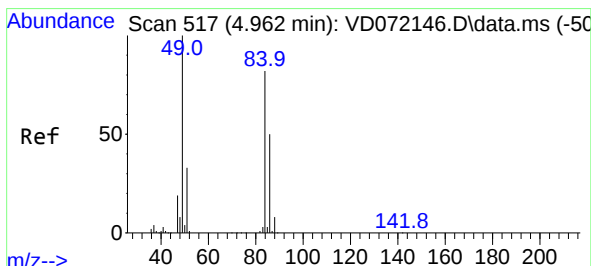
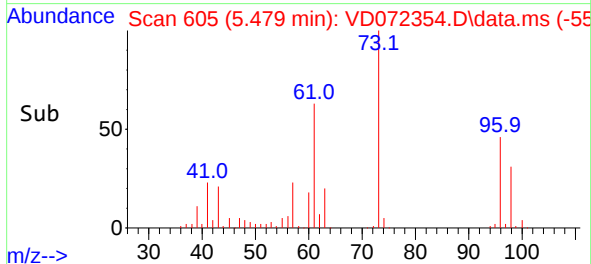
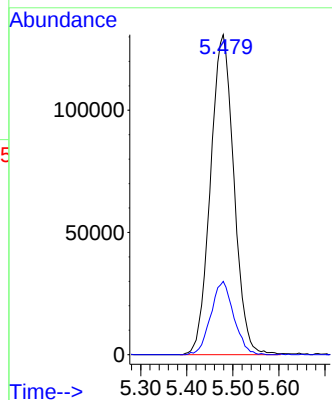
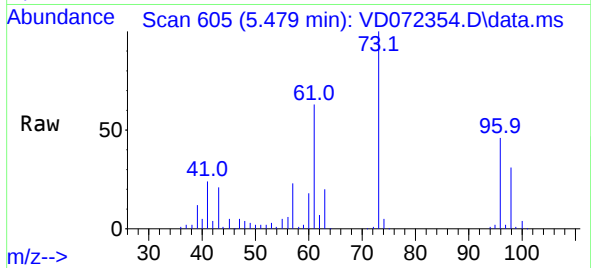




#19
Methyl tert-butyl Ether
Concen: 52.262 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

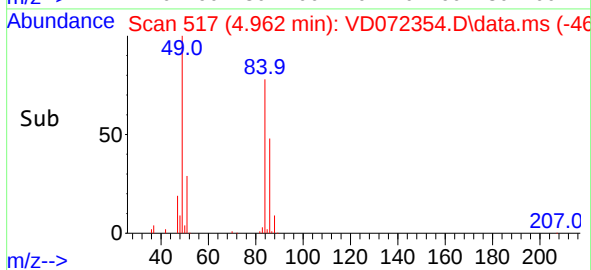
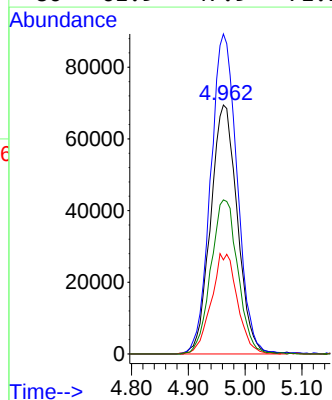
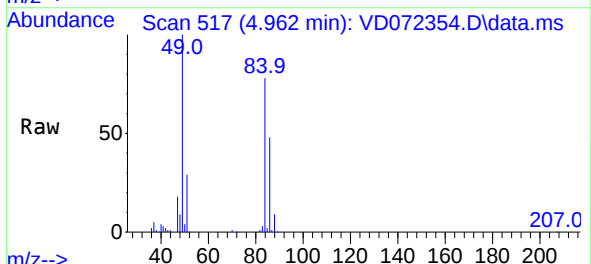
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

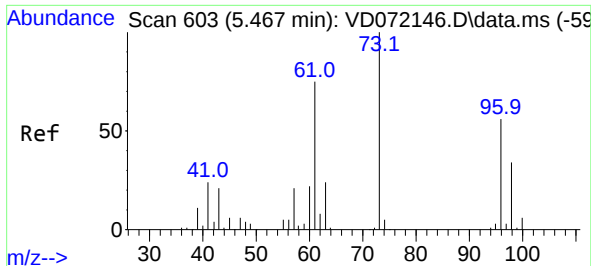
Tgt Ion: 73 Resp: 462841
Ion Ratio Lower Upper
73 100
57 22.9 18.0 27.0



#20
Methylene Chloride
Concen: 53.828 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 84 Resp: 226461
Ion Ratio Lower Upper
84 100
49 128.3 112.8 169.2
51 37.8 32.6 48.8
86 61.9 47.9 71.9

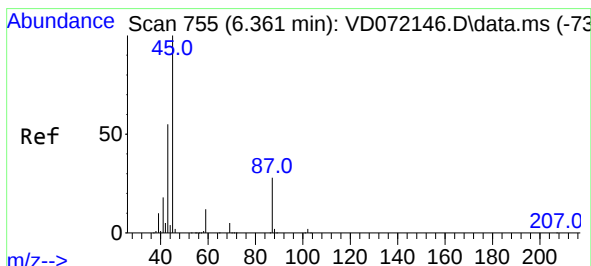
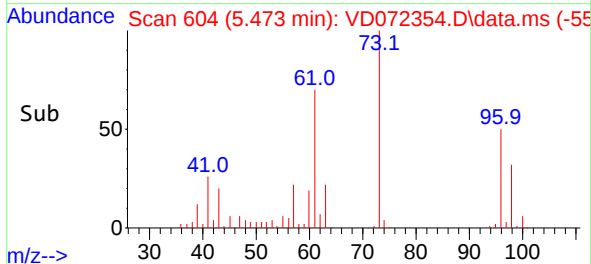
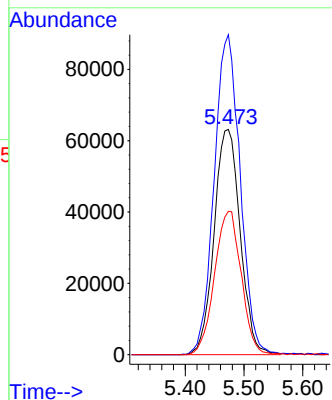
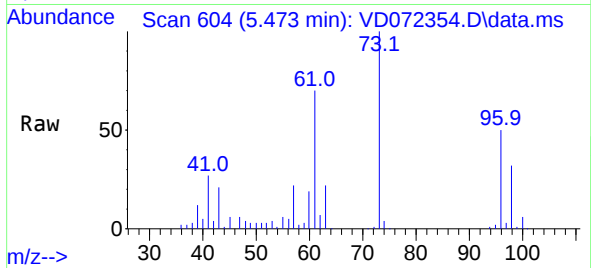




#21
trans-1,2-Dichloroethene
Concen: 54.051 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

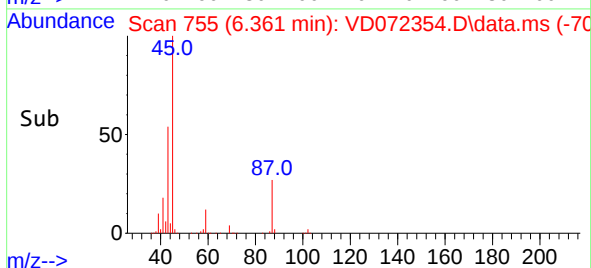
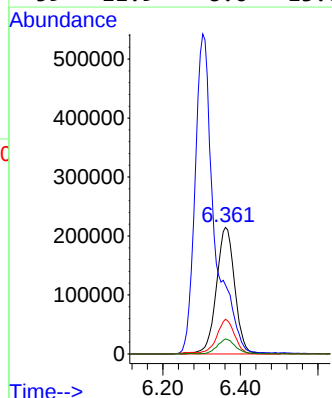
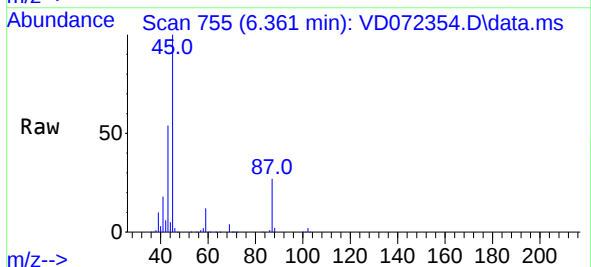
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

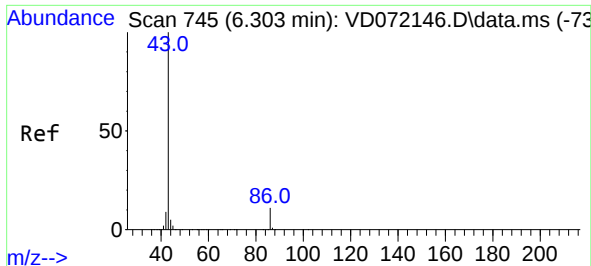
Tgt Ion: 96 Resp: 194797
Ion Ratio Lower Upper
96 100
61 142.0 117.9 176.9
98 63.6 49.4 74.2



#22
Diisopropyl ether
Concen: 54.356 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 45 Resp: 706316
Ion Ratio Lower Upper
45 100
43 53.5 46.6 70.0
87 27.3 18.4 27.6
59 11.9 8.6 13.0

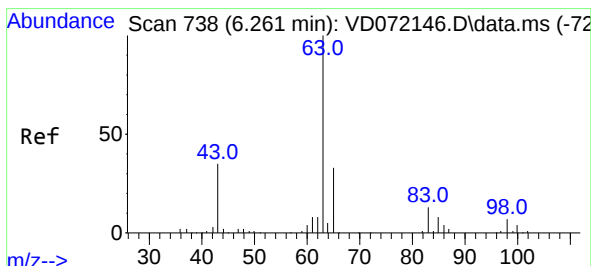
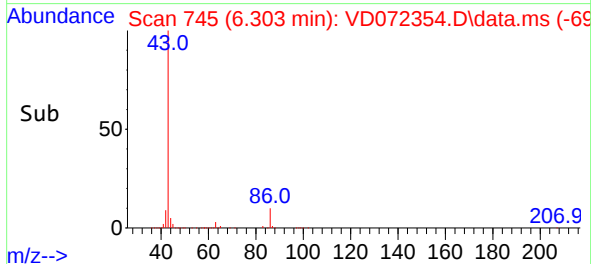
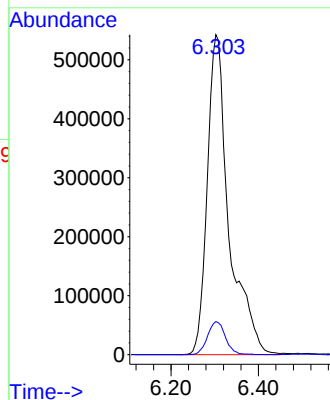
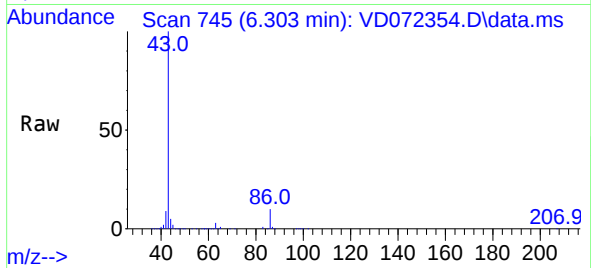




#23
 Vinyl Acetate
 Concen: 282.627 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072354.D
 Acq: 22 Mar 2022 10:22

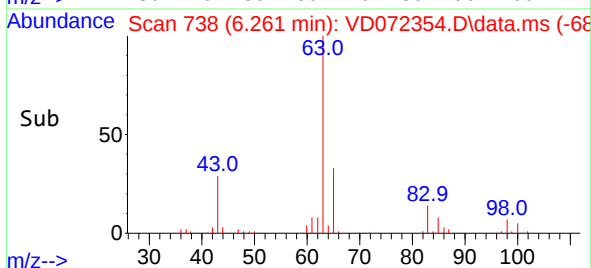
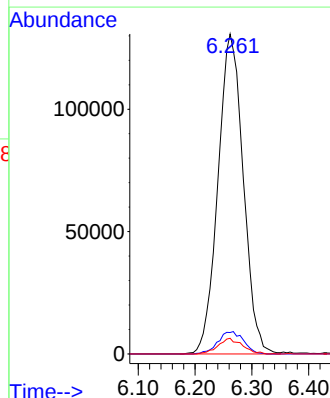
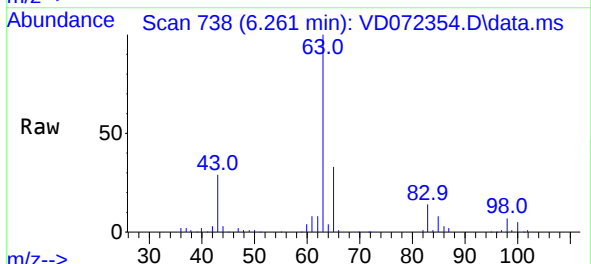
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1874269
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 52.777 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072354.D
 Acq: 22 Mar 2022 10:22

Tgt Ion: 63 Resp: 404454
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.9 2.1 6.5

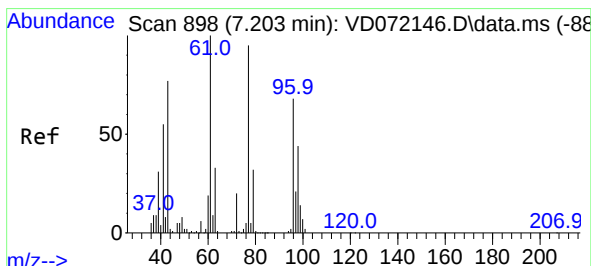
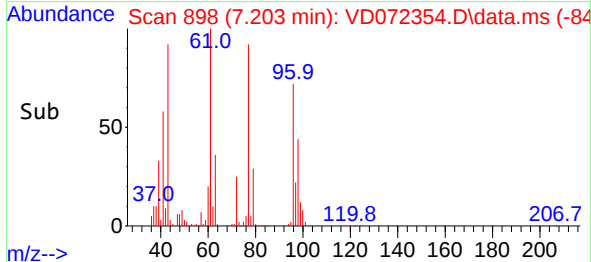
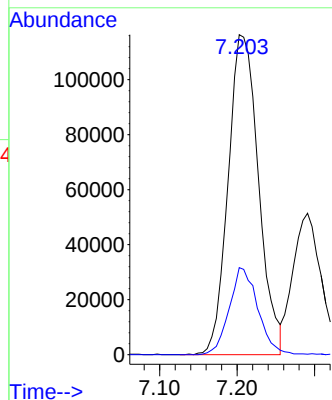
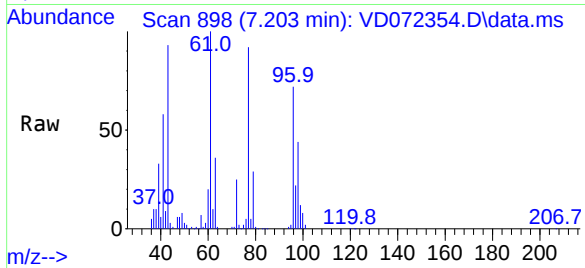




#25
2-Butanone
Concen: 278.200 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

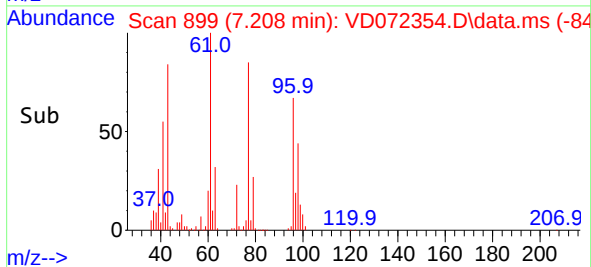
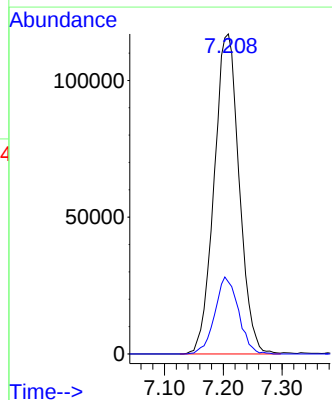
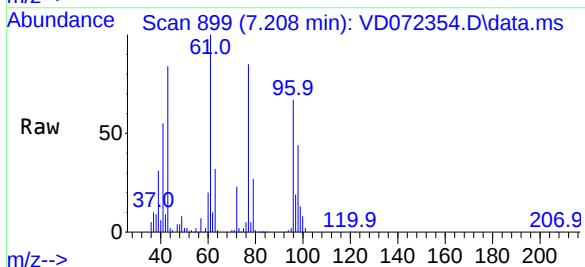
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

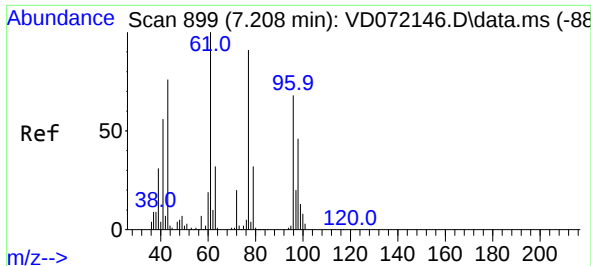
Tgt Ion: 43 Resp: 318197
Ion Ratio Lower Upper
43 100
72 27.2 18.6 27.8



#26
2,2-Dichloropropane
Concen: 50.124 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 77 Resp: 346583
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.4



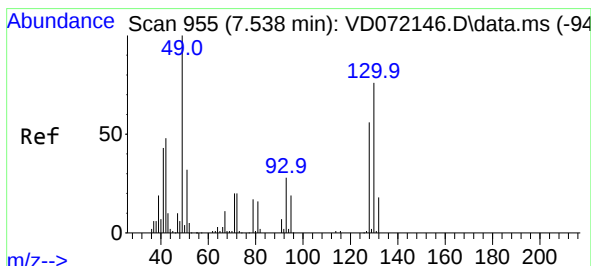
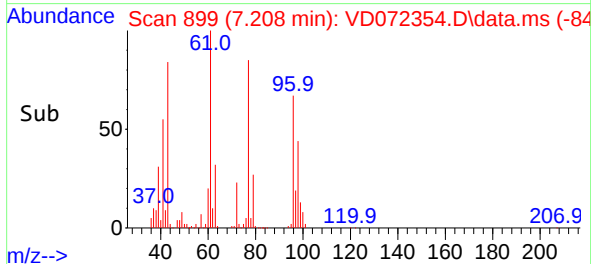
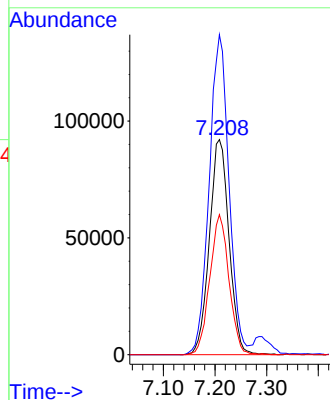
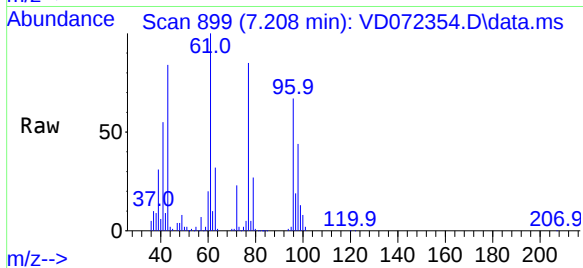


#27
 cis-1,2-Dichloroethene
 Concen: 52.857 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD072354.D
 Acq: 22 Mar 2022 10:22

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 243198

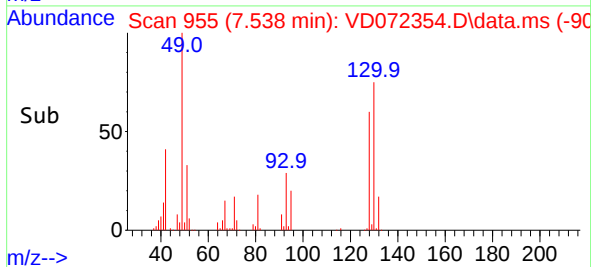
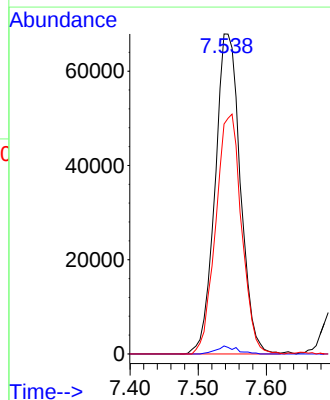
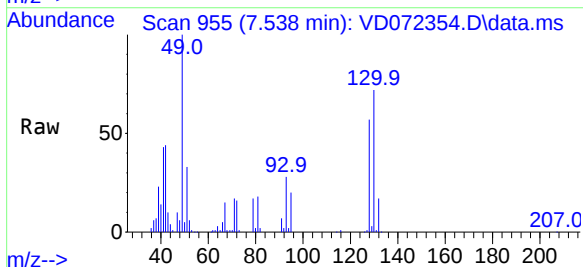
Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	313.8
98	63.6	0.0	128.8

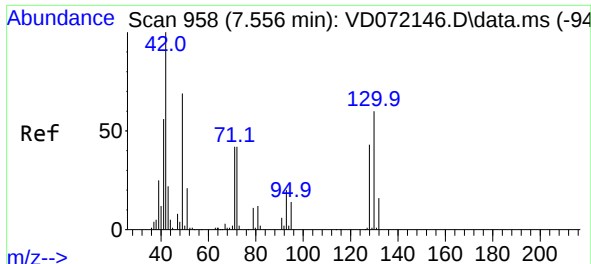


#28
 Bromochloromethane
 Concen: 56.817 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD072354.D
 Acq: 22 Mar 2022 10:22

Tgt Ion: 49 Resp: 175288

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	76.4	52.6	79.0

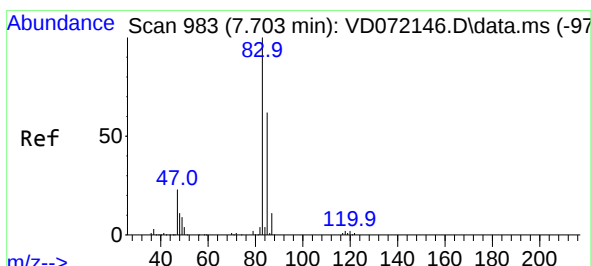
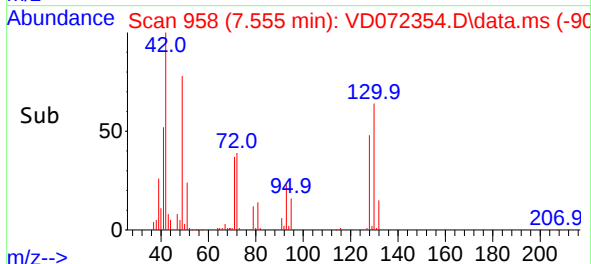
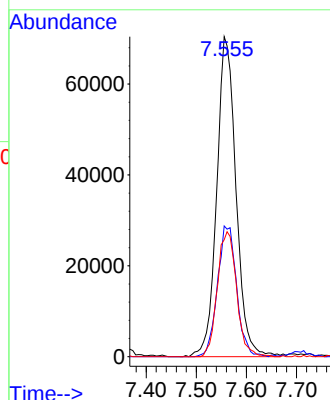
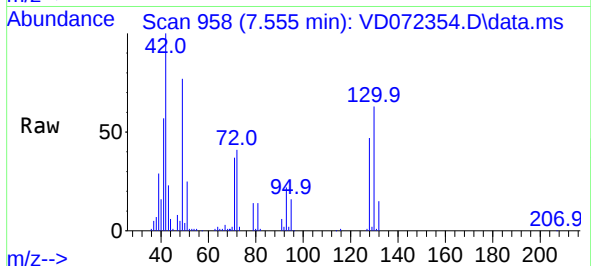




#29
Tetrahydrofuran
Concen: 279.799 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

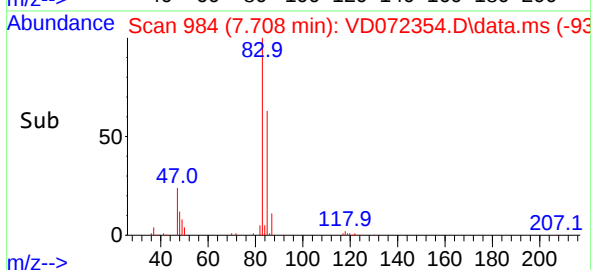
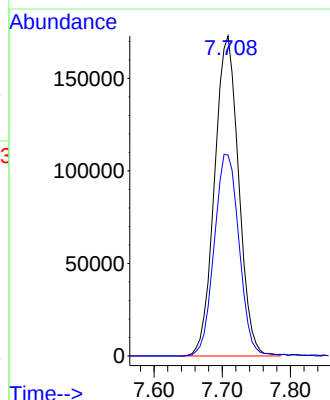
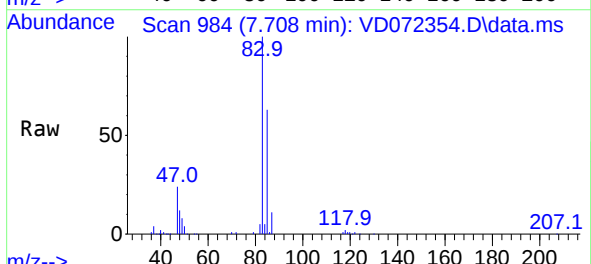
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

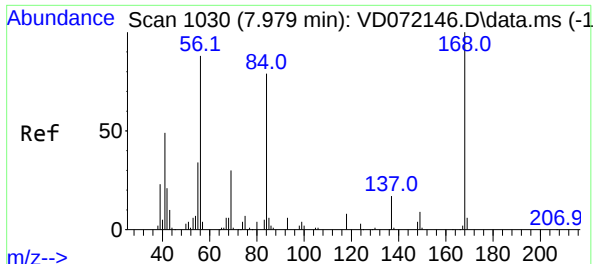
Tgt Ion: 42 Resp: 188179
Ion Ratio Lower Upper
42 100
72 40.6 30.7 46.1
71 39.0 28.6 43.0



#30
Chloroform
Concen: 52.228 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 83 Resp: 426397
Ion Ratio Lower Upper
83 100
85 62.8 52.7 79.1





#31

Cyclohexane

Concen: 53.065 ug/l

RT: 7.985 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VD072354.D

Acq: 22 Mar 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

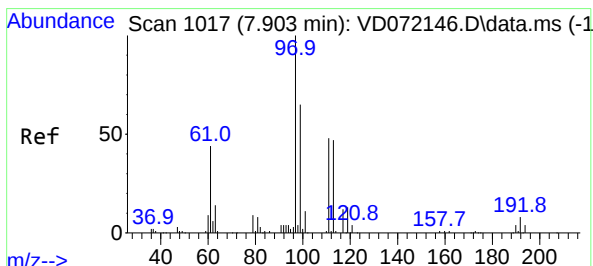
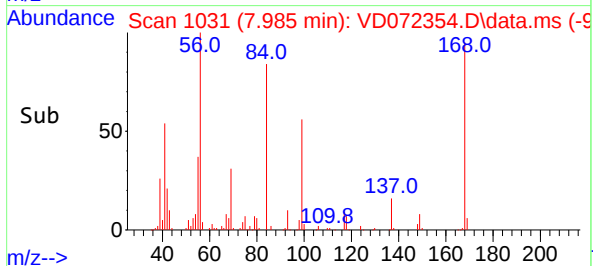
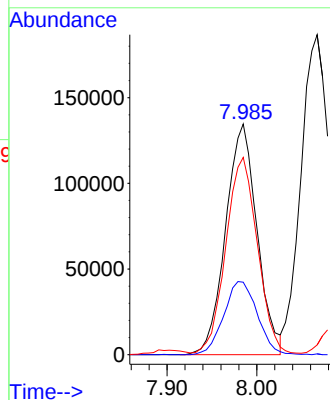
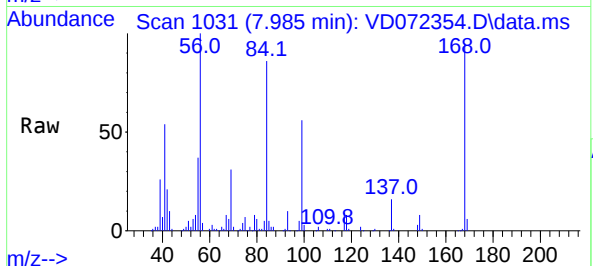
Tgt Ion: 56 Resp: 327561

Ion Ratio Lower Upper

56 100

69 31.4 25.4 38.2

84 83.9 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 51.457 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072354.D

Acq: 22 Mar 2022 10:22

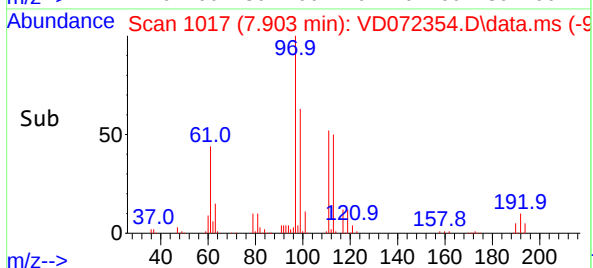
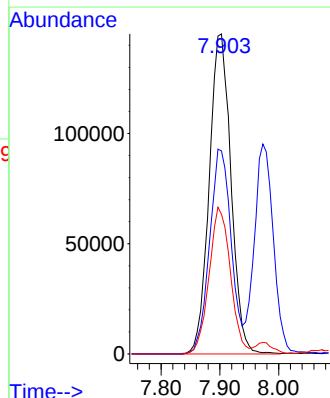
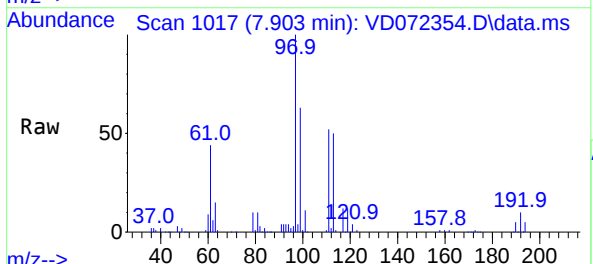
Tgt Ion: 97 Resp: 373116

Ion Ratio Lower Upper

97 100

99 63.3 52.4 78.6

61 45.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.064 ug/l

RT: 8.332 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD072354.D

Acq: 22 Mar 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

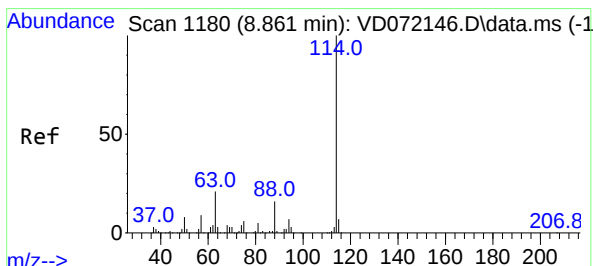
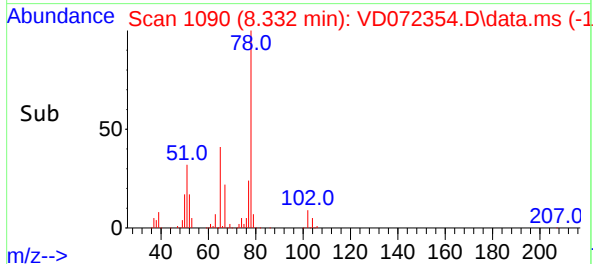
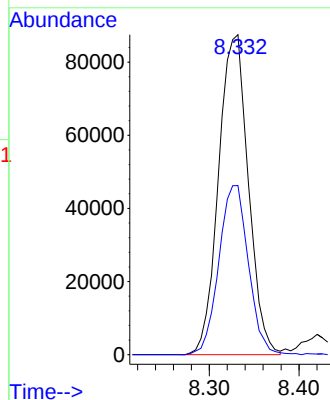
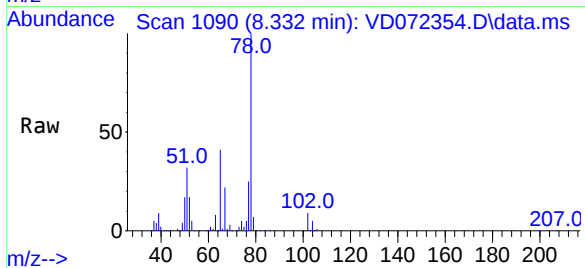
VSTDCCC050

Tgt Ion: 65 Resp: 201755

Ion Ratio Lower Upper

65 100

67 52.4 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: VD072354.D

Acq: 22 Mar 2022 10:22

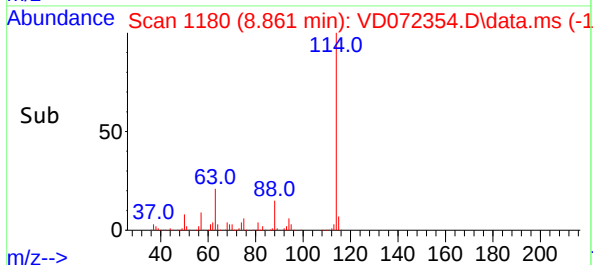
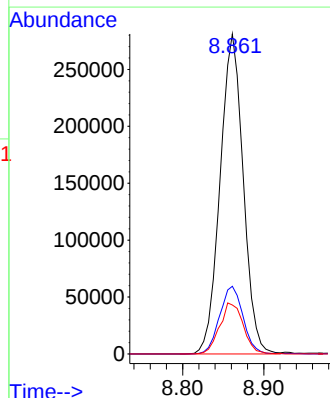
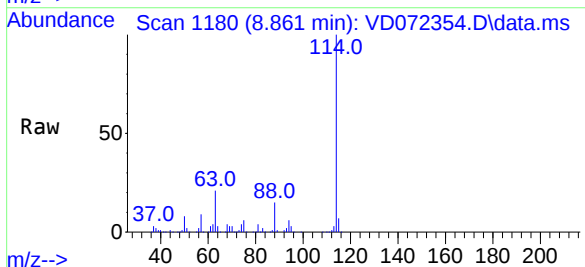
Tgt Ion: 114 Resp: 557012

Ion Ratio Lower Upper

114 100

63 21.2 0.0 46.6

88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.016 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072354.D

Acq: 22 Mar 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

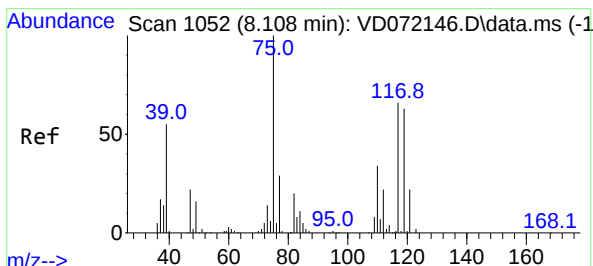
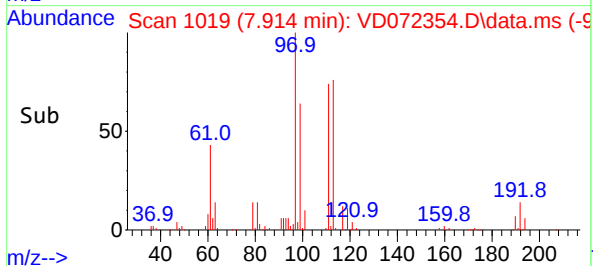
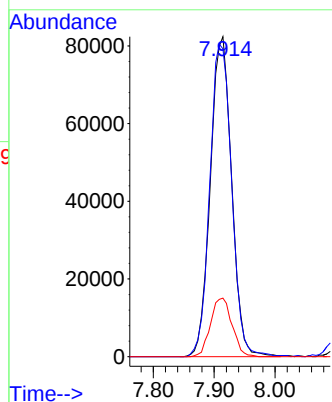
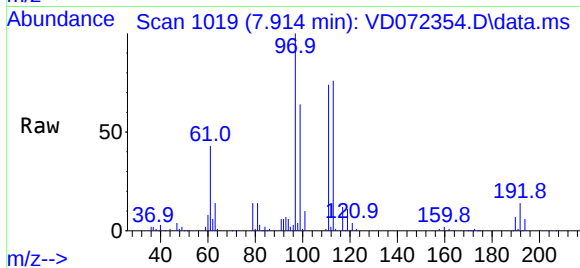
Tgt Ion:113 Resp: 199968

Ion Ratio Lower Upper

113 100

111 100.5 83.8 125.6

192 18.5 14.6 21.8



#36

1,1-Dichloropropene

Concen: 54.548 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD072354.D

Acq: 22 Mar 2022 10:22

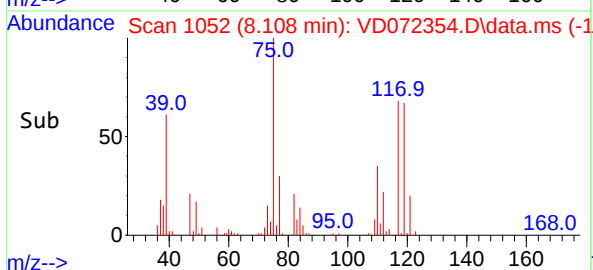
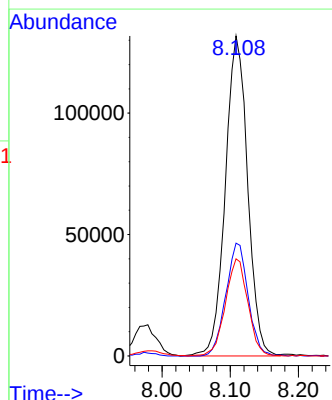
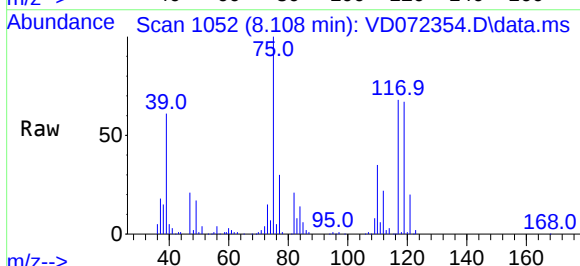
Tgt Ion: 75 Resp: 299953

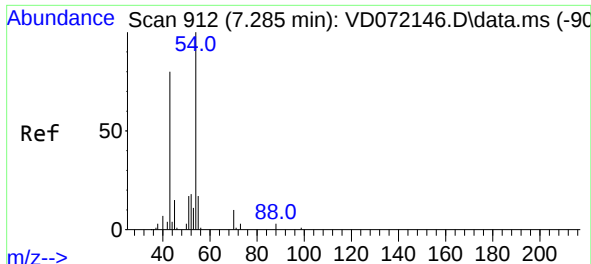
Ion Ratio Lower Upper

75 100

110 35.2 16.4 49.1

77 30.6 24.2 36.2





#37

Ethyl Acetate

Concen: 54.423 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072354.D

Acq: 22 Mar 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

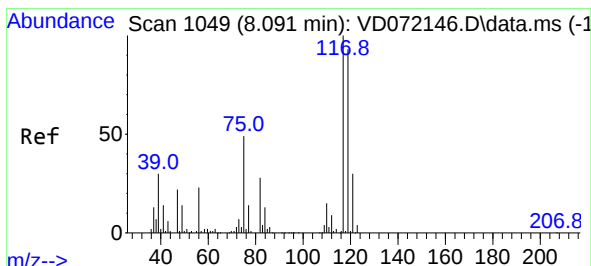
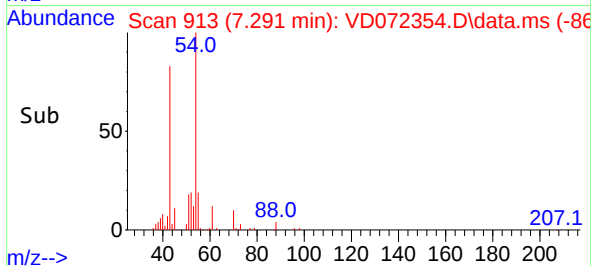
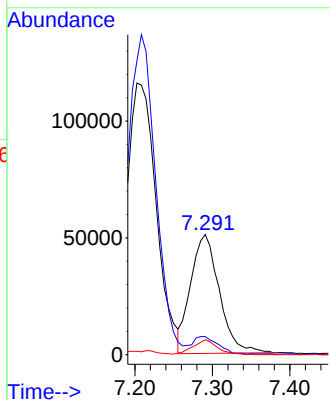
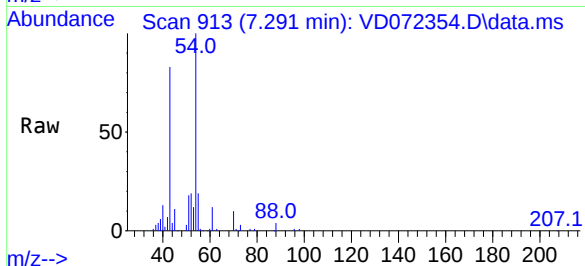
Tgt Ion: 43 Resp: 131092

Ion Ratio Lower Upper

43 100

61 12.4 9.8 14.8

70 10.6 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 51.996 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VD072354.D

Acq: 22 Mar 2022 10:22

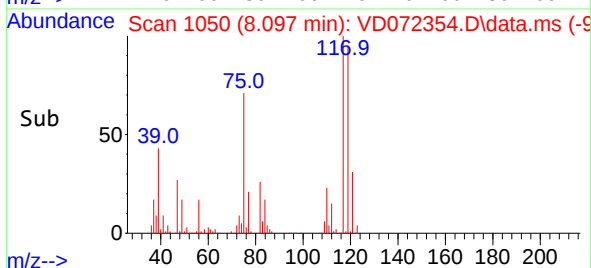
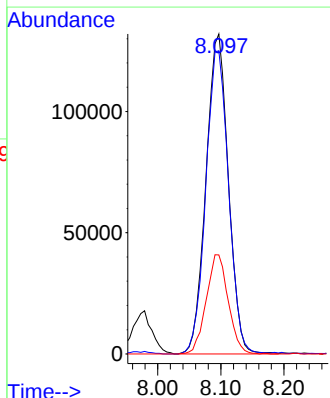
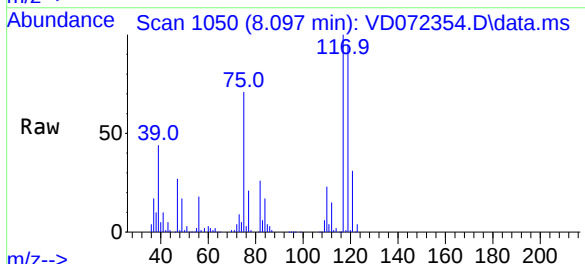
Tgt Ion:117 Resp: 325007

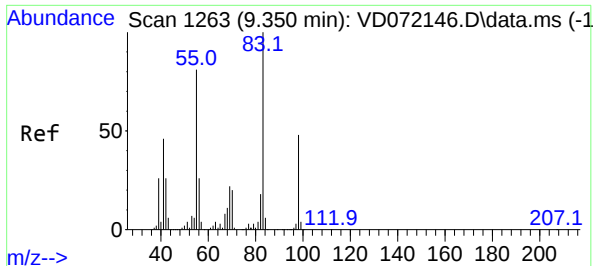
Ion Ratio Lower Upper

117 100

119 94.8 75.8 113.6

121 31.0 24.5 36.7





#39

Methylcyclohexane

Concen: 54.038 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072354.D

Acq: 22 Mar 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

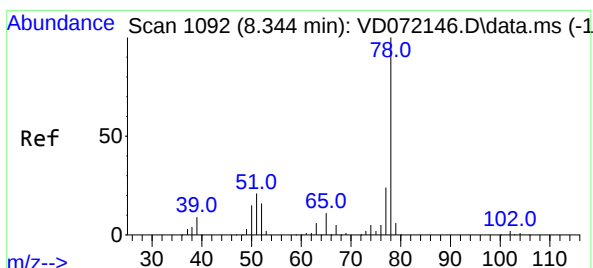
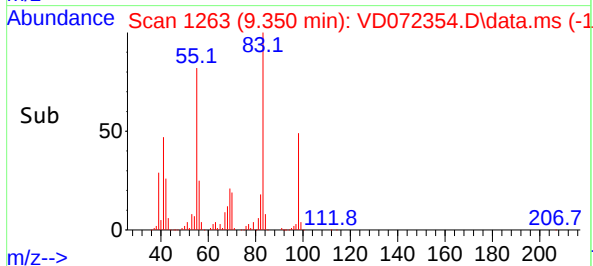
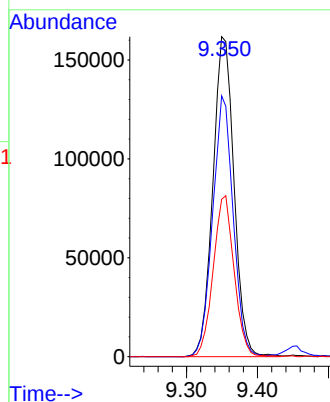
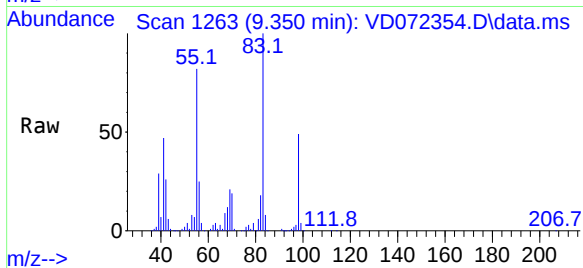
Tgt Ion: 83 Resp: 334378

Ion Ratio Lower Upper

83 100

55 81.5 63.2 94.8

98 49.2 38.2 57.4



#40

Benzene

Concen: 54.396 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072354.D

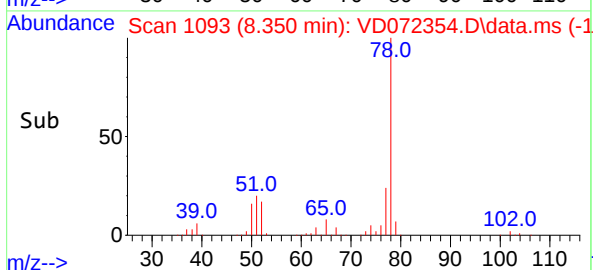
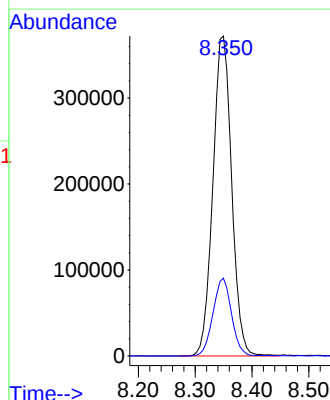
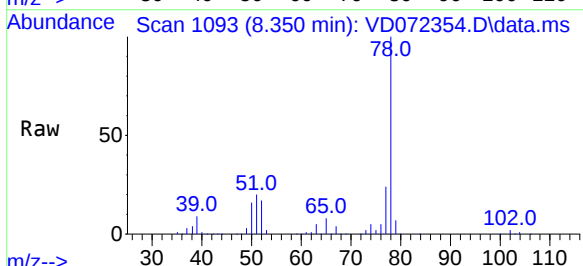
Acq: 22 Mar 2022 10:22

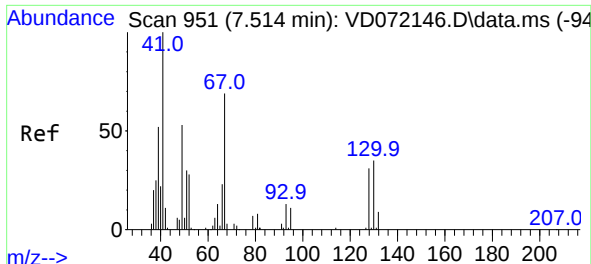
Tgt Ion: 78 Resp: 853351

Ion Ratio Lower Upper

78 100

77 24.3 19.1 28.7



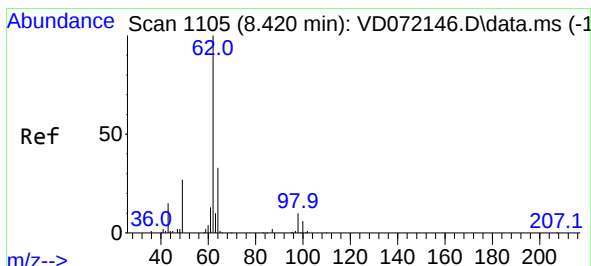
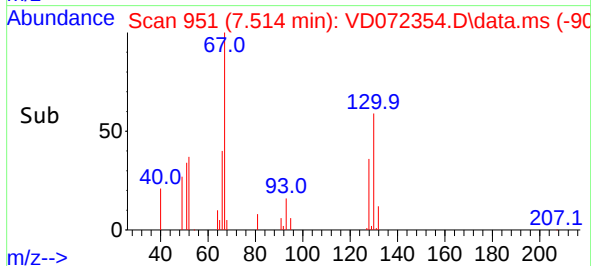
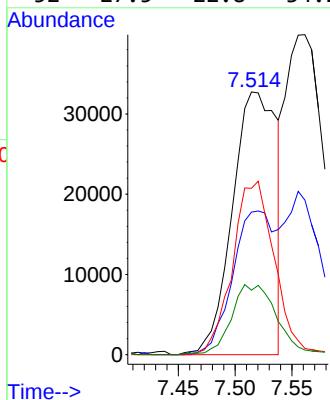
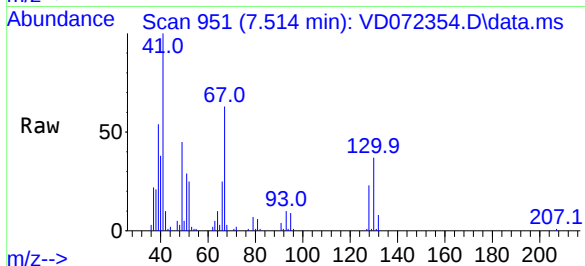


#41
Methacrylonitrile
Concen: 62.857 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 88249

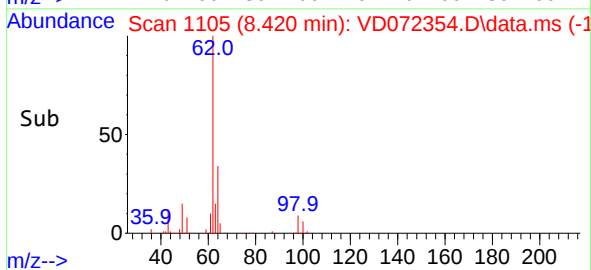
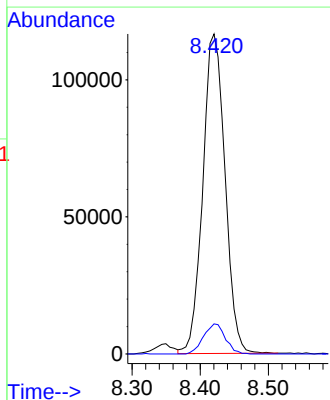
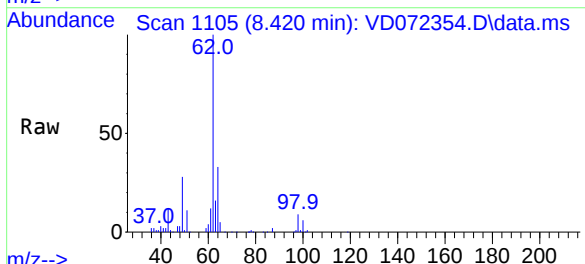
Ion	Ratio	Lower	Upper
41	100		
39	48.0	44.6	67.0
67	62.9	48.2	72.4
52	27.5	22.8	34.2

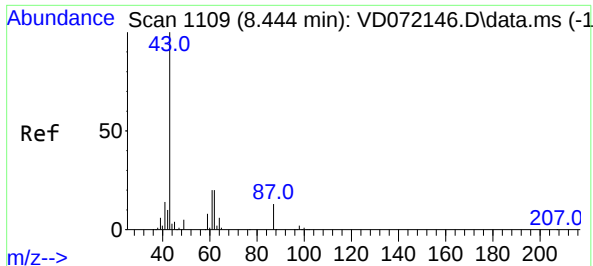


#42
1,2-Dichloroethane
Concen: 55.554 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 62 Resp: 264374

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.6

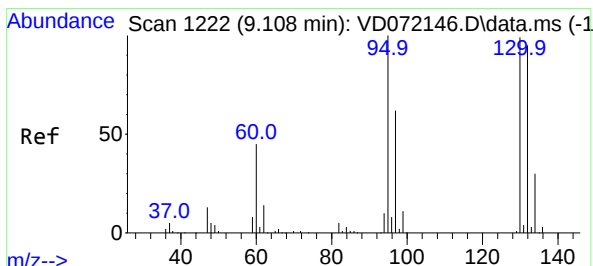
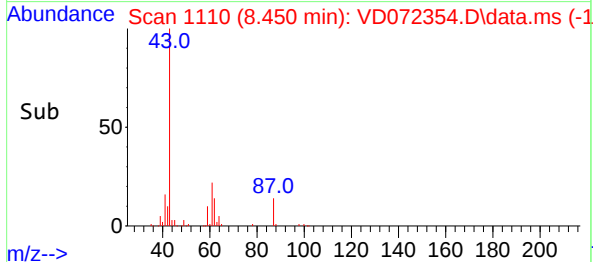
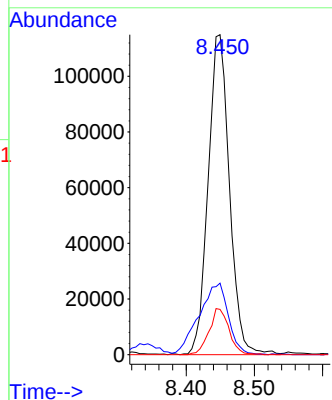
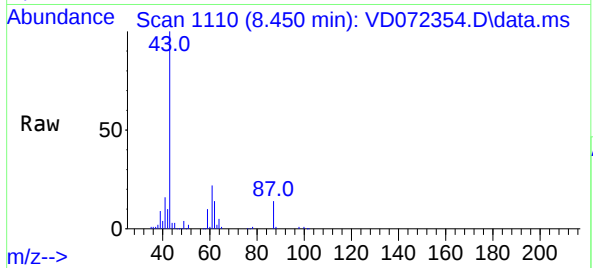




#43
Isopropyl Acetate
Concen: 53.571 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

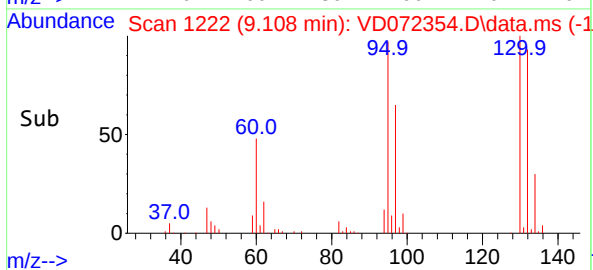
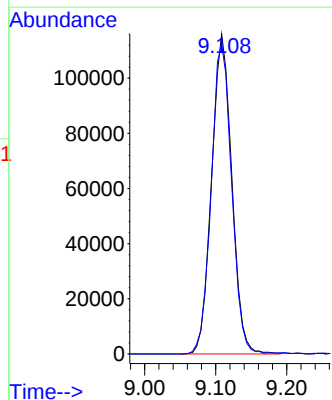
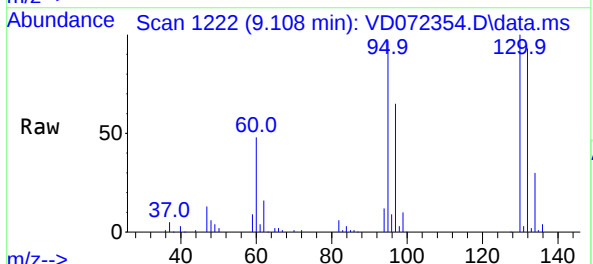
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 250460
Ion Ratio Lower Upper
43 100
61 30.7 22.4 33.6
87 13.5 8.7 13.1#



#44
Trichloroethene
Concen: 51.921 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion:130 Resp: 228665
Ion Ratio Lower Upper
130 100
95 96.7 0.0 205.4

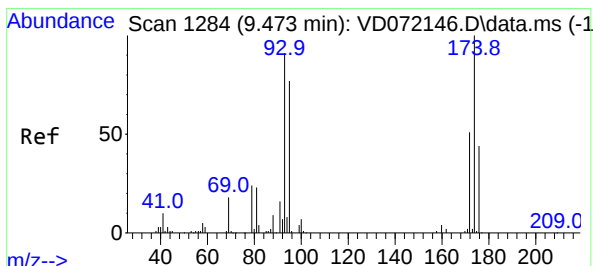
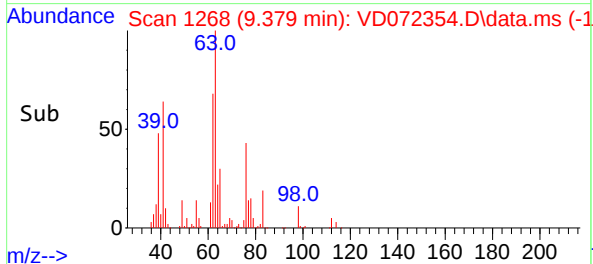
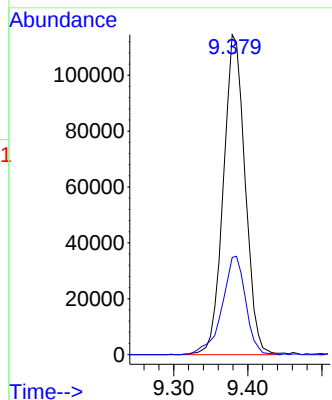
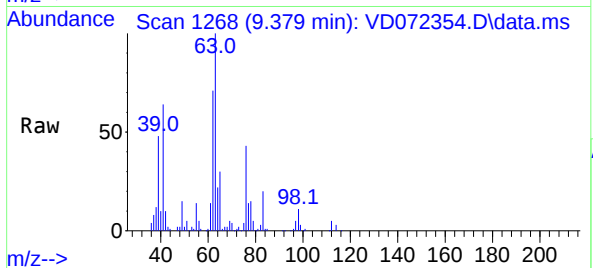




#45
1,2-Dichloropropane
Concen: 54.275 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

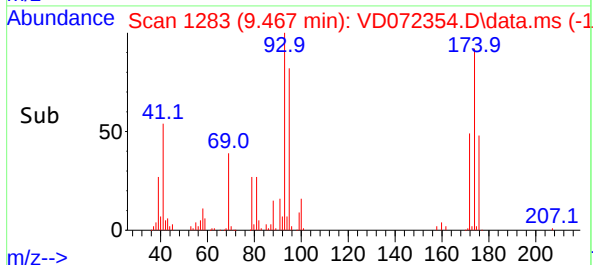
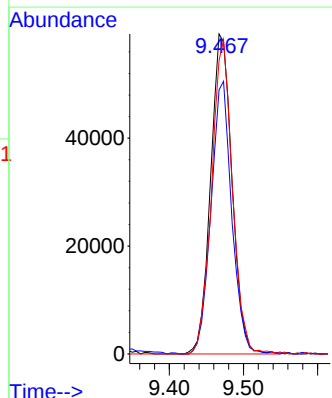
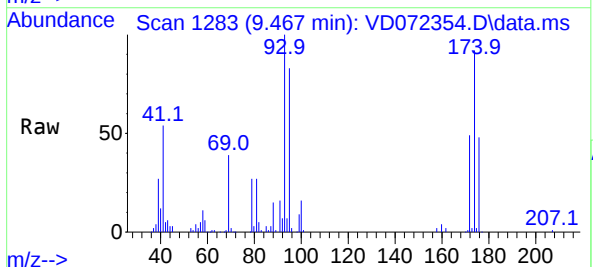
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

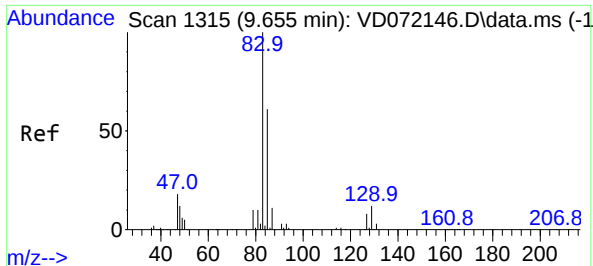
Tgt Ion: 63 Resp: 233513
Ion Ratio Lower Upper
63 100
65 30.4 26.2 39.4



#46
Dibromomethane
Concen: 56.287 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 93 Resp: 119124
Ion Ratio Lower Upper
93 100
95 82.3 66.7 100.1
174 95.4 71.6 107.4

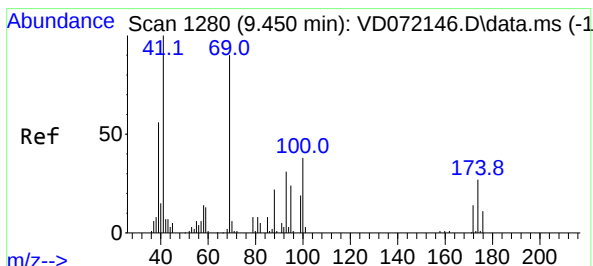
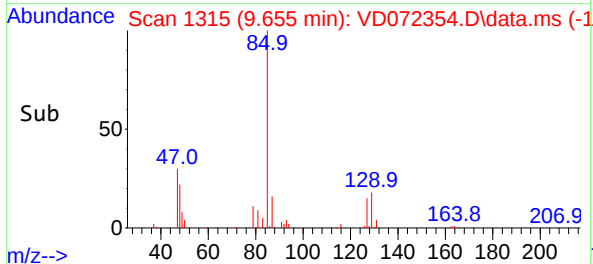
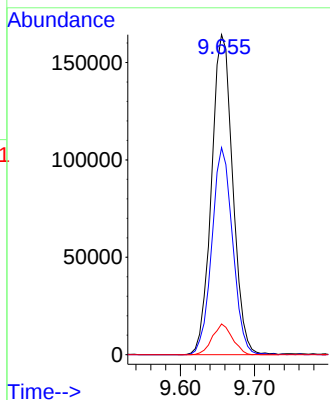
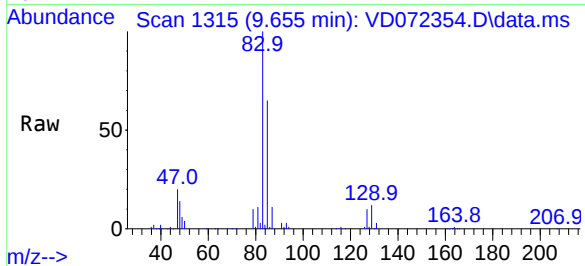




#47
Bromodichloromethane
Concen: 53.016 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

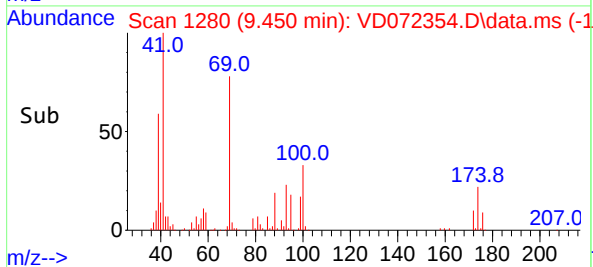
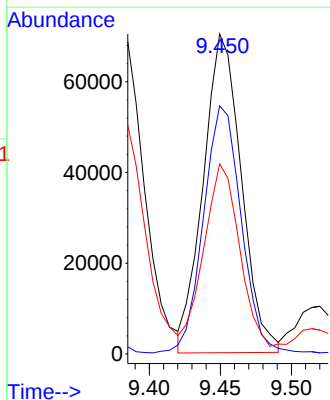
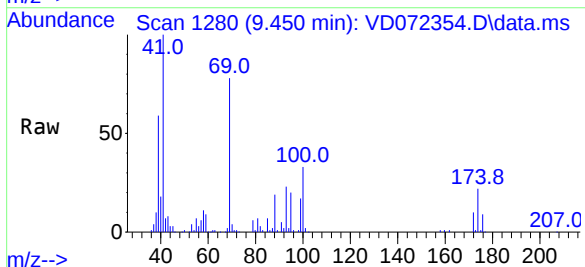
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

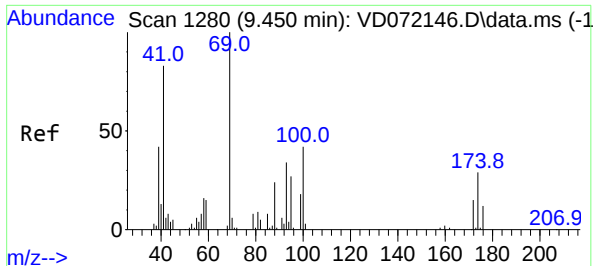
Tgt Ion: 83 Resp: 327093
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 9.6 6.1 9.1#



#48
Methyl methacrylate
Concen: 58.638 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 41 Resp: 130903
Ion Ratio Lower Upper
41 100
69 78.4 56.7 85.1
39 58.5 42.7 64.1

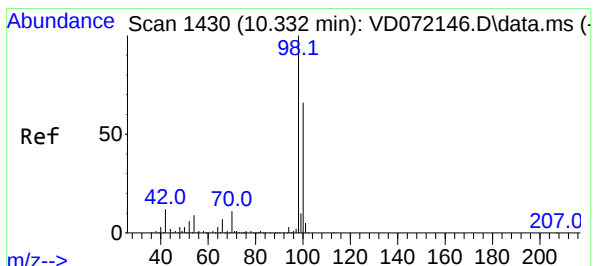
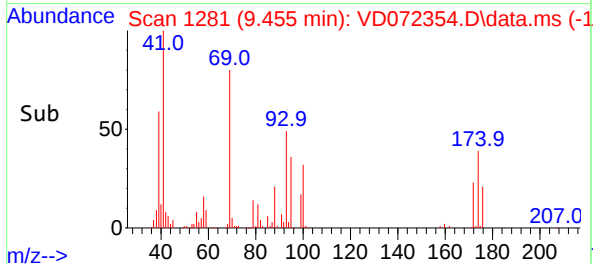
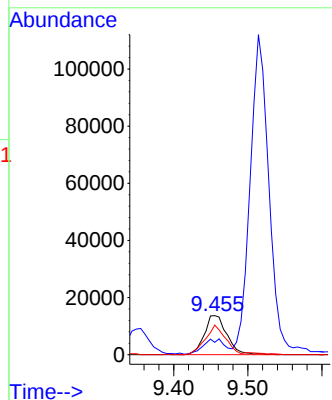
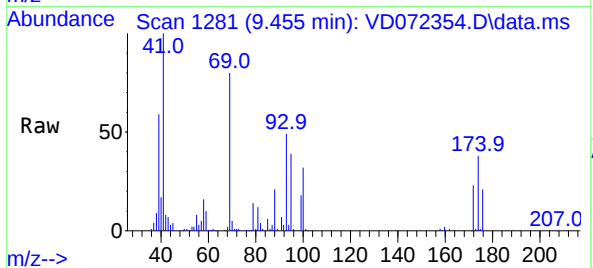




#49
1,4-Dioxane
Concen: 1139.731 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

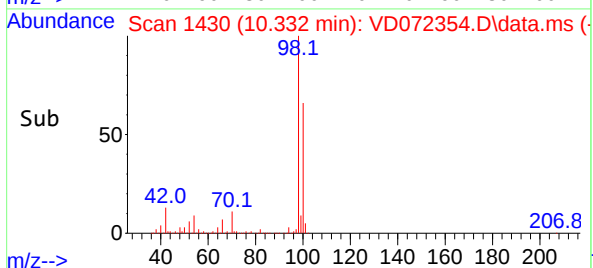
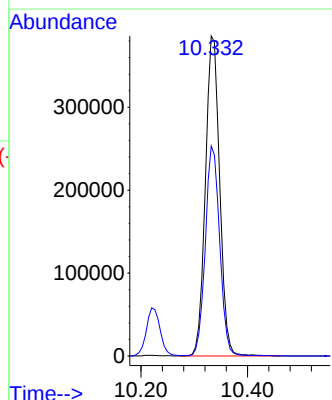
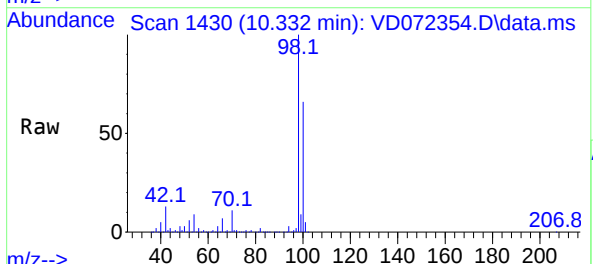
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

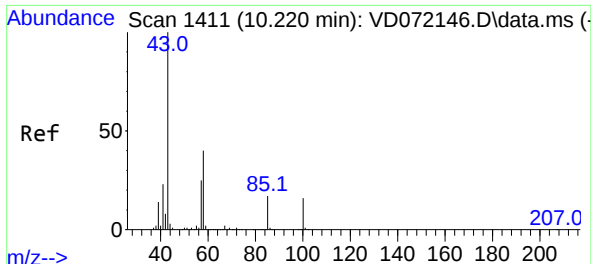
Tgt Ion: 88 Resp: 28925
Ion Ratio Lower Upper
88 100
43 37.3 31.0 46.4
58 69.4 58.1 87.1



#50
Toluene-d8
Concen: 50.156 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 98 Resp: 718865
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6

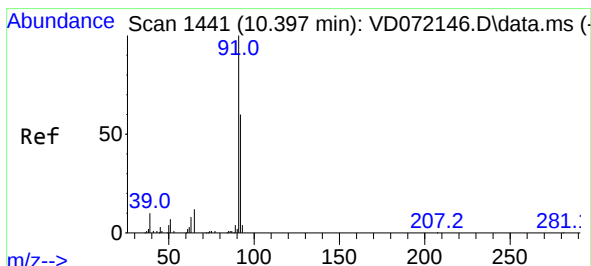
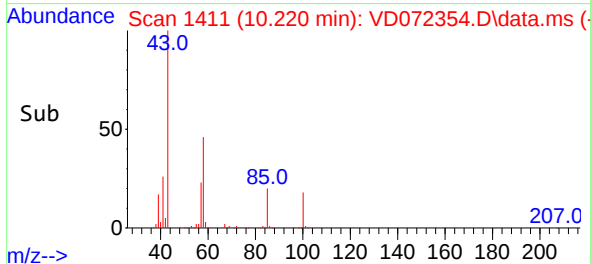
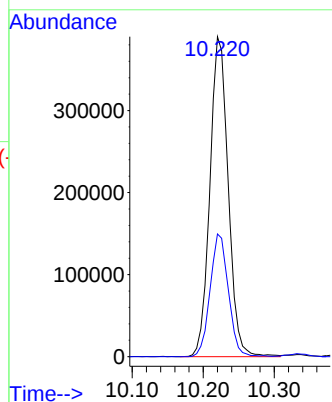
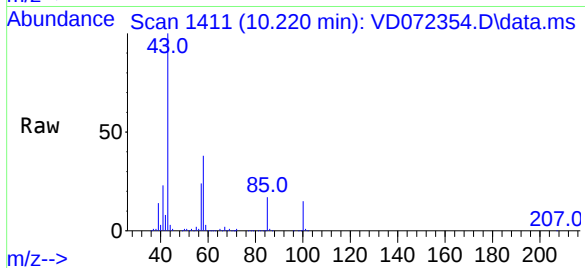




#51
4-Methyl-2-Pentanone
Concen: 284.391 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

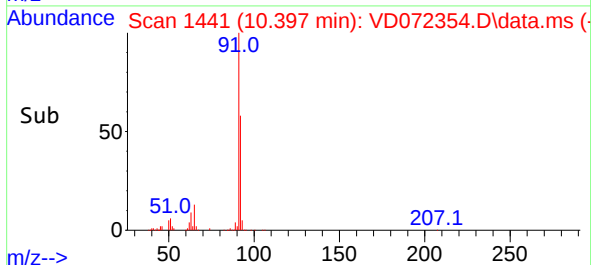
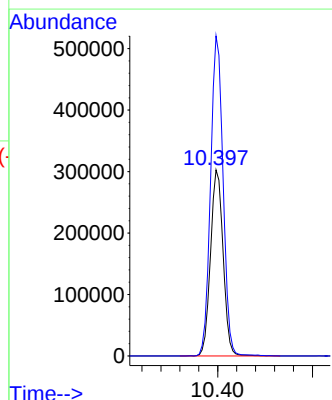
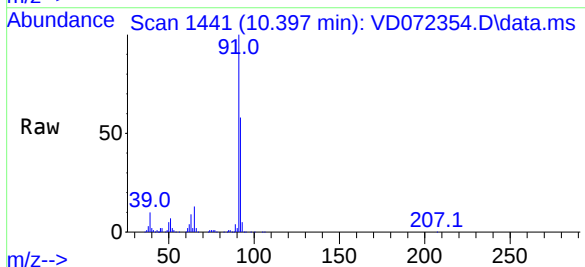
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

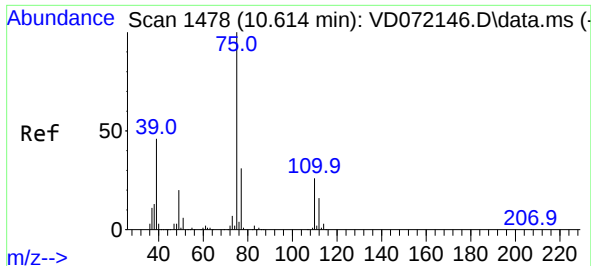
Tgt Ion: 43 Resp: 698335
Ion Ratio Lower Upper
43 100
58 38.3 28.6 43.0



#52
Toluene
Concen: 54.159 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 92 Resp: 559077
Ion Ratio Lower Upper
92 100
91 170.6 139.6 209.4

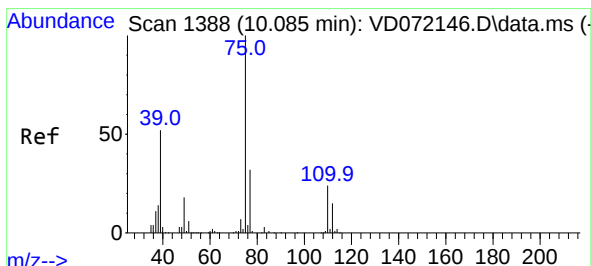
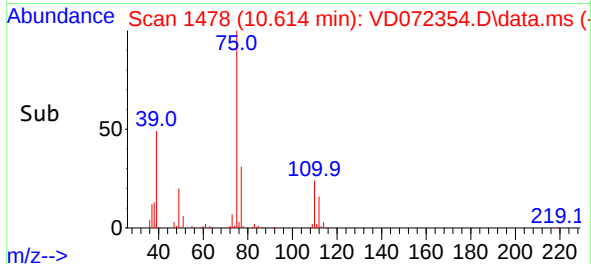
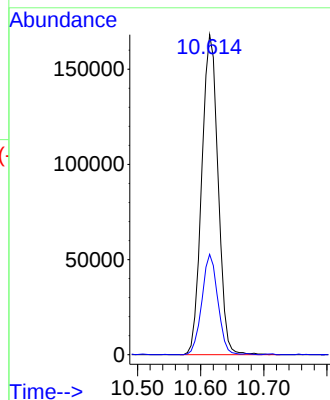
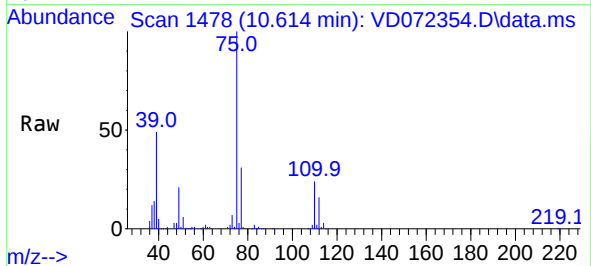




#53
t-1,3-Dichloropropene
Concen: 53.426 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

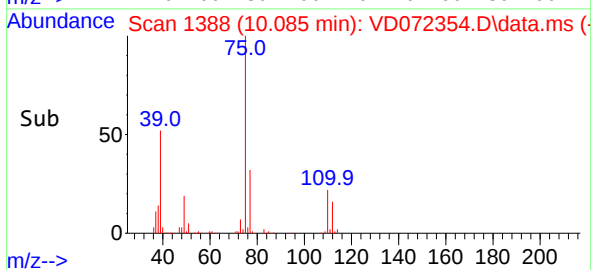
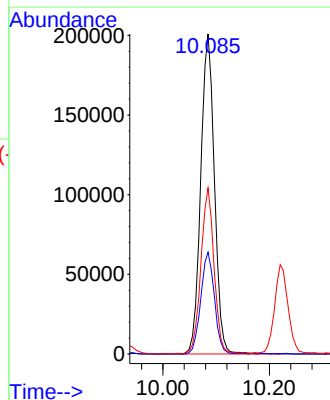
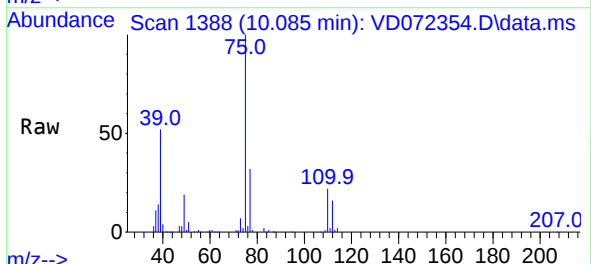
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

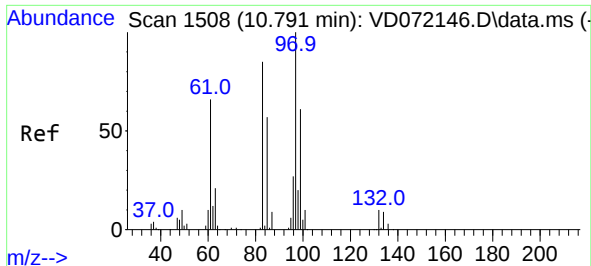
Tgt Ion: 75 Resp: 301155
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 54.954 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 75 Resp: 358101
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 51.7 46.8 70.2



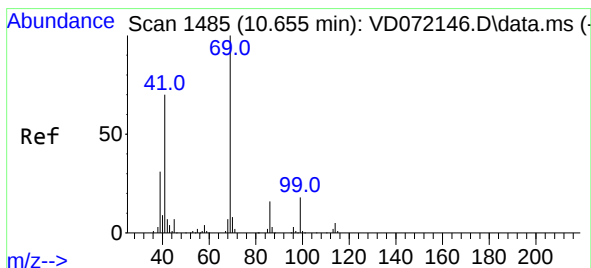
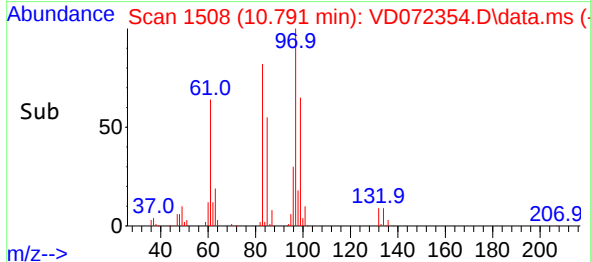
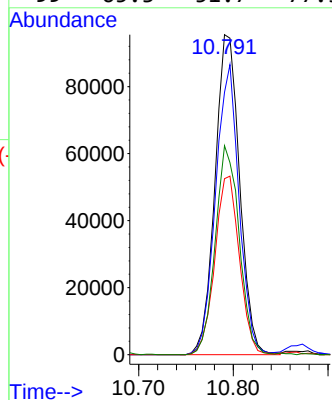
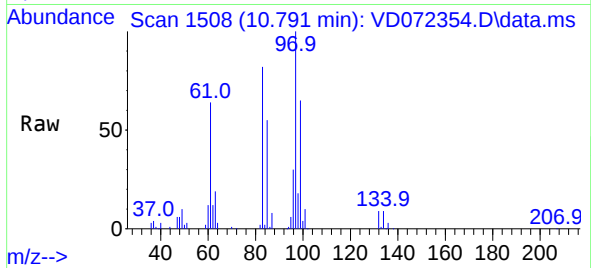


#55
1,1,2-Trichloroethane
Concen: 53.659 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 172995

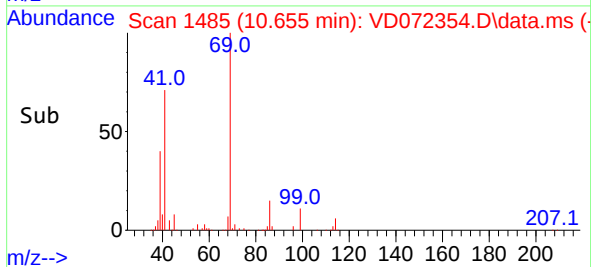
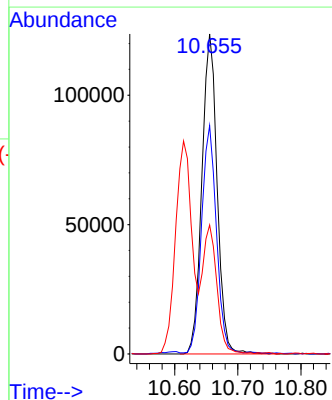
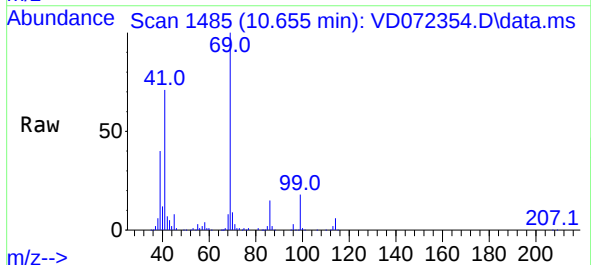
Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.0	103.4
85	55.0	42.6	63.8
99	65.3	51.7	77.5

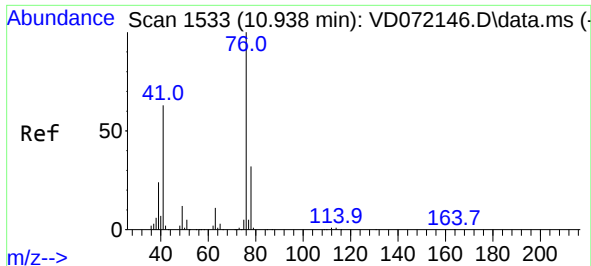


#56
Ethyl methacrylate
Concen: 54.881 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 69 Resp: 207242

Ion	Ratio	Lower	Upper
69	100		
41	69.0	63.0	94.6
39	36.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 54.971 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072354.D

Acq: 22 Mar 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

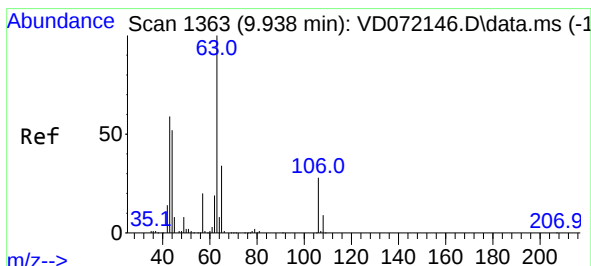
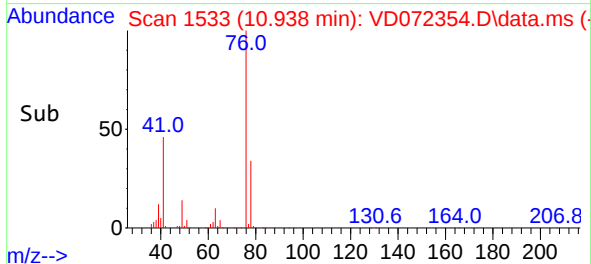
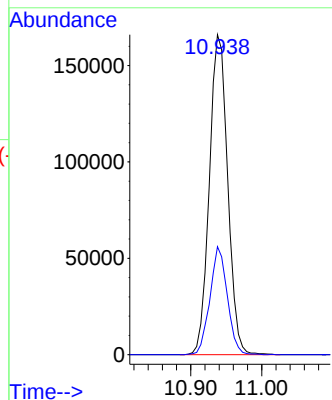
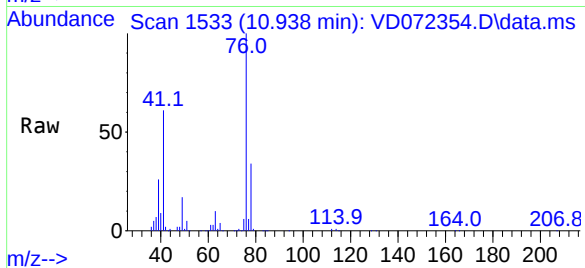
VSTDCCC050

Tgt Ion: 76 Resp: 297439

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 265.338 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072354.D

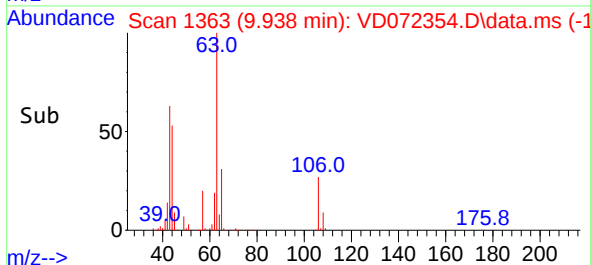
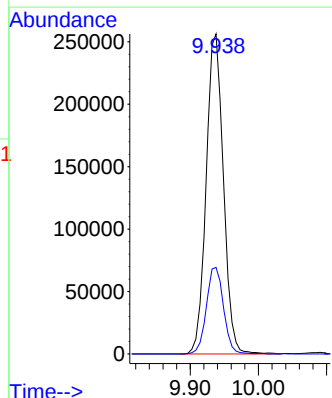
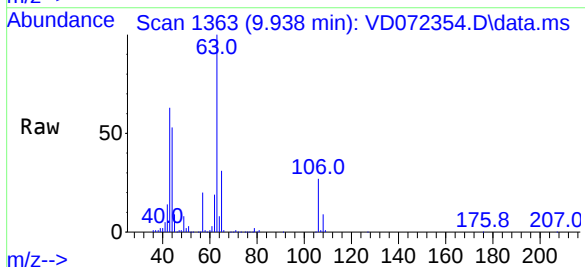
Acq: 22 Mar 2022 10:22

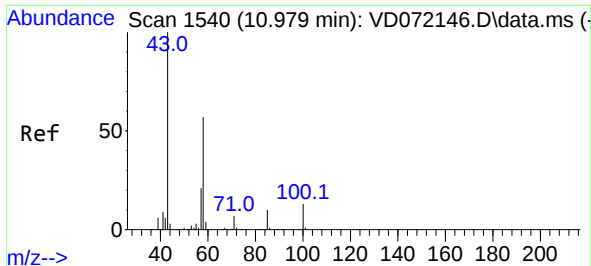
Tgt Ion: 63 Resp: 450514

Ion Ratio Lower Upper

63 100

106 26.9 21.4 32.0

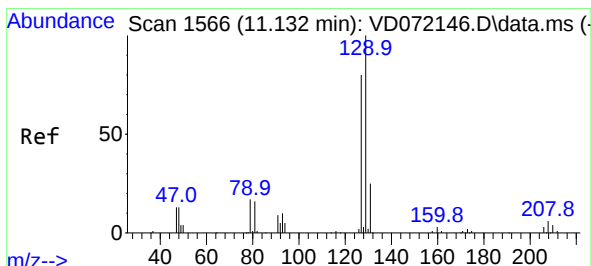
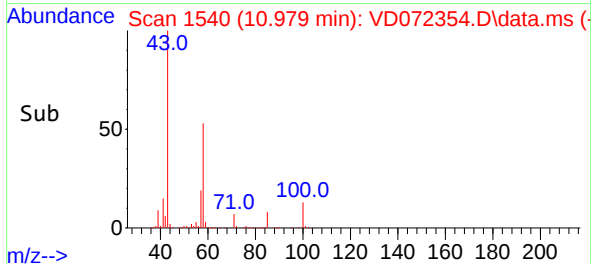
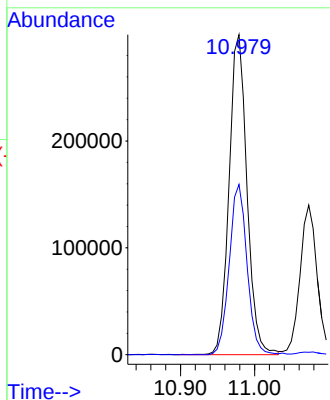
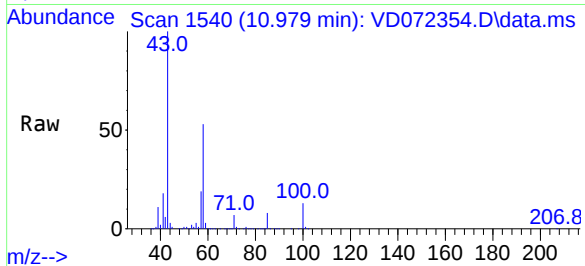




#59
2-Hexanone
Concen: 296.207 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

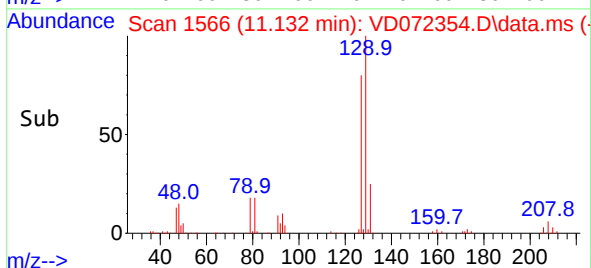
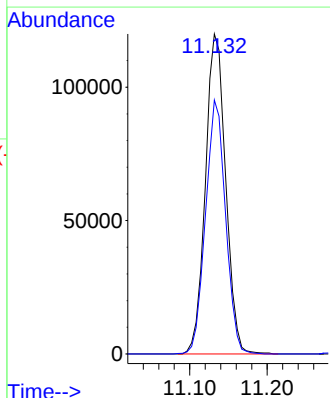
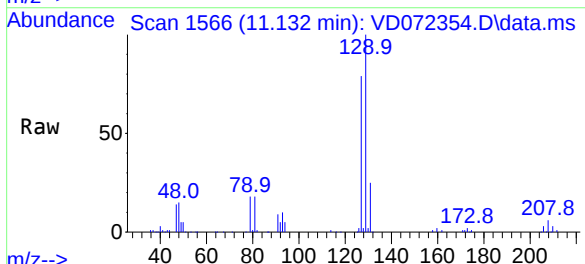
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

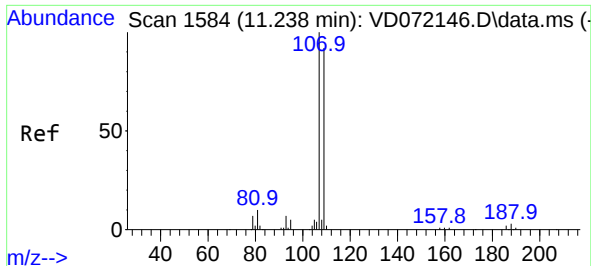
Tgt Ion: 43 Resp: 502360
Ion Ratio Lower Upper
43 100
58 52.9 25.3 75.9



#60
Dibromochloromethane
Concen: 52.064 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 129 Resp: 217808
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6

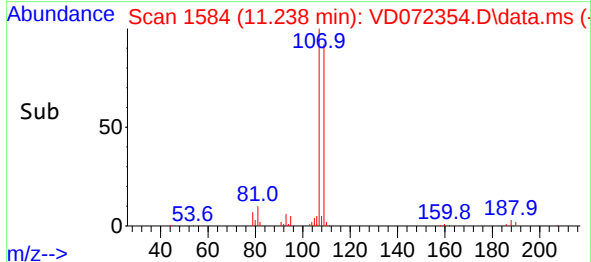
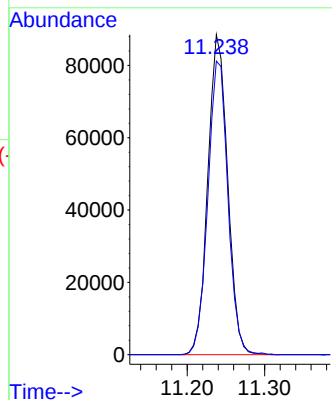
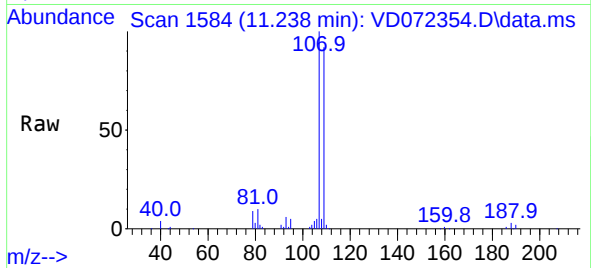




#61
1,2-Dibromoethane
Concen: 54.045 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

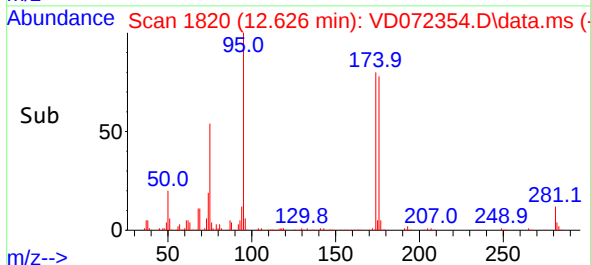
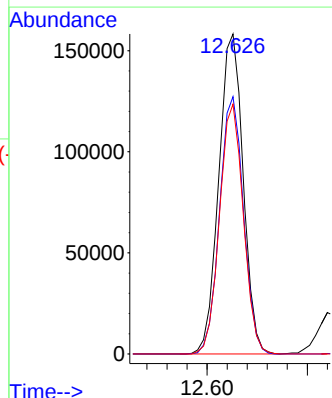
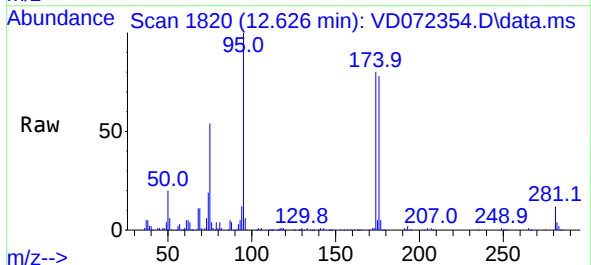
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

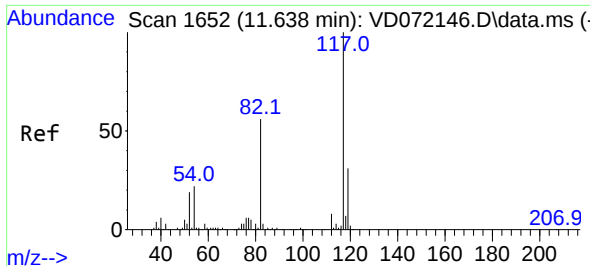
Tgt Ion:107 Resp: 157446
Ion Ratio Lower Upper
107 100
109 92.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 47.863 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 95 Resp: 266548
Ion Ratio Lower Upper
95 100
174 78.8 0.0 152.8
176 76.3 0.0 145.4

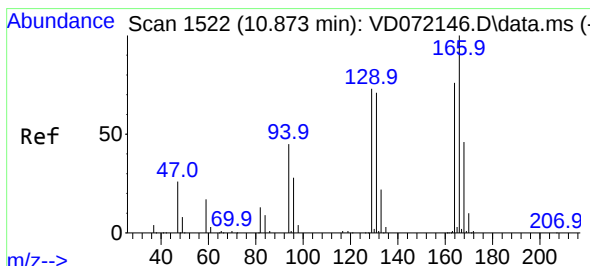
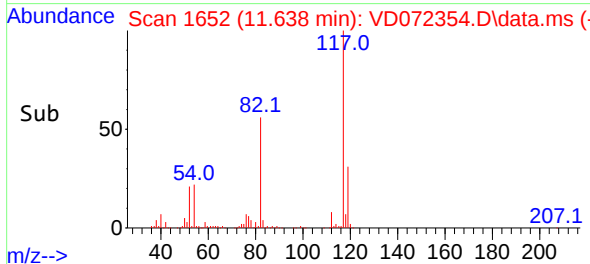
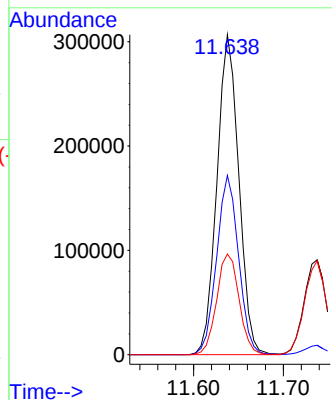
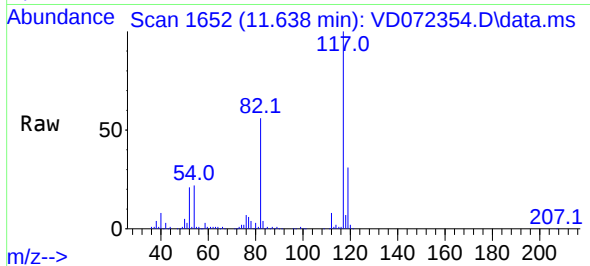




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

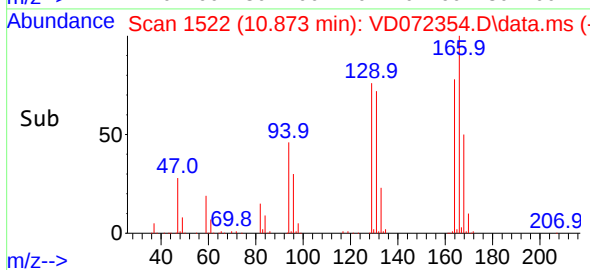
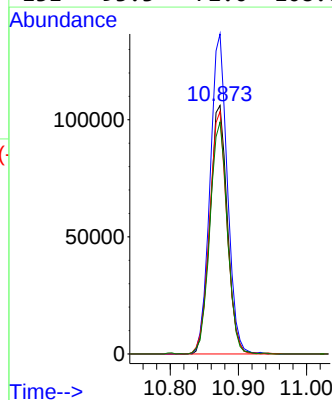
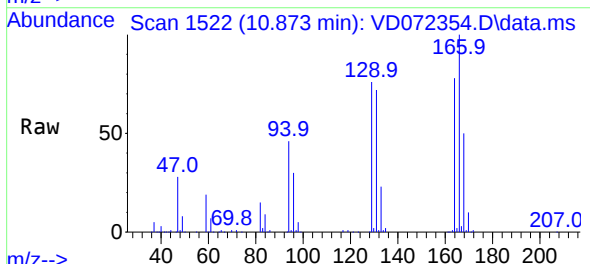
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

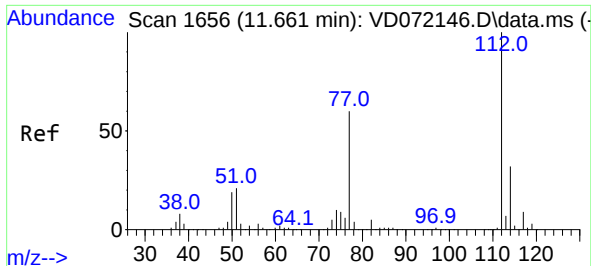
Tgt Ion:117 Resp: 519933
Ion Ratio Lower Upper
117 100
82 56.0 45.3 67.9
119 31.4 26.6 40.0



#64
Tetrachloroethene
Concen: 51.549 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion:164 Resp: 188840
Ion Ratio Lower Upper
164 100
166 128.8 98.5 147.7
129 97.5 74.6 111.8
131 93.3 72.0 108.0

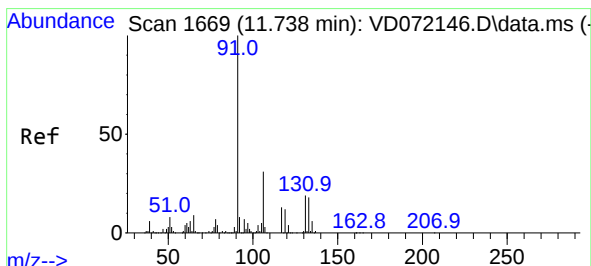
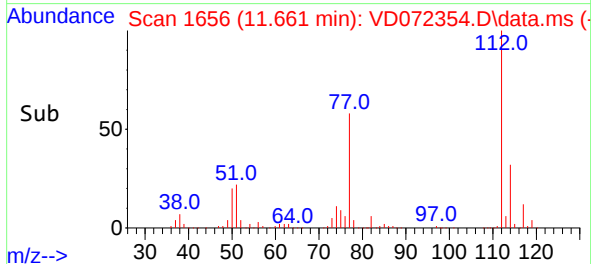
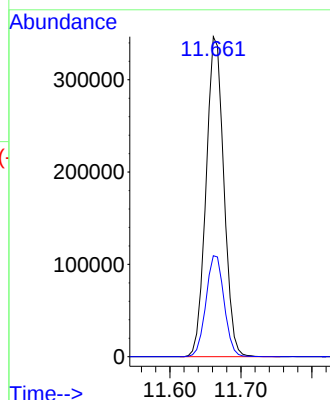
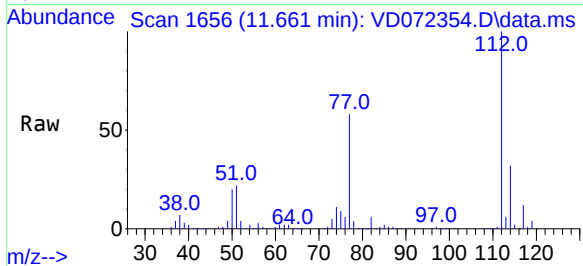




#65
Chlorobenzene
Concen: 52.320 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

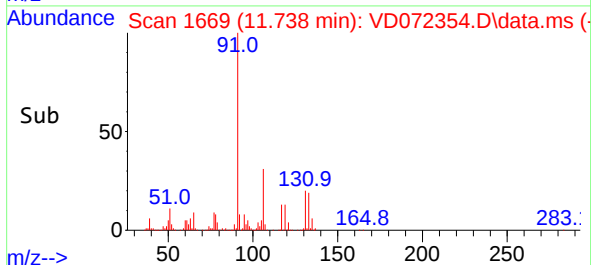
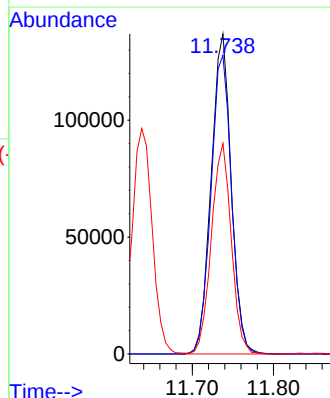
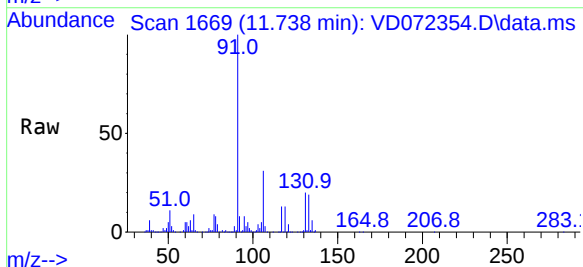
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

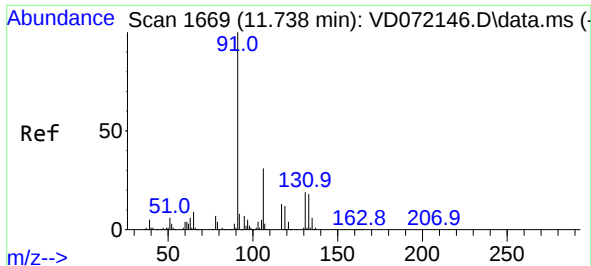
Tgt Ion:112 Resp: 603075
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.355 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion:131 Resp: 234082
Ion Ratio Lower Upper
131 100
133 95.6 48.1 144.3
119 65.4 31.9 95.9

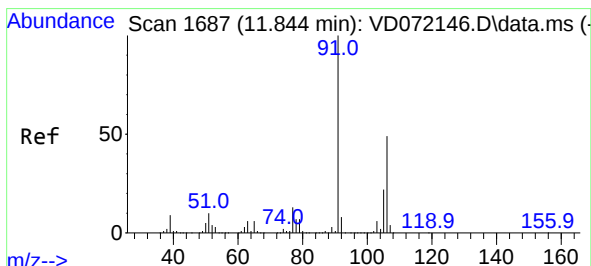
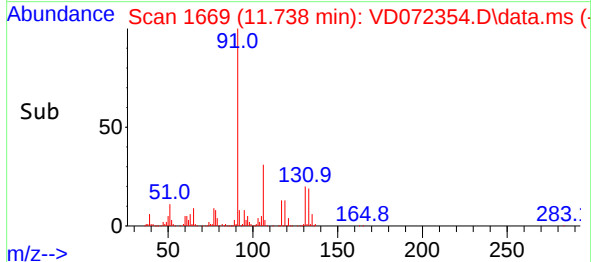
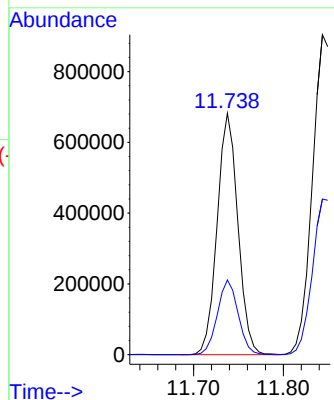
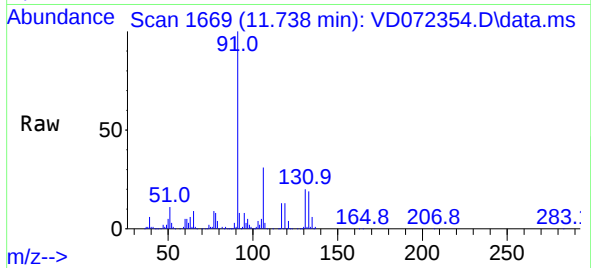




#67
Ethyl Benzene
Concen: 53.080 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

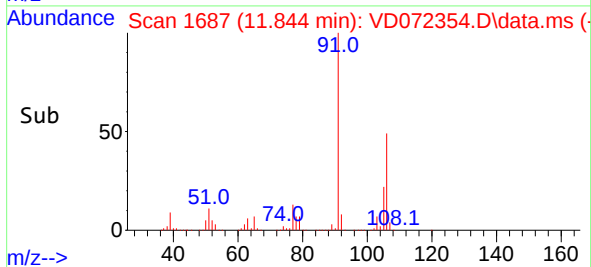
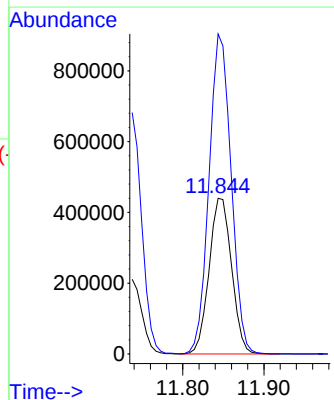
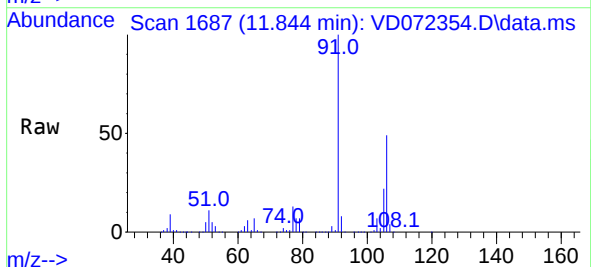
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

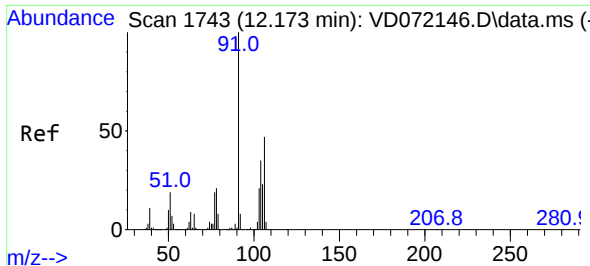
Tgt Ion: 91 Resp: 1092772
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4



#68
m/p-Xylenes
Concen: 108.227 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion:106 Resp: 846048
Ion Ratio Lower Upper
106 100
91 202.0 163.7 245.5

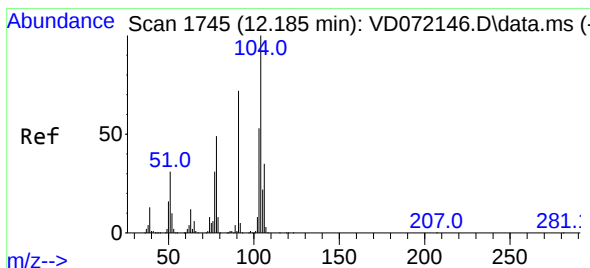
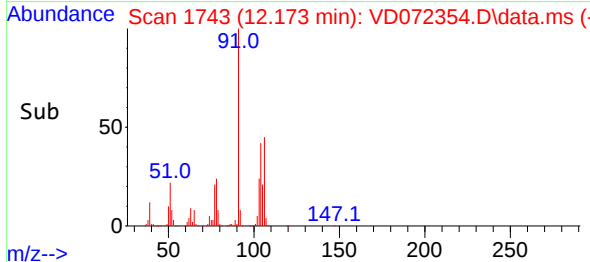
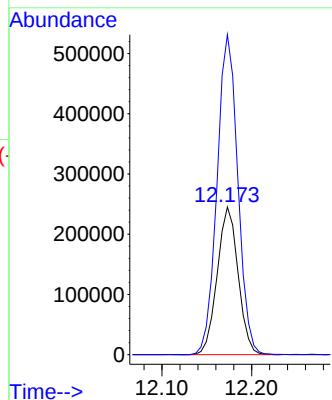
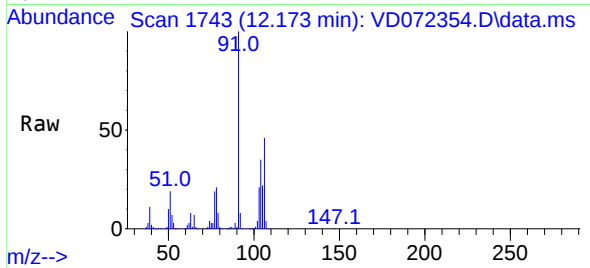




#69
o-Xylene
Concen: 53.046 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

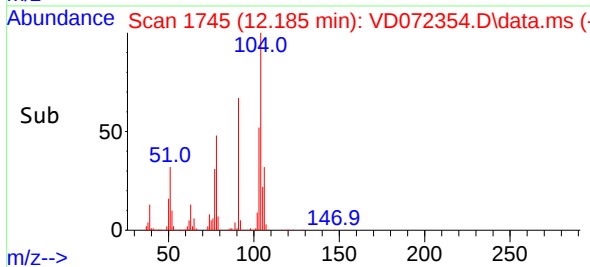
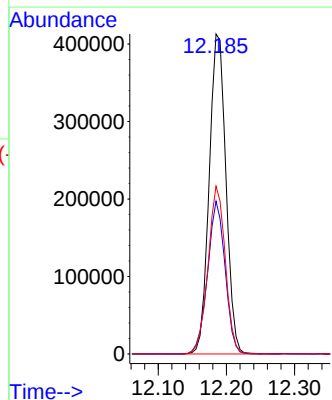
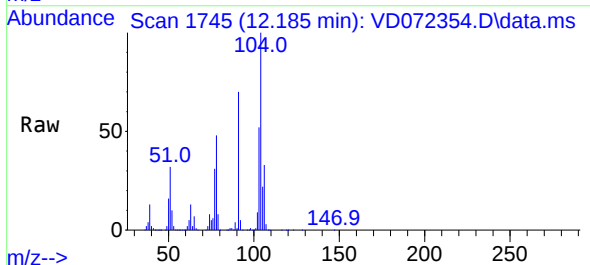
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

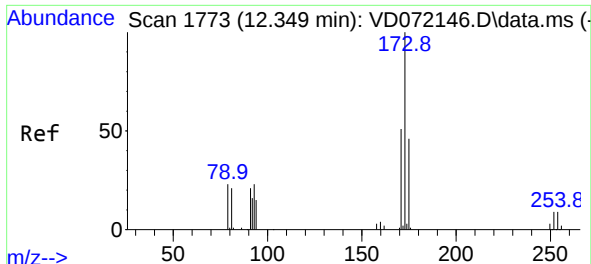
Tgt Ion:106 Resp: 396647
Ion Ratio Lower Upper
106 100
91 215.7 110.4 331.2



#70
Styrene
Concen: 54.021 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion:104 Resp: 705365
Ion Ratio Lower Upper
104 100
78 49.8 41.8 62.8
103 54.1 44.2 66.4

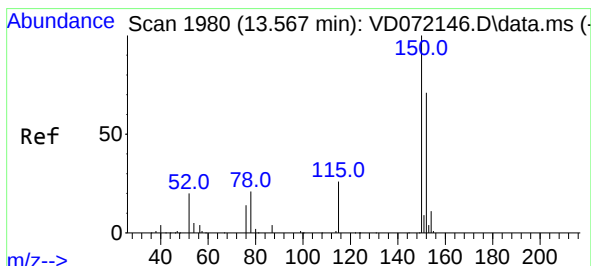
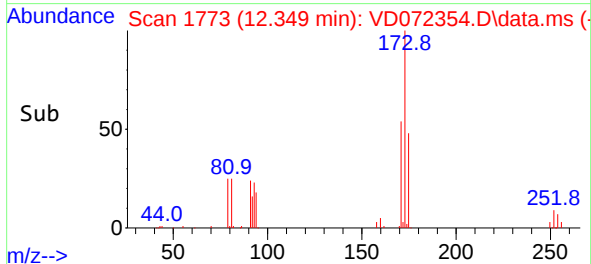
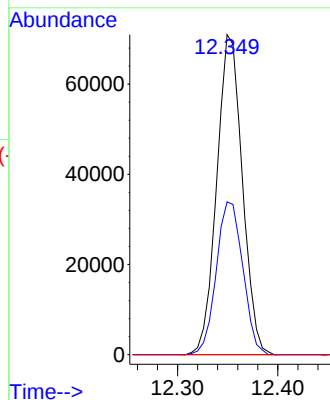
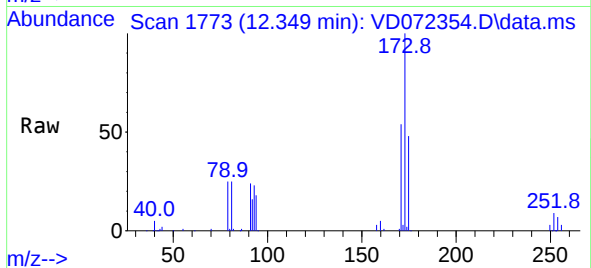




#71
Bromoform
Concen: 51.546 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

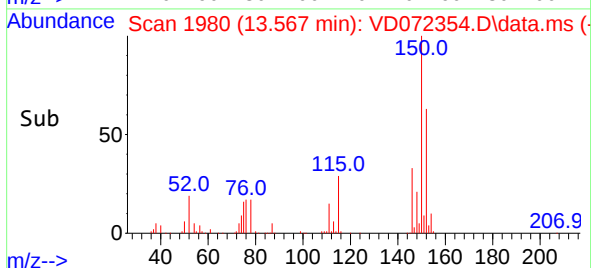
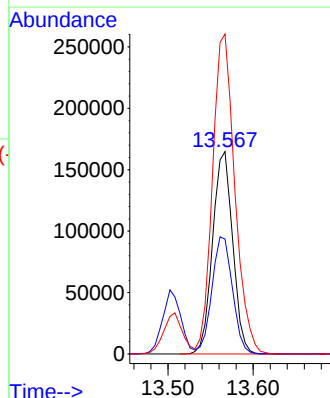
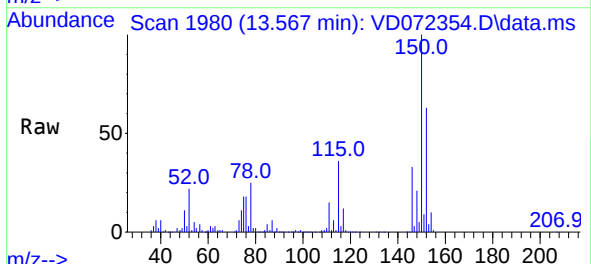
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

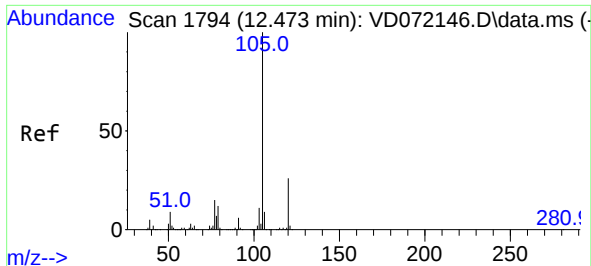
Tgt Ion:173 Resp: 125506
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion:152 Resp: 270102
Ion Ratio Lower Upper
152 100
115 59.0 31.3 93.8
150 175.2 0.0 348.6

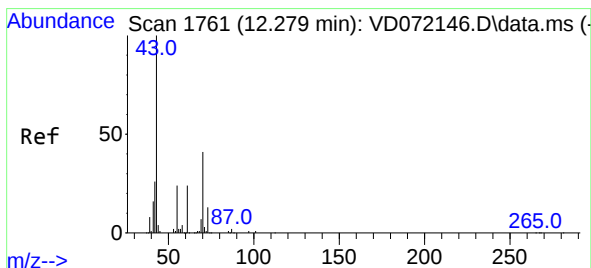
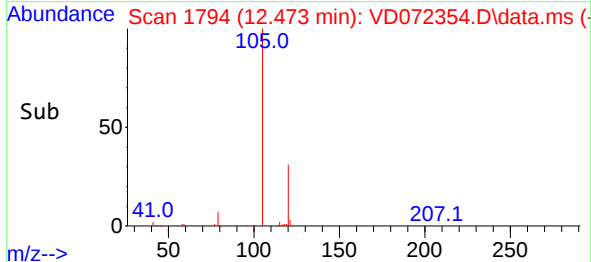
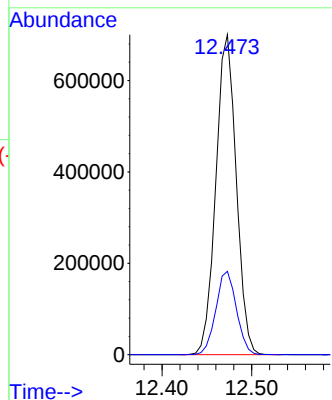
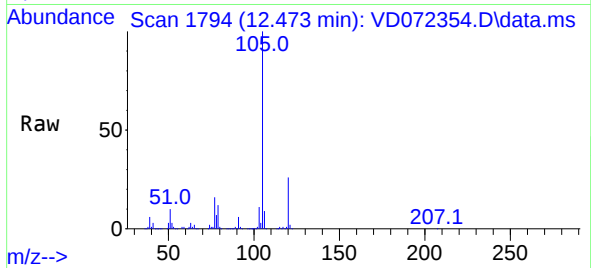




#73
Isopropylbenzene
Concen: 51.586 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

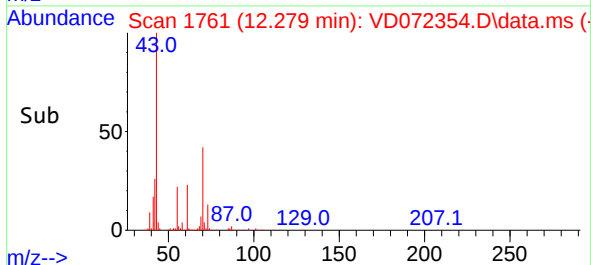
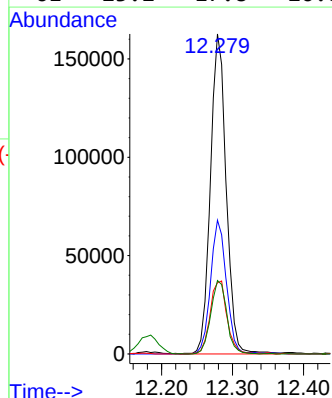
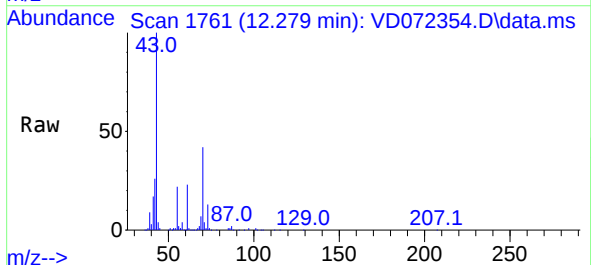
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

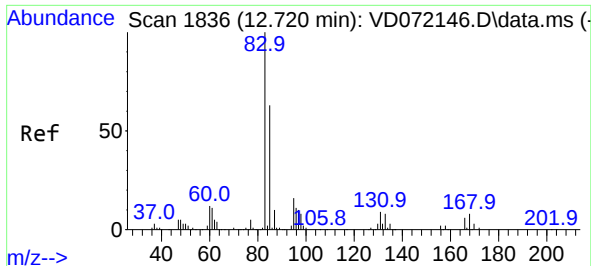
Tgt Ion:105 Resp: 1104151
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 54.679 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 43 Resp: 251513
Ion Ratio Lower Upper
43 100
70 42.1 31.3 46.9
55 24.4 20.0 30.0
61 23.2 17.8 26.8

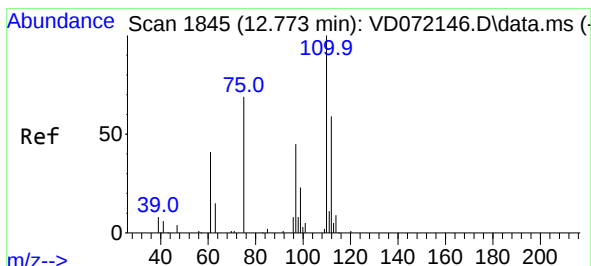
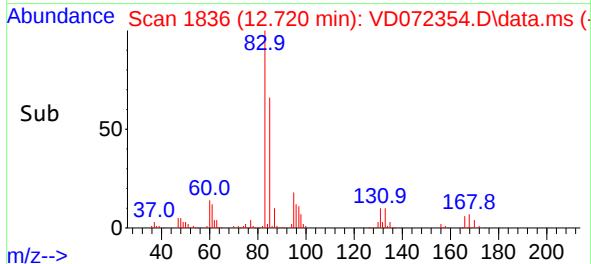
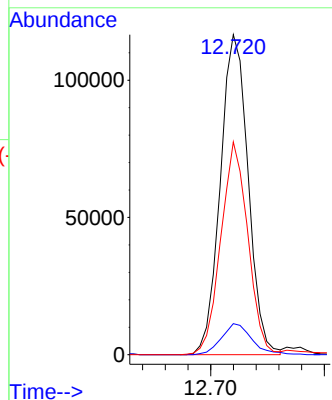
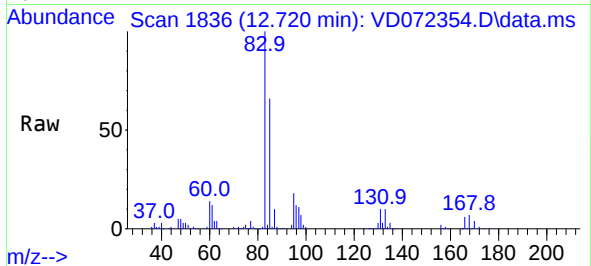




#75
1,1,2,2-Tetrachloroethane
Concen: 51.825 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

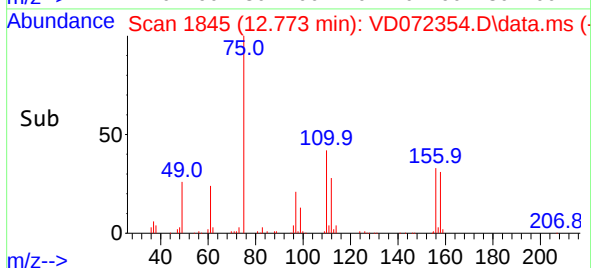
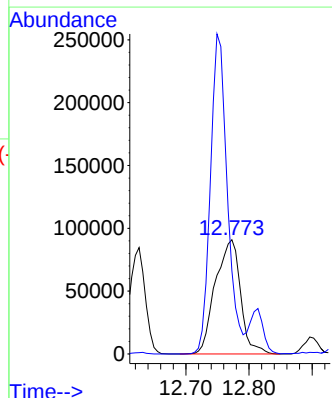
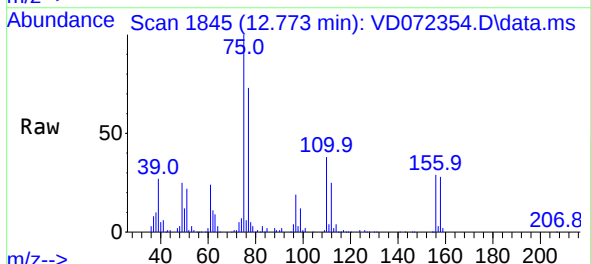
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

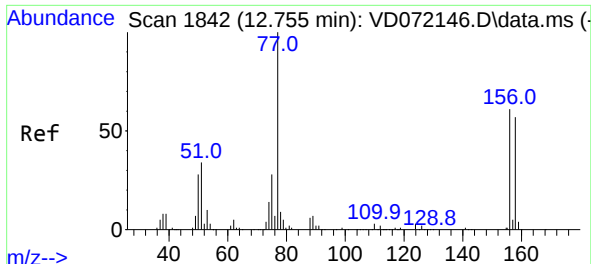
Tgt Ion: 83 Resp: 198392
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.6 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 84.343 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 75 Resp: 251297
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

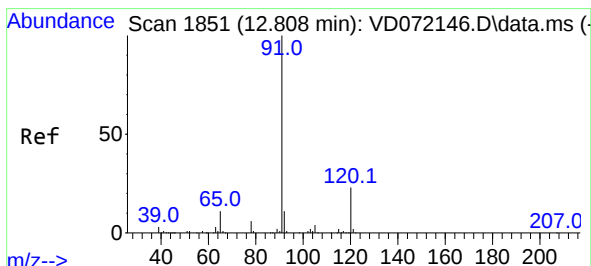
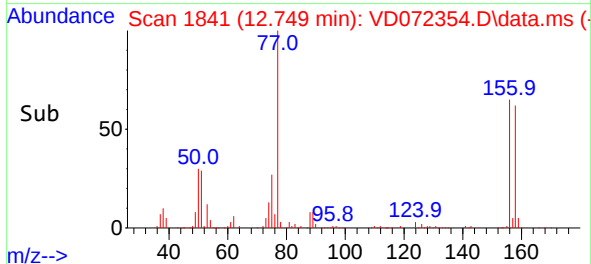
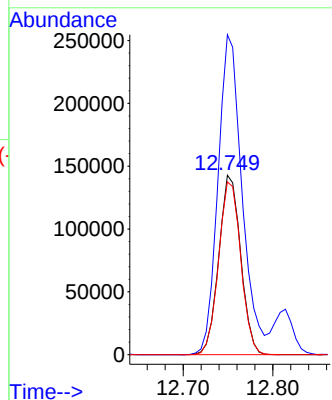
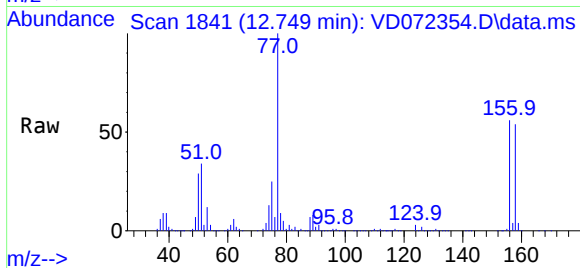




#77
Bromobenzene
Concen: 50.323 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

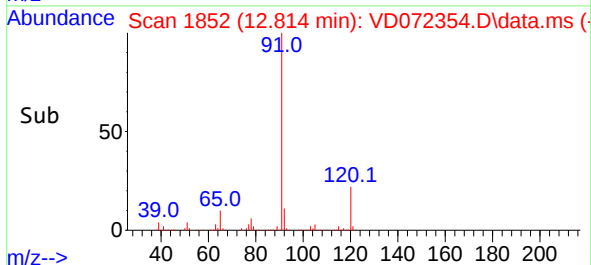
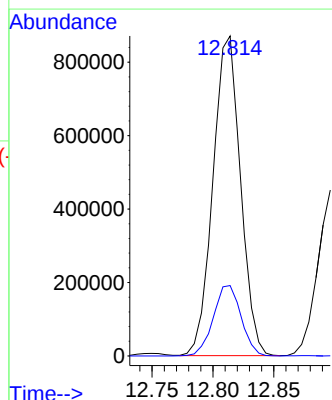
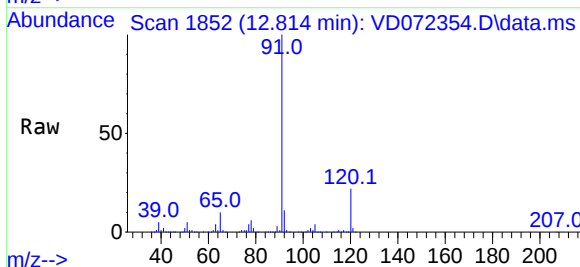
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

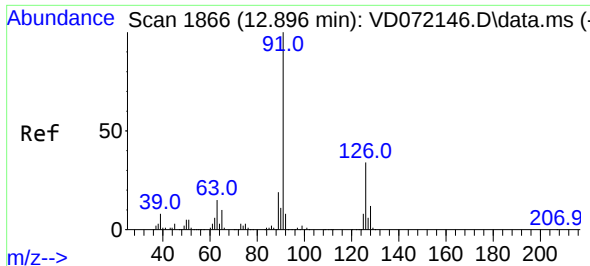
Tgt Ion:156 Resp: 242433
Ion Ratio Lower Upper
156 100
77 195.0 102.8 308.3
158 97.3 48.7 146.1



#78
n-propylbenzene
Concen: 52.725 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 91 Resp: 1370772
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

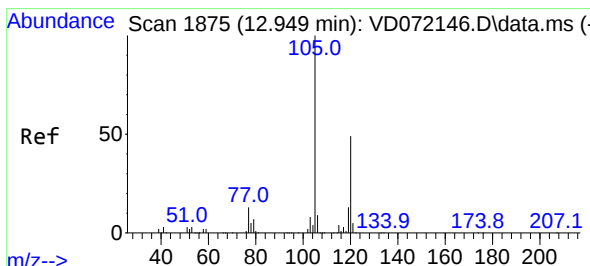
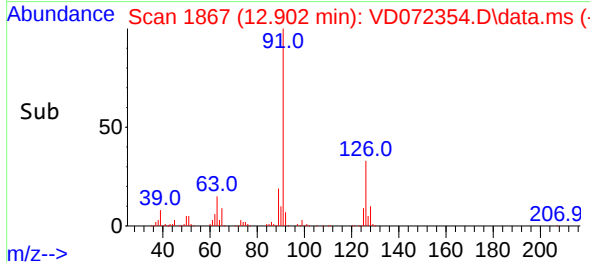
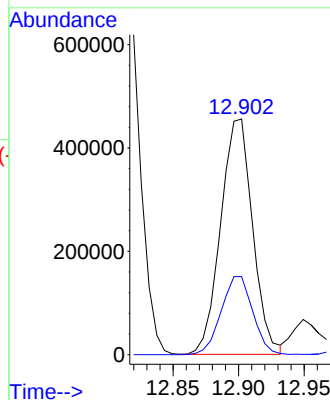
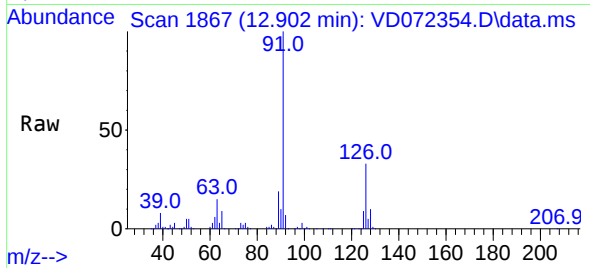




#79
2-Chlorotoluene
Concen: 51.432 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

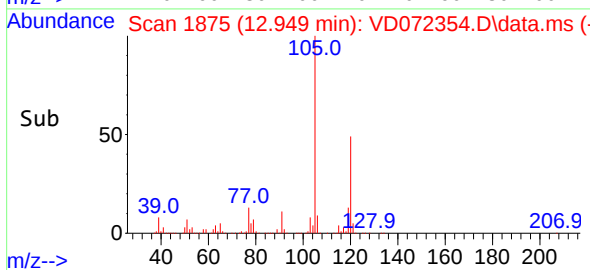
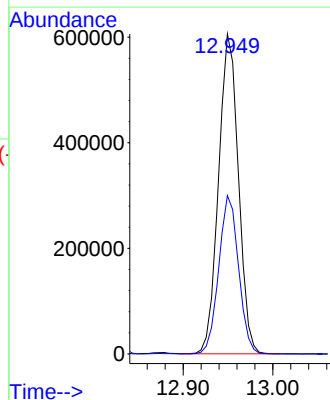
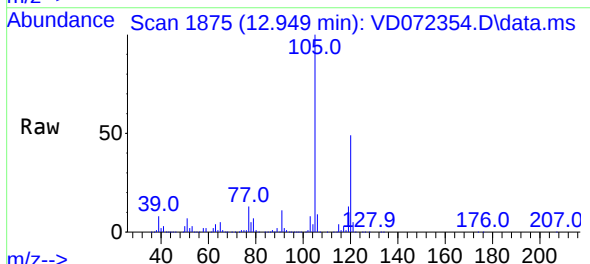
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

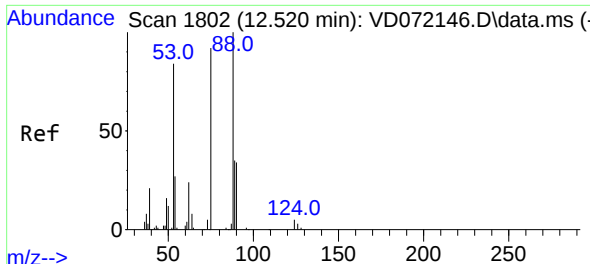
Tgt Ion: 91 Resp: 773208
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.623 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion:105 Resp: 930869
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8

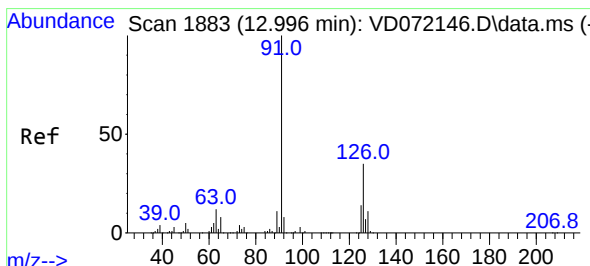
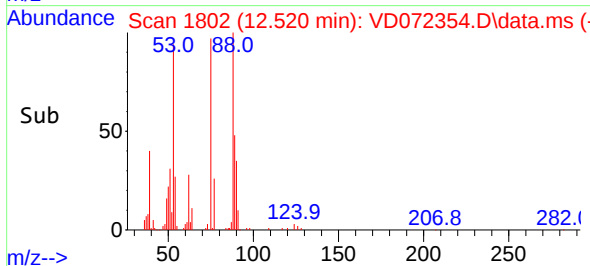
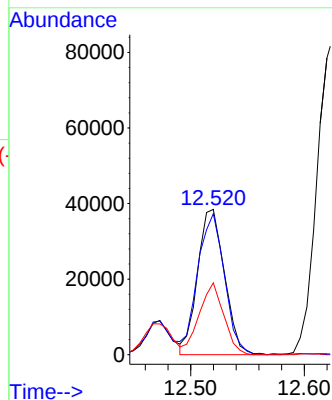
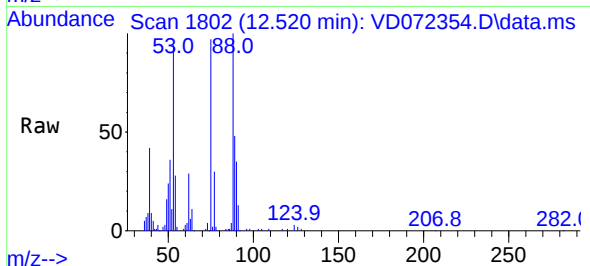




#81
trans-1,4-Dichloro-2-butene
Concen: 52.798 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

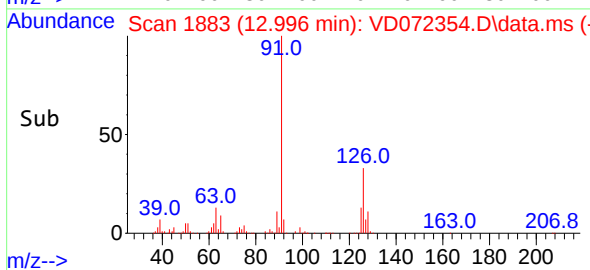
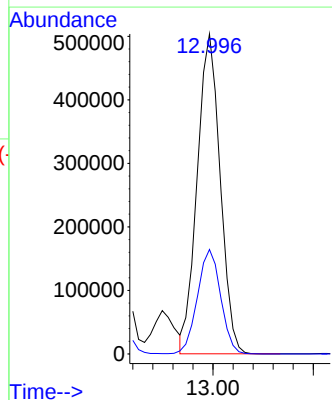
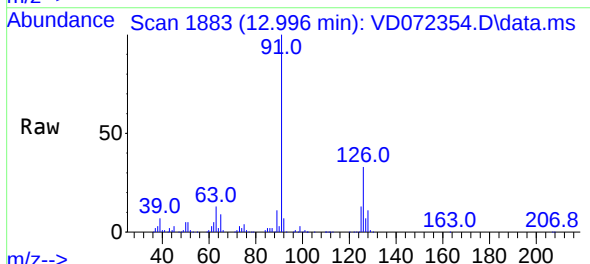
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

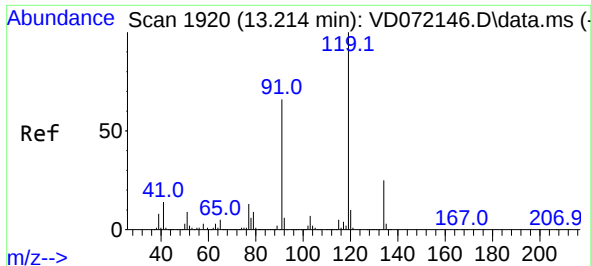
Tgt Ion: 75 Resp: 63403
Ion Ratio Lower Upper
75 100
53 96.5 86.5 129.7
89 45.3 33.9 50.9



#82
4-Chlorotoluene
Concen: 51.539 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 91 Resp: 802259
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5

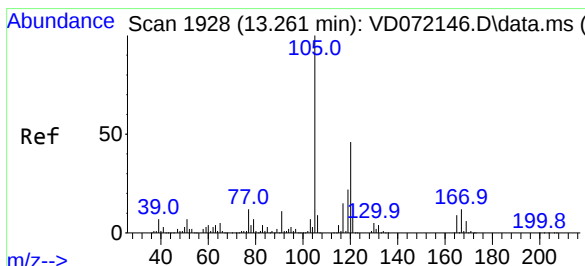
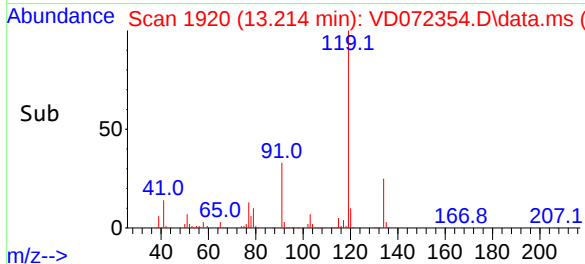
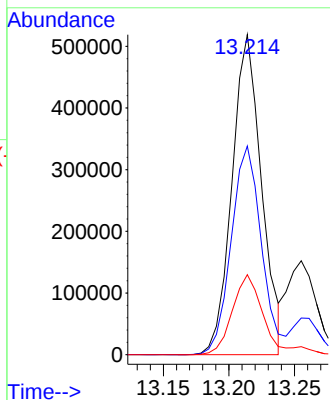
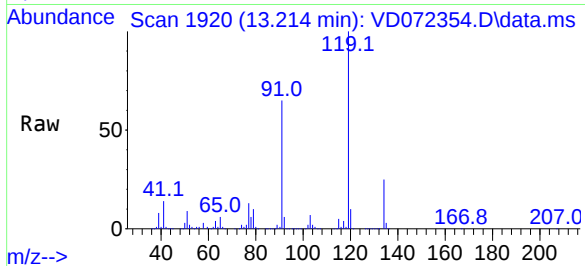




#83
tert-Butylbenzene
Concen: 50.481 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

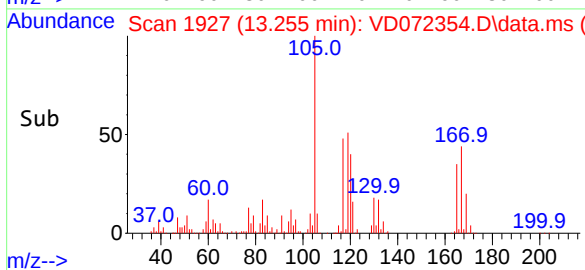
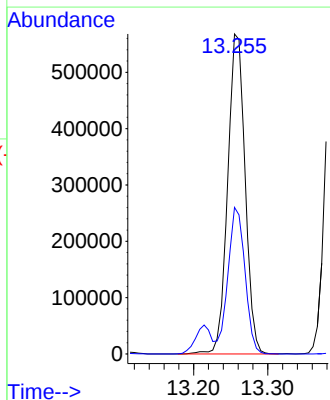
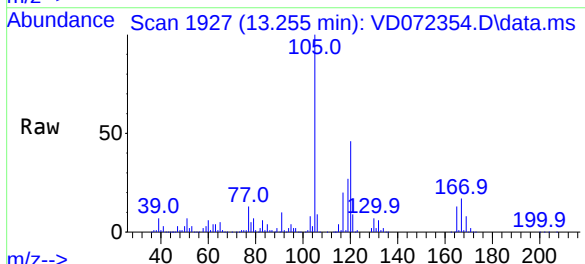
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

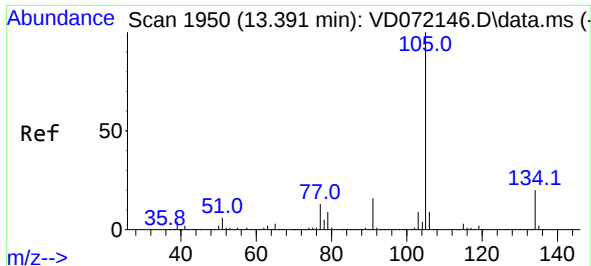
Tgt Ion:119 Resp: 813824
Ion Ratio Lower Upper
119 100
91 67.0 34.8 104.5
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.158 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion:105 Resp: 926898
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8

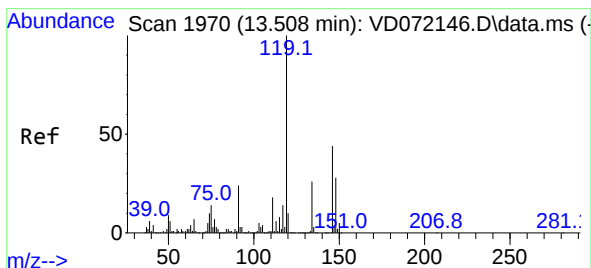
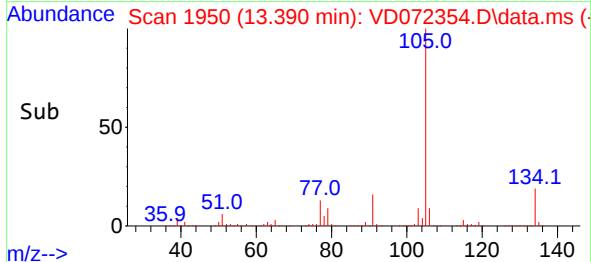
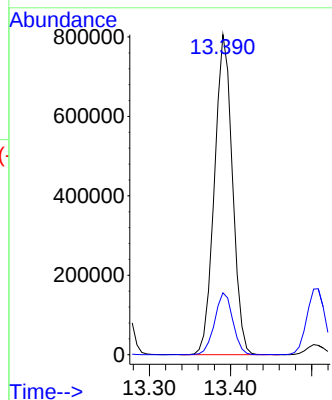
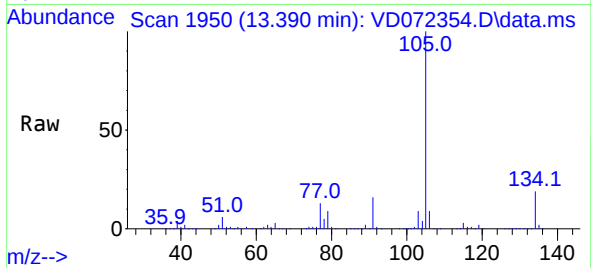




#85
 sec-Butylbenzene
 Concen: 51.198 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072354.D
 Acq: 22 Mar 2022 10:22

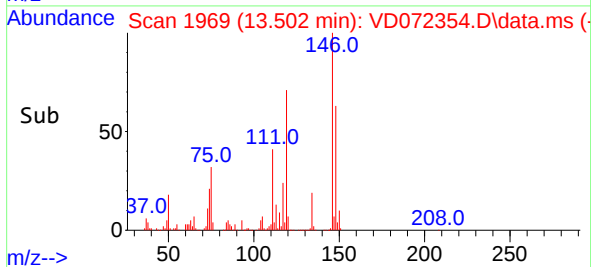
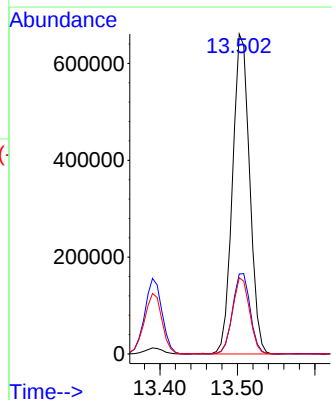
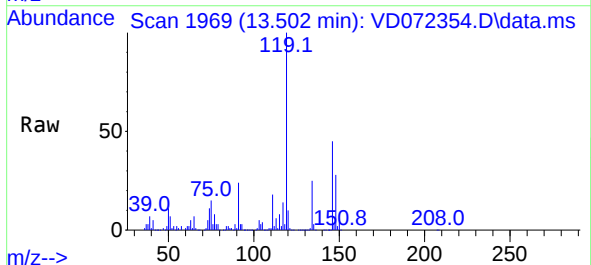
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

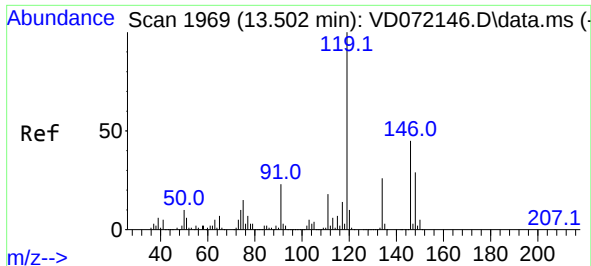
Tgt Ion:105 Resp: 1239493
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 51.043 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072354.D
 Acq: 22 Mar 2022 10:22

Tgt Ion:119 Resp: 1016866
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 23.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 49.323 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD072354.D

Acq: 22 Mar 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

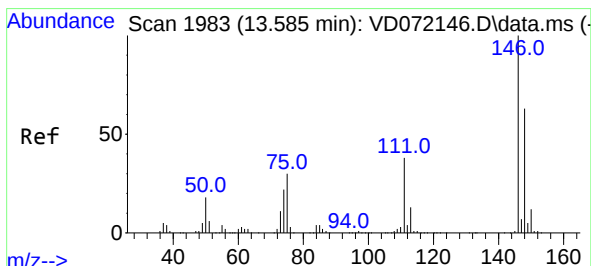
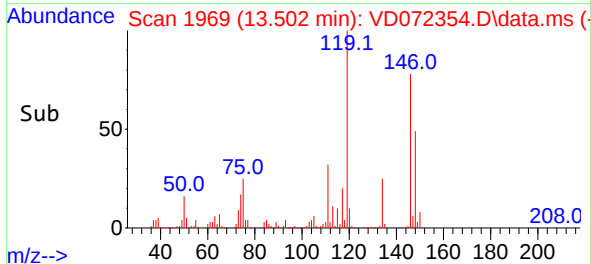
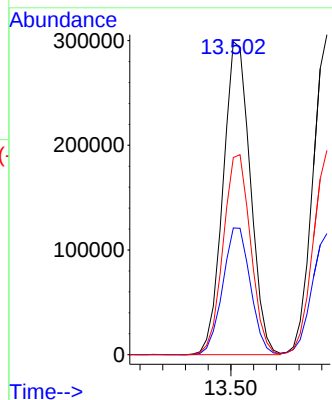
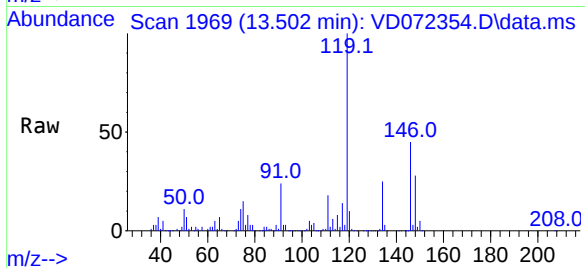
Tgt Ion:146 Resp: 497996

Ion Ratio Lower Upper

146 100

111 41.2 20.4 61.3

148 64.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 49.881 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072354.D

Acq: 22 Mar 2022 10:22

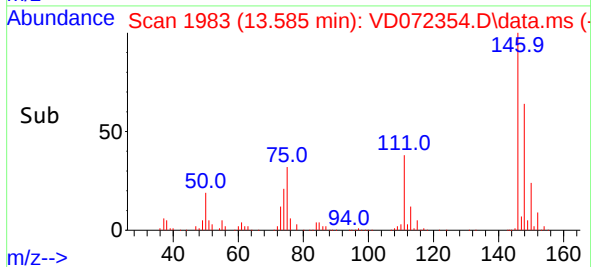
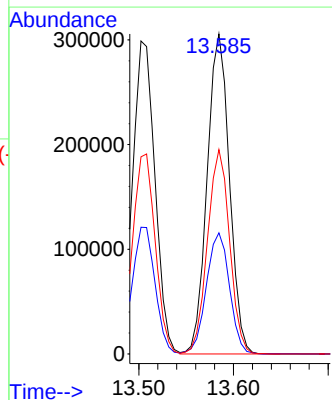
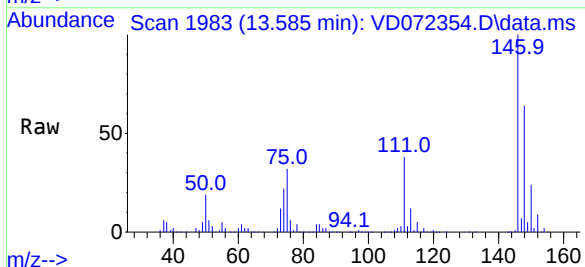
Tgt Ion:146 Resp: 499404

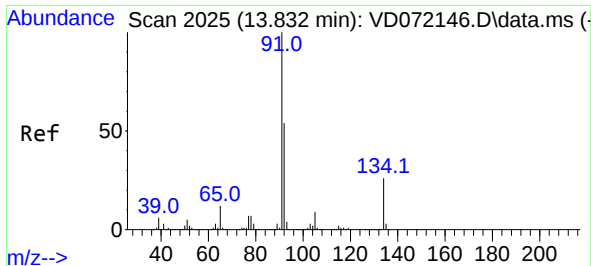
Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.9

148 63.5 31.7 95.1

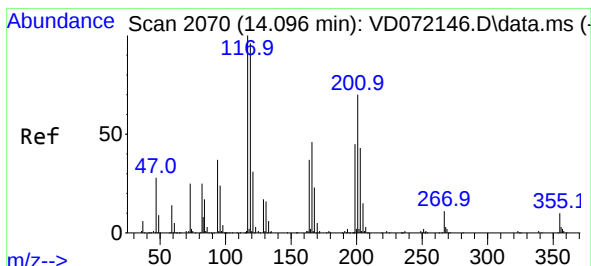
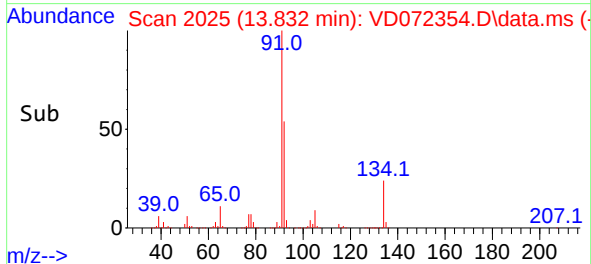
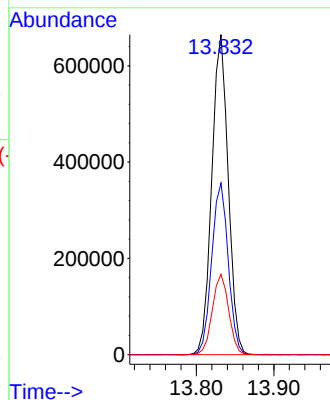
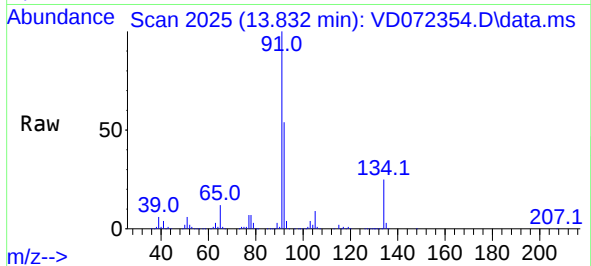




#89
n-Butylbenzene
Concen: 51.726 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

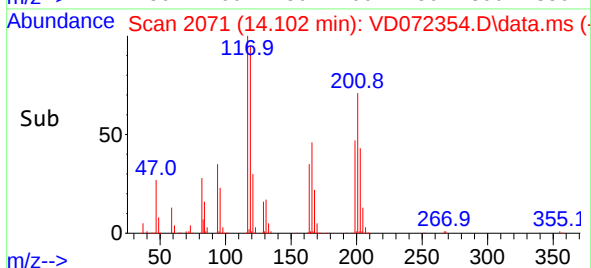
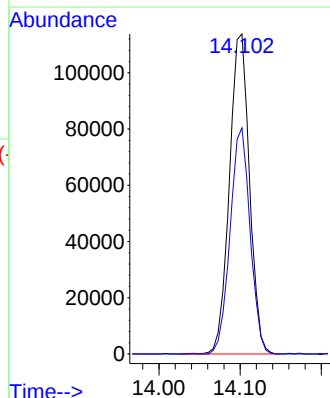
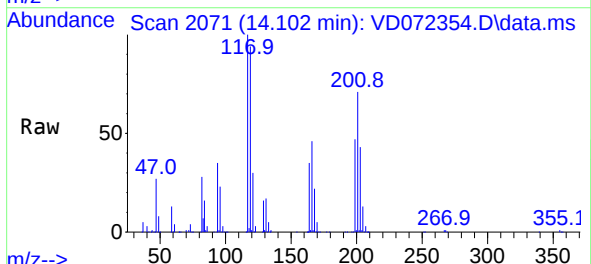
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

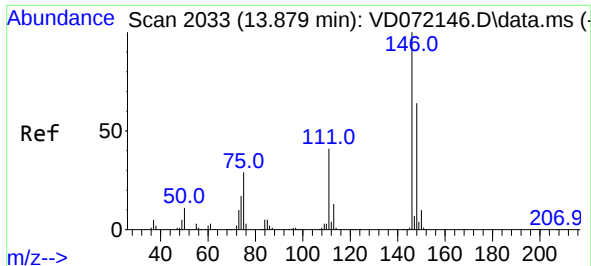
Tgt Ion: 91 Resp: 982207
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 25.0 12.3 36.9



#90
Hexachloroethane
Concen: 50.032 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 117 Resp: 195354
Ion Ratio Lower Upper
117 100
201 70.2 33.4 100.2

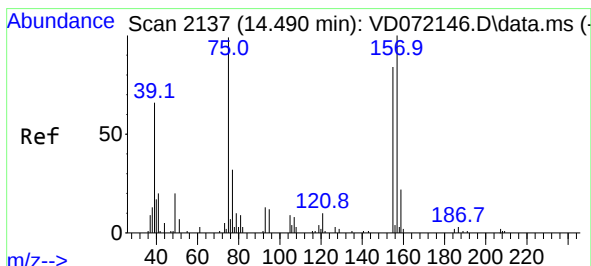
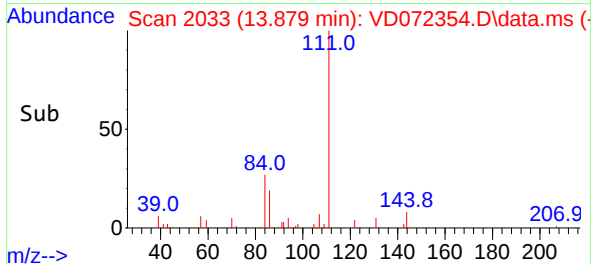
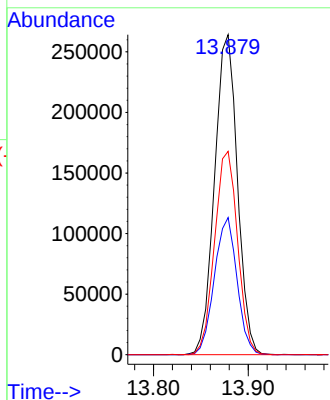
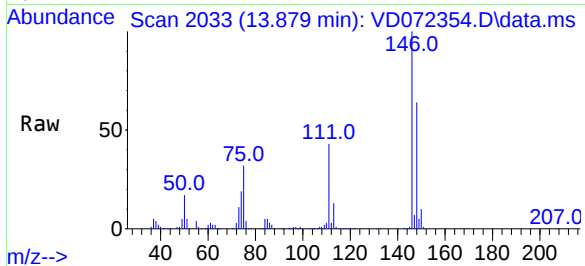




#91
1,2-Dichlorobenzene
Concen: 50.315 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

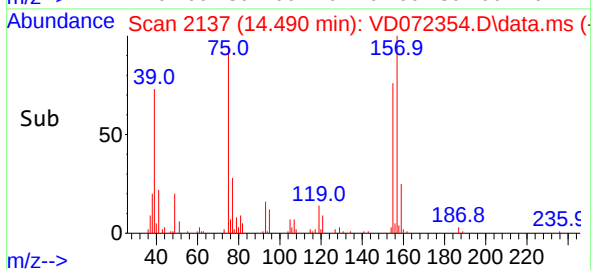
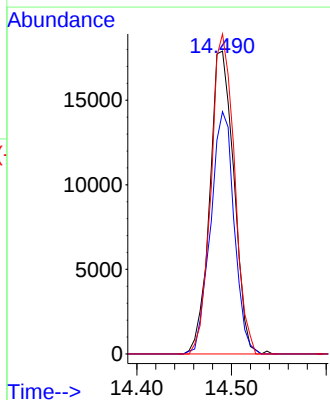
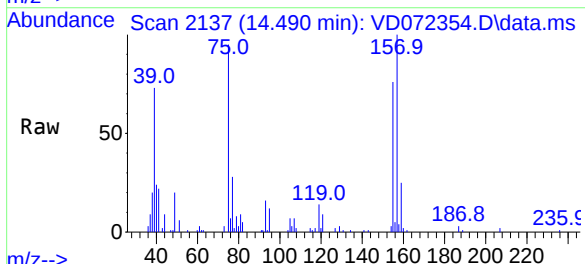
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

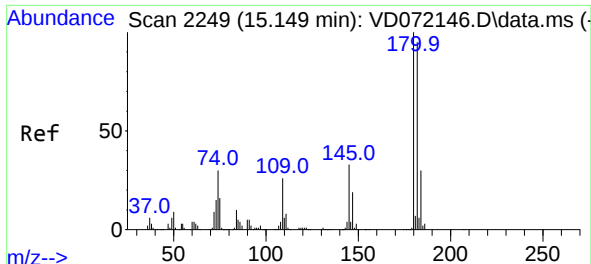
Tgt Ion:146 Resp: 442921
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.3
148 64.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.889 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion: 75 Resp: 31701
Ion Ratio Lower Upper
75 100
155 77.9 36.8 110.3
157 102.2 48.4 145.0

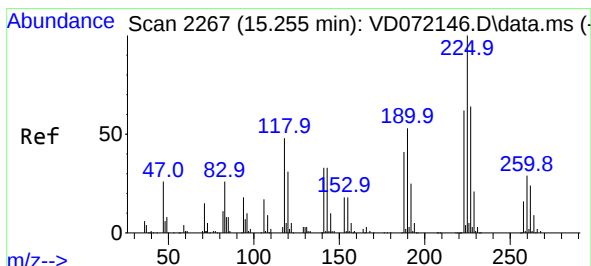
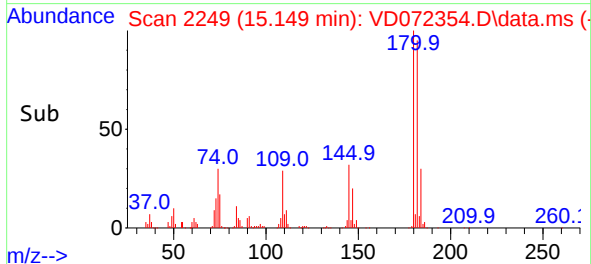
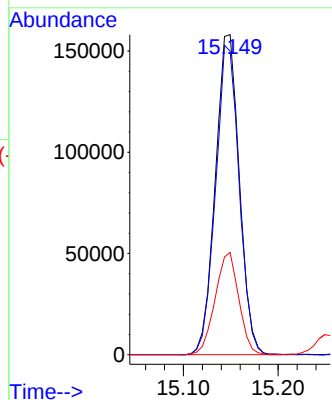
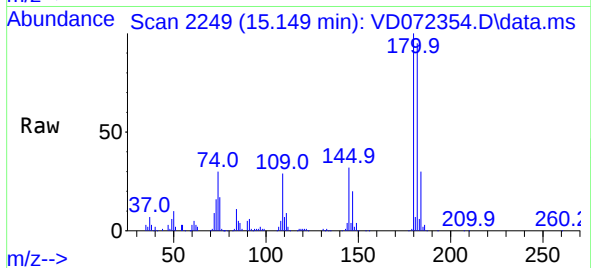




#93
1,2,4-Trichlorobenzene
Concen: 47.713 ug/l
RT: 15.149 min Scan# 2149
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

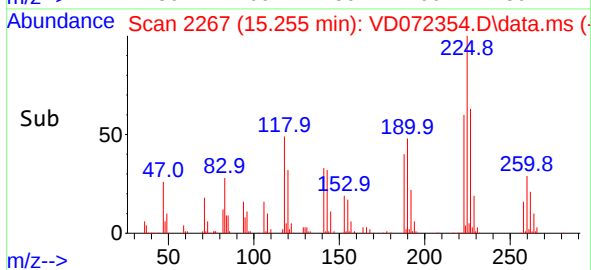
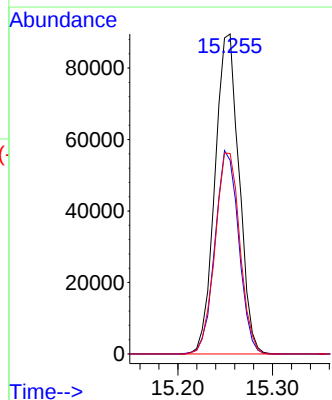
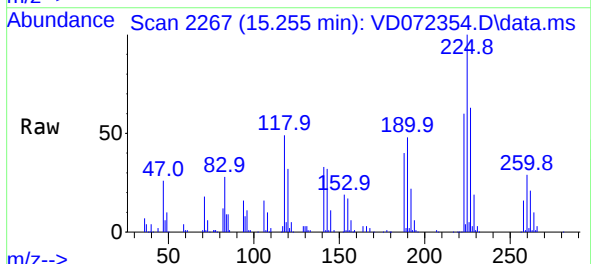
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

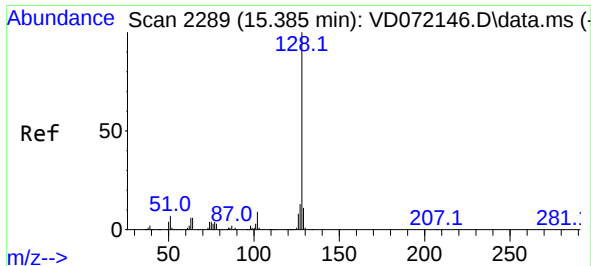
Tgt Ion:180 Resp: 278073
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 31.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 46.665 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion:225 Resp: 158200
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 64.6 32.4 97.0

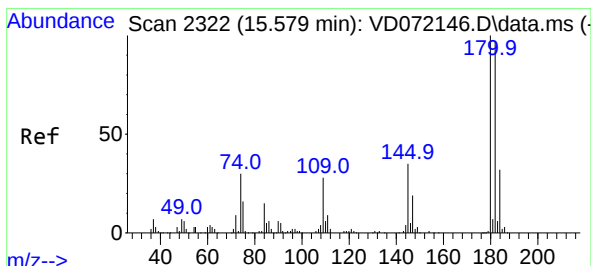
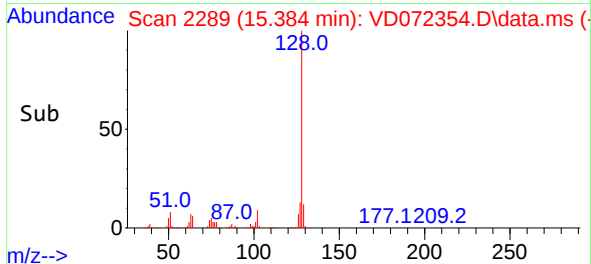
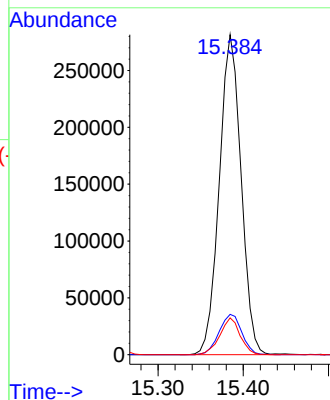
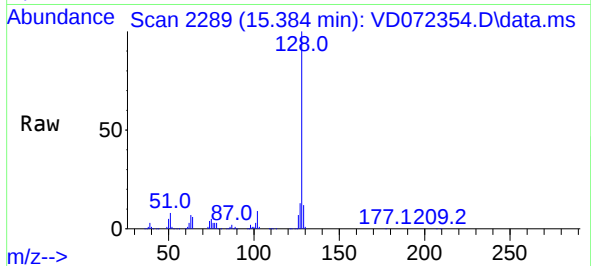




#95
Naphthalene
Concen: 49.777 ug/l
RT: 15.384 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 500072
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.171 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072354.D
Acq: 22 Mar 2022 10:22

Tgt Ion:180 Resp: 243008
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 33.8 17.1 51.3

