

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031122\
 Data File : VD072151.D
 Acq On : 11 Mar 2022 15:14
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD031122

Quant Time: Mar 14 03:12:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 03:10:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	421573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	661771	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	602510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	300574	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	226140	48.133	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.260%
35) Dibromofluoromethane	7.909	113	224073	48.116	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.240%
50) Toluene-d8	10.332	98	821167	48.224	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.440%
62) 4-Bromofluorobenzene	12.626	95	303588	45.884	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	172085	44.133	ug/l	96
3) Chloromethane	2.209	50	164788	47.559	ug/l	99
4) Vinyl Chloride	2.350	62	161989	48.433	ug/l	99
5) Bromomethane	2.768	94	106787	49.032	ug/l	95
6) Chloroethane	2.921	64	106796	48.295	ug/l	98
7) Trichlorofluoromethane	3.274	101	342792	45.384	ug/l	99
8) Diethyl Ether	3.709	74	101944	48.869	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	214241	44.484	ug/l	94
10) Methyl Iodide	4.297	142	195112	45.433	ug/l	97
11) Tert butyl alcohol	5.209	59	79393	291.450	ug/l	98
12) 1,1-Dichloroethene	4.068	96	184689	47.667	ug/l	97
13) Acrolein	3.921	56	56916	234.151	ug/l	100
14) Allyl chloride	4.715	41	323783	47.796	ug/l	94
15) Acrylonitrile	5.415	53	271462	257.901	ug/l	97
16) Acetone	4.150	43	231313	226.761	ug/l	92
17) Carbon Disulfide	4.409	76	436618	48.367	ug/l	99
18) Methyl Acetate	4.715	43	114685	45.878	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	532182	50.534	ug/l	95
20) Methylene Chloride	4.962	84	244863	48.277	ug/l	87
21) trans-1,2-Dichloroethene	5.468	96	214420	50.034	ug/l	89
22) Diisopropyl ether	6.362	45	755015	48.863	ug/l #	92
23) Vinyl Acetate	6.297	43	2105846	267.044	ug/l	96
24) 1,1-Dichloroethane	6.262	63	424570	46.591	ug/l	99
25) 2-Butanone	7.203	43	330354	242.894	ug/l	95
26) 2,2-Dichloropropane	7.209	77	369502	44.940	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	261126	47.727	ug/l	94
28) Bromochloromethane	7.544	49	179795	49.010	ug/l #	83
29) Tetrahydrofuran	7.556	42	210388	263.070	ug/l	94
30) Chloroform	7.709	83	449854	46.338	ug/l	97
31) Cyclohexane	7.979	56	343069	46.738	ug/l	93
32) 1,1,1-Trichloroethane	7.897	97	389887	45.219	ug/l	98
36) 1,1-Dichloropropene	8.109	75	310880	47.586	ug/l	97
37) Ethyl Acetate	7.285	43	148290	51.818	ug/l #	96
38) Carbon Tetrachloride	8.091	117	343216	46.217	ug/l	98
39) Methylcyclohexane	9.350	83	370525	50.400	ug/l	96
40) Benzene	8.344	78	899394	48.256	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	90868	54.477	ug/l	94
42) 1,2-Dichloroethane	8.414	62	280809	49.666	ug/l	98
43) Isopropyl Acetate	8.444	43	289981	52.206	ug/l	96
44) Trichloroethene	9.109	130	248825	47.555	ug/l	91
45) 1,2-Dichloropropane	9.379	63	239373	46.830	ug/l	97
46) Dibromomethane	9.467	93	125130	49.765	ug/l	93
47) Bromodichloromethane	9.656	83	346562	47.280	ug/l	99
48) Methyl methacrylate	9.450	41	144073	54.321	ug/l	90
49) 1,4-Dioxane	9.456	88	31790	1054.329	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	767746	263.164	ug/l	95
52) Toluene	10.397	92	585922	47.775	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	328046	48.984	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	380551	49.155	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	182869	47.743	ug/l	97
56) Ethyl methacrylate	10.656	69	230886	51.464	ug/l #	86
57) 1,3-Dichloropropane	10.938	76	314125	48.865	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	507646	251.657	ug/l	96
59) 2-Hexanone	10.979	43	516037	256.105	ug/l	95
60) Dibromochloromethane	11.132	129	236424	47.568	ug/l	97
61) 1,2-Dibromoethane	11.238	107	170021	49.123	ug/l	99
64) Tetrachloroethene	10.873	164	196686	46.332	ug/l	97
65) Chlorobenzene	11.661	112	637159	47.701	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	243887	46.172	ug/l	98
67) Ethyl Benzene	11.738	91	1137951	47.699	ug/l	99
68) m/p-Xylenes	11.844	106	882208	97.386	ug/l	98
69) o-Xylene	12.173	106	418513	48.299	ug/l	97
70) Styrene	12.185	104	727994	48.113	ug/l	98
71) Bromoform	12.350	173	138113	48.949	ug/l #	98
73) Isopropylbenzene	12.473	105	1146628	48.139	ug/l	99
74) N-amyl acetate	12.279	43	276699	54.056	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	213564	50.133	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	272494	82.186	ug/l #	100
77) Bromobenzene	12.749	156	262786	49.017	ug/l	91
78) n-propylbenzene	12.814	91	1392974	48.147	ug/l	98
79) 2-Chlorotoluene	12.897	91	795313	47.539	ug/l	98
80) 1,3,5-Trimethylbenzene	12.950	105	969858	47.396	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	70211	52.540	ug/l	90
82) 4-Chlorotoluene	12.997	91	826641	47.721	ug/l	99
83) tert-Butylbenzene	13.214	119	843568	47.021	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	956779	47.453	ug/l	99
85) sec-Butylbenzene	13.391	105	1269140	47.108	ug/l	99
86) p-Isopropyltoluene	13.502	119	1055930	47.630	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	525947	46.810	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	518363	46.525	ug/l	99
89) n-Butylbenzene	13.832	91	997735	47.217	ug/l	98
90) Hexachloroethane	14.097	117	198468	45.677	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	462195	47.182	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	33465	49.223	ug/l	84
93) 1,2,4-Trichlorobenzene	15.149	180	304344	46.927	ug/l	100
94) Hexachlorobutadiene	15.249	225	166948	44.253	ug/l	99
95) Naphthalene	15.385	128	567675	50.777	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	267861	47.714	ug/l	98

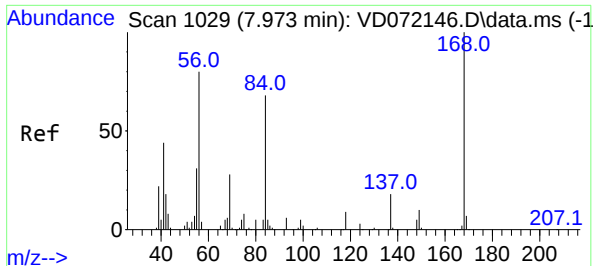
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031122\
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QLast Update : Mon Mar 14 03:10:12 2022
Response via : Initial Calibration

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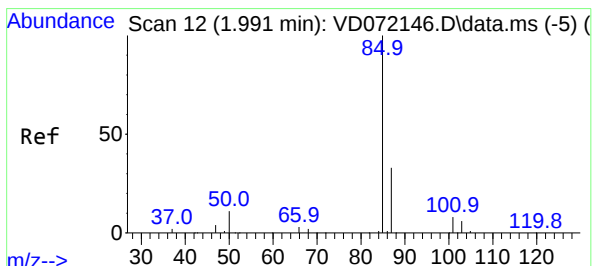
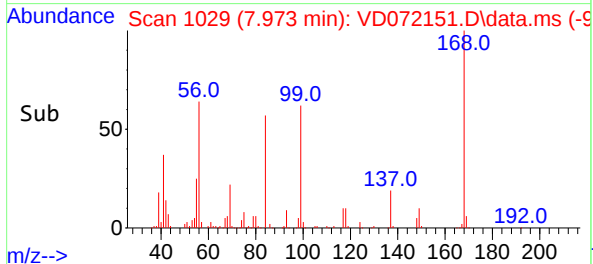
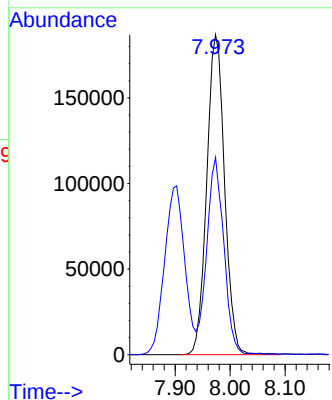
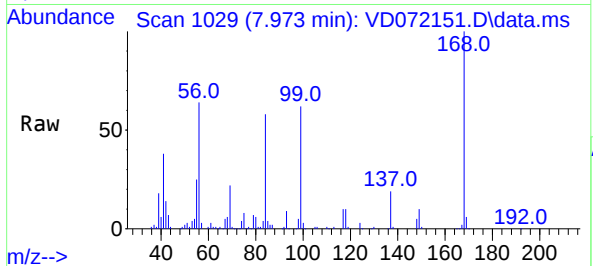
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

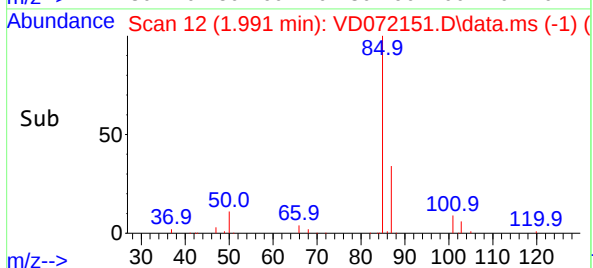
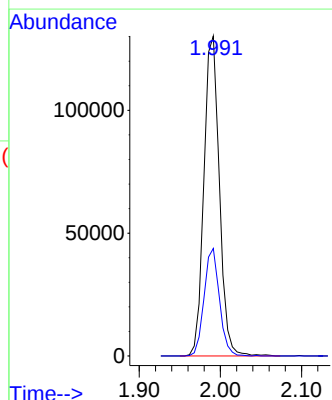
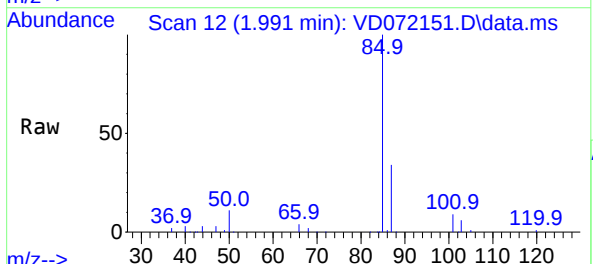
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

Tgt Ion:168 Resp: 421573
Ion Ratio Lower Upper
168 100
99 61.5 49.8 74.6

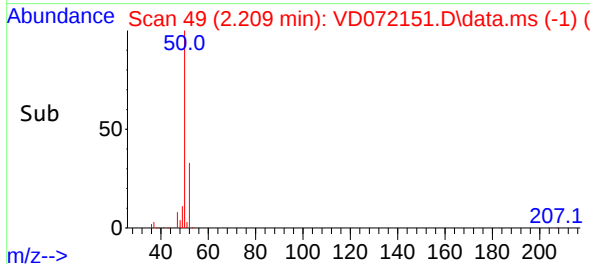
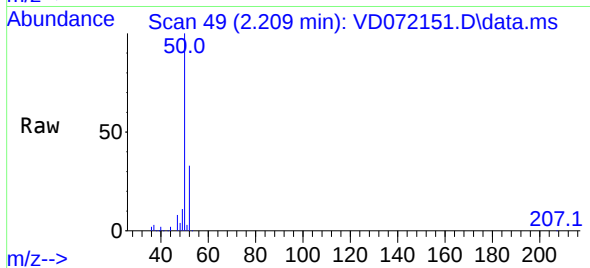
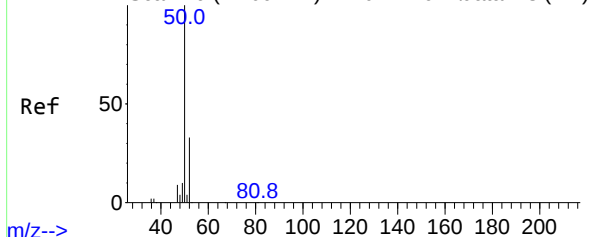


#2
Dichlorodifluoromethane
Concen: 44.133 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 85 Resp: 172085
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0



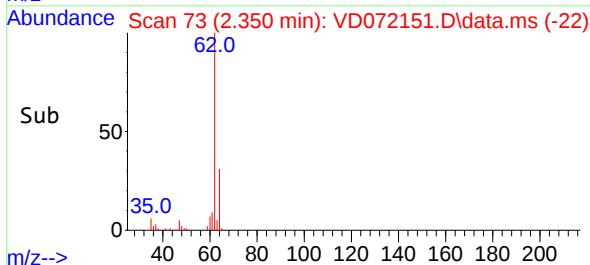
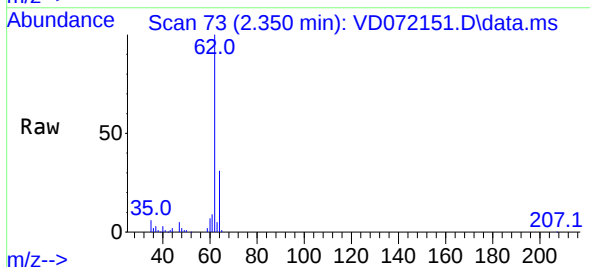
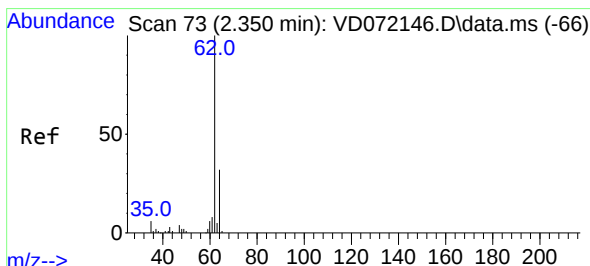
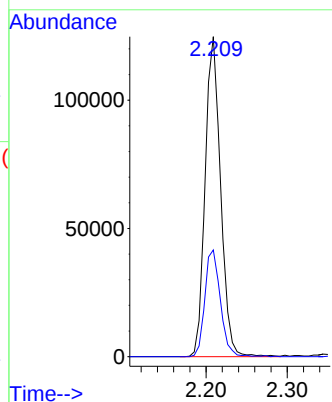
Abundance Scan 49 (2.209 min): VD072146.D\data.ms (-42)



#3
Chloromethane
Concen: 47.559 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

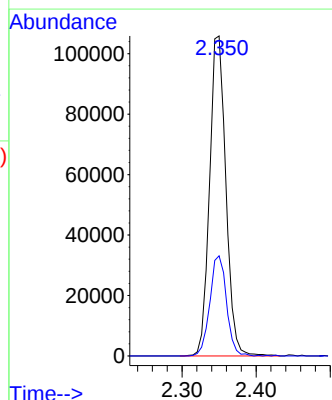
Instrument :
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ClientSampleId :
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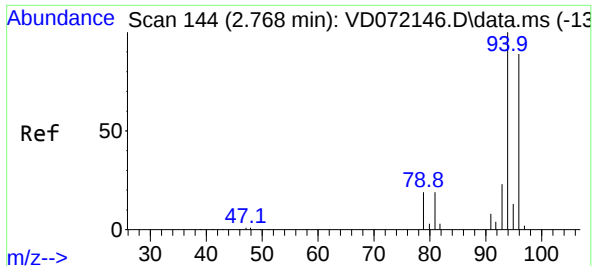
Tgt Ion: 50 Resp: 164788
Ion Ratio Lower Upper
50 100
52 33.4 27.4 41.0



#4
Vinyl Chloride
Concen: 48.433 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 62 Resp: 161989
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0

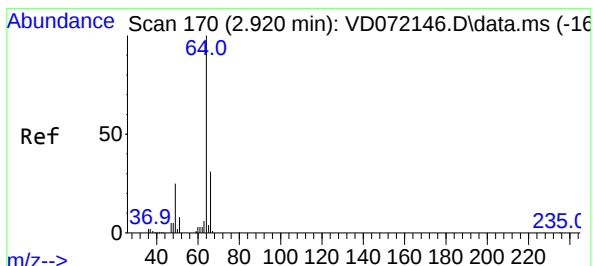
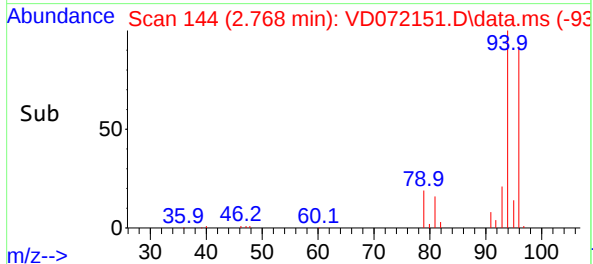
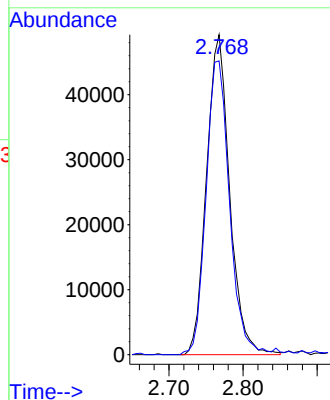
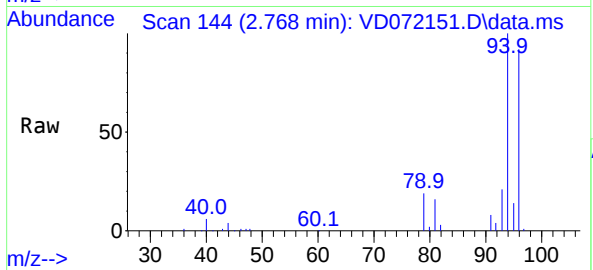




#5
Bromomethane
Concen: 49.032 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

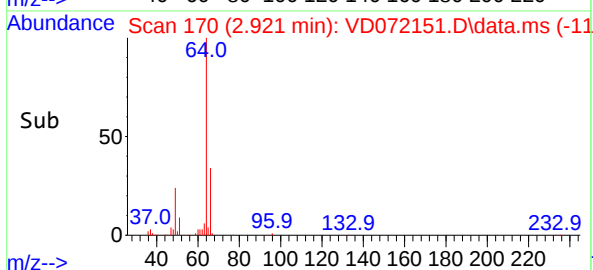
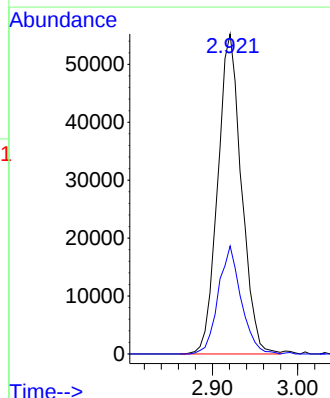
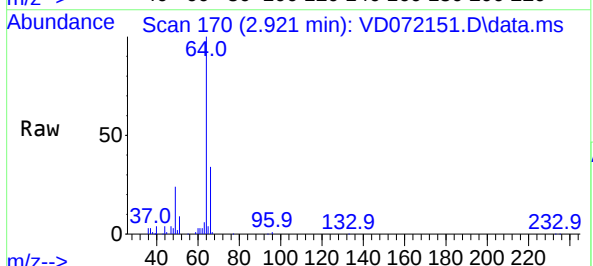
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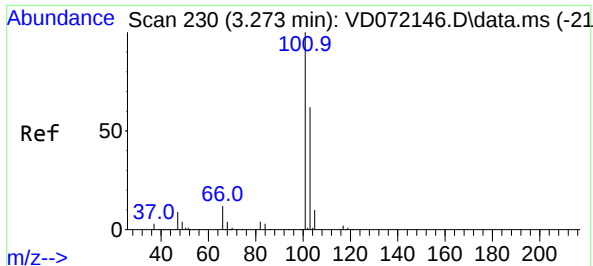
Tgt Ion: 94 Resp: 106787
Ion Ratio Lower Upper
94 100
96 91.8 77.6 116.4



#6
Chloroethane
Concen: 48.295 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 64 Resp: 106796
Ion Ratio Lower Upper
64 100
66 33.8 25.9 38.9

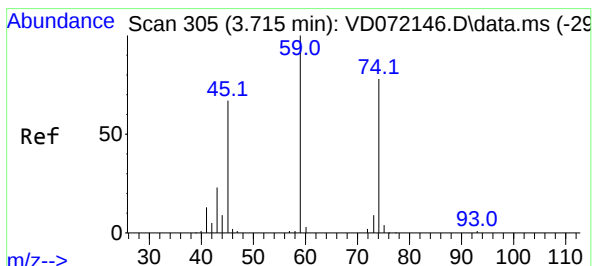
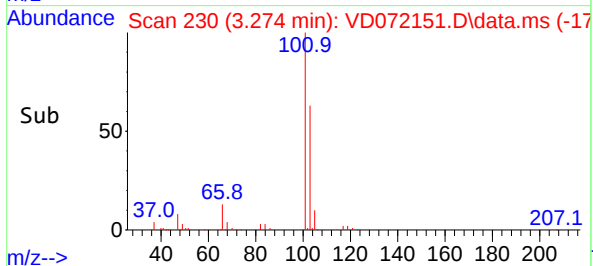
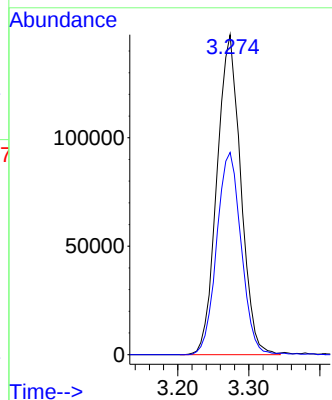
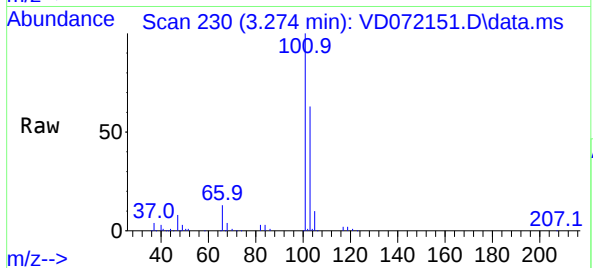




#7
Trichlorofluoromethane
Concen: 45.384 ug/l
RT: 3.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

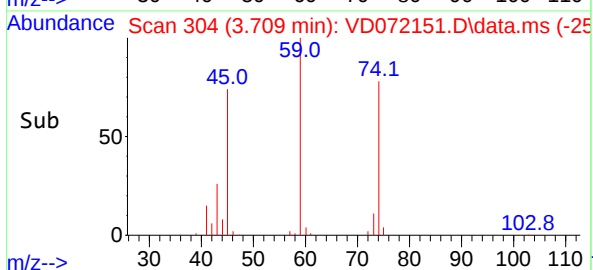
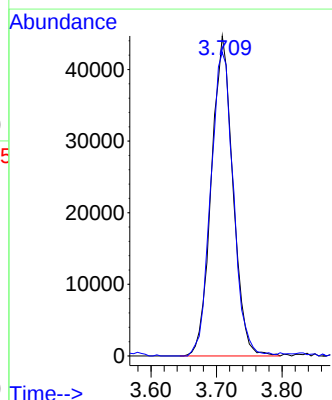
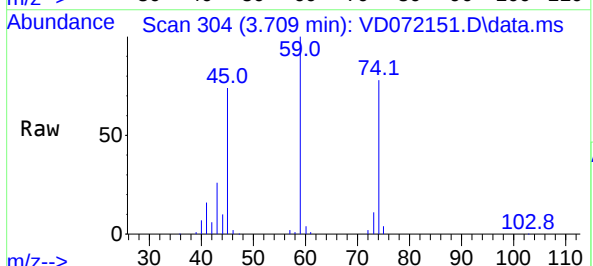
Instrument :
MSVOA_D
ClientSampleId :
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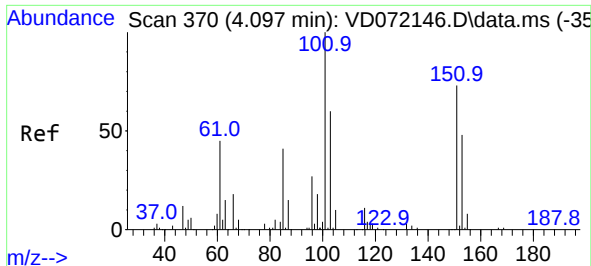
Tgt Ion:101 Resp: 342792
Ion Ratio Lower Upper
101 100
103 63.2 50.1 75.1



#8
Diethyl Ether
Concen: 48.869 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 74 Resp: 101944
Ion Ratio Lower Upper
74 100
45 99.6 52.6 157.8

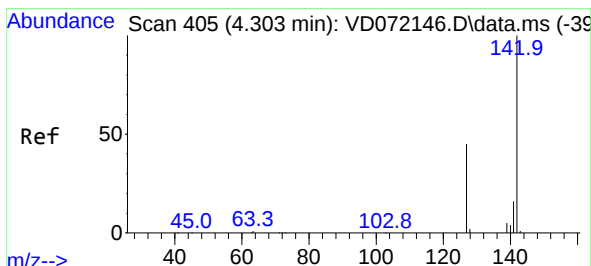
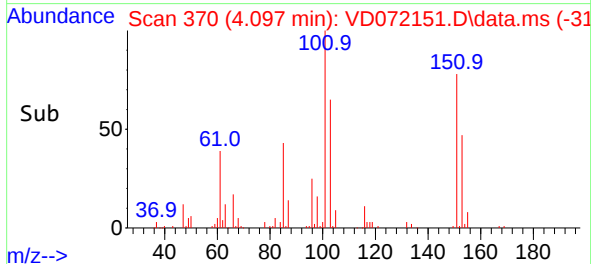
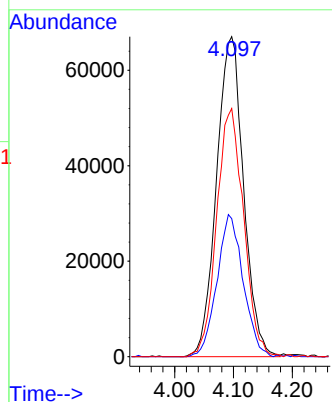
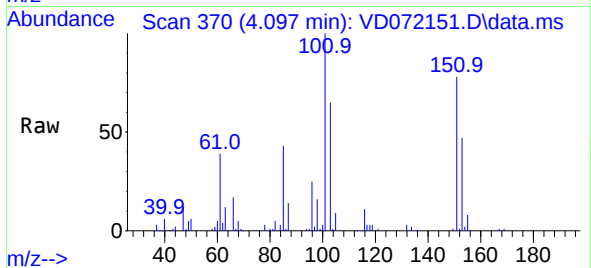




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.484 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

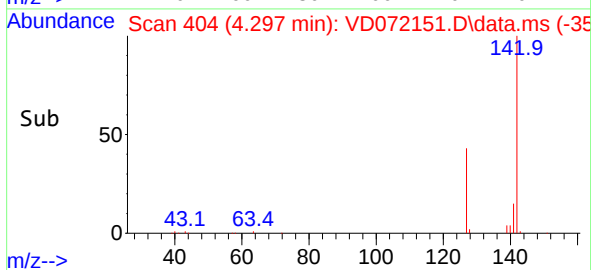
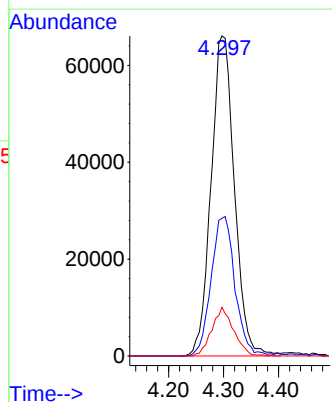
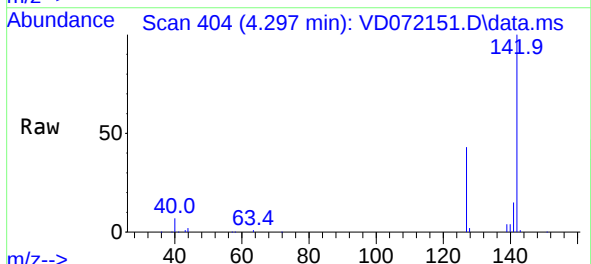
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

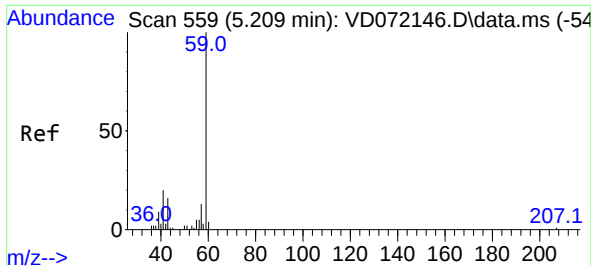
Tgt Ion:101 Resp: 214241
Ion Ratio Lower Upper
101 100
85 43.1 36.4 54.6
151 77.2 57.3 85.9



#10
Methyl Iodide
Concen: 45.433 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion:142 Resp: 195112
Ion Ratio Lower Upper
142 100
127 44.5 37.3 55.9
141 14.2 11.7 17.5

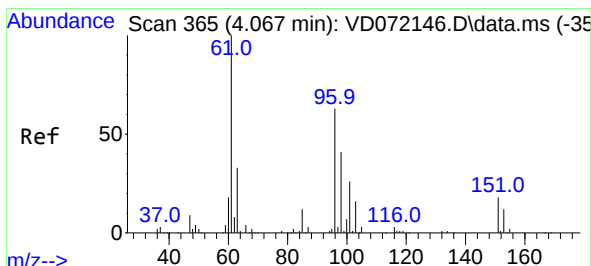
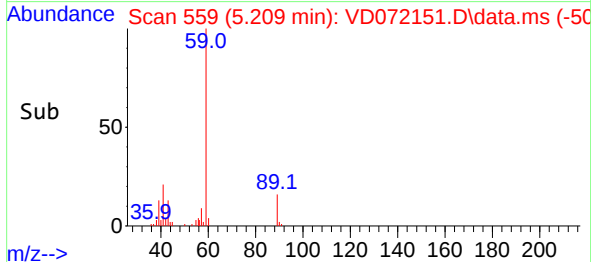
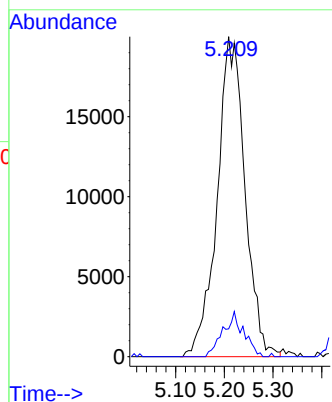
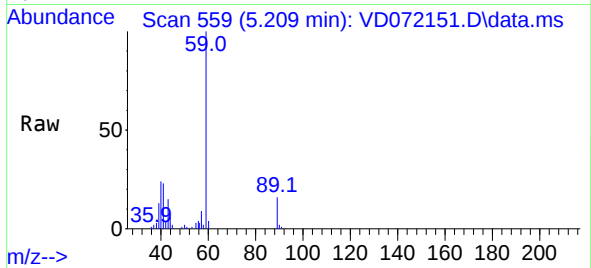




#11
Tert butyl alcohol
Concen: 291.450 ug/l
RT: 5.209 min Scan# 511
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

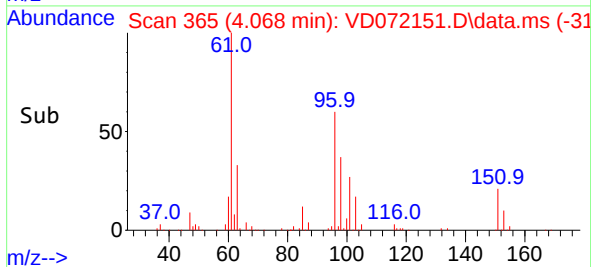
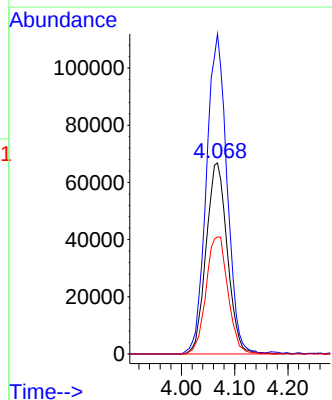
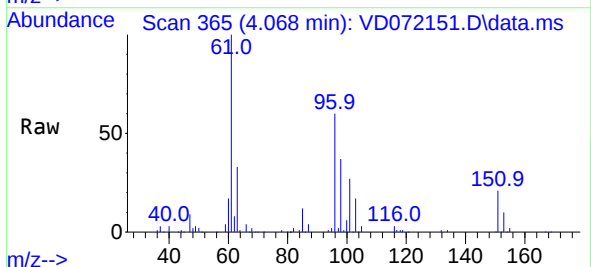
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

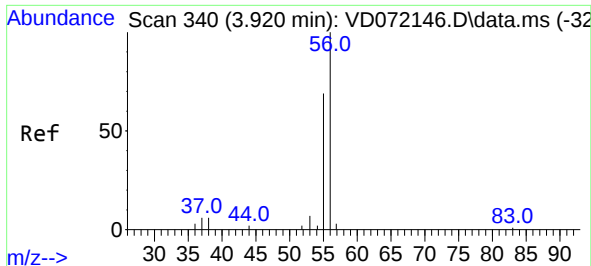
Tgt Ion: 59 Resp: 79393
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.6



#12
1,1-Dichloroethene
Concen: 47.667 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 96 Resp: 184689
Ion Ratio Lower Upper
96 100
61 167.5 138.5 207.7
98 61.2 48.6 73.0

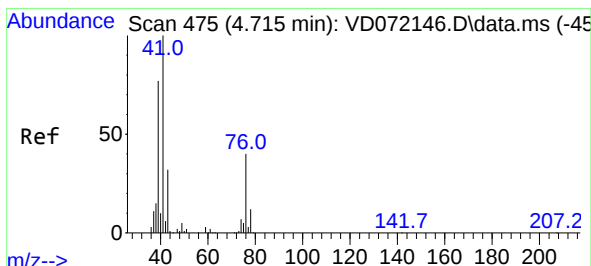
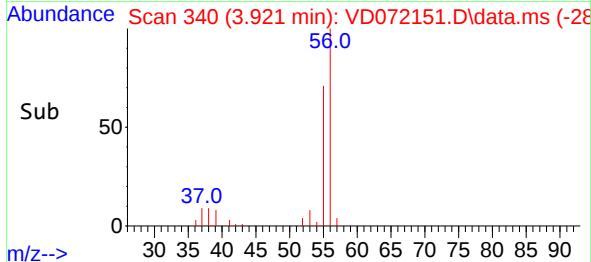
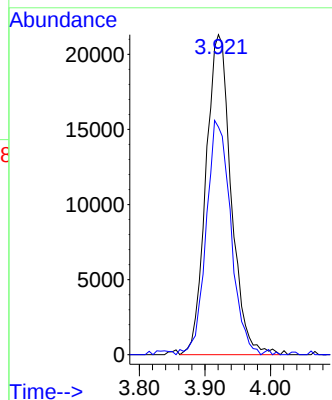
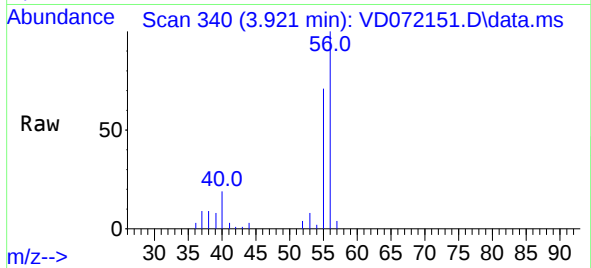




#13
Acrolein
Concen: 234.151 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

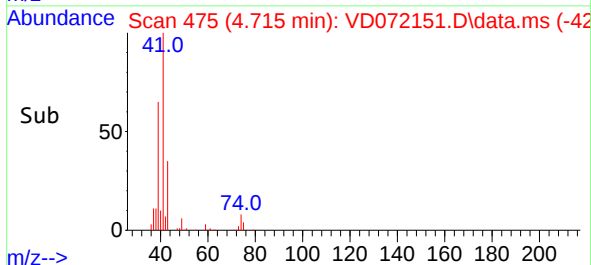
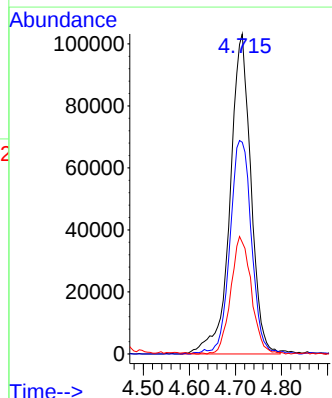
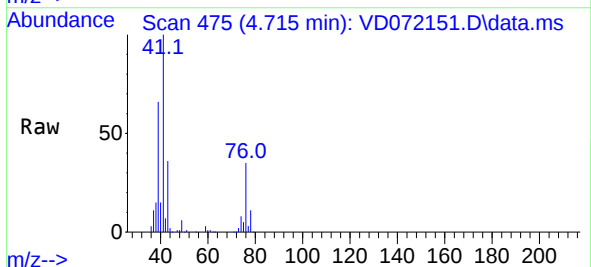
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

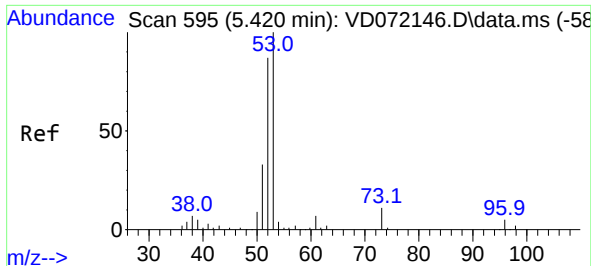
Tgt Ion: 56 Resp: 56916
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7



#14
Allyl chloride
Concen: 47.796 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 41 Resp: 323783
Ion Ratio Lower Upper
41 100
39 69.0 59.3 88.9
76 36.2 25.7 38.5

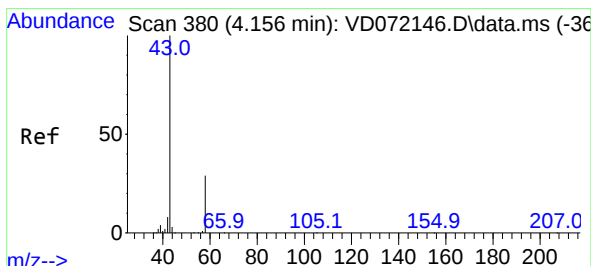
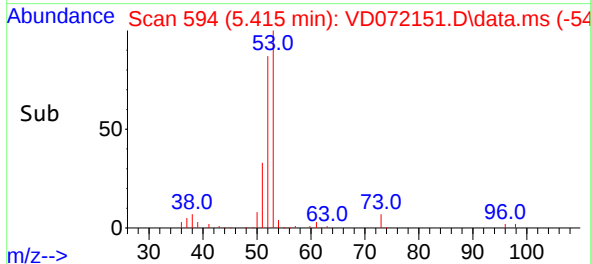
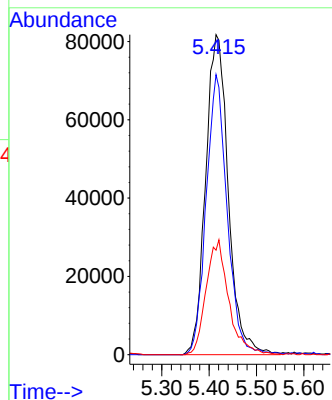
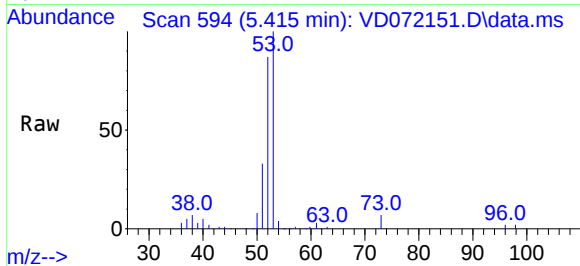




#15
Acrylonitrile
Concen: 257.901 ug/l
RT: 5.415 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

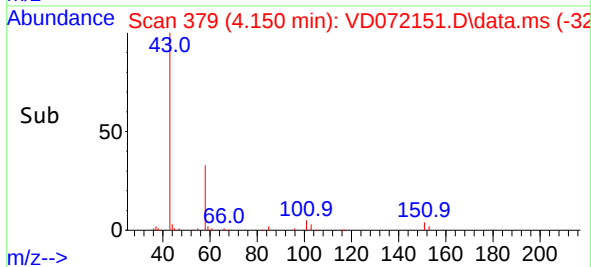
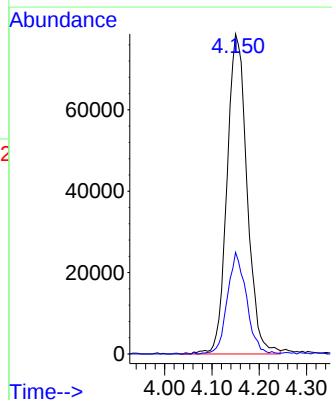
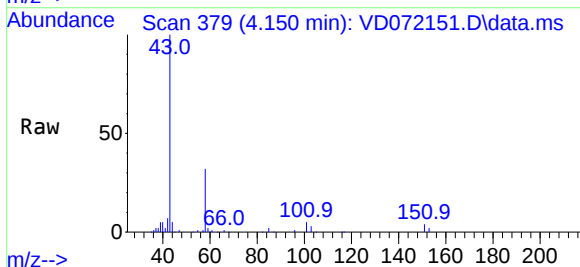
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

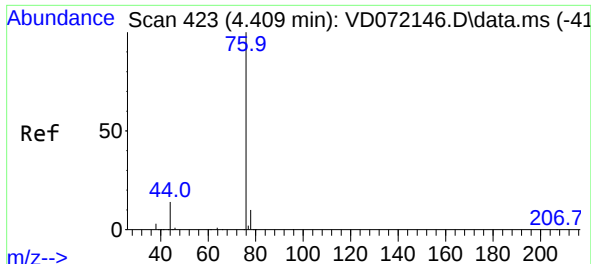
Tgt Ion: 53 Resp: 271462
Ion Ratio Lower Upper
53 100
52 81.3 67.2 100.8
51 35.8 30.3 45.5



#16
Acetone
Concen: 226.761 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 43 Resp: 231313
Ion Ratio Lower Upper
43 100
58 31.7 22.1 33.1

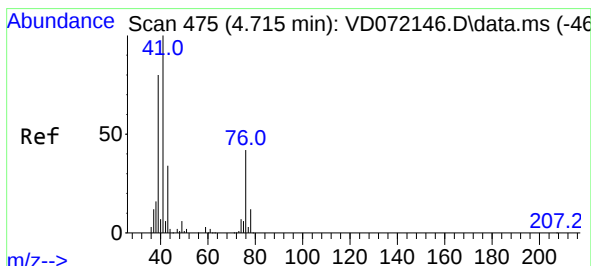
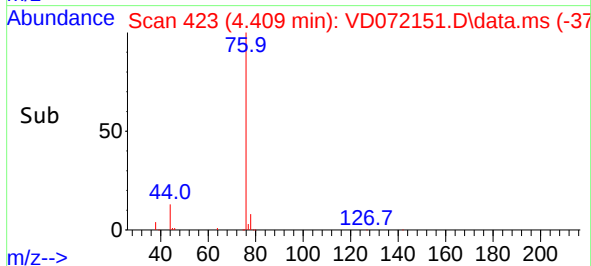
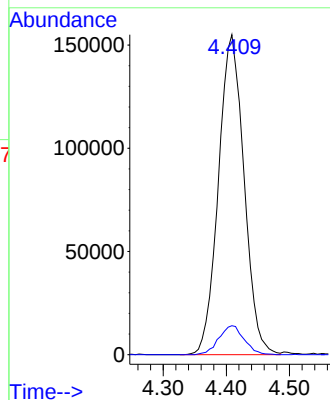
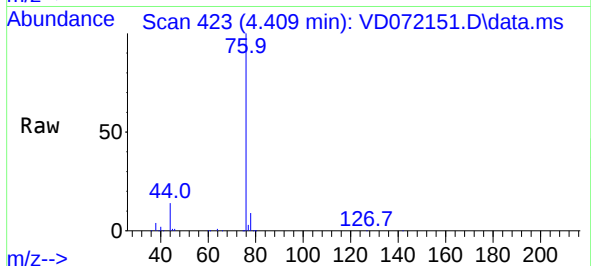




#17
Carbon Disulfide
Concen: 48.367 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

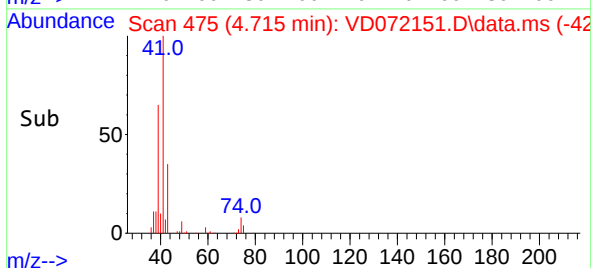
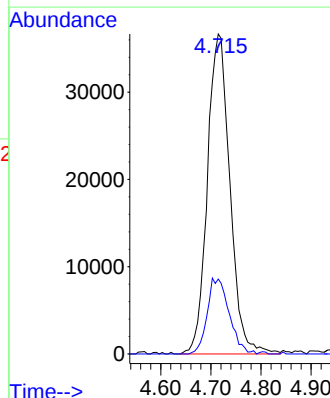
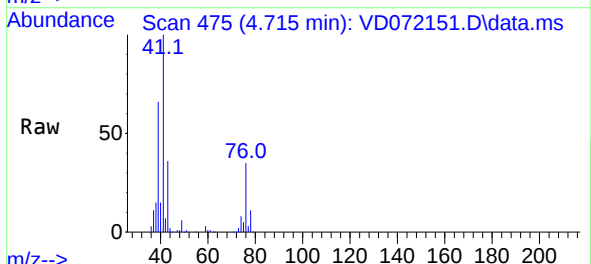
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

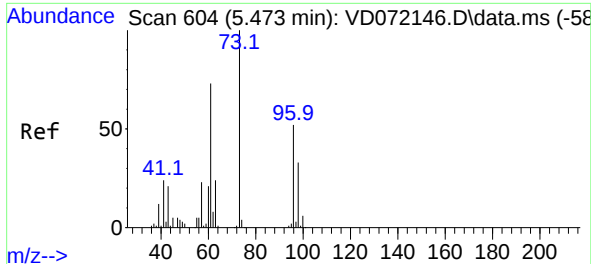
Tgt Ion: 76 Resp: 436618
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 45.878 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 43 Resp: 114685
Ion Ratio Lower Upper
43 100
74 23.0 16.7 25.1

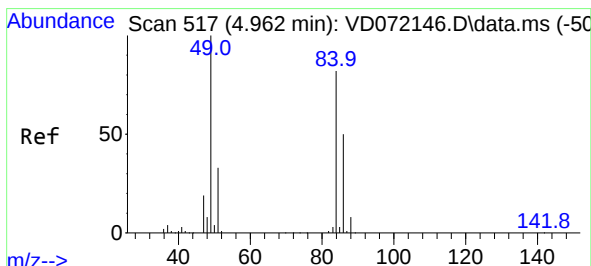
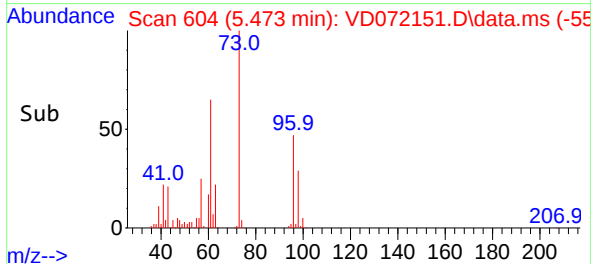
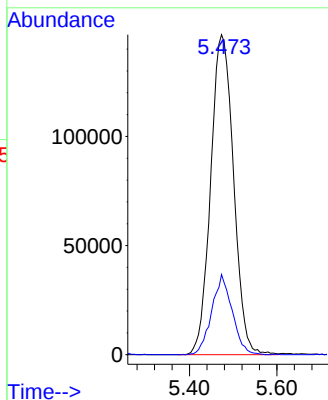
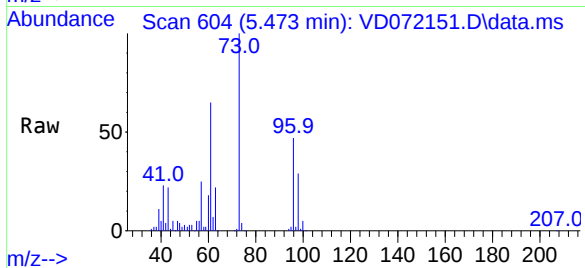




#19
Methyl tert-butyl Ether
Concen: 50.534 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

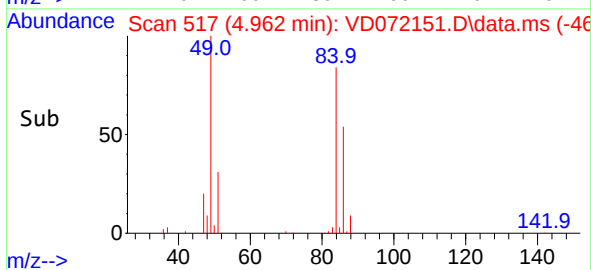
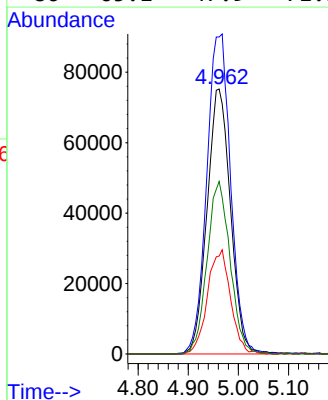
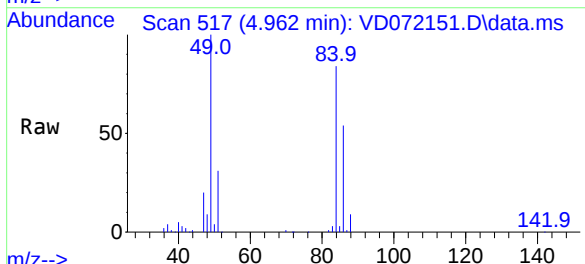
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

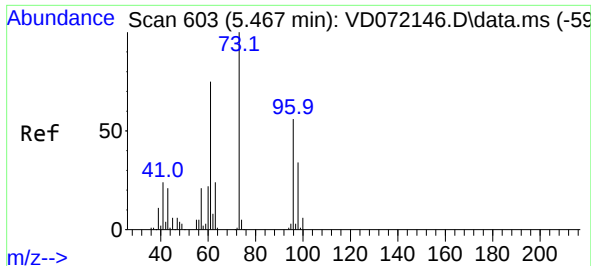
Tgt Ion: 73 Resp: 532182
Ion Ratio Lower Upper
73 100
57 25.0 18.0 27.0



#20
Methylene Chloride
Concen: 48.277 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 84 Resp: 244863
Ion Ratio Lower Upper
84 100
49 119.4 112.8 169.2
51 37.0 32.6 48.8
86 65.1 47.9 71.9

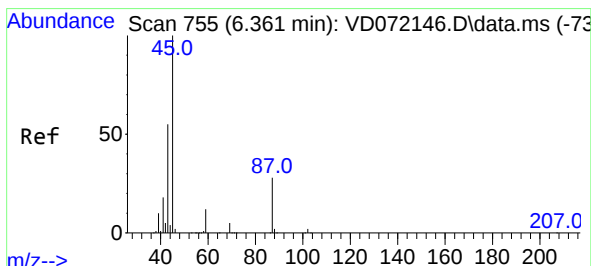
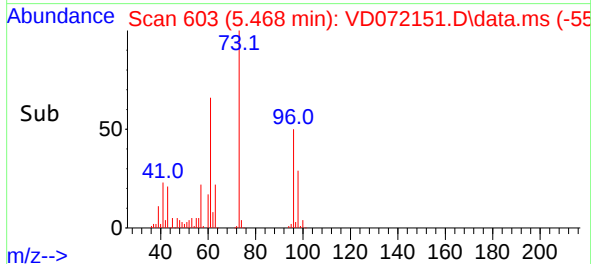
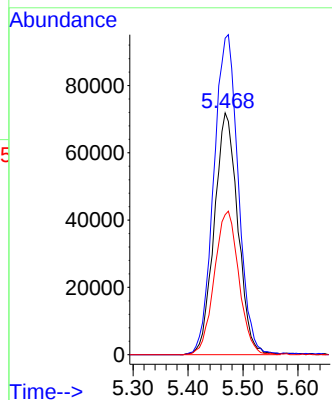
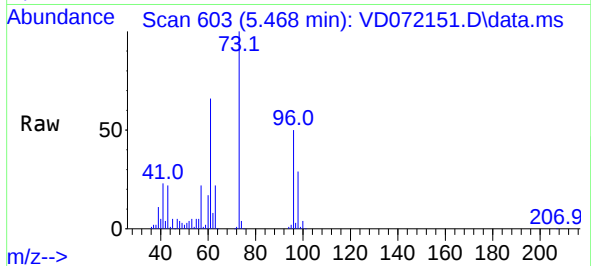




#21
trans-1,2-Dichloroethene
Concen: 50.034 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

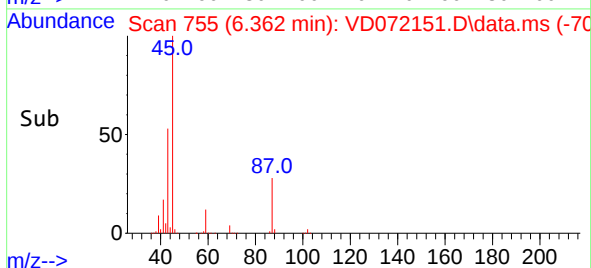
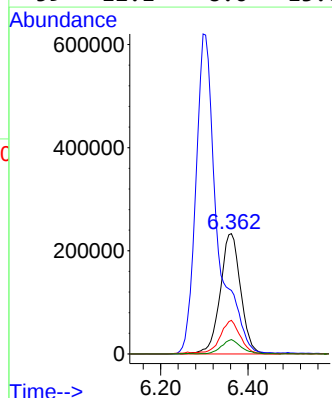
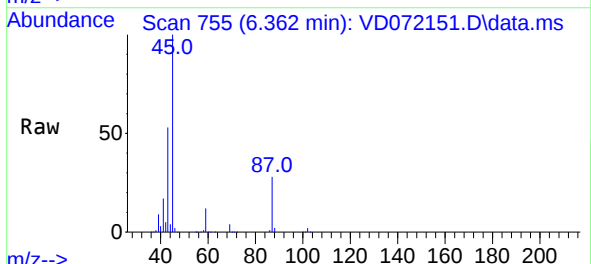
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

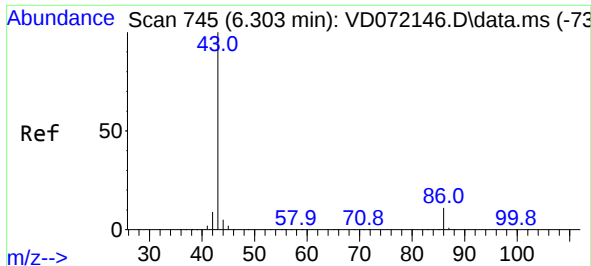
Tgt Ion: 96 Resp: 214420
Ion Ratio Lower Upper
96 100
61 130.9 117.9 176.9
98 57.9 49.4 74.2



#22
Diisopropyl ether
Concen: 48.863 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 45 Resp: 755015
Ion Ratio Lower Upper
45 100
43 52.0 46.6 70.0
87 27.8 18.4 27.6#
59 12.1 8.6 13.0

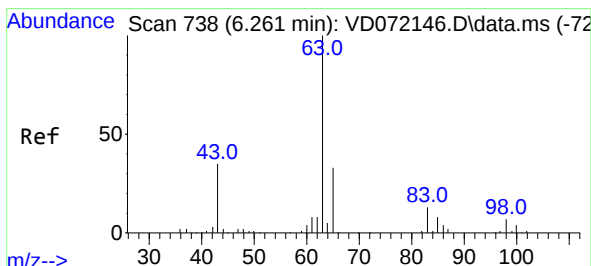
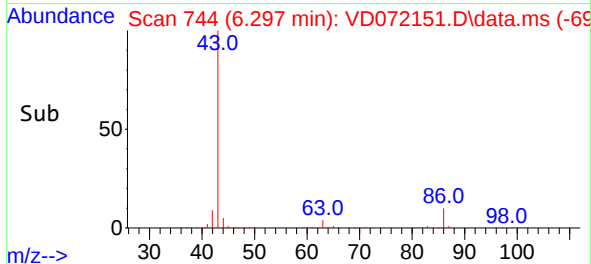
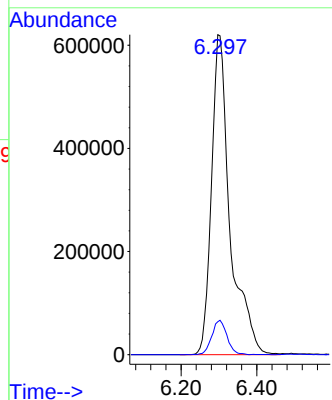
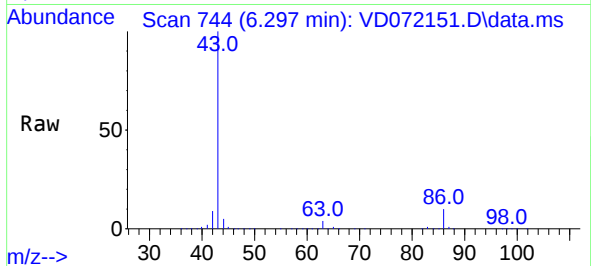




#23
 Vinyl Acetate
 Concen: 267.044 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD072151.D
 Acq: 11 Mar 2022 15:14

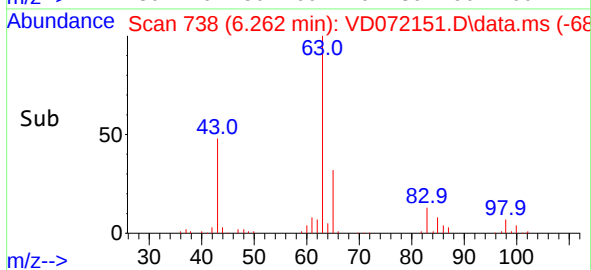
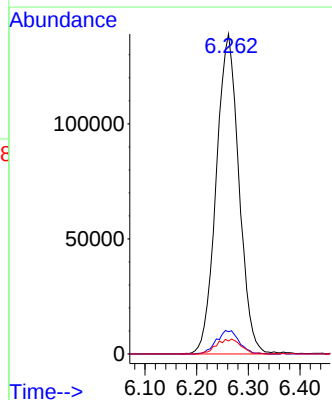
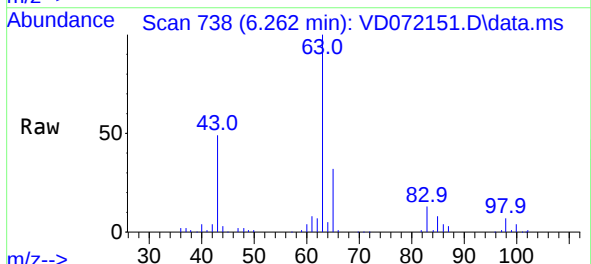
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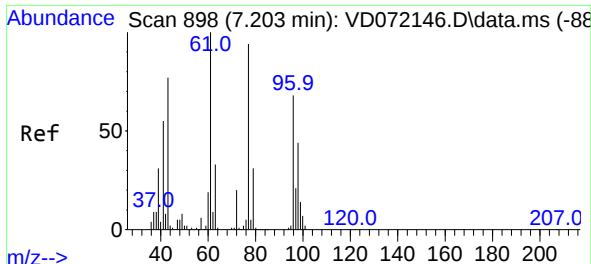
Tgt Ion: 43 Resp: 2105846
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 46.591 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072151.D
 Acq: 11 Mar 2022 15:14

Tgt Ion: 63 Resp: 424570
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.1 2.1 6.5

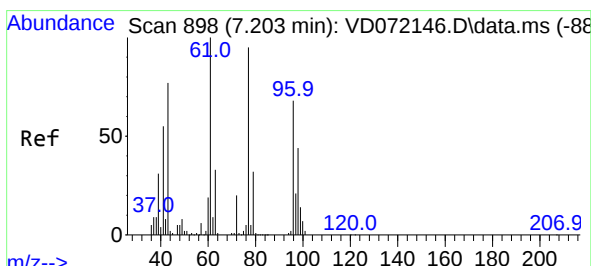
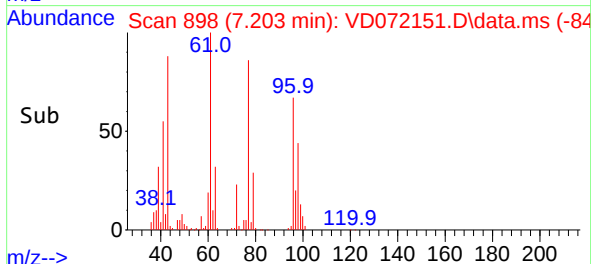
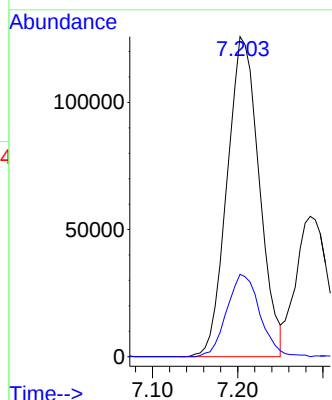
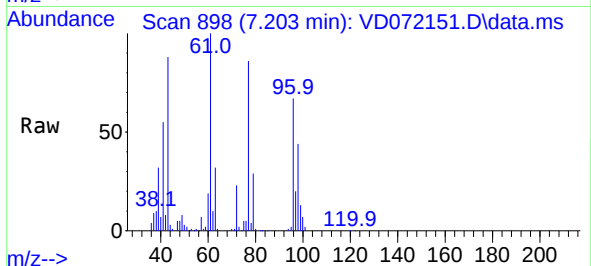




#25
2-Butanone
Concen: 242.894 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

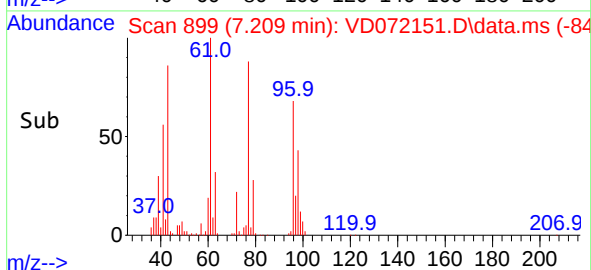
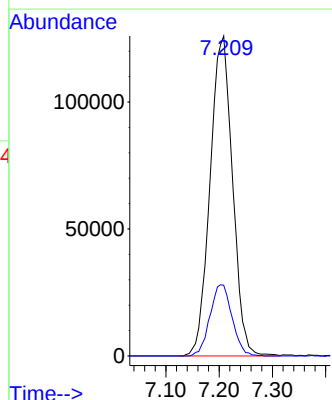
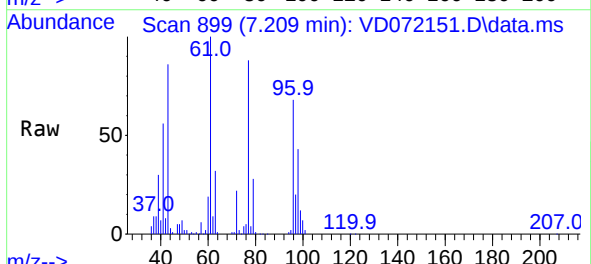
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

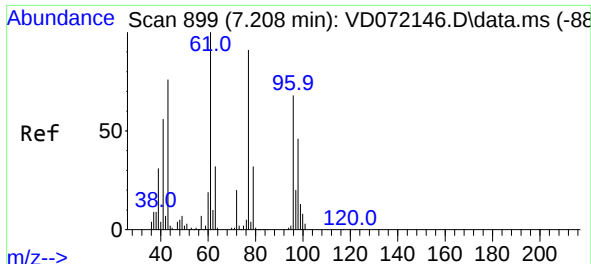
Tgt Ion: 43 Resp: 330354
Ion Ratio Lower Upper
43 100
72 25.8 18.6 27.8



#26
2,2-Dichloropropane
Concen: 44.940 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 77 Resp: 369502
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4

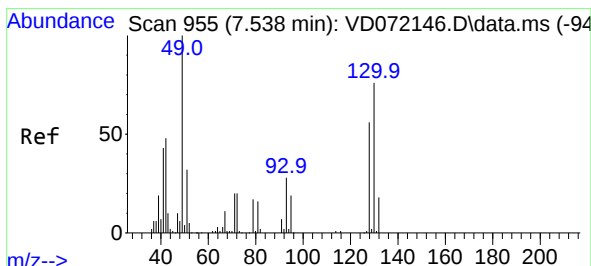
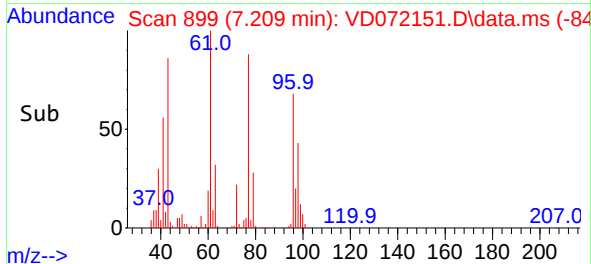
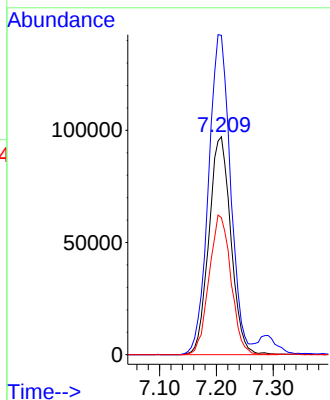
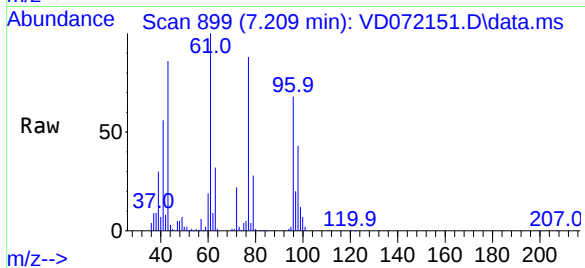




#27
 cis-1,2-Dichloroethene
 Concen: 47.727 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072151.D
 Acq: 11 Mar 2022 15:14

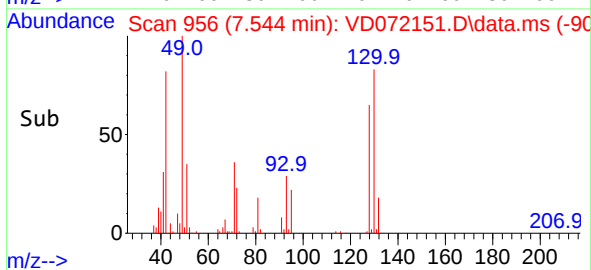
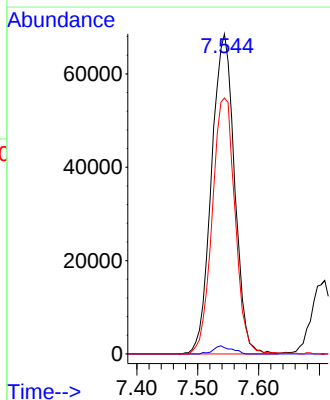
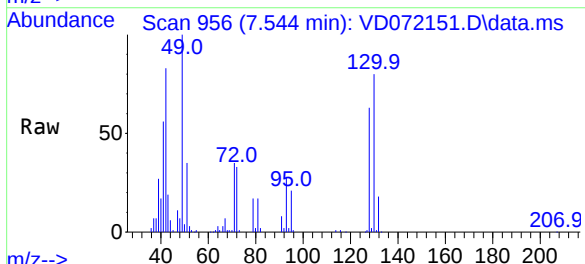
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD031122

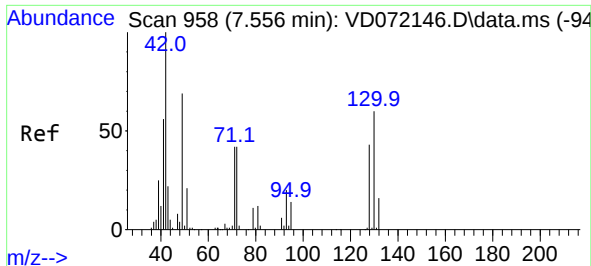
Tgt Ion: 96 Resp: 261126
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 313.8
 98 63.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 49.010 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD072151.D
 Acq: 11 Mar 2022 15:14

Tgt Ion: 49 Resp: 179795
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 79.5 52.6 79.0#





#29

Tetrahydrofuran

Concen: 263.070 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072151.D

Acq: 11 Mar 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031122

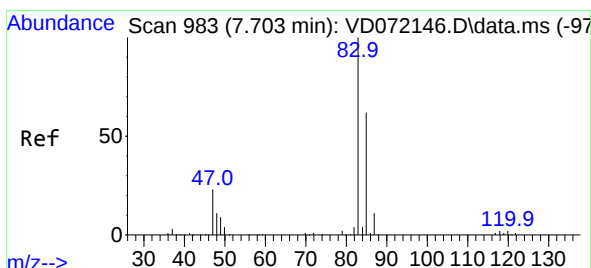
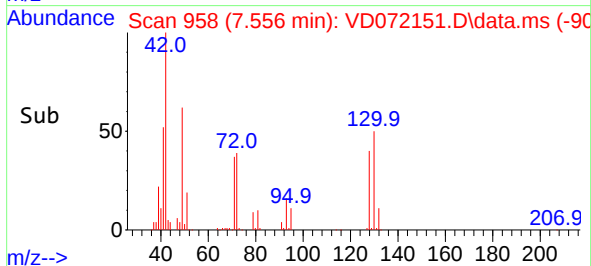
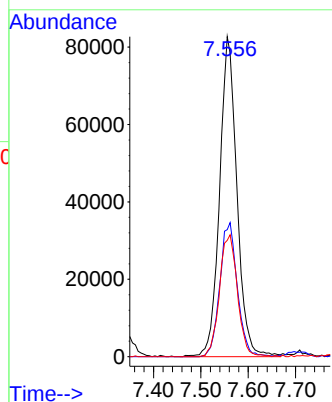
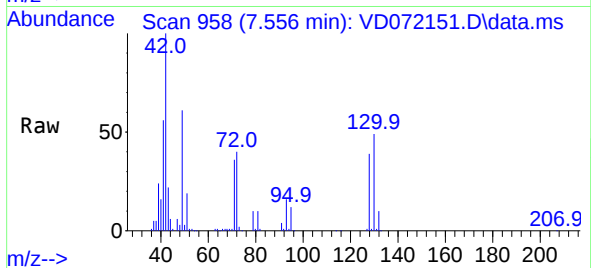
Tgt Ion: 42 Resp: 210388

Ion Ratio Lower Upper

42 100

72 42.3 30.7 46.1

71 39.4 28.6 43.0



#30

Chloroform

Concen: 46.338 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD072151.D

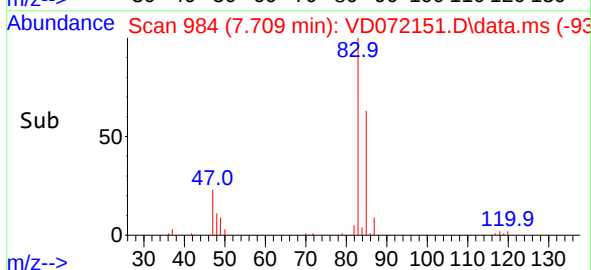
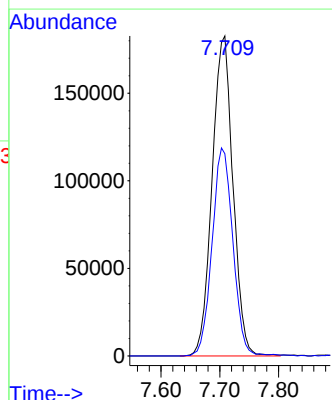
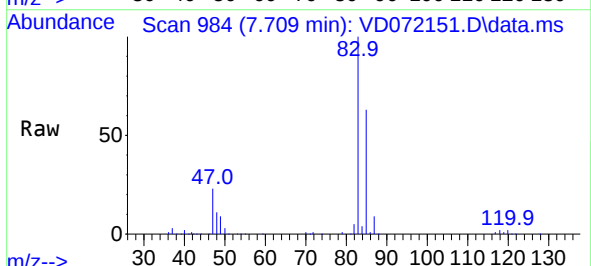
Acq: 11 Mar 2022 15:14

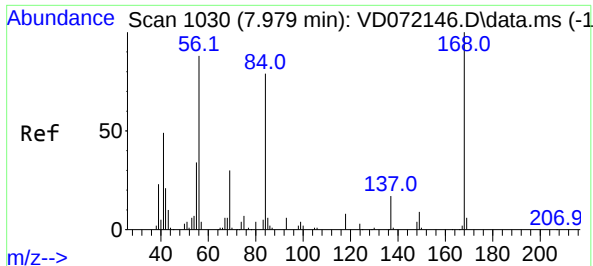
Tgt Ion: 83 Resp: 449854

Ion Ratio Lower Upper

83 100

85 63.2 52.7 79.1





#31

Cyclohexane

Concen: 46.738 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072151.D

Acq: 11 Mar 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031122

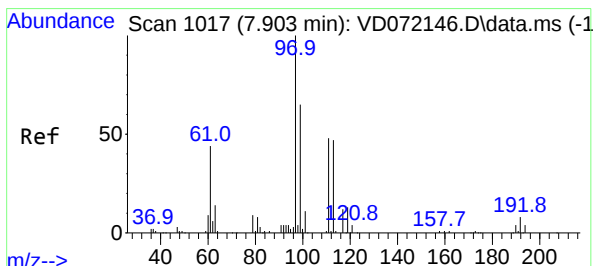
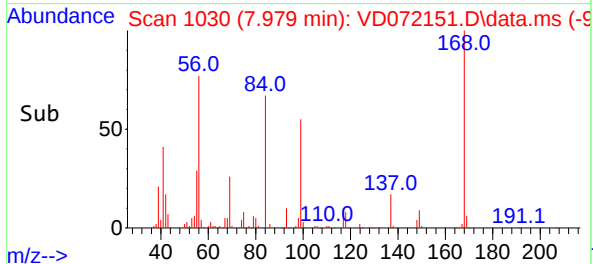
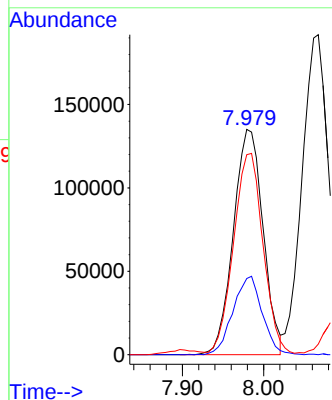
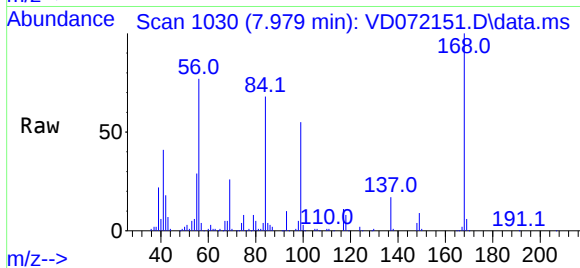
Tgt Ion: 56 Resp: 343069

Ion Ratio Lower Upper

56 100

69 33.8 25.4 38.2

84 86.6 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 45.219 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072151.D

Acq: 11 Mar 2022 15:14

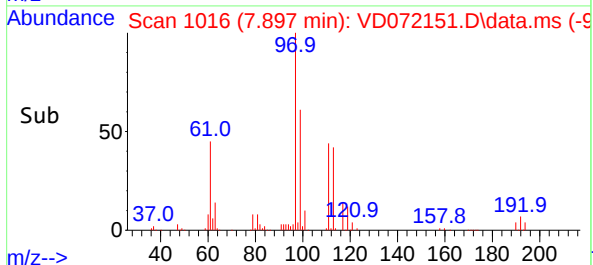
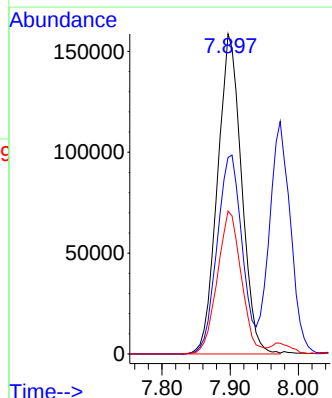
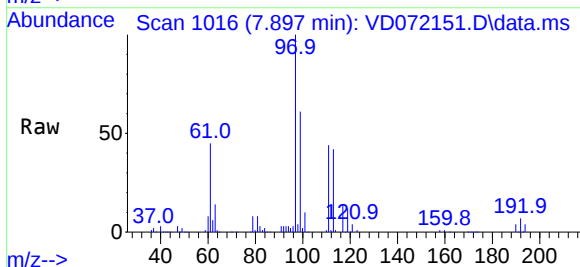
Tgt Ion: 97 Resp: 389887

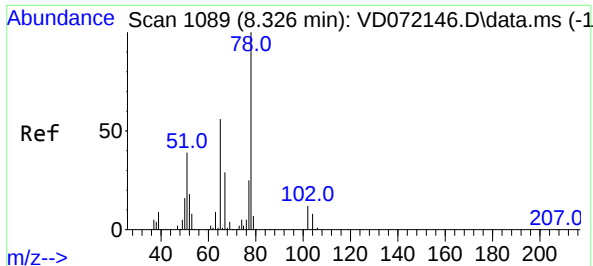
Ion Ratio Lower Upper

97 100

99 64.8 52.4 78.6

61 44.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.133 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072151.D

Acq: 11 Mar 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

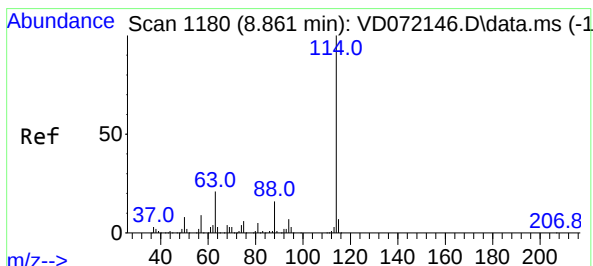
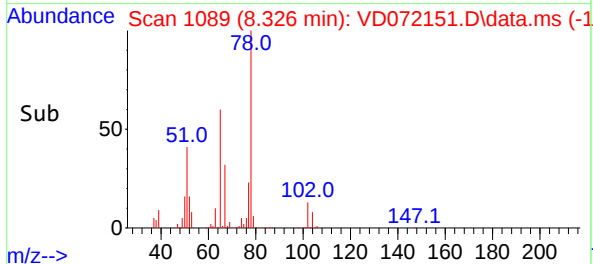
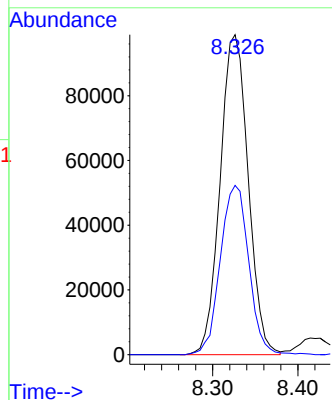
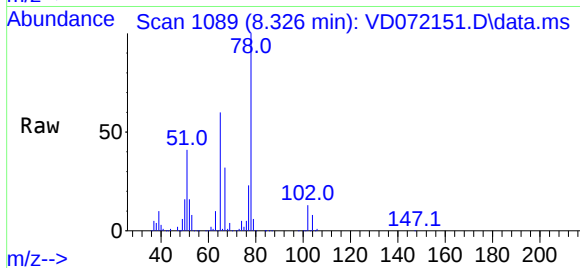
ICVVD031122

Tgt Ion: 65 Resp: 226140

Ion Ratio Lower Upper

65 100

67 53.8 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: VD072151.D

Acq: 11 Mar 2022 15:14

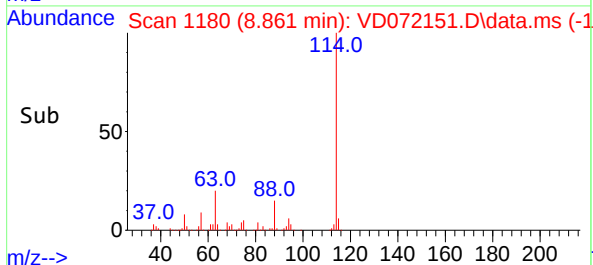
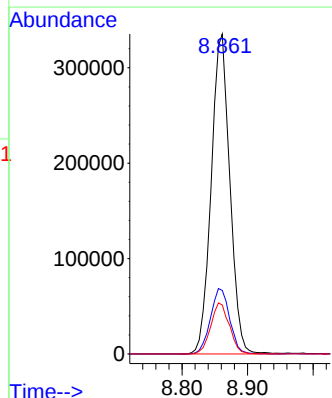
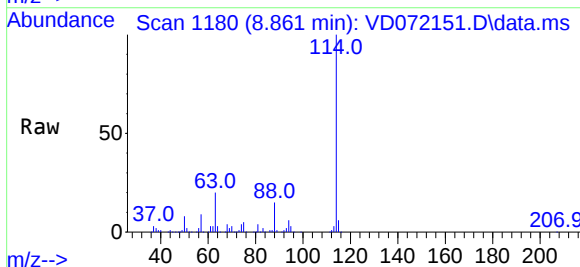
Tgt Ion: 114 Resp: 661771

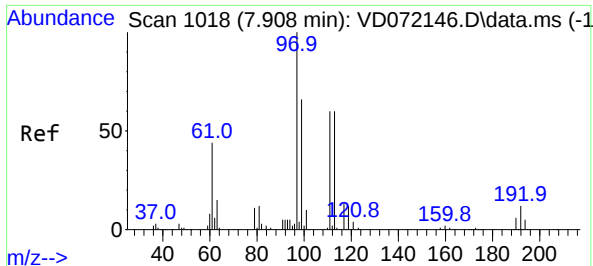
Ion Ratio Lower Upper

114 100

63 19.8 0.0 46.6

88 15.3 0.0 33.2

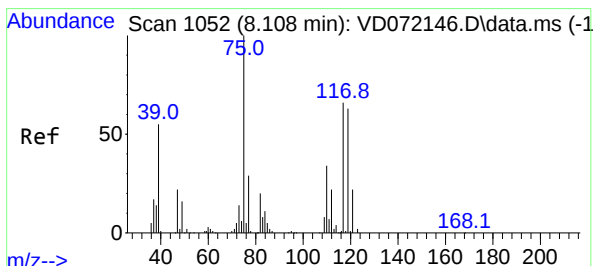
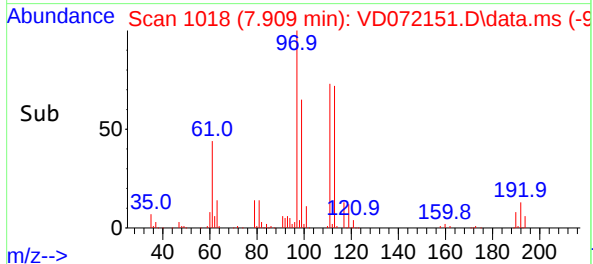
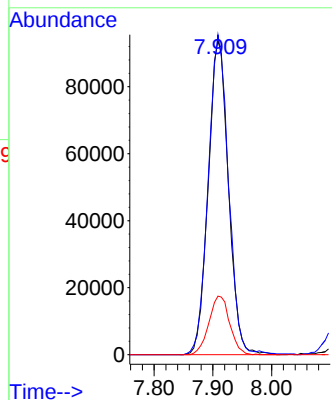
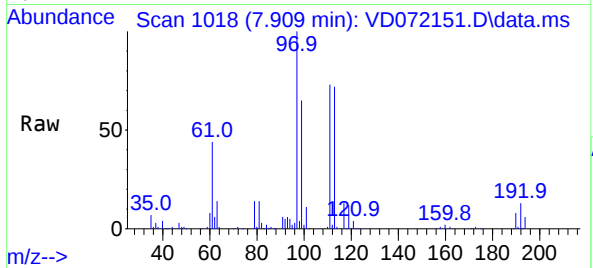




#35
Dibromofluoromethane
Concen: 48.116 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

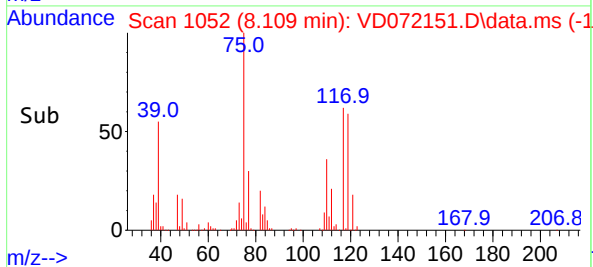
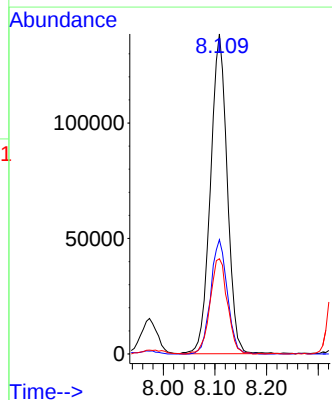
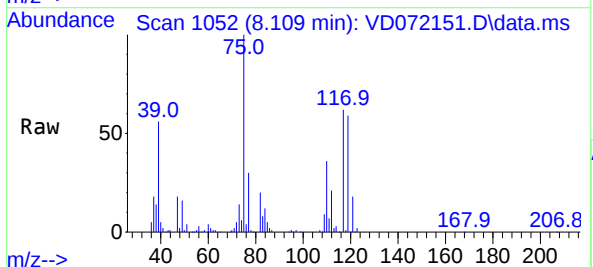
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

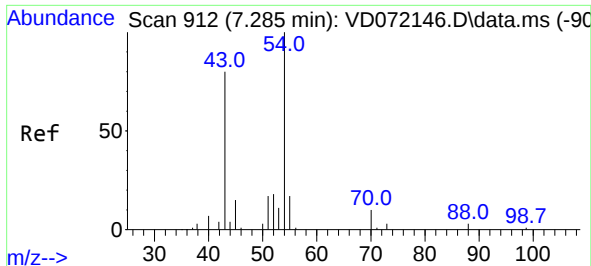
Tgt Ion:113 Resp: 224073
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.6
192 19.1 14.6 21.8



#36
1,1-Dichloropropene
Concen: 47.586 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 75 Resp: 310880
Ion Ratio Lower Upper
75 100
110 35.5 16.4 49.1
77 30.9 24.2 36.2

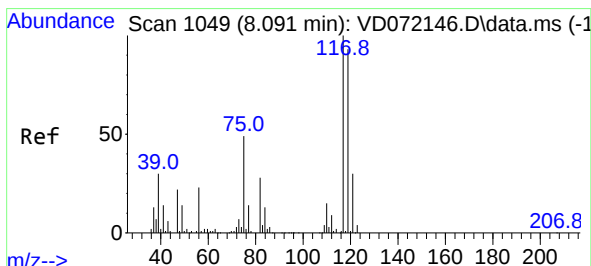
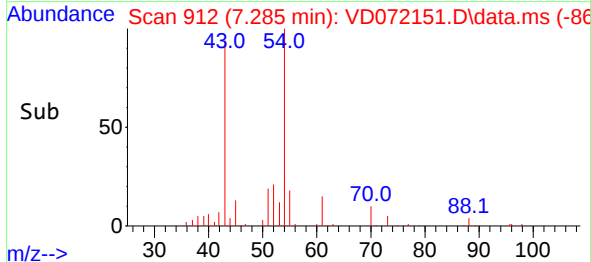
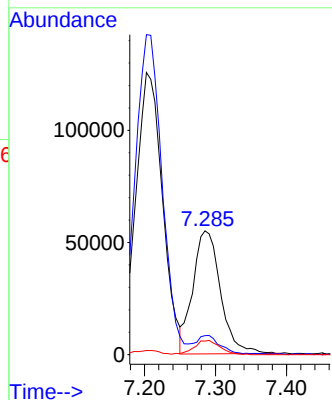
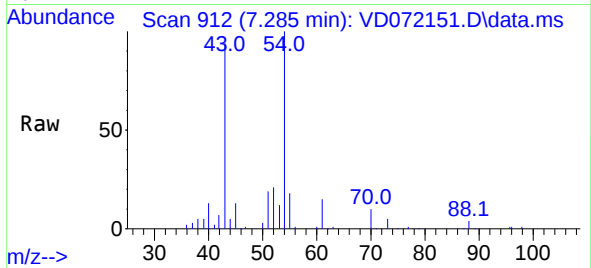




#37
Ethyl Acetate
Concen: 51.818 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

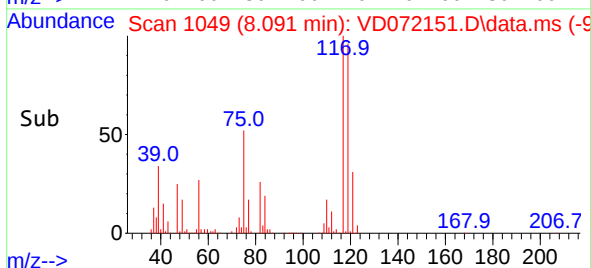
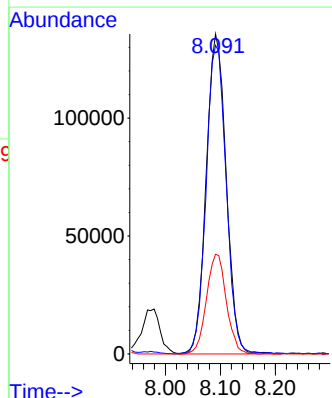
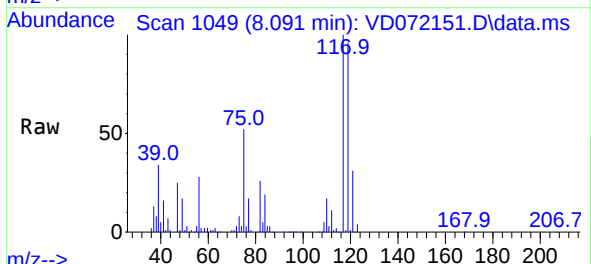
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

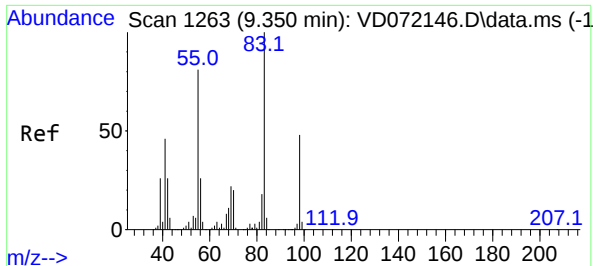
Tgt Ion: 43 Resp: 148290
Ion Ratio Lower Upper
43 100
61 13.1 9.8 14.8
70 11.0 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 46.217 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 117 Resp: 343216
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.6
121 31.2 24.5 36.7





#39

Methylcyclohexane

Concen: 50.400 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072151.D

Acq: 11 Mar 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031122

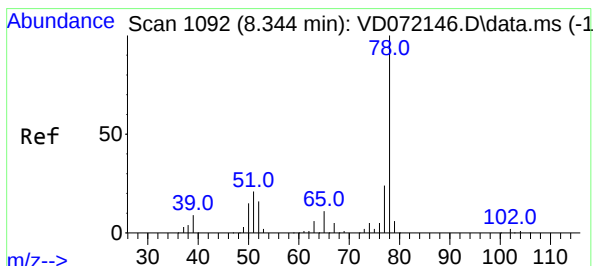
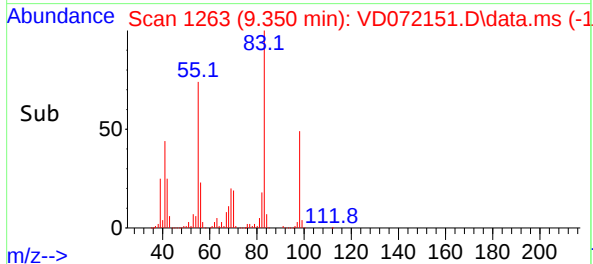
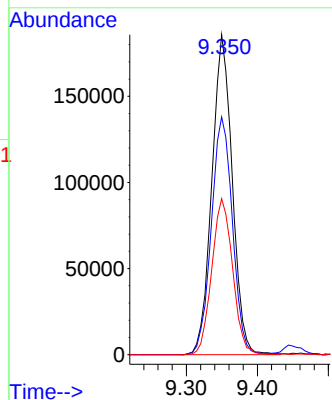
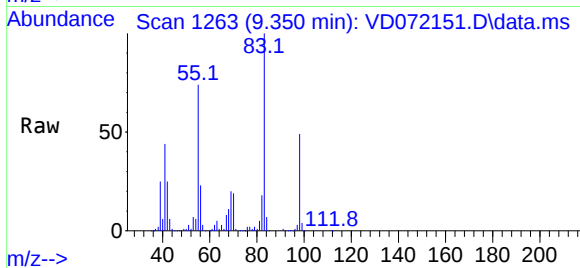
Tgt Ion: 83 Resp: 370525

Ion Ratio Lower Upper

83 100

55 74.3 63.2 94.8

98 48.7 38.2 57.4



#40

Benzene

Concen: 48.256 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD072151.D

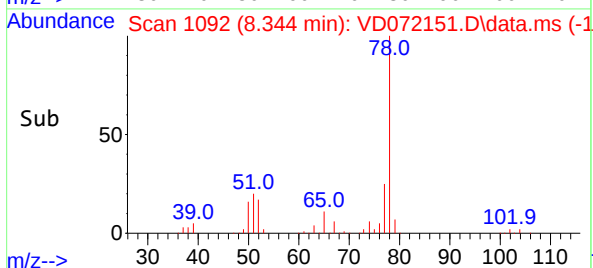
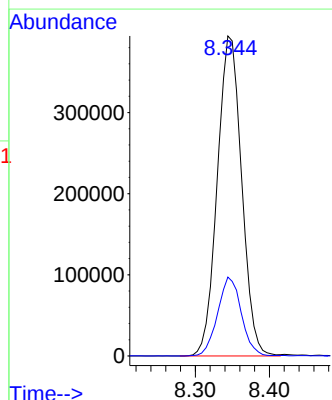
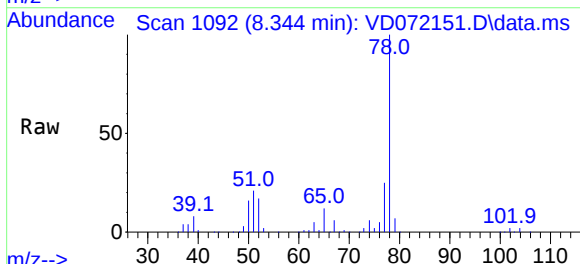
Acq: 11 Mar 2022 15:14

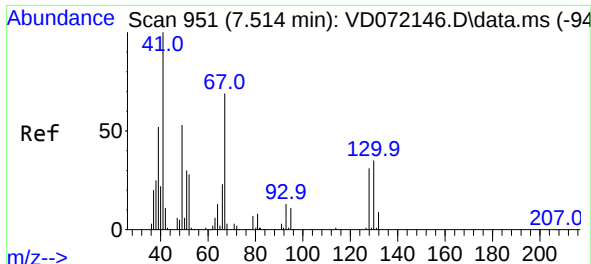
Tgt Ion: 78 Resp: 899394

Ion Ratio Lower Upper

78 100

77 24.7 19.1 28.7



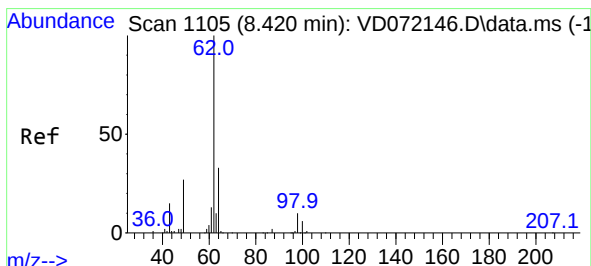
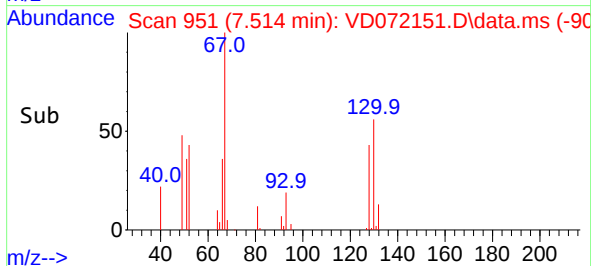
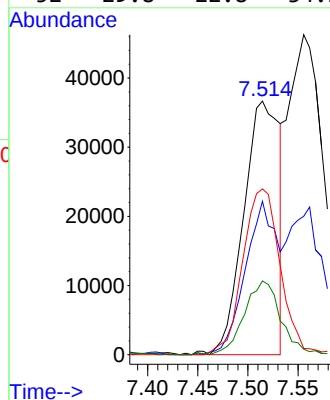
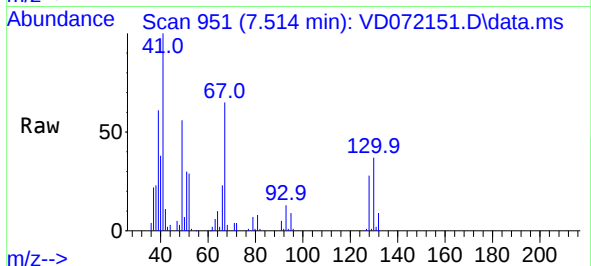


#41
Methacrylonitrile
Concen: 54.477 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

Tgt Ion: 41 Resp: 90868

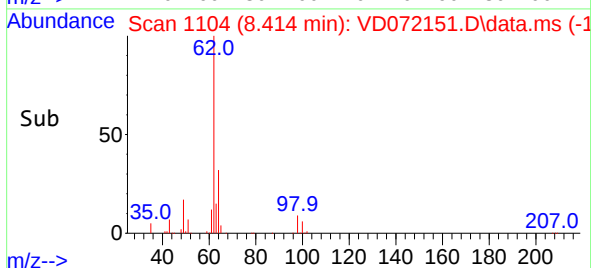
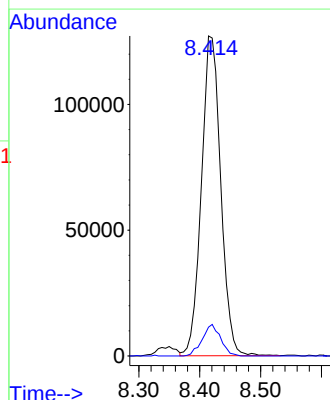
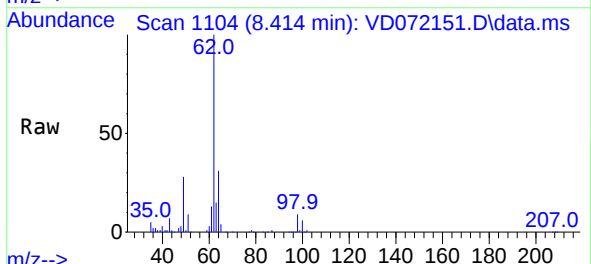
Ion	Ratio	Lower	Upper
41	100		
39	53.8	44.6	67.0
67	69.2	48.2	72.4
52	29.8	22.8	34.2

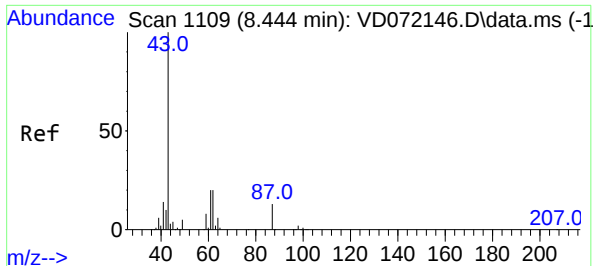


#42
1,2-Dichloroethane
Concen: 49.666 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 62 Resp: 280809

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.6

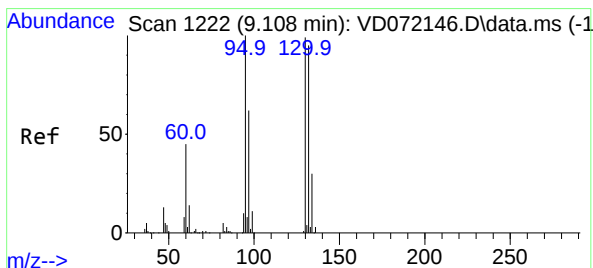
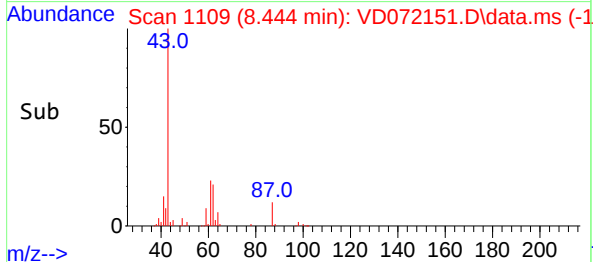
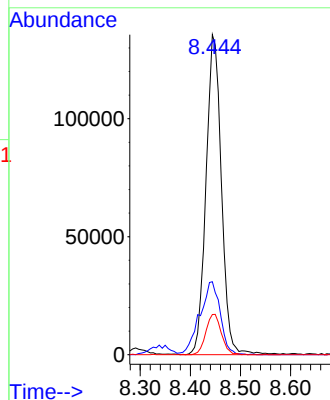
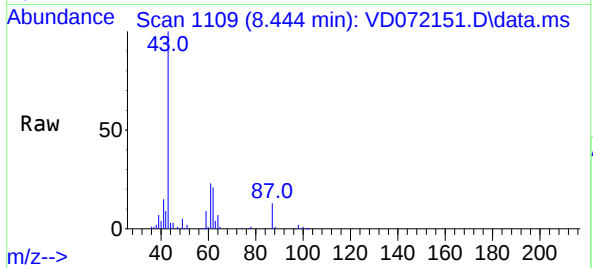




#43
Isopropyl Acetate
Concen: 52.206 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

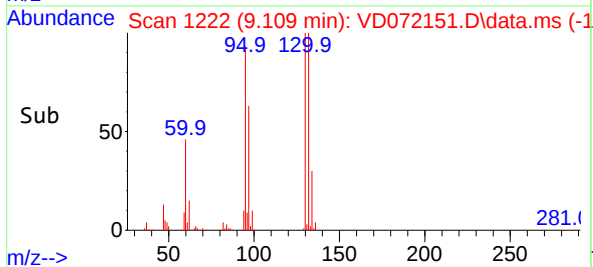
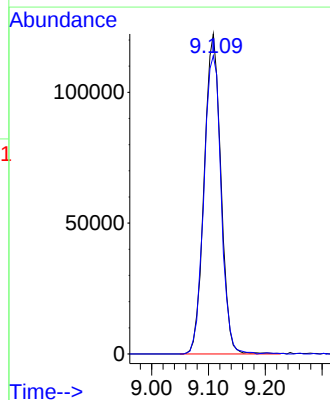
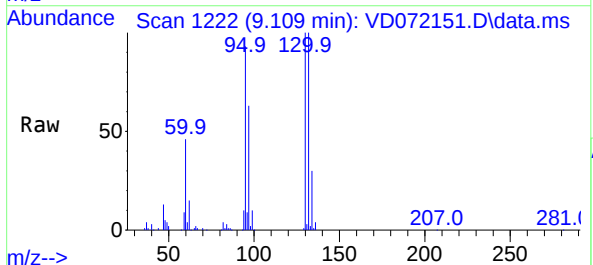
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

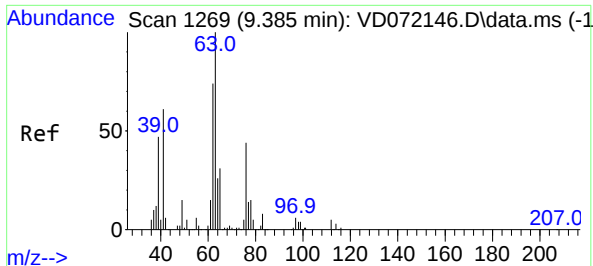
Tgt Ion: 43 Resp: 289981
Ion Ratio Lower Upper
43 100
61 30.2 22.4 33.6
87 12.7 8.7 13.1



#44
Trichloroethene
Concen: 47.555 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion:130 Resp: 248825
Ion Ratio Lower Upper
130 100
95 93.2 0.0 205.4

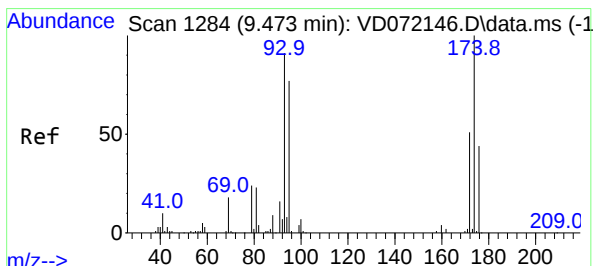
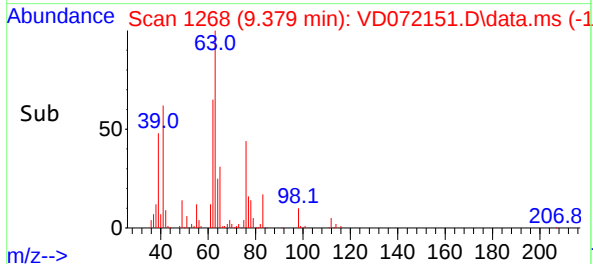
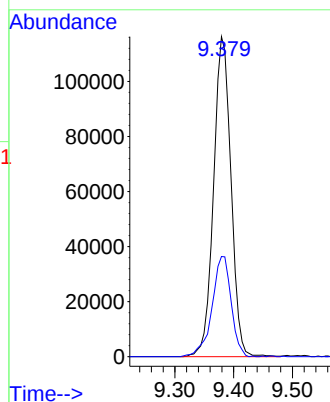
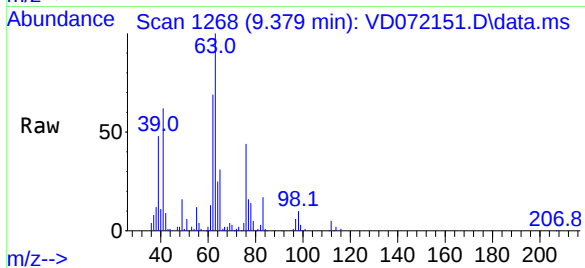




#45
1,2-Dichloropropane
Concen: 46.830 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

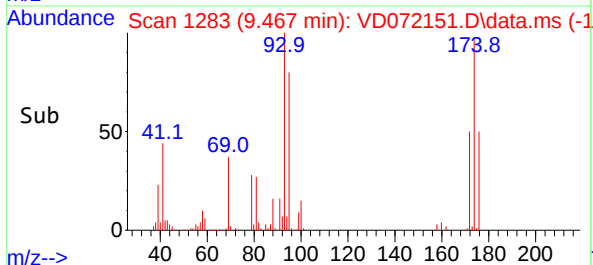
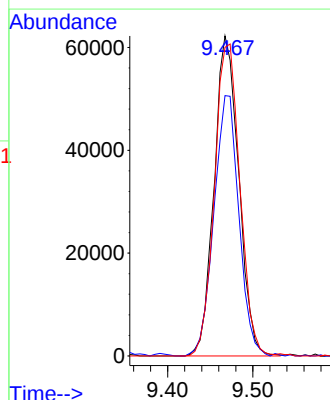
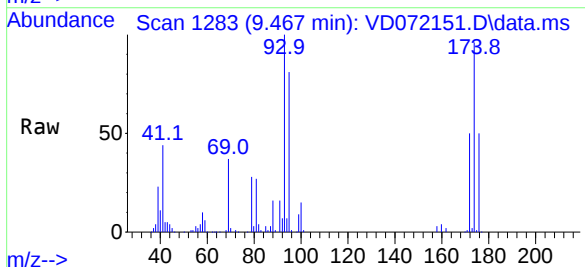
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

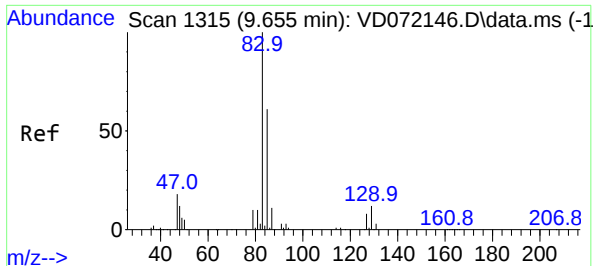
Tgt Ion: 63 Resp: 239373
Ion Ratio Lower Upper
63 100
65 31.3 26.2 39.4



#46
Dibromomethane
Concen: 49.765 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 93 Resp: 125130
Ion Ratio Lower Upper
93 100
95 82.4 66.7 100.1
174 100.6 71.6 107.4

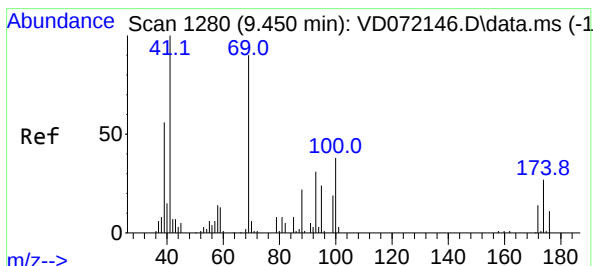
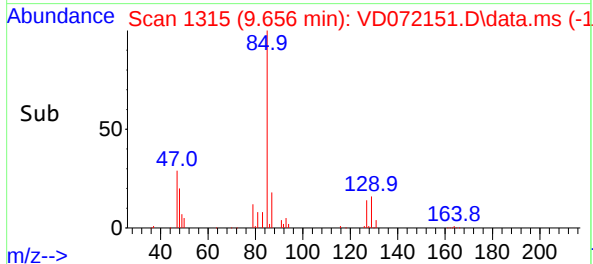
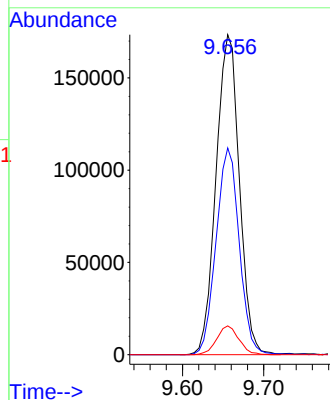
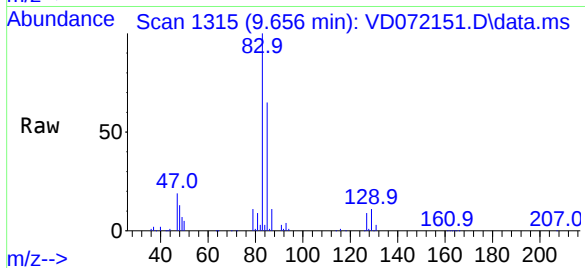




#47
Bromodichloromethane
Concen: 47.280 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

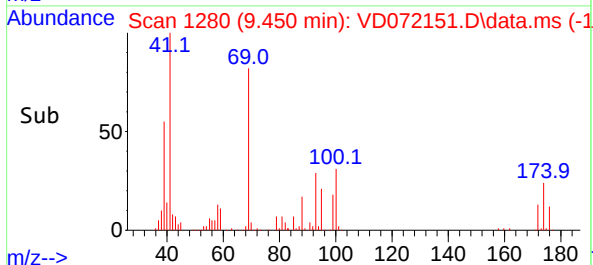
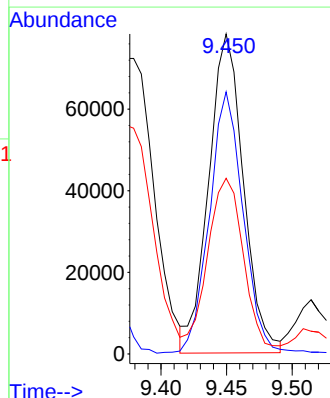
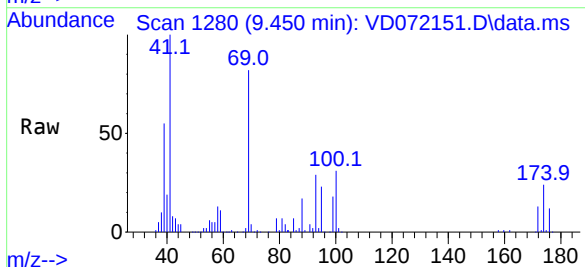
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

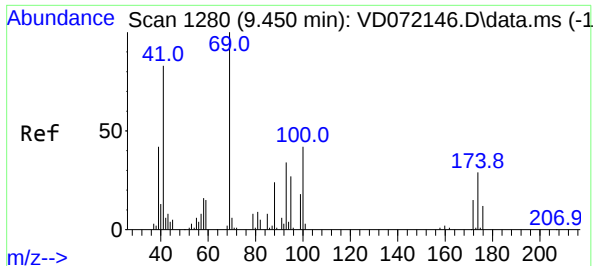
Tgt Ion: 83 Resp: 346562
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 9.0 6.1 9.1



#48
Methyl methacrylate
Concen: 54.321 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 41 Resp: 144073
Ion Ratio Lower Upper
41 100
69 81.0 56.7 85.1
39 58.3 42.7 64.1

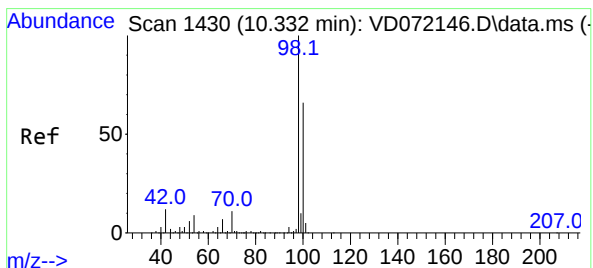
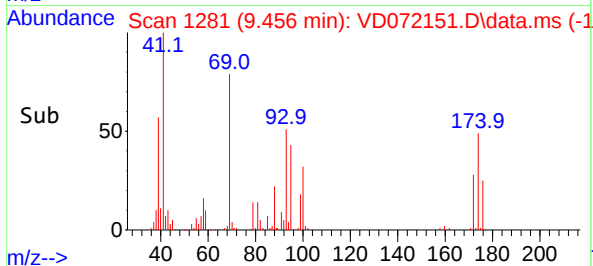
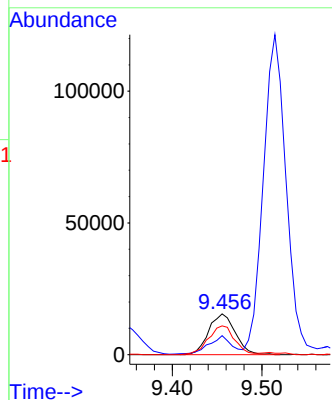
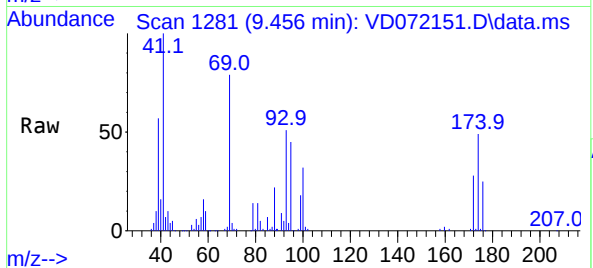




#49
1,4-Dioxane
Concen: 1054.329 ug/l
RT: 9.456 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

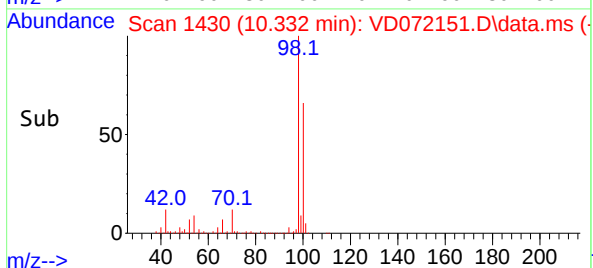
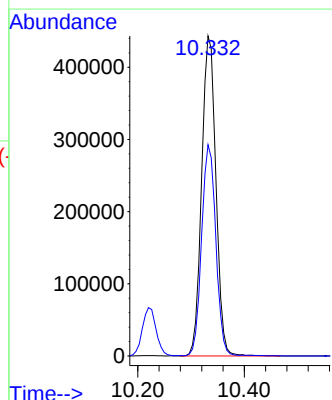
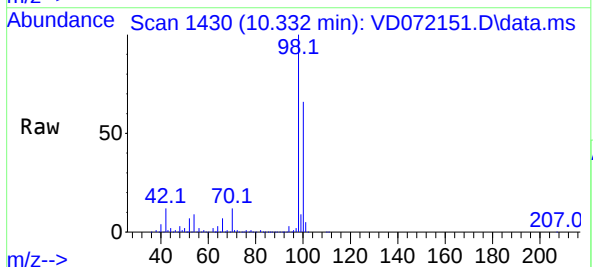
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

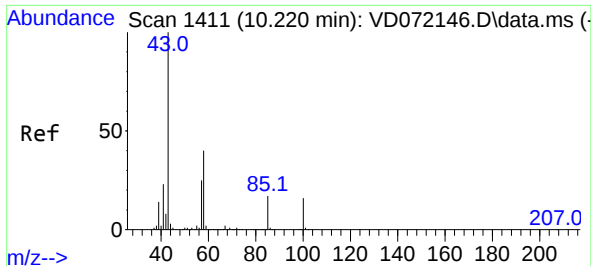
Tgt Ion: 88 Resp: 31790
Ion Ratio Lower Upper
88 100
43 38.9 31.0 46.4
58 70.3 58.1 87.1



#50
Toluene-d8
Concen: 48.224 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 98 Resp: 821167
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6

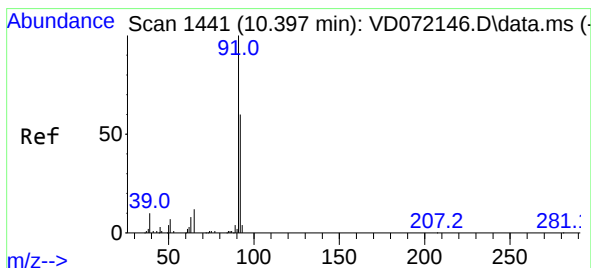
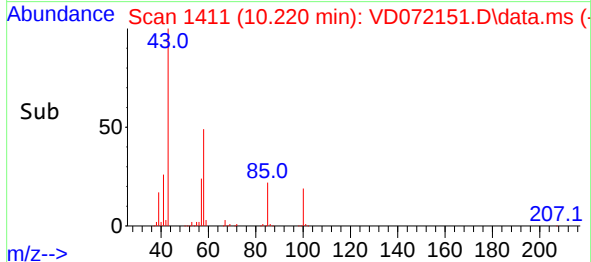
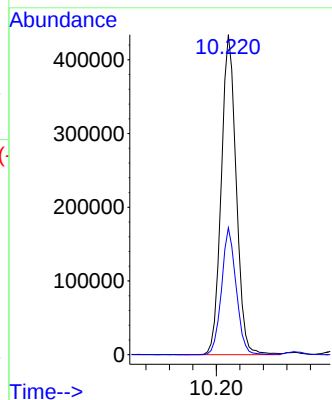
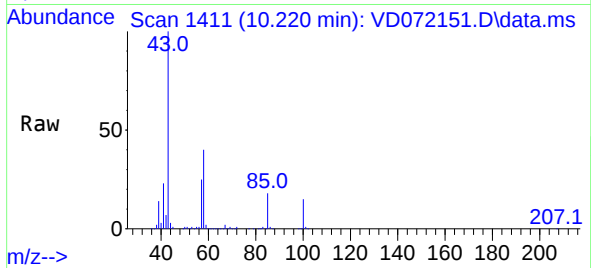




#51
4-Methyl-2-Pentanone
Concen: 263.164 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

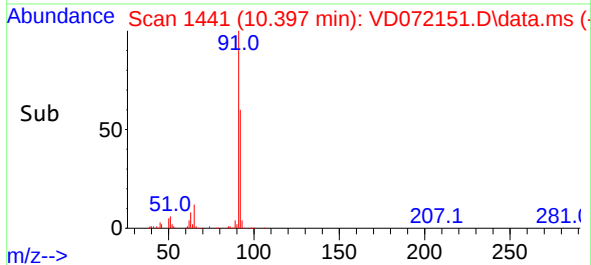
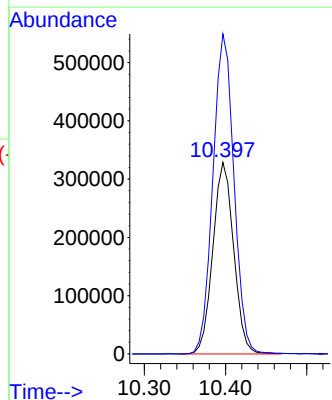
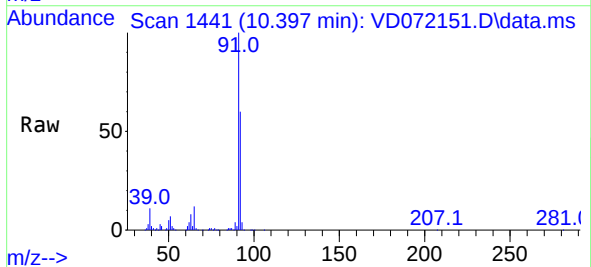
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

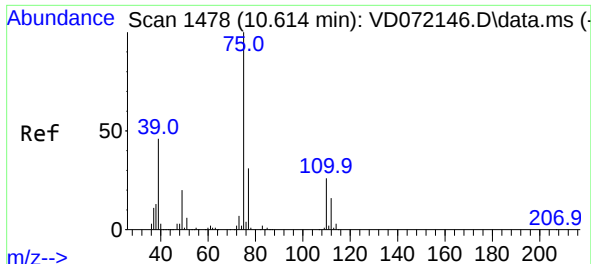
Tgt Ion: 43 Resp: 767746
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0



#52
Toluene
Concen: 47.775 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 92 Resp: 585922
Ion Ratio Lower Upper
92 100
91 169.3 139.6 209.4

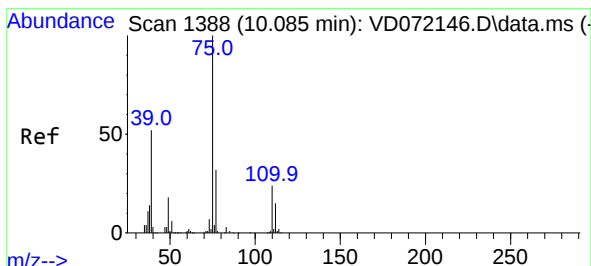
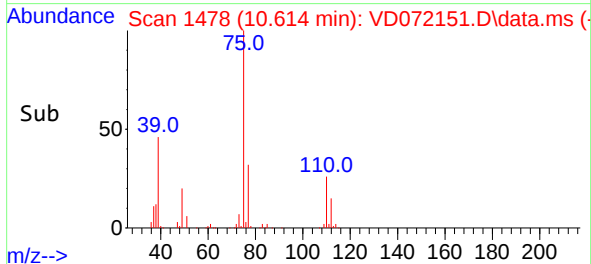
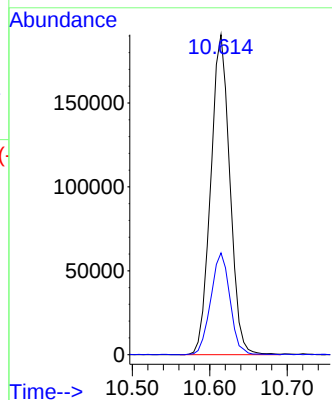
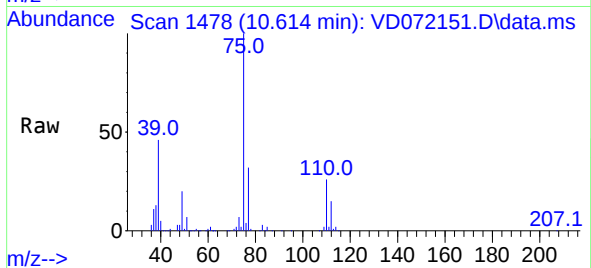




#53
 t-1,3-Dichloropropene
 Concen: 48.984 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD072151.D
 Acq: 11 Mar 2022 15:14

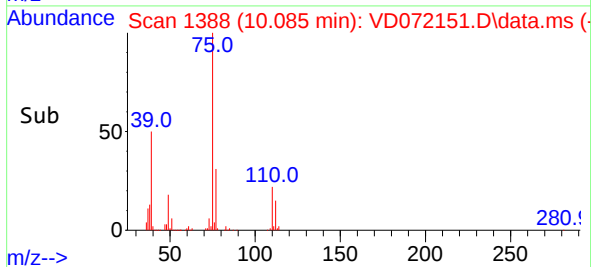
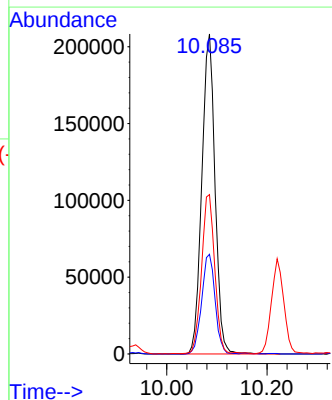
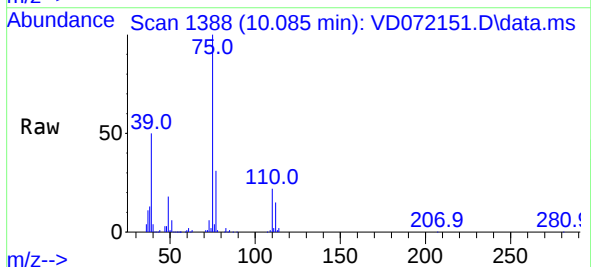
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD031122

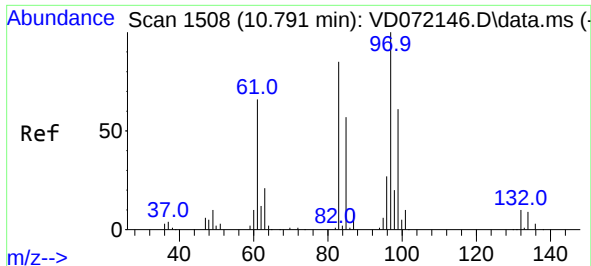
Tgt Ion: 75 Resp: 328046
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 49.155 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD072151.D
 Acq: 11 Mar 2022 15:14

Tgt Ion: 75 Resp: 380551
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.8 37.2
 39 49.7 46.8 70.2



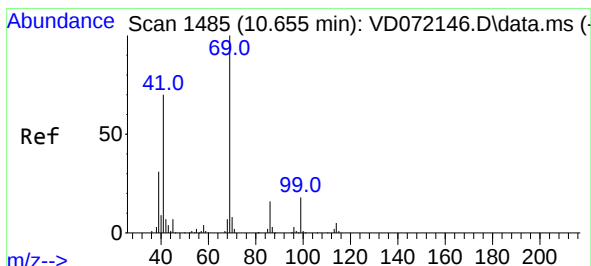
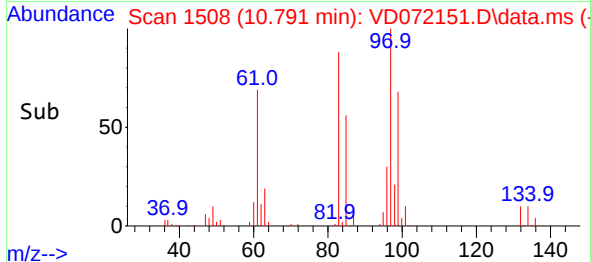
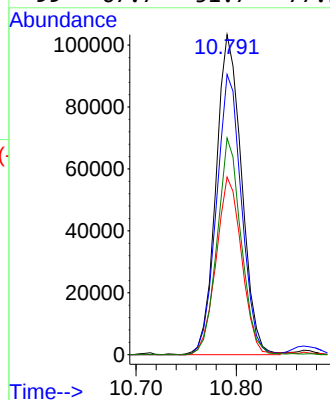
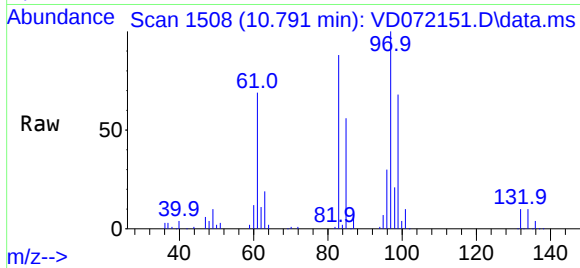


#55
1,1,2-Trichloroethane
Concen: 47.743 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

Tgt Ion: 97 Resp: 182869

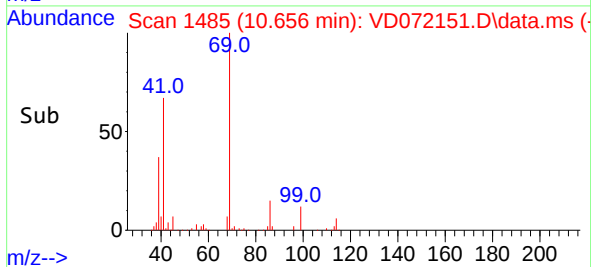
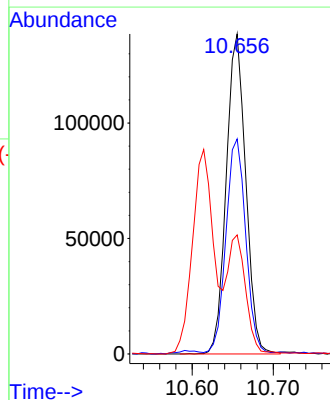
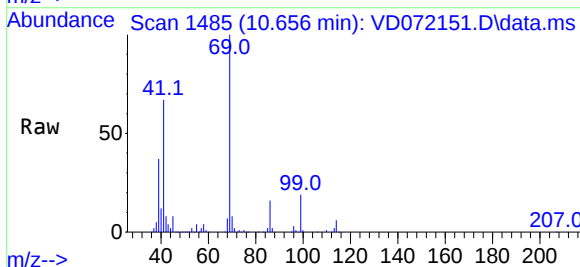
Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.0	103.4
85	55.5	42.6	63.8
99	67.7	51.7	77.5

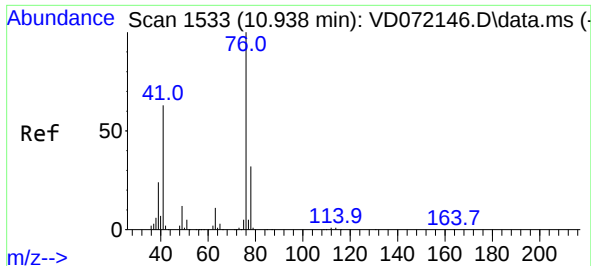


#56
Ethyl methacrylate
Concen: 51.464 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 69 Resp: 230886

Ion	Ratio	Lower	Upper
69	100		
41	67.2	63.0	94.6
39	33.2	33.8	50.8





#57

1,3-Dichloropropane

Concen: 48.865 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072151.D

Acq: 11 Mar 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

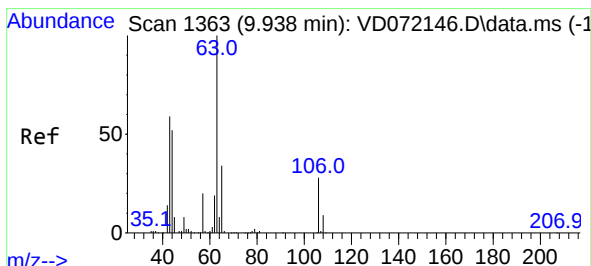
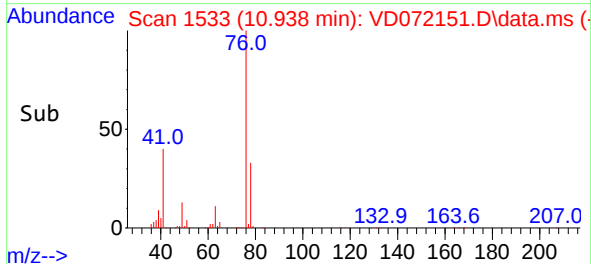
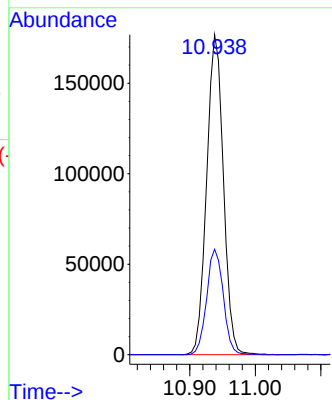
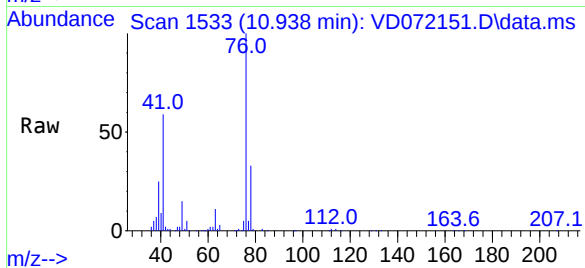
ICVVD031122

Tgt Ion: 76 Resp: 314125

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 251.657 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072151.D

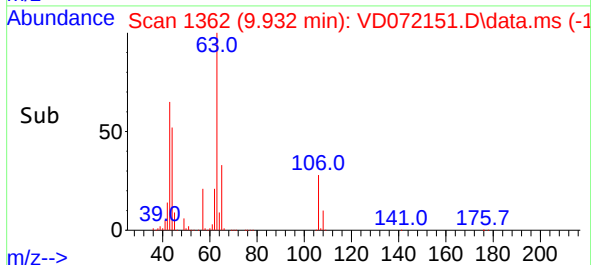
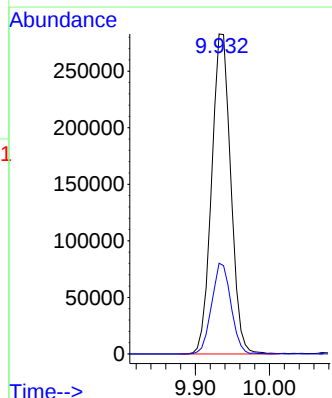
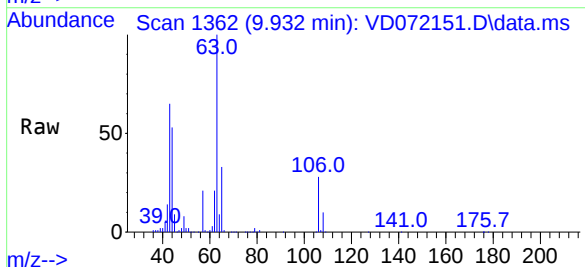
Acq: 11 Mar 2022 15:14

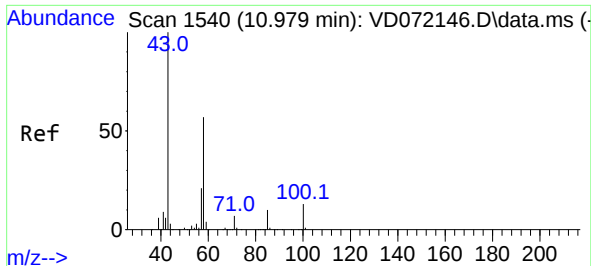
Tgt Ion: 63 Resp: 507646

Ion Ratio Lower Upper

63 100

106 28.6 21.4 32.0

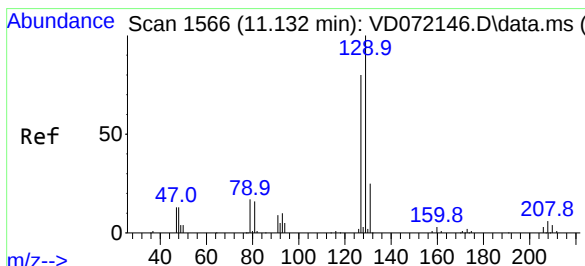
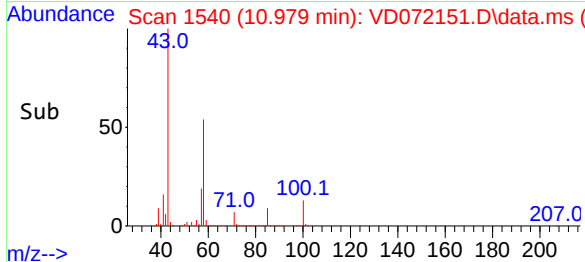
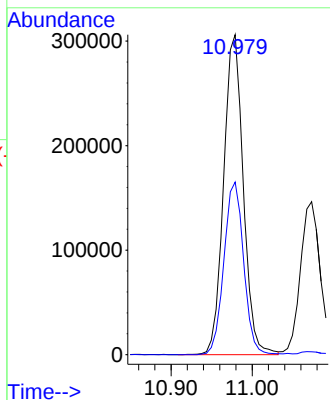
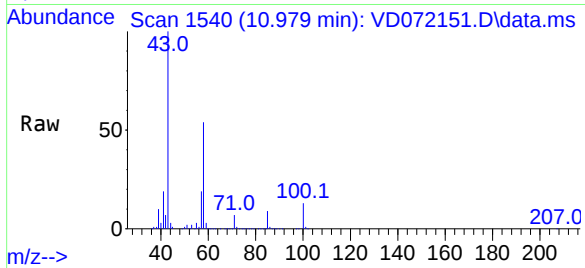




#59
2-Hexanone
Concen: 256.105 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

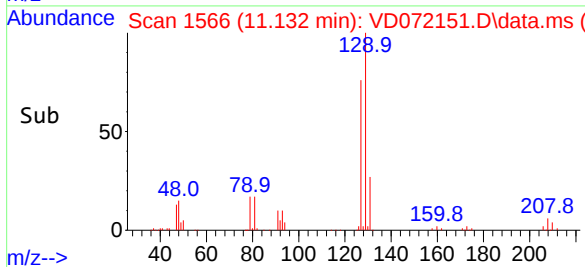
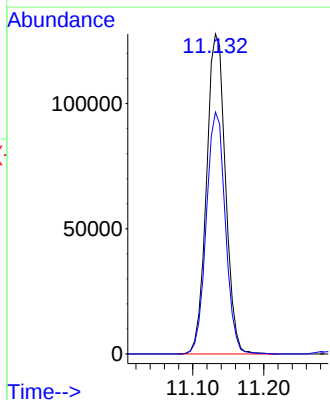
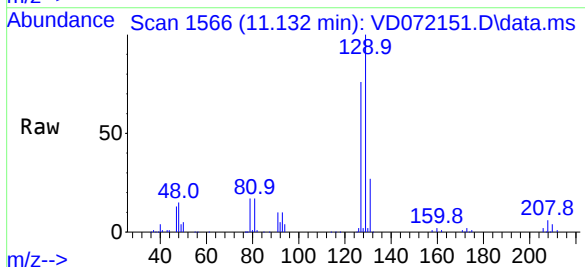
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

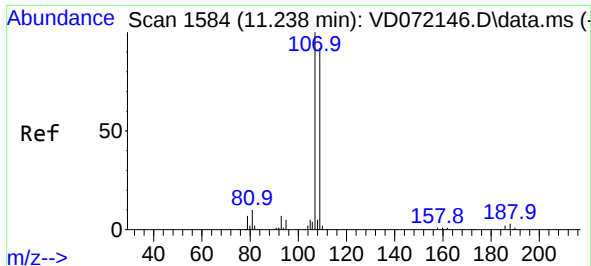
Tgt Ion: 43 Resp: 516037
Ion Ratio Lower Upper
43 100
58 54.0 25.3 75.9



#60
Dibromochloromethane
Concen: 47.568 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 129 Resp: 236424
Ion Ratio Lower Upper
129 100
127 76.1 39.2 117.6

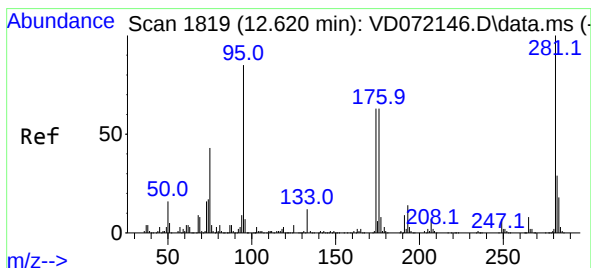
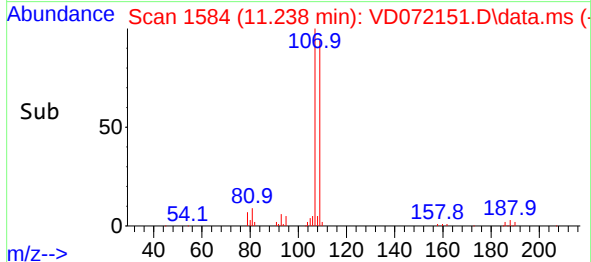
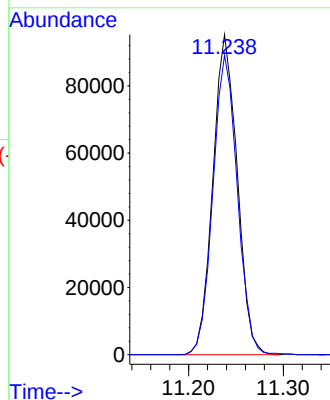
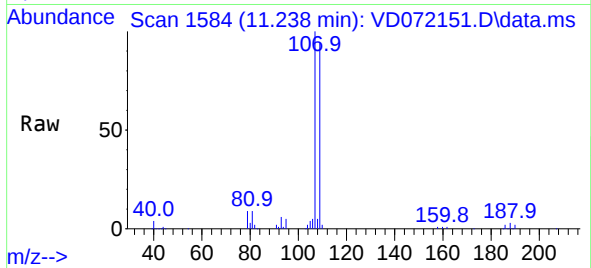




#61
1,2-Dibromoethane
Concen: 49.123 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

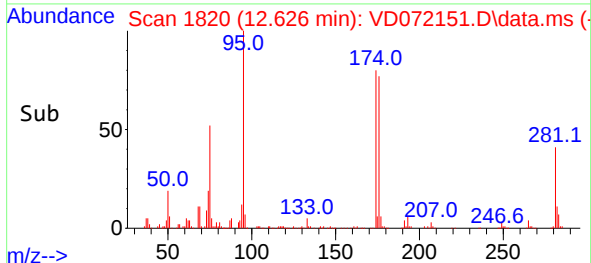
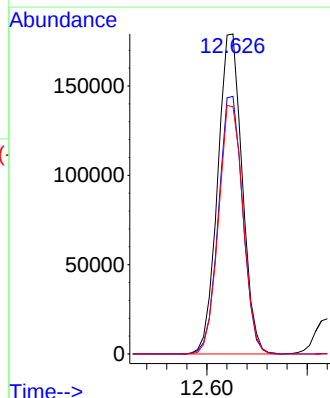
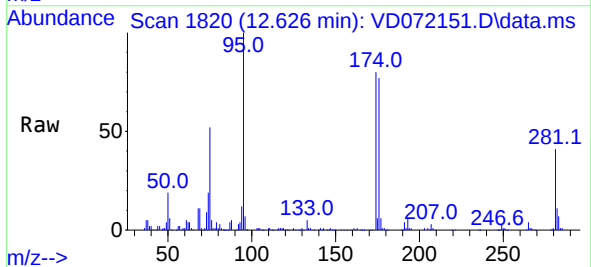
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

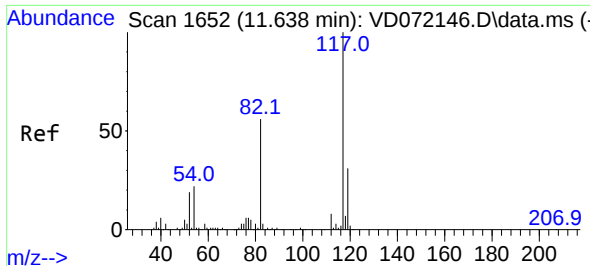
Tgt Ion:107 Resp: 170021
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 45.884 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 95 Resp: 303588
Ion Ratio Lower Upper
95 100
174 79.6 0.0 152.8
176 77.6 0.0 145.4

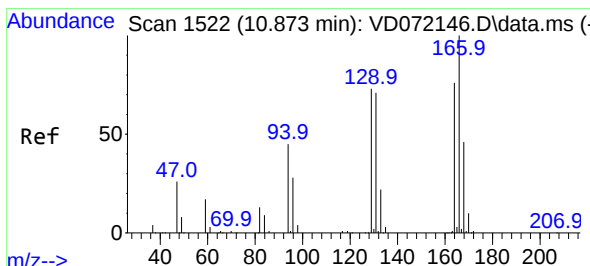
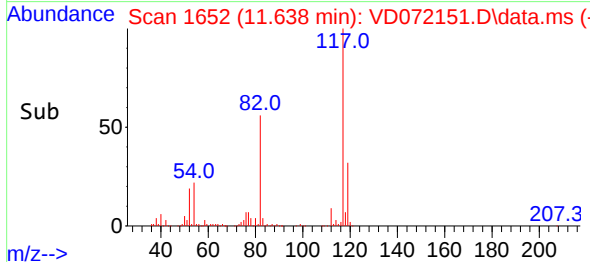
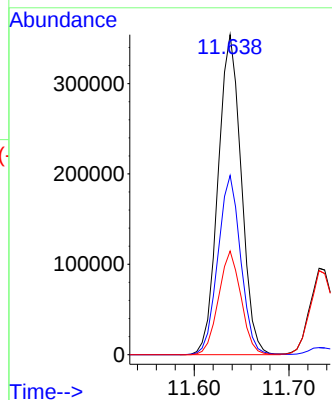
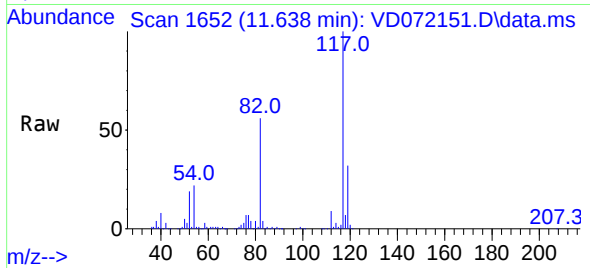




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

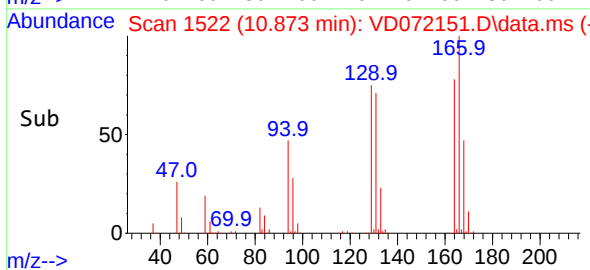
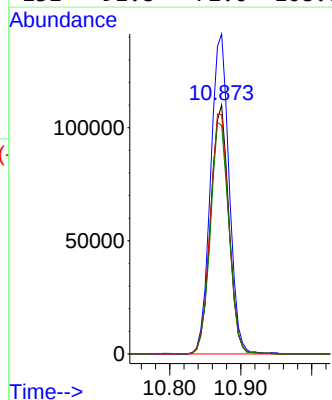
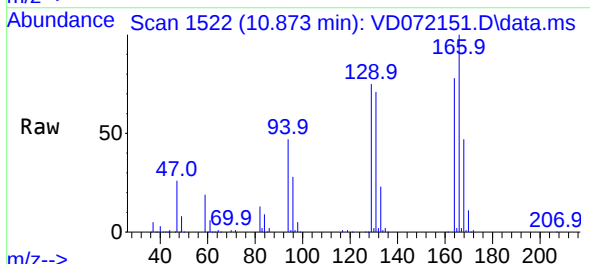
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

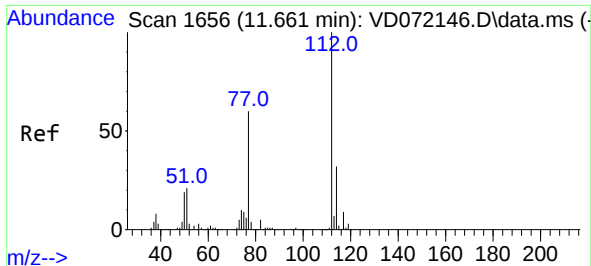
Tgt Ion:117 Resp: 602510
Ion Ratio Lower Upper
117 100
82 56.0 45.3 67.9
119 32.4 26.6 40.0



#64
Tetrachloroethene
Concen: 46.332 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion:164 Resp: 196686
Ion Ratio Lower Upper
164 100
166 128.5 98.5 147.7
129 96.1 74.6 111.8
131 91.8 72.0 108.0

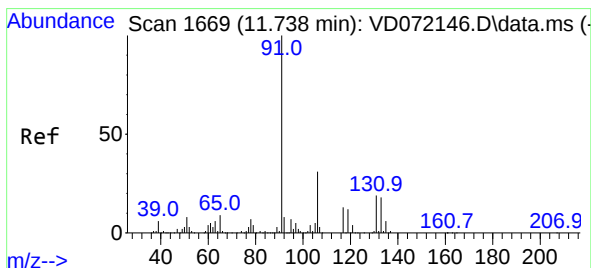
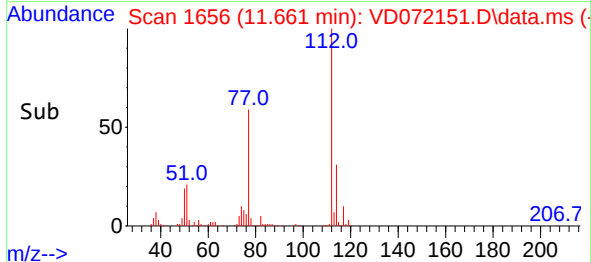
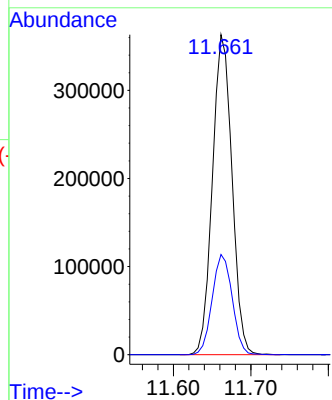
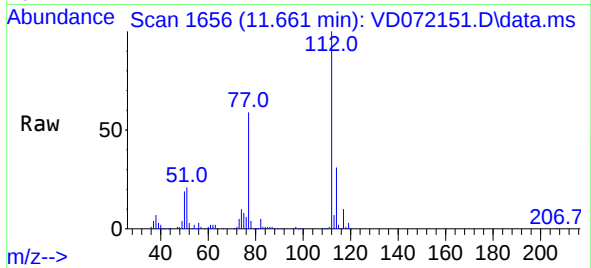




#65
Chlorobenzene
Concen: 47.701 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

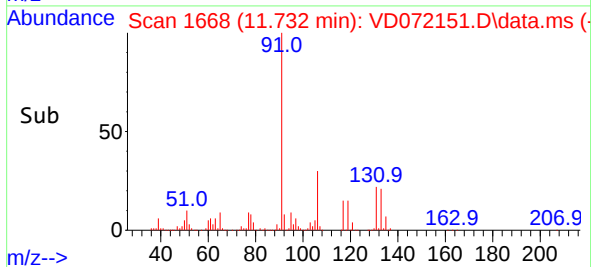
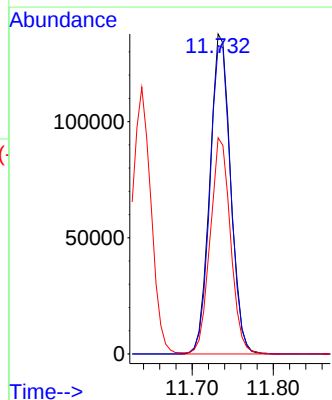
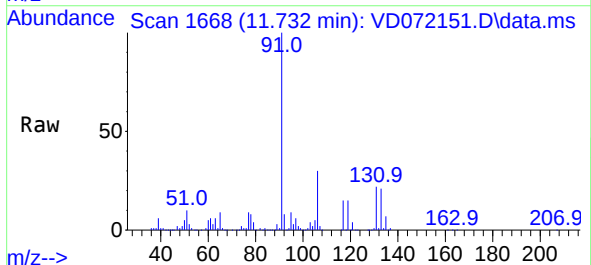
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

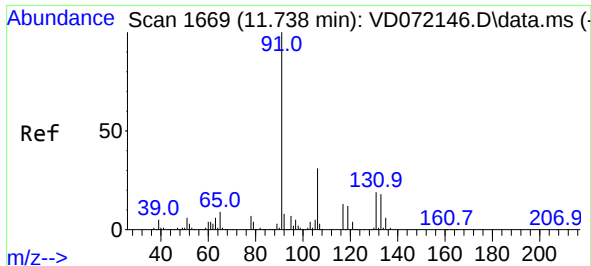
Tgt Ion:112 Resp: 637159
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 46.172 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion:131 Resp: 243887
Ion Ratio Lower Upper
131 100
133 97.0 48.1 144.3
119 66.3 31.9 95.9

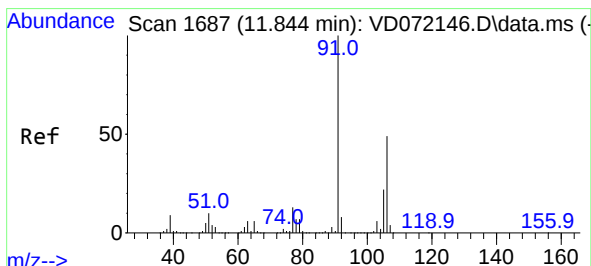
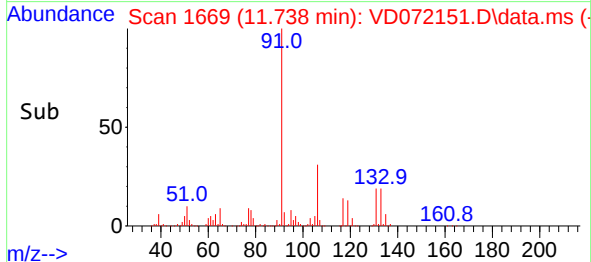
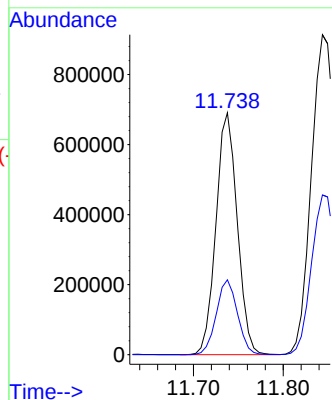
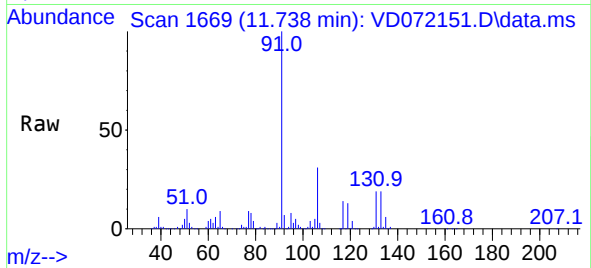




#67
Ethyl Benzene
Concen: 47.699 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

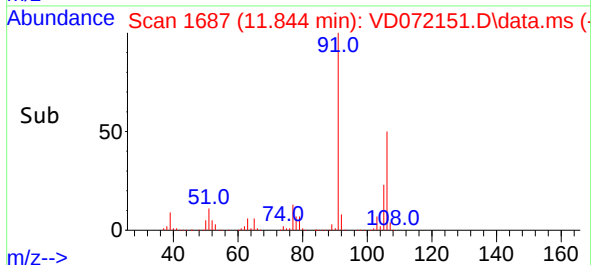
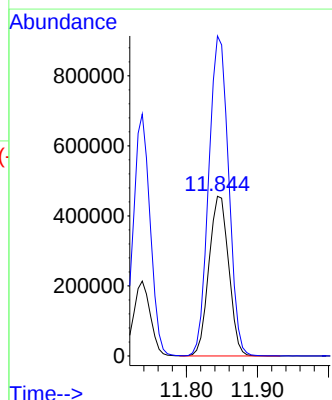
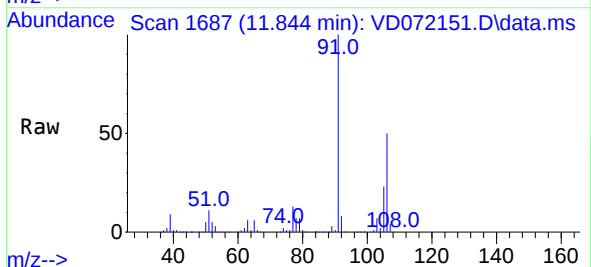
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

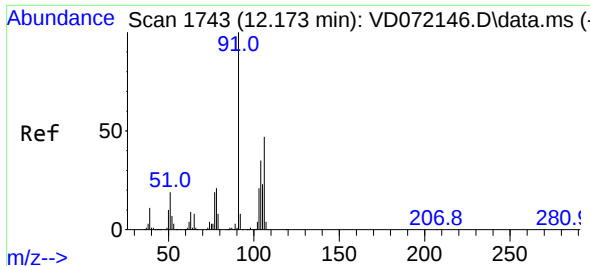
Tgt Ion: 91 Resp: 1137951
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4



#68
m/p-Xylenes
Concen: 97.386 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 106 Resp: 882208
Ion Ratio Lower Upper
106 100
91 201.4 163.7 245.5

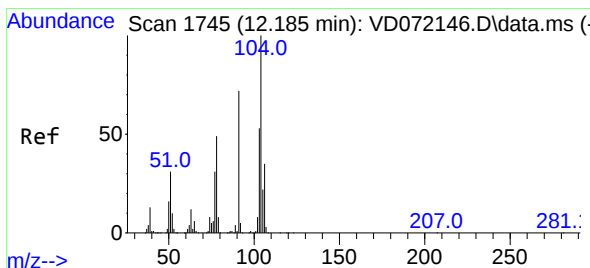
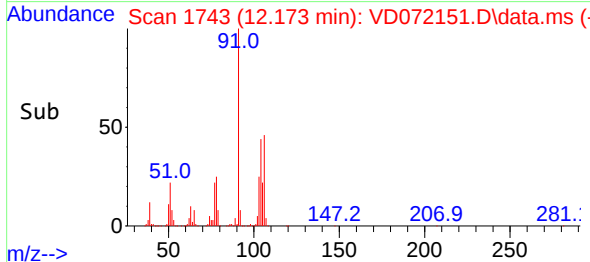
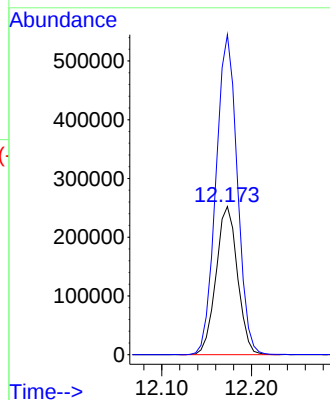
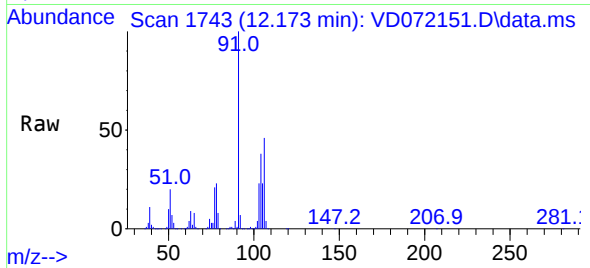




#69
o-Xylene
Concen: 48.299 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

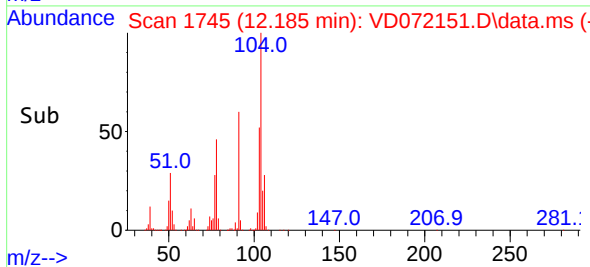
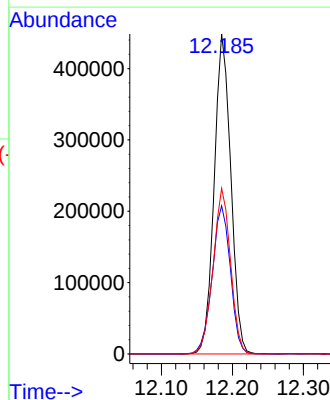
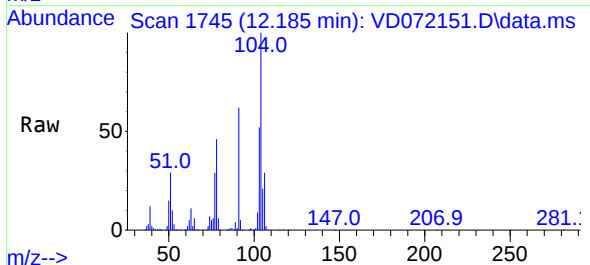
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

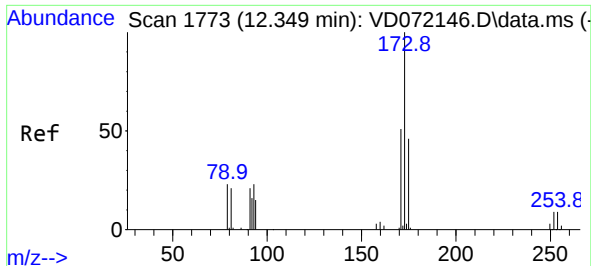
Tgt Ion:106 Resp: 418513
Ion Ratio Lower Upper
106 100
91 215.2 110.4 331.2



#70
Styrene
Concen: 48.113 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion:104 Resp: 727994
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.8
103 54.5 44.2 66.4

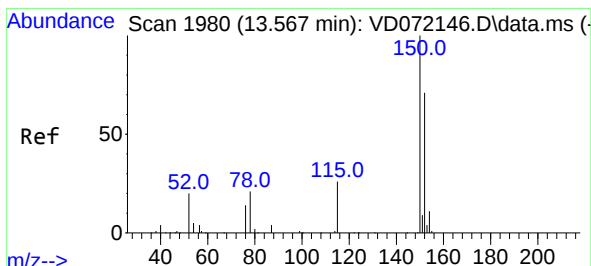
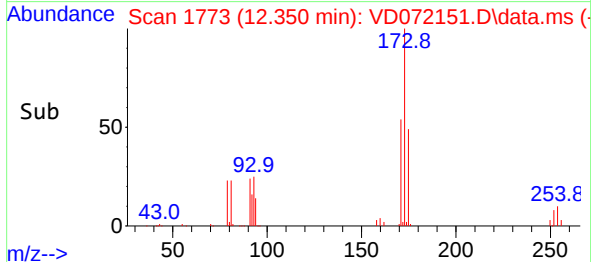
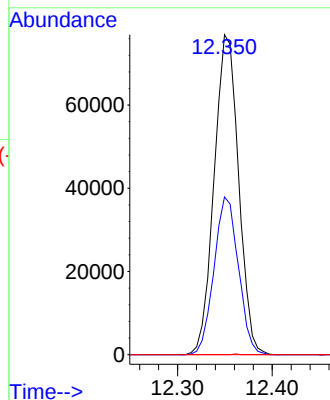
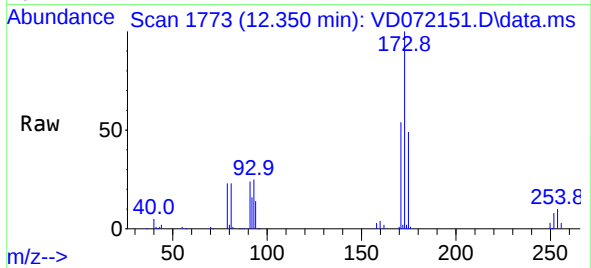




#71
Bromoform
Concen: 48.949 ug/l
RT: 12.350 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

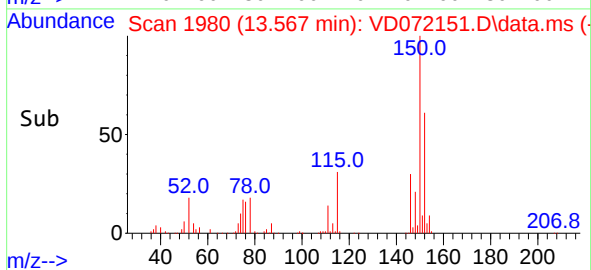
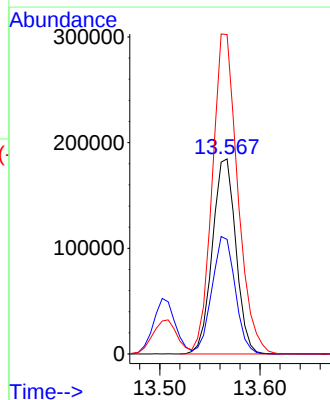
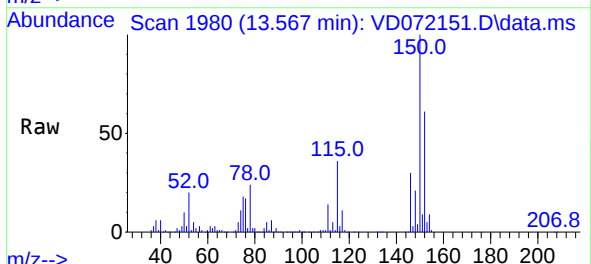
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

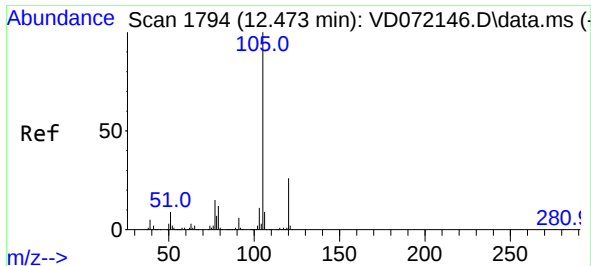
Tgt Ion:173 Resp: 138113
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion:152 Resp: 300574
Ion Ratio Lower Upper
152 100
115 59.8 31.3 93.8
150 177.4 0.0 348.6

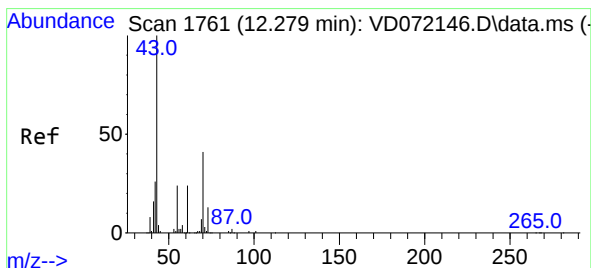
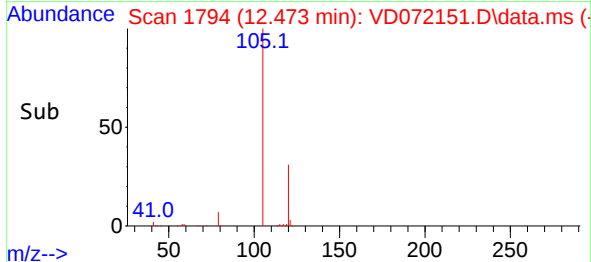
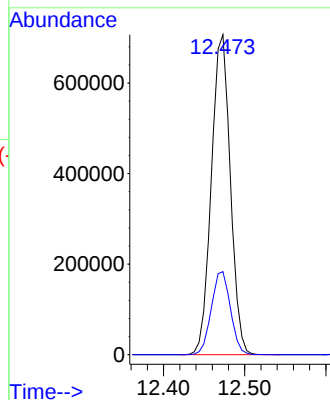
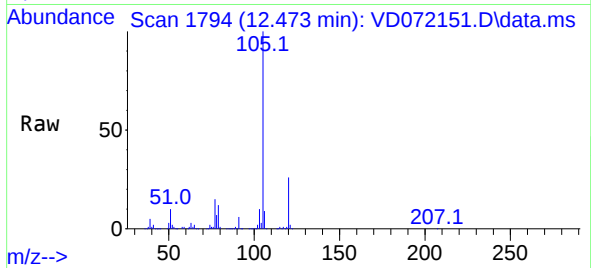




#73
Isopropylbenzene
Concen: 48.139 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

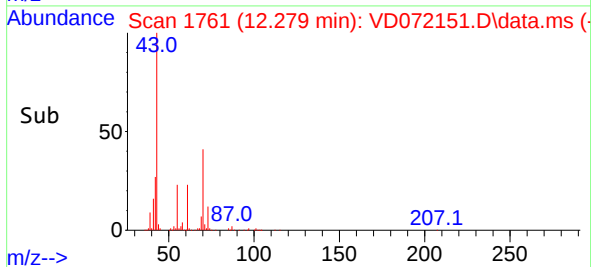
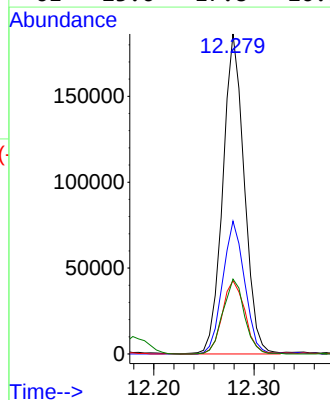
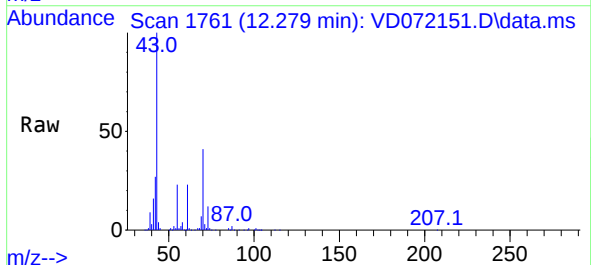
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

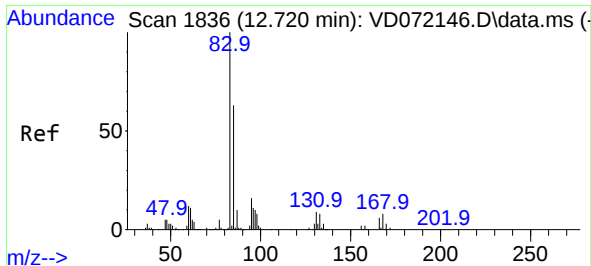
Tgt Ion:105 Resp: 1146628
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 54.056 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 43 Resp: 276699
Ion Ratio Lower Upper
43 100
70 42.5 31.3 46.9
55 24.4 20.0 30.0
61 23.6 17.8 26.8

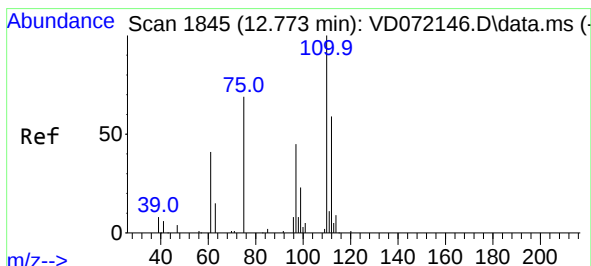
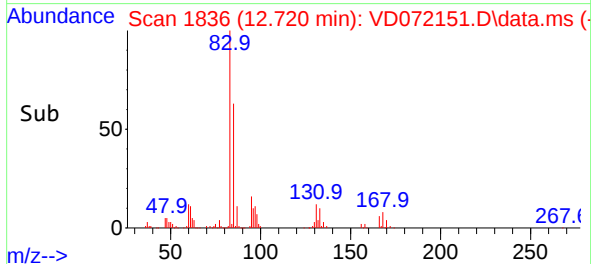
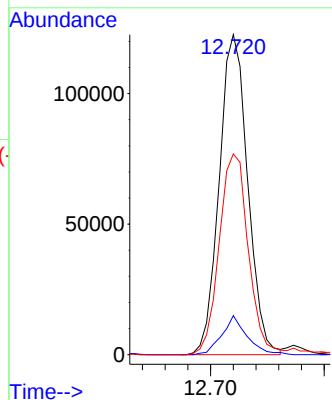
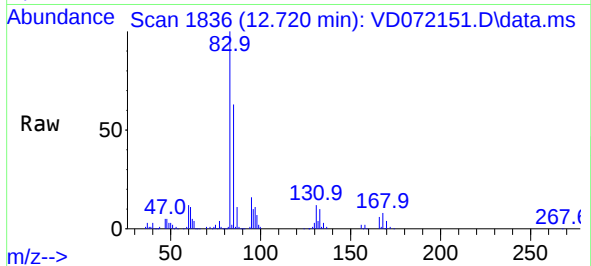




#75
1,1,2,2-Tetrachloroethane
Concen: 50.133 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

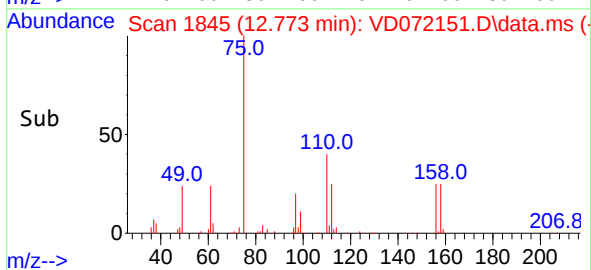
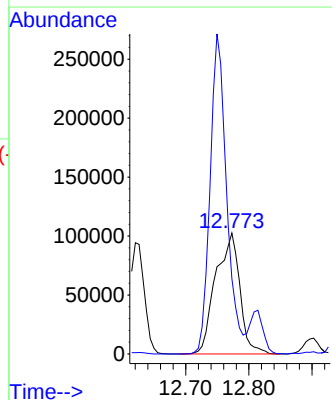
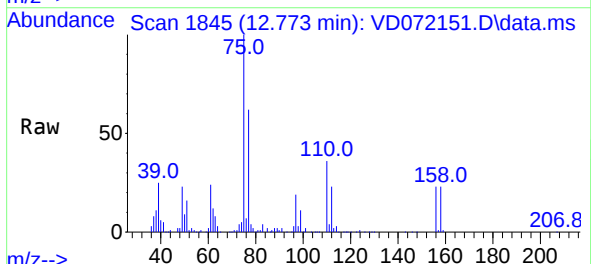
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

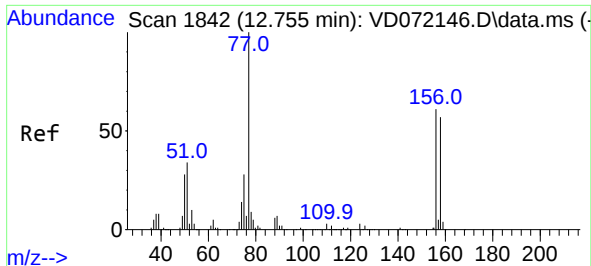
Tgt Ion: 83 Resp: 213564
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 64.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 82.186 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 75 Resp: 272494
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

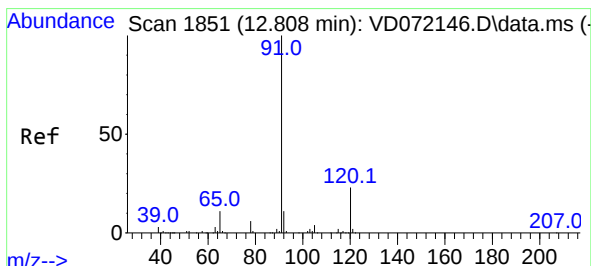
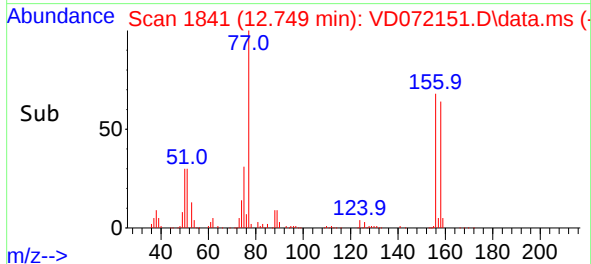
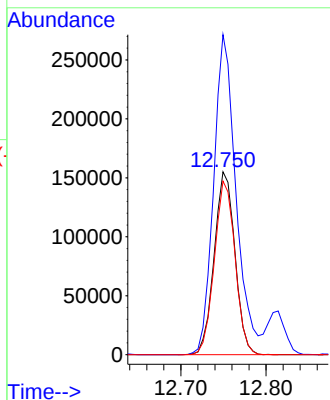
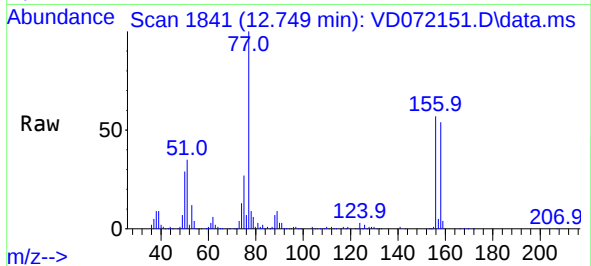




#77
Bromobenzene
Concen: 49.017 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

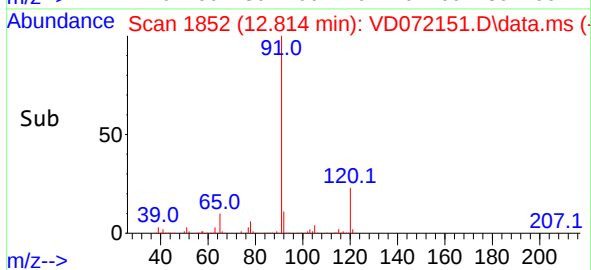
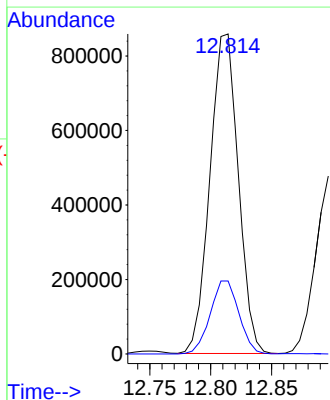
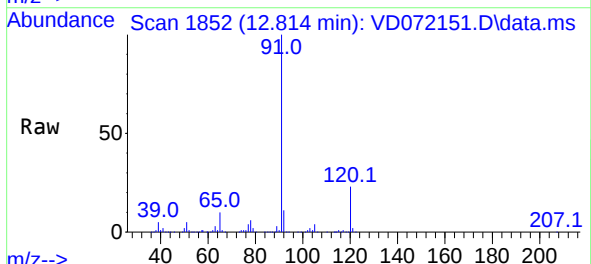
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

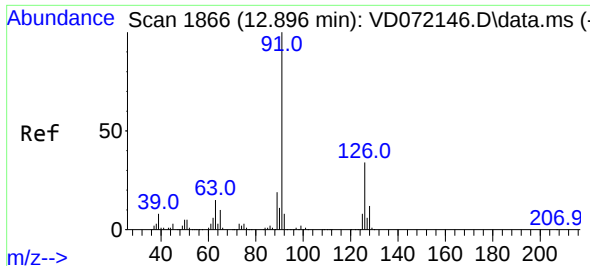
Tgt Ion:156 Resp: 262786
Ion Ratio Lower Upper
156 100
77 187.7 102.8 308.3
158 94.8 48.7 146.1



#78
n-propylbenzene
Concen: 48.147 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 91 Resp: 1392974
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9

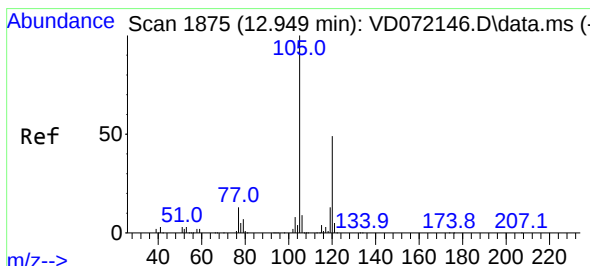
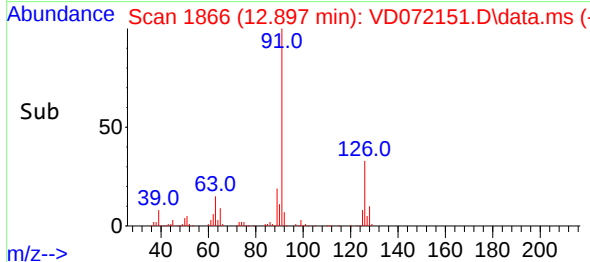
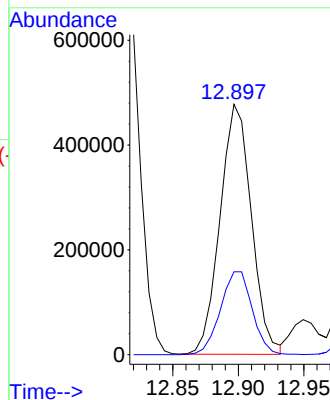
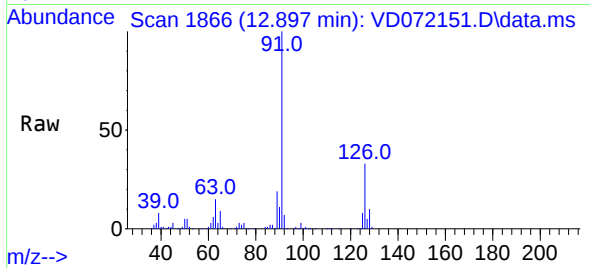




#79
2-Chlorotoluene
Concen: 47.539 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

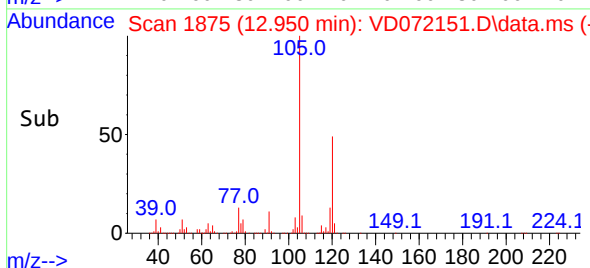
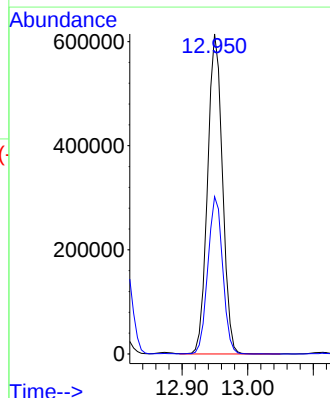
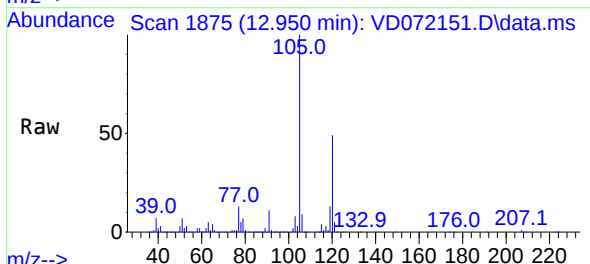
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

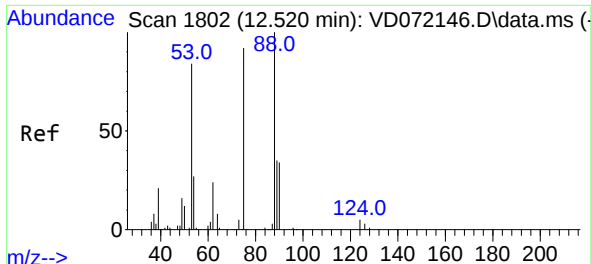
Tgt Ion: 91 Resp: 795313
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 47.396 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion:105 Resp: 969858
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

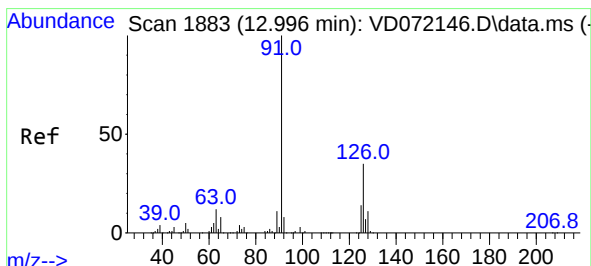
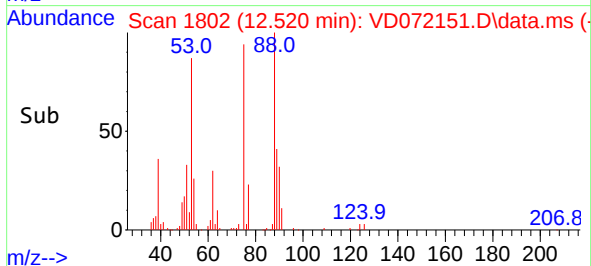
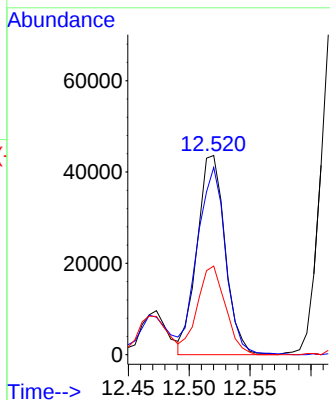
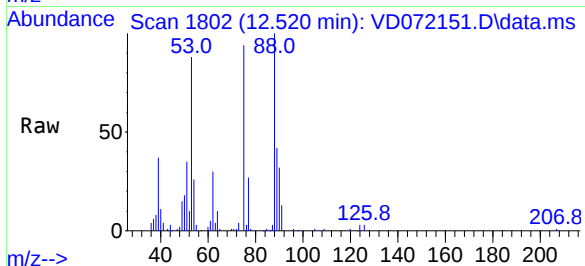




#81
trans-1,4-Dichloro-2-butene
Concen: 52.540 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

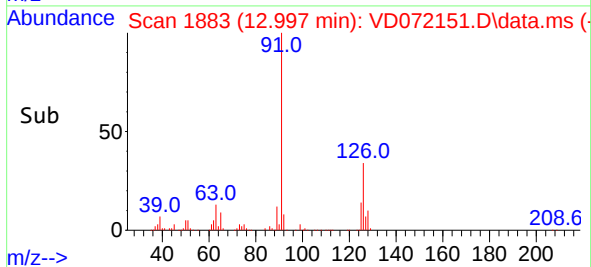
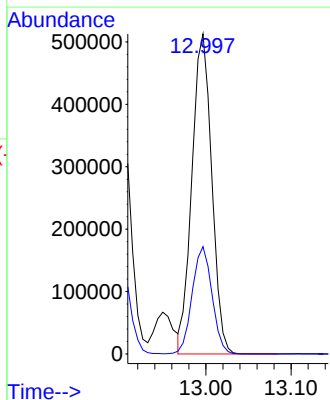
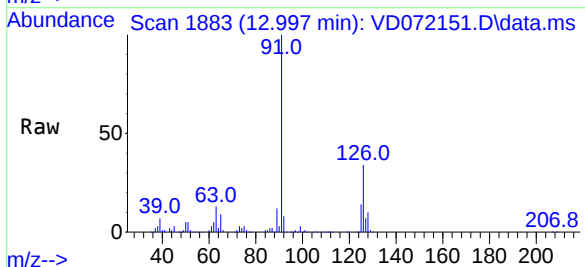
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

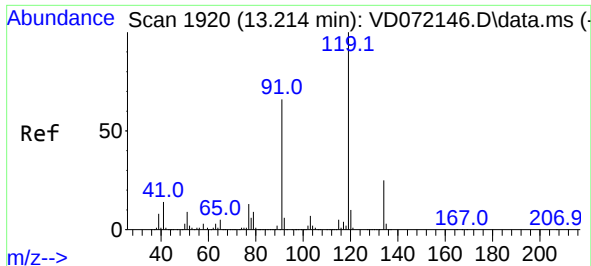
Tgt Ion: 75 Resp: 70211
Ion Ratio Lower Upper
75 100
53 94.5 86.5 129.7
89 44.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 47.721 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 91 Resp: 826641
Ion Ratio Lower Upper
91 100
126 33.6 16.5 49.5

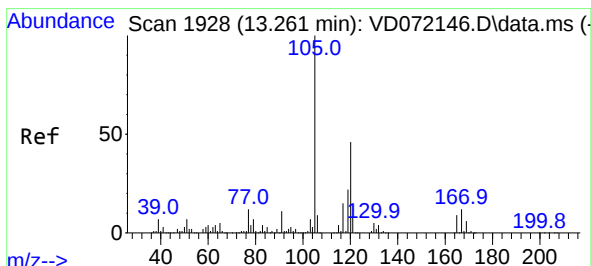
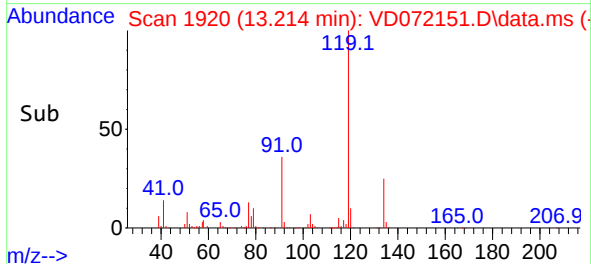
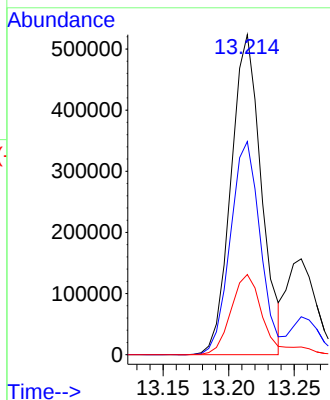
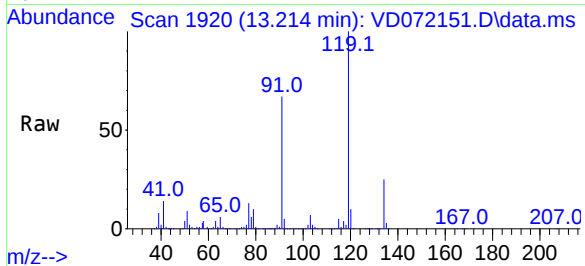




#83
tert-Butylbenzene
Concen: 47.021 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

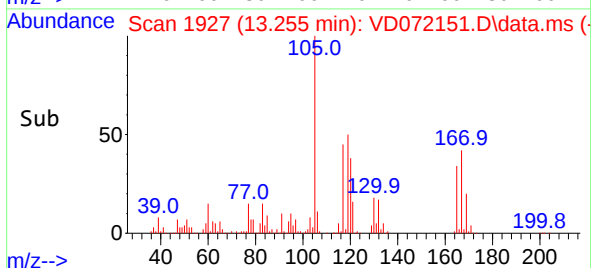
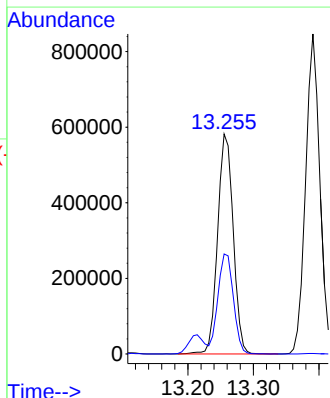
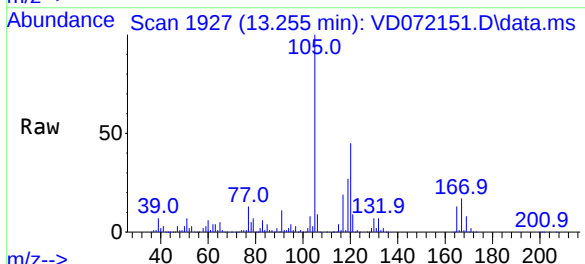
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

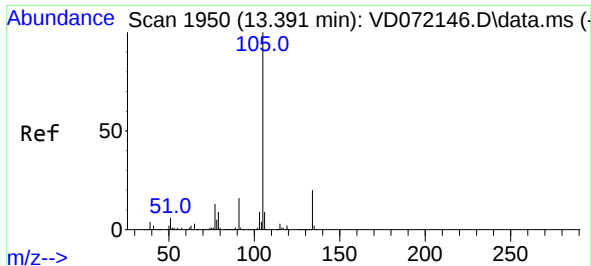
Tgt Ion:119 Resp: 843568
Ion Ratio Lower Upper
119 100
91 66.6 34.8 104.5
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 47.453 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion:105 Resp: 956779
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8

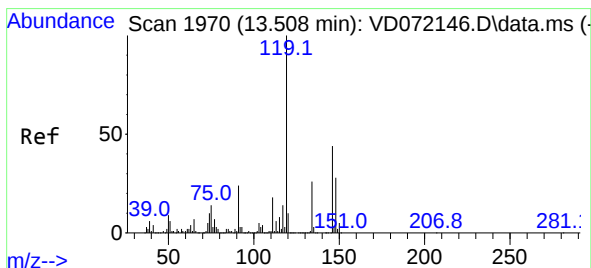
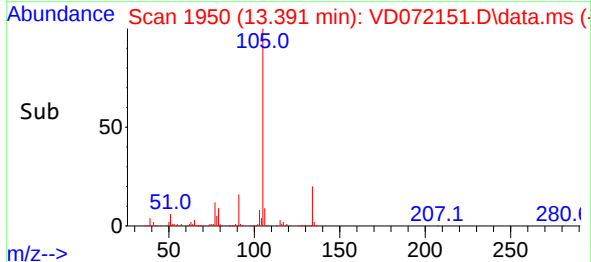
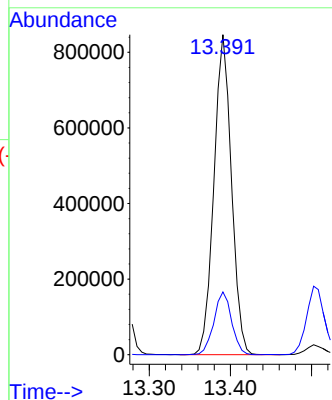
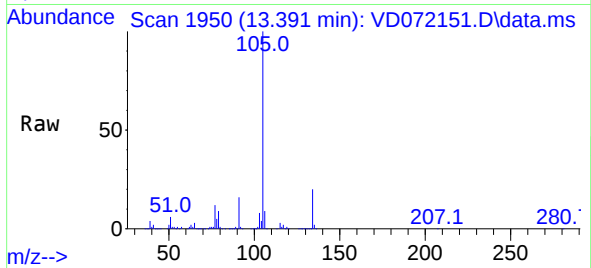




#85
 sec-Butylbenzene
 Concen: 47.108 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072151.D
 Acq: 11 Mar 2022 15:14

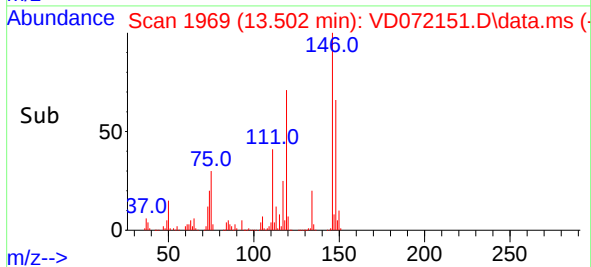
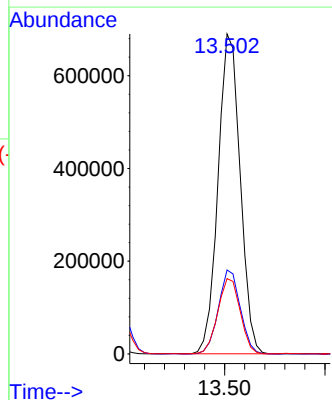
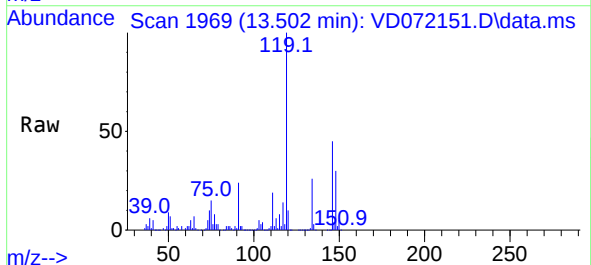
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD031122

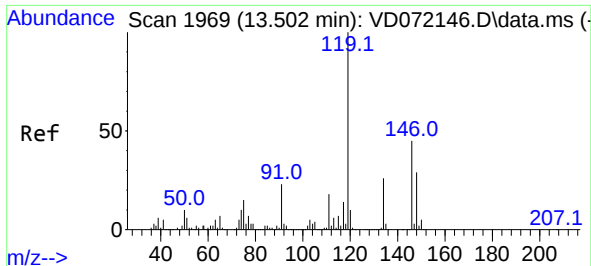
Tgt Ion:105 Resp: 1269140
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 47.630 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072151.D
 Acq: 11 Mar 2022 15:14

Tgt Ion:119 Resp: 1055930
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 23.8 12.1 36.3

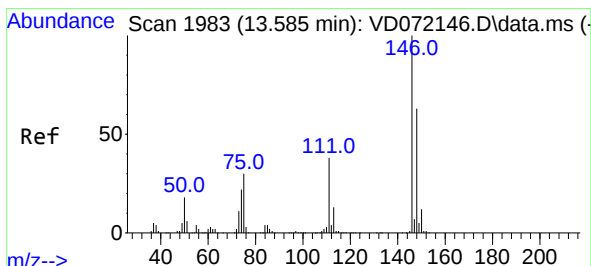
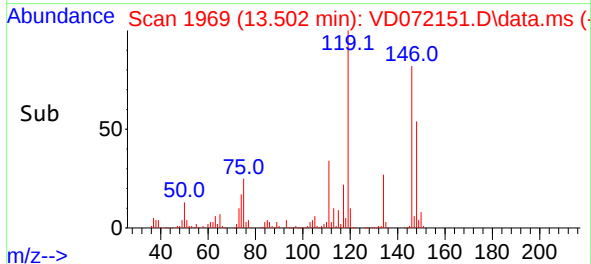
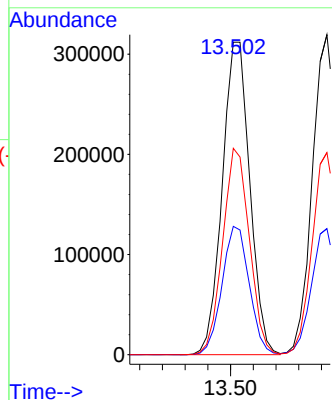
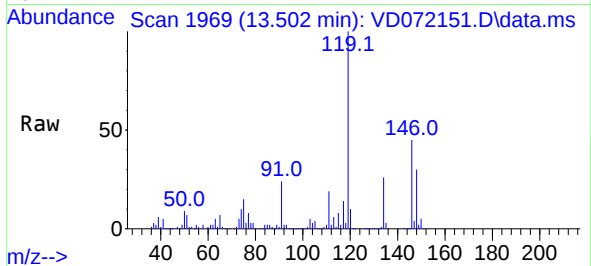




#87
1,3-Dichlorobenzene
Concen: 46.810 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

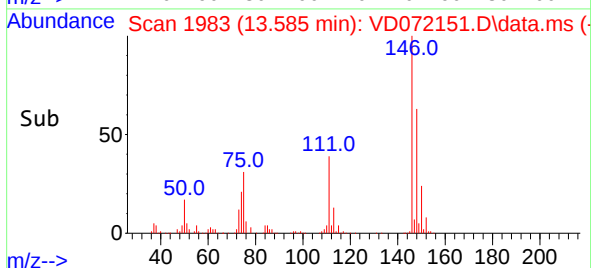
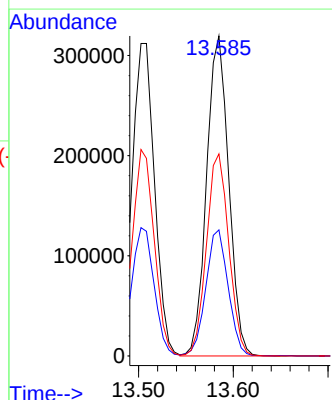
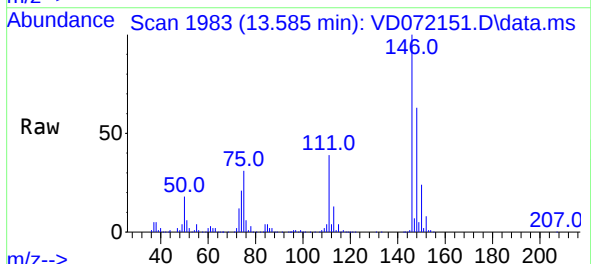
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

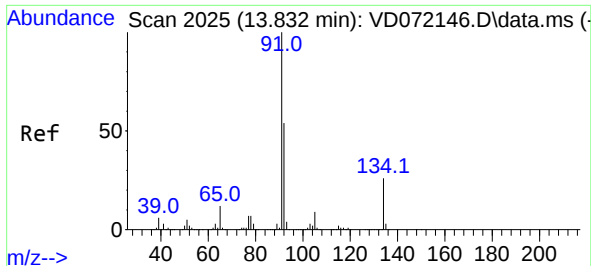
Tgt Ion:146 Resp: 525947
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.3
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 46.525 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion:146 Resp: 518363
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.8 31.7 95.1

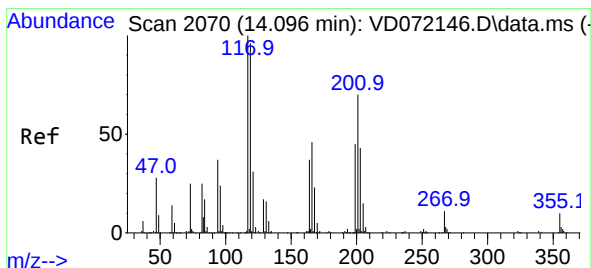
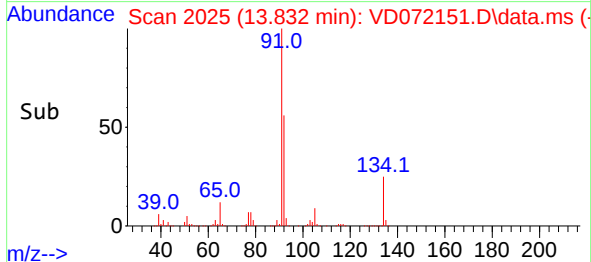
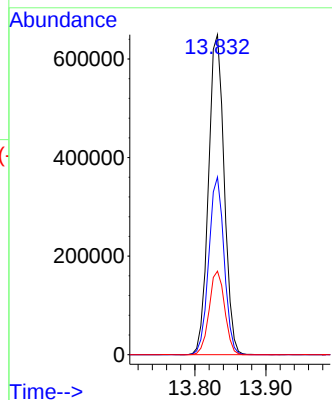
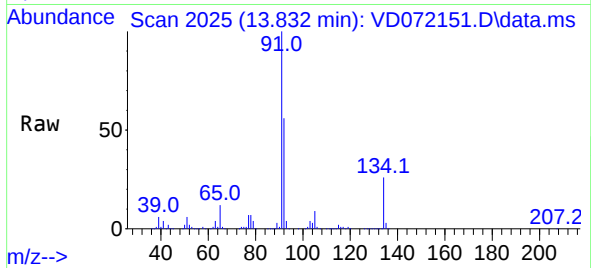




#89
n-Butylbenzene
Concen: 47.217 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

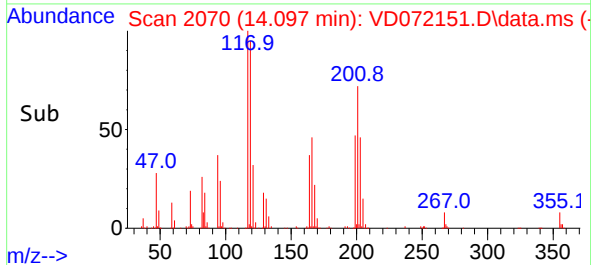
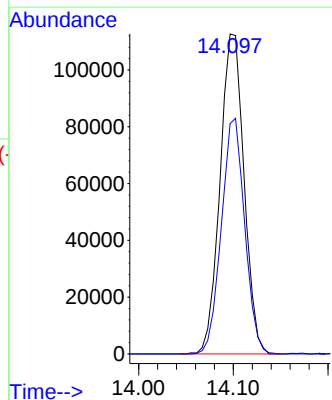
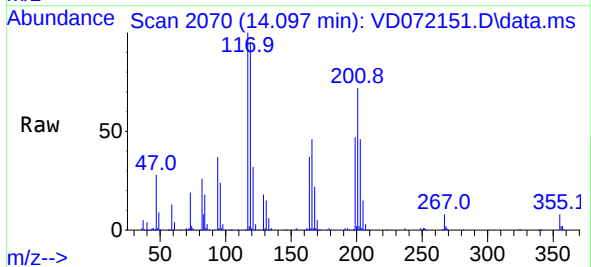
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

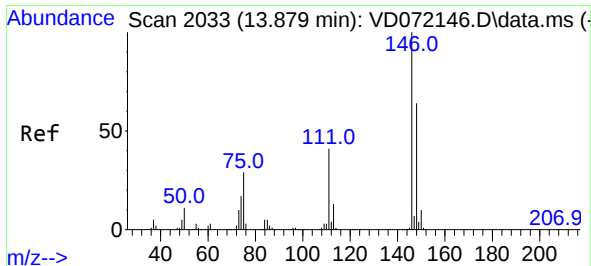
Tgt Ion: 91 Resp: 997735
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.8
134 25.9 12.3 36.9



#90
Hexachloroethane
Concen: 45.677 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion: 117 Resp: 198468
Ion Ratio Lower Upper
117 100
201 71.5 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 47.182 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD072151.D

Acq: 11 Mar 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031122

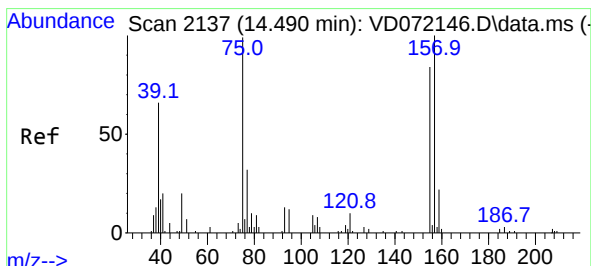
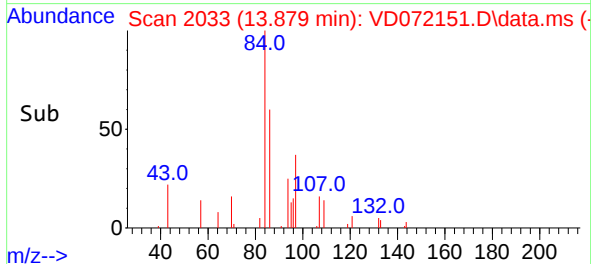
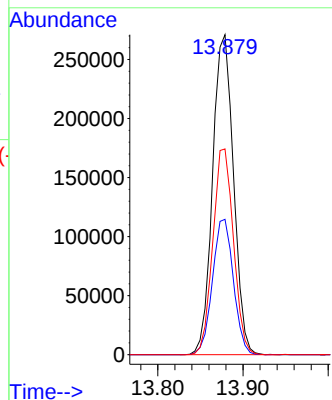
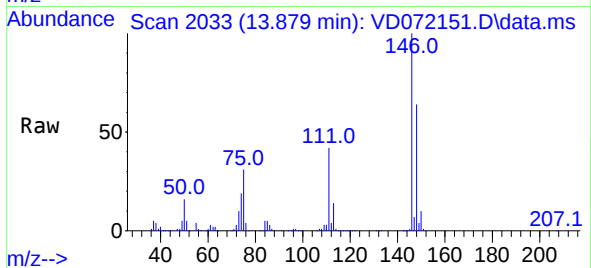
Tgt Ion:146 Resp: 462195

Ion Ratio Lower Upper

146 100

111 42.4 21.1 63.3

148 63.6 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.223 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD072151.D

Acq: 11 Mar 2022 15:14

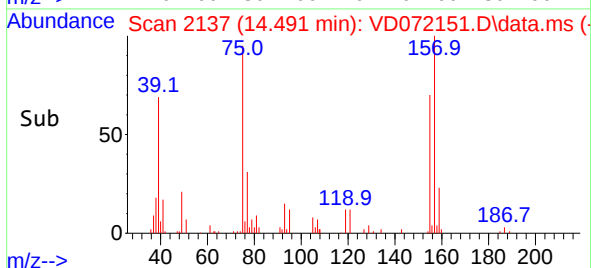
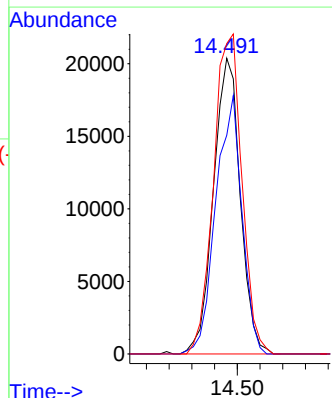
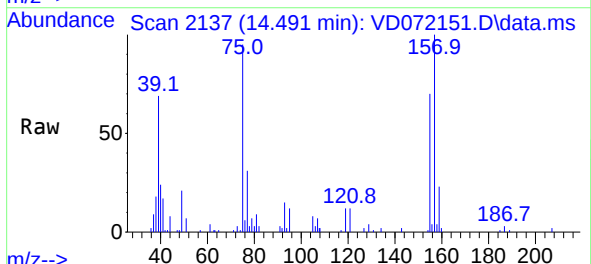
Tgt Ion: 75 Resp: 33465

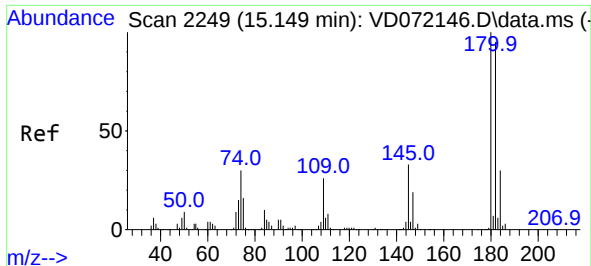
Ion Ratio Lower Upper

75 100

155 85.1 36.8 110.3

157 114.3 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 46.927 ug/l

RT: 15.149 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VD072151.D

Acq: 11 Mar 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031122

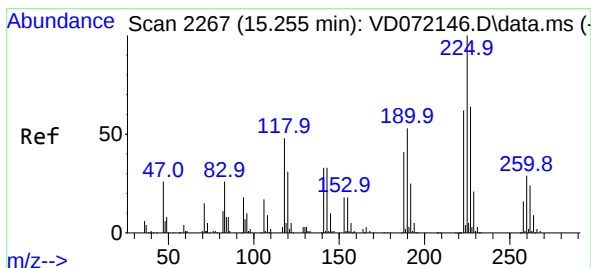
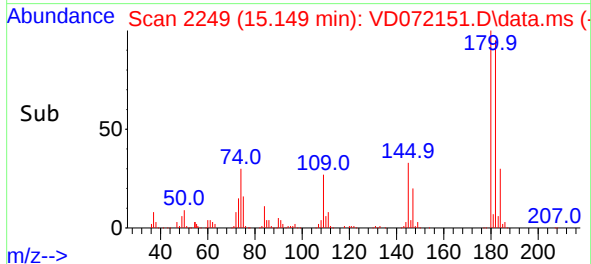
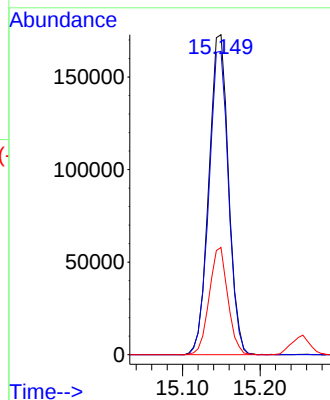
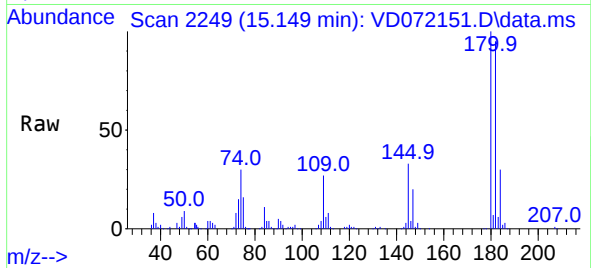
Tgt Ion:180 Resp: 304344

Ion Ratio Lower Upper

180 100

182 94.8 47.3 142.0

145 31.7 16.2 48.5



#94

Hexachlorobutadiene

Concen: 44.253 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD072151.D

Acq: 11 Mar 2022 15:14

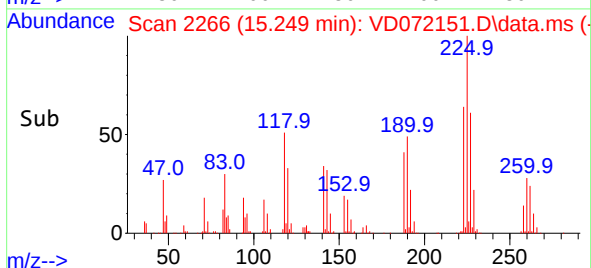
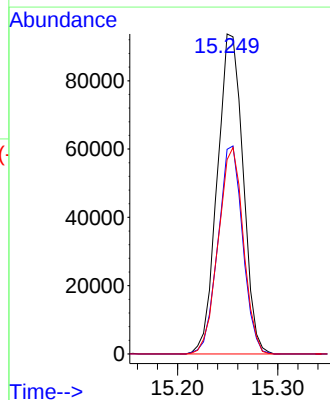
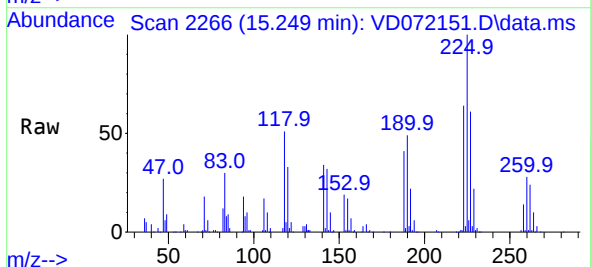
Tgt Ion:225 Resp: 166948

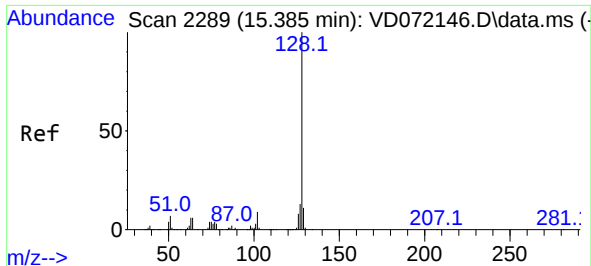
Ion Ratio Lower Upper

225 100

223 62.5 31.1 93.2

227 62.8 32.4 97.0

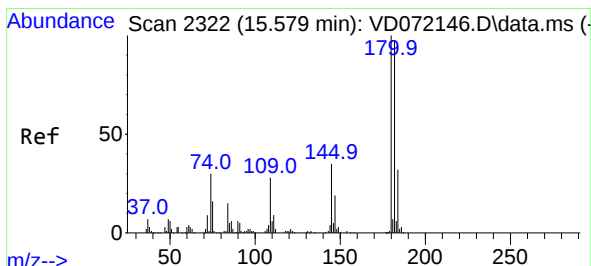
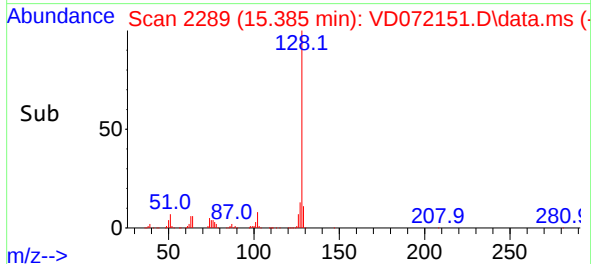
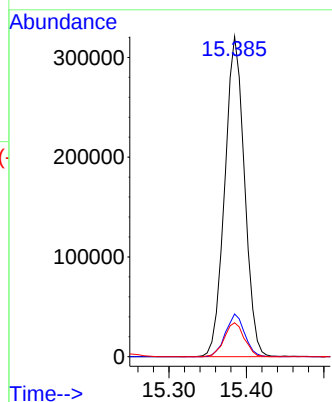
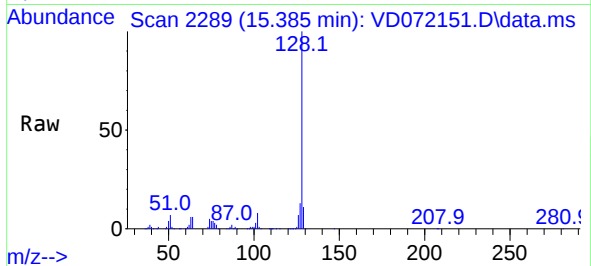




#95
Naphthalene
Concen: 50.777 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031122

Tgt Ion:128 Resp: 567675
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 47.714 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072151.D
Acq: 11 Mar 2022 15:14

Tgt Ion:180 Resp: 267861
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 32.3 17.1 51.3

