

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031122\
 Data File : VD072157.D
 Acq On : 11 Mar 2022 18:31
 Operator : VA/SY
 Sample : VD0311SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0311SBSD01

Quant Time: Mar 14 04:01:09 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	389258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	630883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	592992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	304290	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	224058	51.649	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.300%	
35) Dibromofluoromethane	7.909	113	221399	49.869	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.740%	
50) Toluene-d8	10.332	98	814455	50.172	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.340%	
62) 4-Bromofluorobenzene	12.620	95	303207	48.071	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.140%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	58829	16.340	ug/l	95
3) Chloromethane	2.209	50	49222	15.385	ug/l	99
4) Vinyl Chloride	2.350	62	48046	15.558	ug/l	96
5) Bromomethane	2.756	94	32463	16.143	ug/l	94
6) Chloroethane	2.915	64	33340	16.329	ug/l	92
7) Trichlorofluoromethane	3.273	101	113421	16.263	ug/l	98
8) Diethyl Ether	3.709	74	34411	17.865	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	73838	16.604	ug/l	95
10) Methyl Iodide	4.303	142	54093	15.200	ug/l	98
11) Tert butyl alcohol	5.226	59	24160	96.054	ug/l	98
12) 1,1-Dichloroethene	4.068	96	55642	15.553	ug/l	98
13) Acrolein	3.920	56	23096	102.904	ug/l	99
14) Allyl chloride	4.715	41	102832	16.440	ug/l	94
15) Acrylonitrile	5.420	53	92623	95.301	ug/l	97
16) Acetone	4.162	43	72550	77.027	ug/l	93
17) Carbon Disulfide	4.403	76	94785	12.519	ug/l	98
18) Methyl Acetate	4.715	43	48848	21.163	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	183468	18.868	ug/l	97
20) Methylene Chloride	4.962	84	98423	16.853	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	62329	15.752	ug/l	91
22) Diisopropyl ether	6.362	45	267293	18.735	ug/l	96
23) Vinyl Acetate	6.303	43	642708	88.269	ug/l	98
24) 1,1-Dichloroethane	6.262	63	149321	17.746	ug/l	98
25) 2-Butanone	7.209	43	111431	88.732	ug/l	93
26) 2,2-Dichloropropane	7.203	77	130093	17.136	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	88843	17.586	ug/l	93
28) Bromochloromethane	7.544	49	62370	18.413	ug/l	84
29) Tetrahydrofuran	7.567	42	67710	91.693	ug/l	94
30) Chloroform	7.708	83	167780	18.717	ug/l	94
31) Cyclohexane	7.985	56	101555	14.984	ug/l #	85
32) 1,1,1-Trichloroethane	7.897	97	136199	17.108	ug/l	97
36) 1,1-Dichloropropene	8.108	75	97327	15.627	ug/l	97
37) Ethyl Acetate	7.291	43	50267	18.425	ug/l #	95
38) Carbon Tetrachloride	8.091	117	114989	16.242	ug/l	98
39) Methylcyclohexane	9.355	83	101630	14.501	ug/l	94
40) Benzene	8.350	78	297404	16.738	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	28952	18.207	ug/l #	87
42) 1,2-Dichloroethane	8.420	62	98051	18.191	ug/l	98
43) Isopropyl Acetate	8.444	43	95802	18.092	ug/l	95
44) Trichloroethene	9.108	130	81571	16.353	ug/l	96
45) 1,2-Dichloropropane	9.385	63	87474	17.951	ug/l	98
46) Dibromomethane	9.473	93	42601	17.772	ug/l	91
47) Bromodichloromethane	9.655	83	128009	18.319	ug/l	100
48) Methyl methacrylate	9.455	41	46052	18.214	ug/l	91
49) 1,4-Dioxane	9.461	88	10431	362.886	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	260976	93.836	ug/l	95
52) Toluene	10.397	92	197084	16.856	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	115735	18.128	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	129951	17.607	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	69164	18.941	ug/l	97
56) Ethyl methacrylate	10.655	69	76801	17.957	ug/l	90
57) 1,3-Dichloropropane	10.938	76	113391	18.503	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	178999	93.080	ug/l	96
59) 2-Hexanone	10.979	43	172098	89.593	ug/l	97
60) Dibromochloromethane	11.132	129	88234	18.622	ug/l	98
61) 1,2-Dibromoethane	11.238	107	59028	17.890	ug/l	99
64) Tetrachloroethene	10.873	164	66559	15.930	ug/l	99
65) Chlorobenzene	11.661	112	226626	17.239	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	96883	18.636	ug/l	97
67) Ethyl Benzene	11.738	91	391113	16.657	ug/l	99
68) m/p-Xylenes	11.849	106	300067	33.656	ug/l	99
69) o-Xylene	12.173	106	145153	17.021	ug/l	97
70) Styrene	12.185	104	265523	17.830	ug/l	97
71) Bromoform	12.349	173	51209	18.441	ug/l #	97
73) Isopropylbenzene	12.473	105	413587	17.152	ug/l	100
74) N-amyl acetate	12.279	43	93676	18.077	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	82545	19.140	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	99001	29.495	ug/l #	100
77) Bromobenzene	12.749	156	97742	18.009	ug/l	92
78) n-propylbenzene	12.814	91	502311	17.150	ug/l	98
79) 2-Chlorotoluene	12.896	91	298307	17.613	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	364318	17.586	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	23397	17.294	ug/l	93
82) 4-Chlorotoluene	12.996	91	310438	17.702	ug/l	99
83) tert-Butylbenzene	13.214	119	312899	17.228	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	363740	17.820	ug/l	98
85) sec-Butylbenzene	13.391	105	463267	16.985	ug/l	97
86) p-Isopropyltoluene	13.502	119	389249	17.344	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	204668	17.993	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	204322	18.115	ug/l	99
89) n-Butylbenzene	13.832	91	364539	17.041	ug/l	99
90) Hexachloroethane	14.096	117	76756	17.449	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	183286	18.482	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	12274	17.833	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	117079	17.832	ug/l	97
94) Hexachlorobutadiene	15.255	225	65950	17.268	ug/l	95
95) Naphthalene	15.385	128	204604	18.078	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	108871	19.157	ug/l	97

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ClientSampleId :
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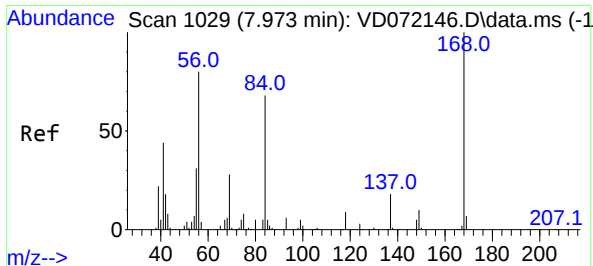
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Quant Title : SW846 8260
QLast Update : Mon Mar 14 03:10:12 2022
Response via : Initial Calibration

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

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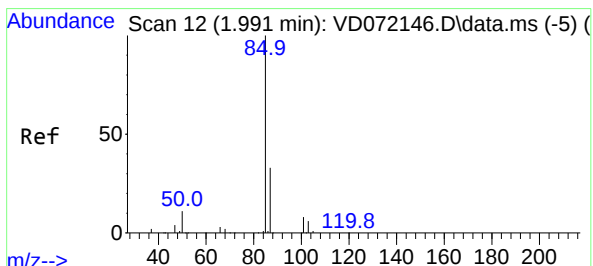
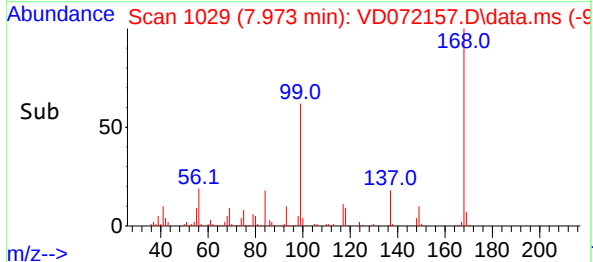
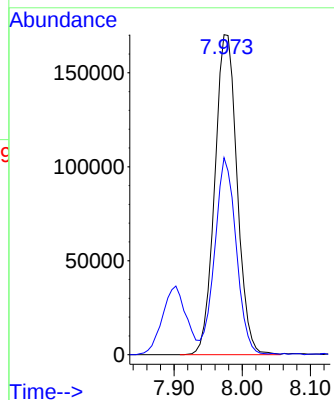
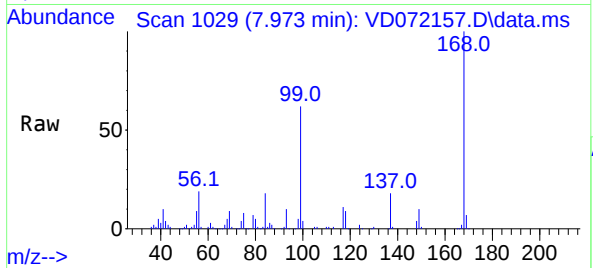




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

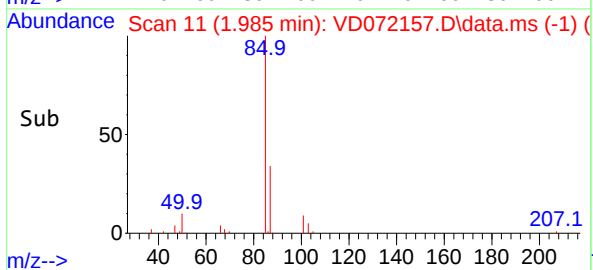
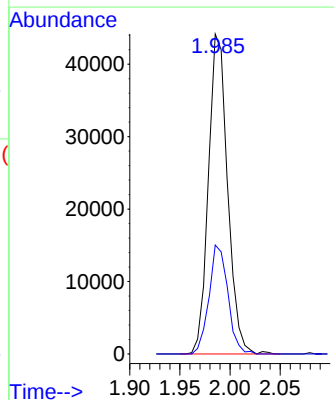
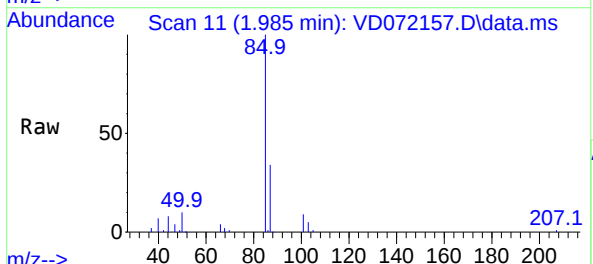
Instrument :
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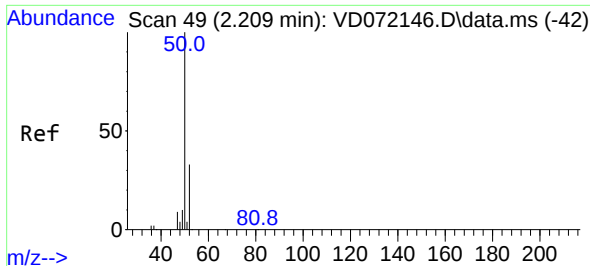
Tgt Ion:168 Resp: 389258
Ion Ratio Lower Upper
168 100
99 61.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 16.340 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 85 Resp: 58829
Ion Ratio Lower Upper
85 100
87 34.1 15.7 47.0

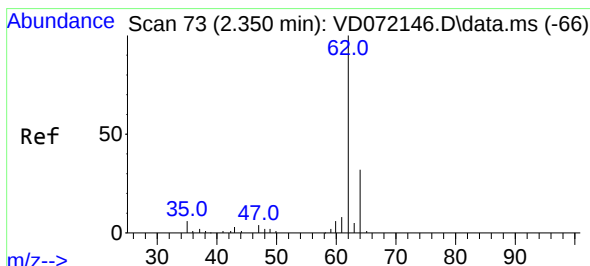
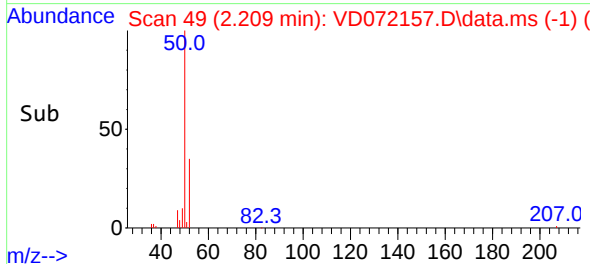
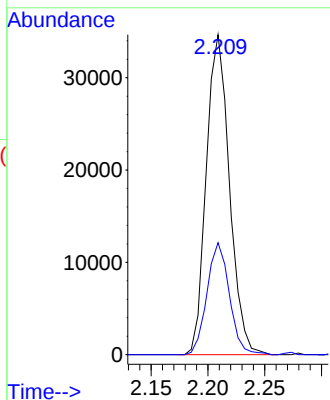
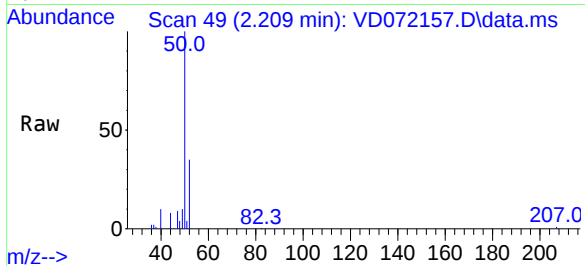




#3
Chloromethane
Concen: 15.385 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

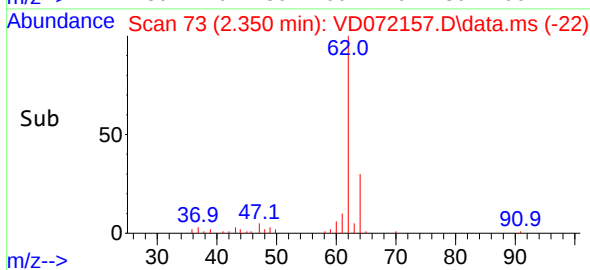
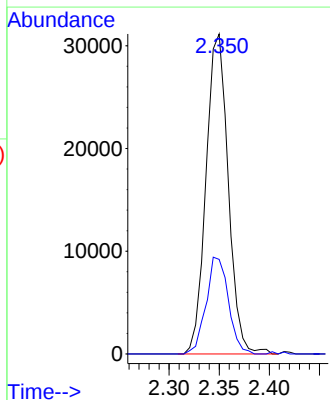
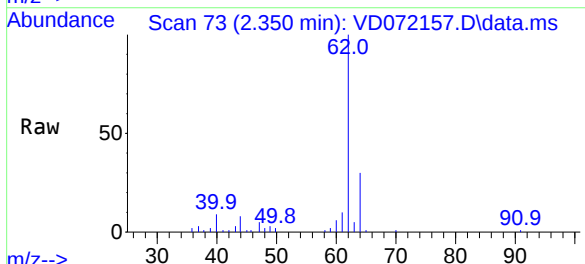
Instrument :
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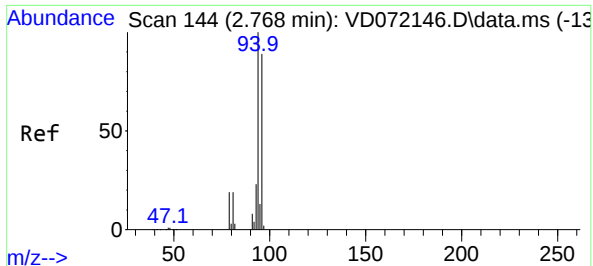
Tgt Ion: 50 Resp: 49222
Ion Ratio Lower Upper
50 100
52 35.0 27.4 41.0



#4
Vinyl Chloride
Concen: 15.558 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 62 Resp: 48046
Ion Ratio Lower Upper
62 100
64 29.5 25.4 38.0

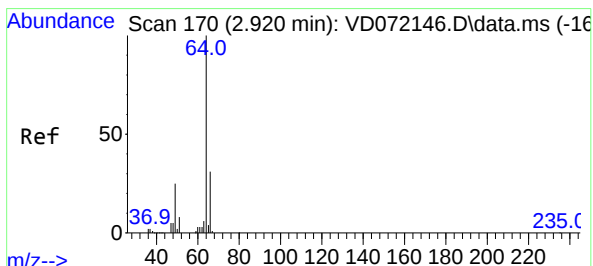
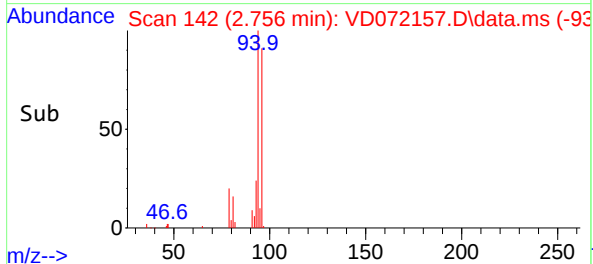
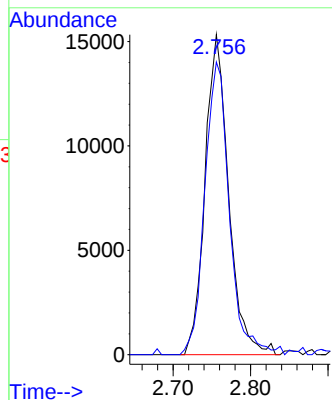
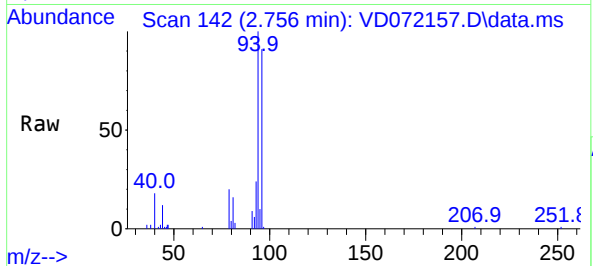




#5
Bromomethane
Concen: 16.143 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

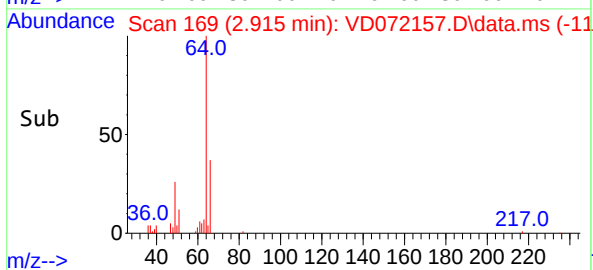
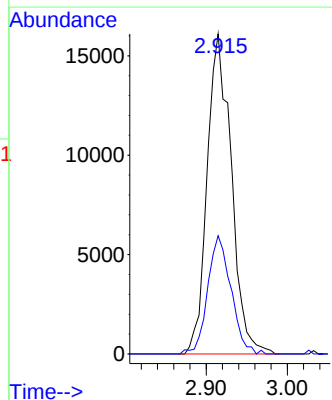
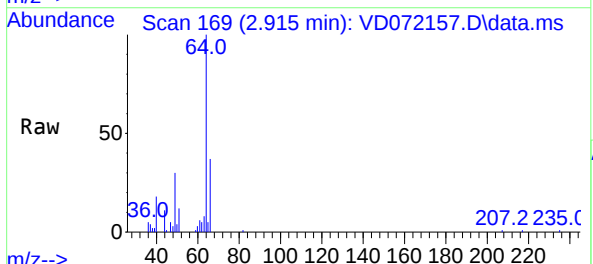
Instrument :
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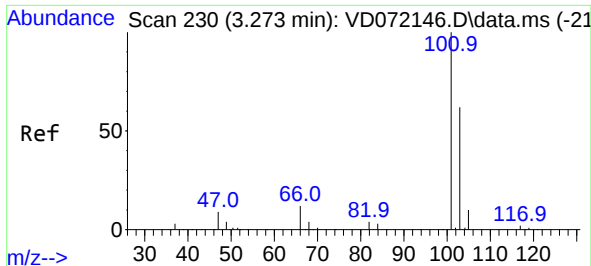
Tgt Ion: 94 Resp: 32463
Ion Ratio Lower Upper
94 100
96 91.5 77.6 116.4



#6
Chloroethane
Concen: 16.329 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 64 Resp: 33340
Ion Ratio Lower Upper
64 100
66 36.9 25.9 38.9

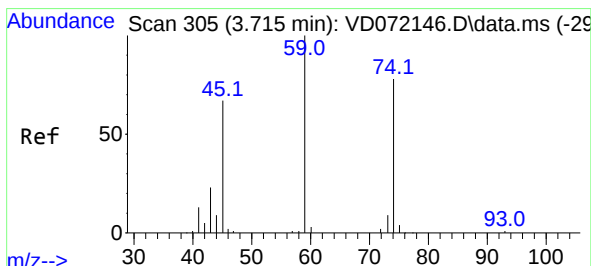
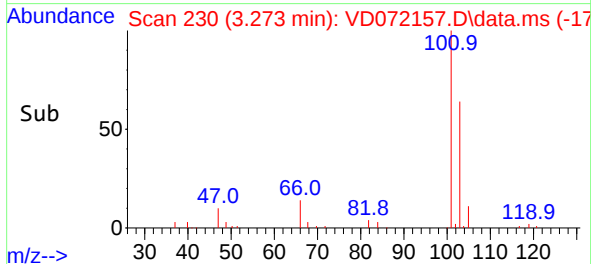
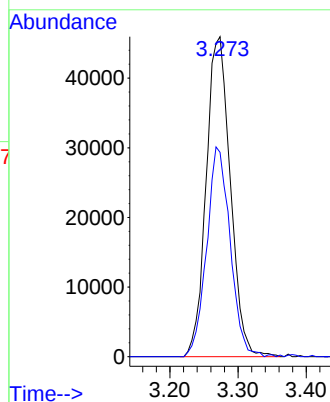
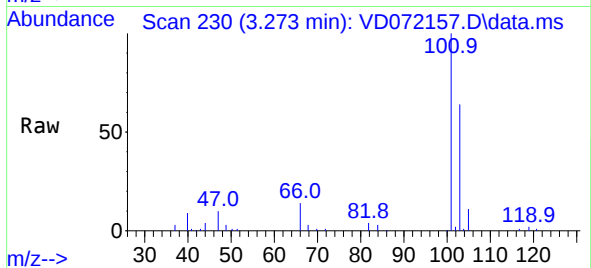




#7
Trichlorofluoromethane
Concen: 16.263 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

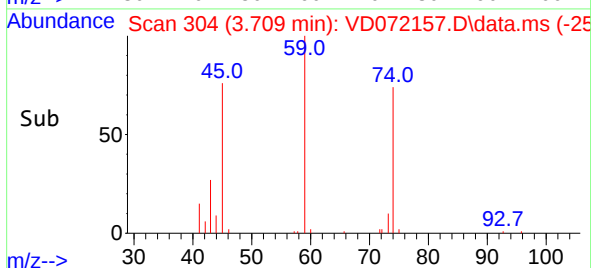
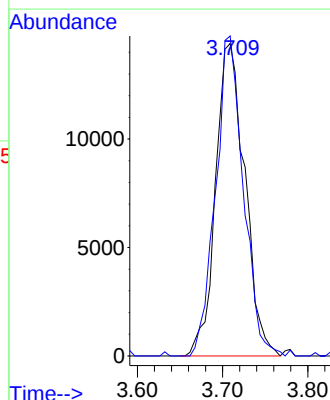
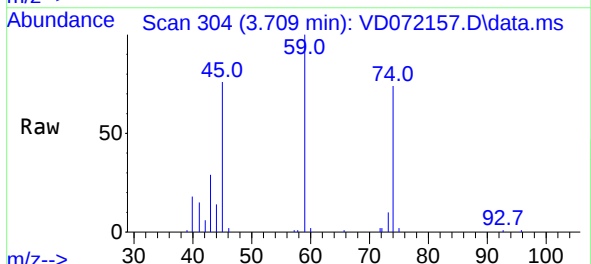
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

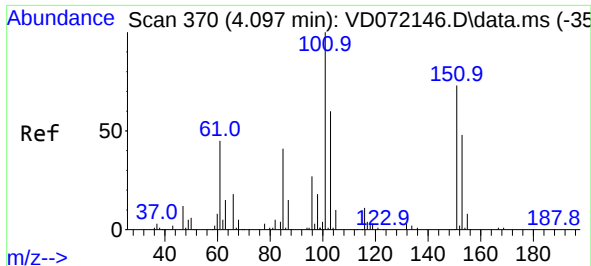
Tgt Ion:101 Resp: 113421
Ion Ratio Lower Upper
101 100
103 63.8 50.1 75.1



#8
Diethyl Ether
Concen: 17.865 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 74 Resp: 34411
Ion Ratio Lower Upper
74 100
45 97.0 52.6 157.8

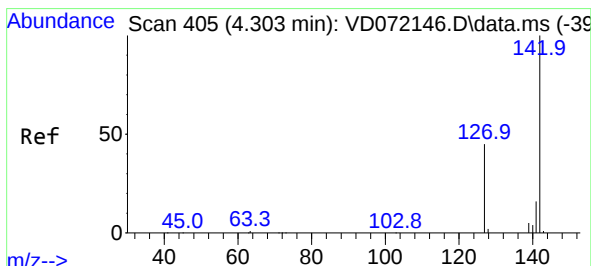
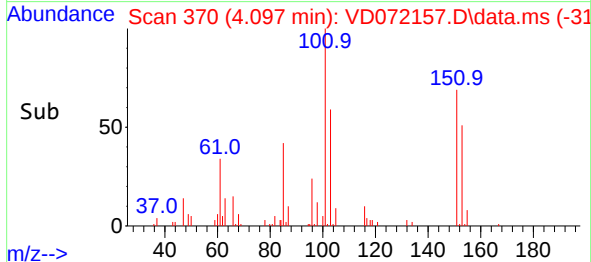
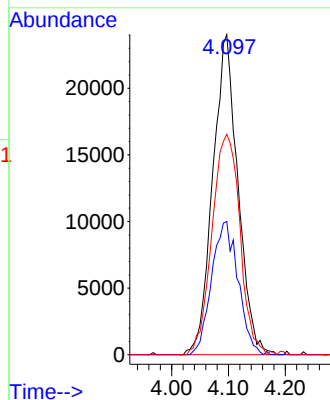
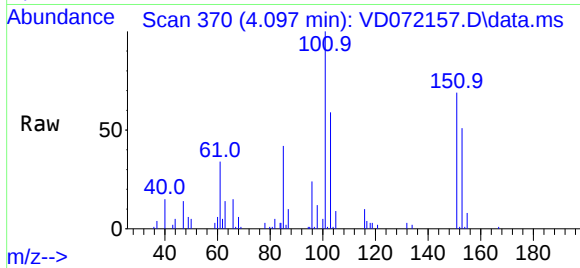




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.604 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072157.D
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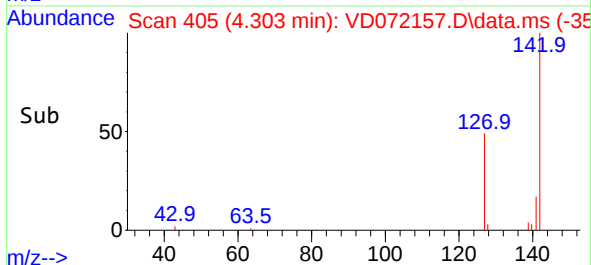
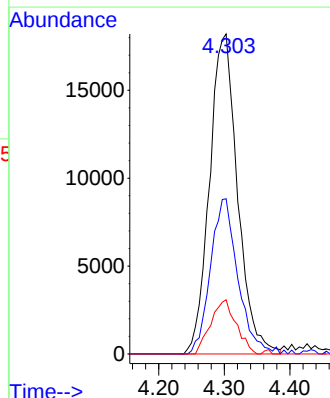
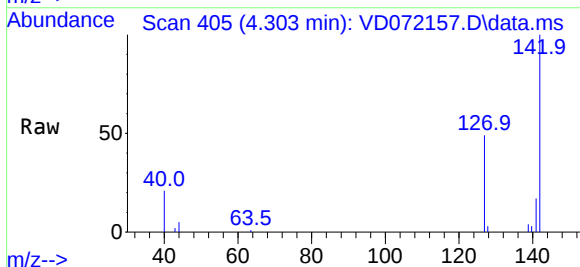
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion:101 Resp: 73838
Ion Ratio Lower Upper
101 100
85 43.7 36.4 54.6
151 76.5 57.3 85.9



#10
Methyl Iodide
Concen: 15.200 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion:142 Resp: 54093
Ion Ratio Lower Upper
142 100
127 47.7 37.3 55.9
141 15.4 11.7 17.5





#11

Tert butyl alcohol

Concen: 96.054 ug/l

RT: 5.226 min Scan# 5

Delta R.T. 0.018 min

Lab File: VD072157.D

Acq: 11 Mar 2022 18:31

Instrument :

MSVOA_D

ClientSampleId :

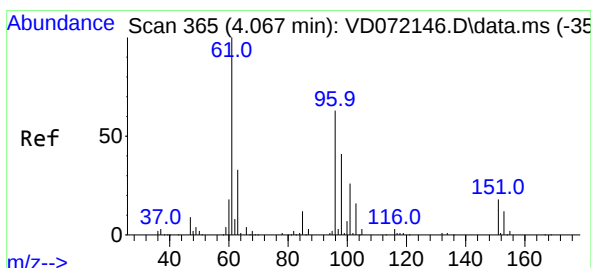
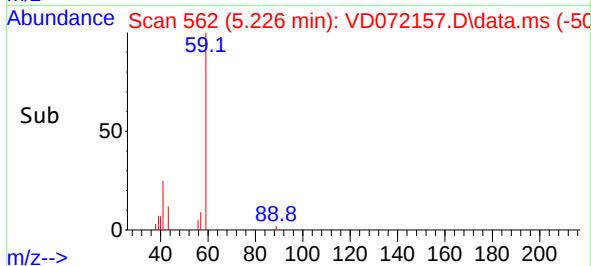
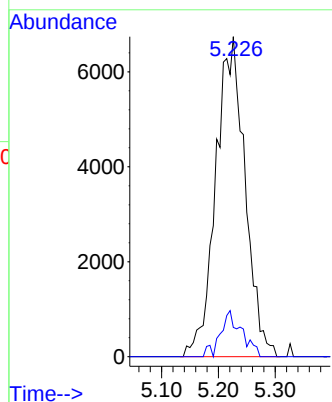
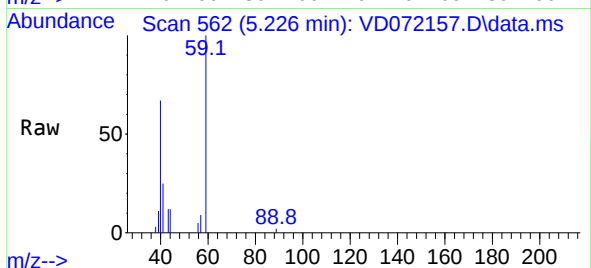
VD0311SBSD01

Tgt Ion: 59 Resp: 24160

Ion Ratio Lower Upper

59 100

57 10.4 7.8 11.6



#12

1,1-Dichloroethene

Concen: 15.553 ug/l

RT: 4.068 min Scan# 365

Delta R.T. 0.000 min

Lab File: VD072157.D

Acq: 11 Mar 2022 18:31

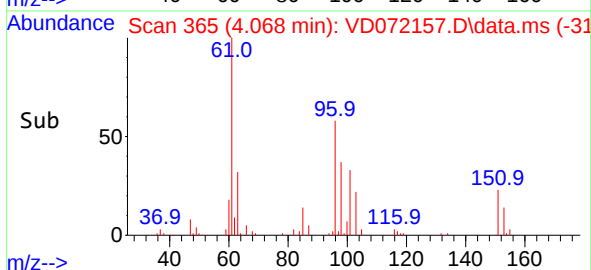
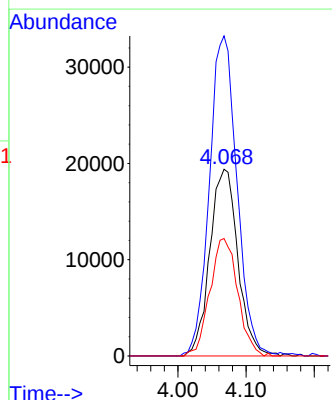
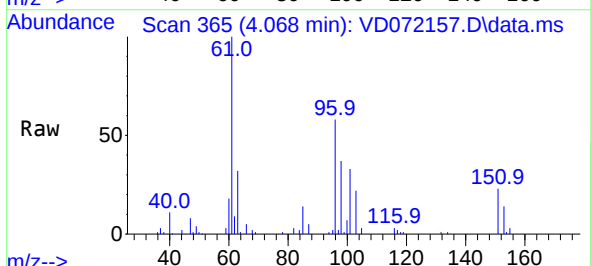
Tgt Ion: 96 Resp: 55642

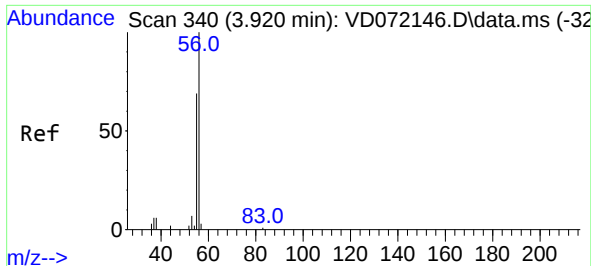
Ion Ratio Lower Upper

96 100

61 171.4 138.5 207.7

98 62.9 48.6 73.0

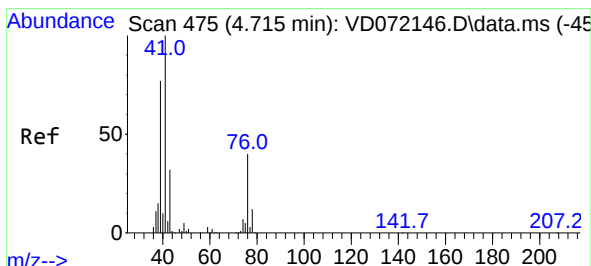
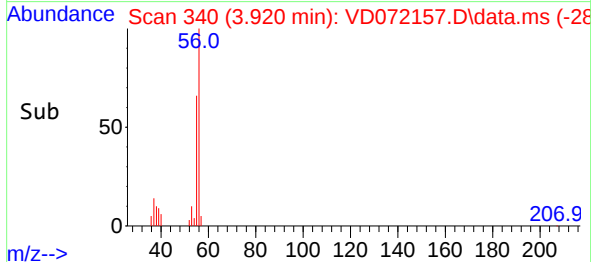
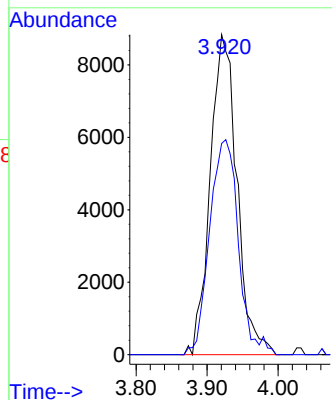
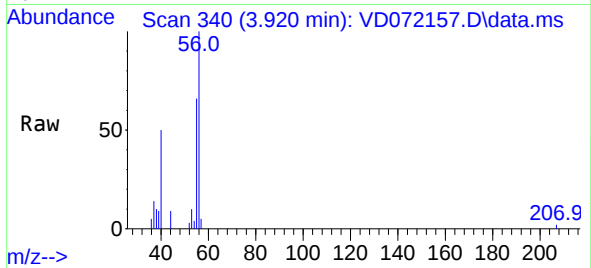




#13
Acrolein
Concen: 102.904 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

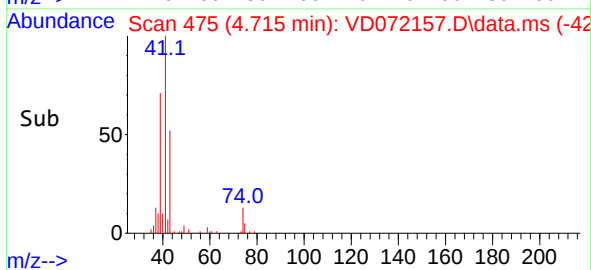
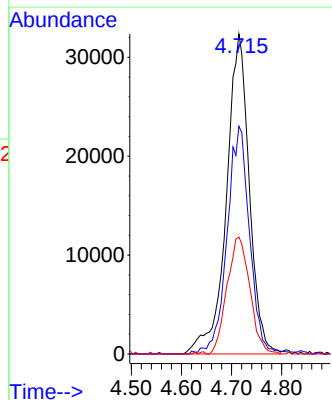
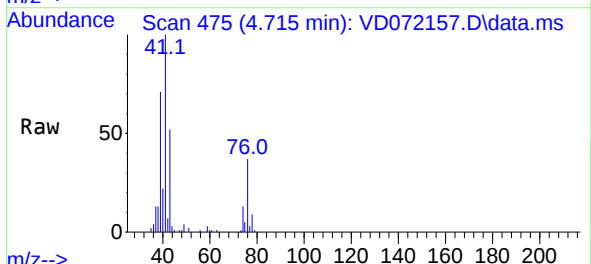
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion: 56 Resp: 23096
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7



#14
Allyl chloride
Concen: 16.440 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 41 Resp: 102832
Ion Ratio Lower Upper
41 100
39 69.9 59.3 88.9
76 36.4 25.7 38.5

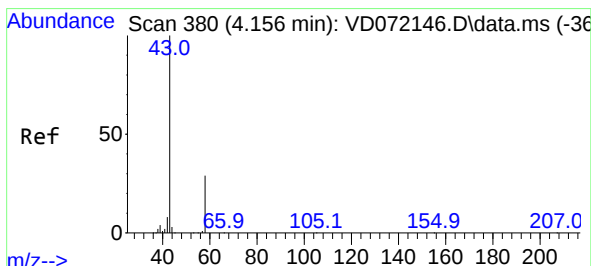
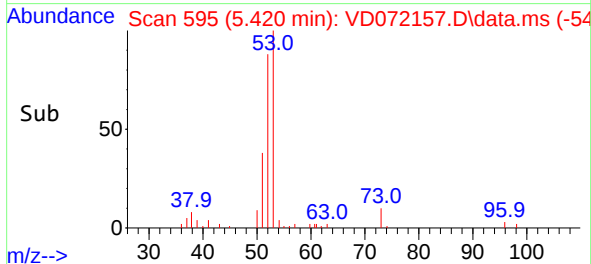
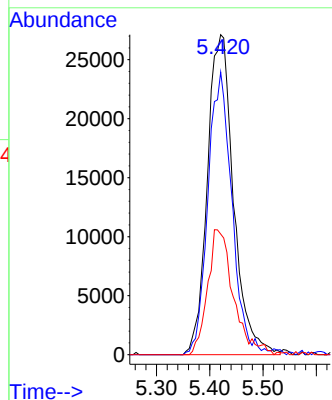
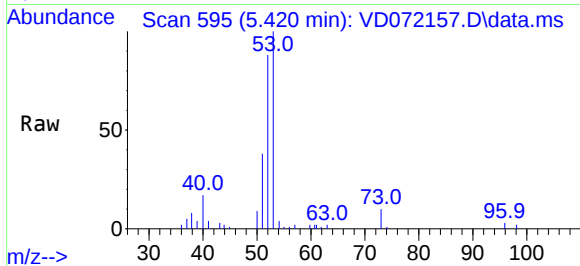




#15
Acrylonitrile
Concen: 95.301 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

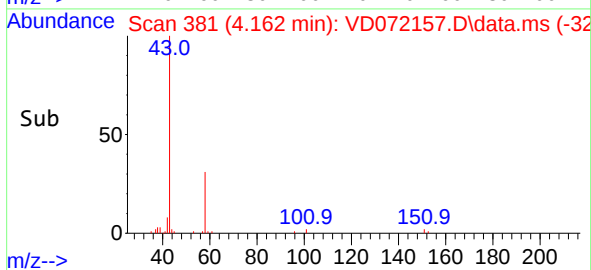
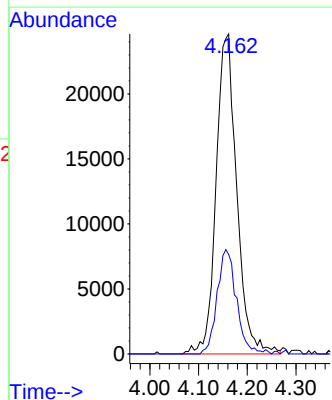
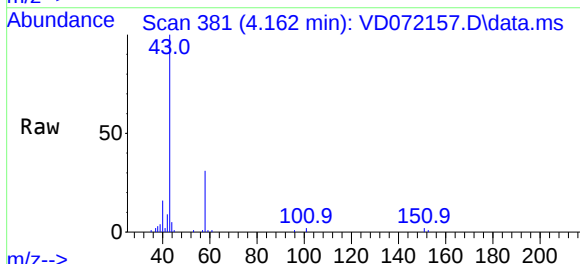
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

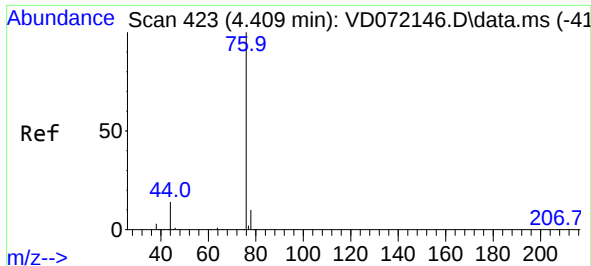
Tgt Ion: 53	Resp: 92623
Ion Ratio	Lower Upper
53 100	
52 80.9	67.2 100.8
51 38.6	30.3 45.5



#16
Acetone
Concen: 77.027 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 43	Resp: 72550
Ion Ratio	Lower Upper
43 100	
58 31.1	22.1 33.1

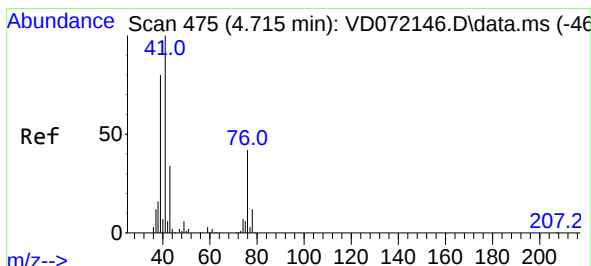
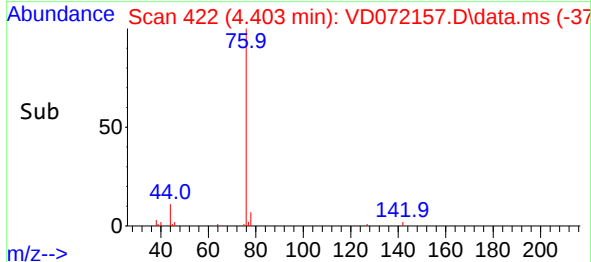
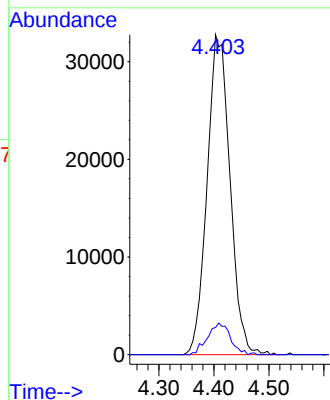
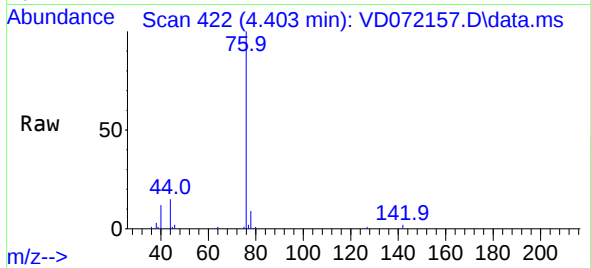




#17
Carbon Disulfide
Concen: 12.519 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

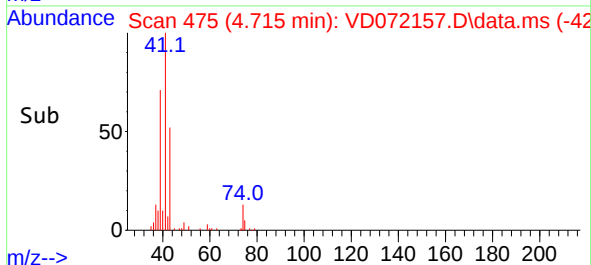
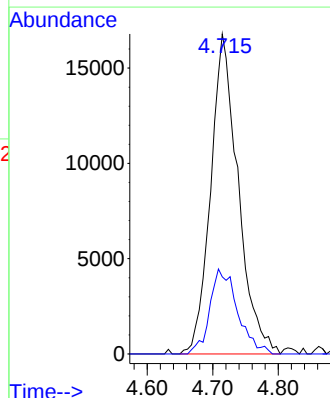
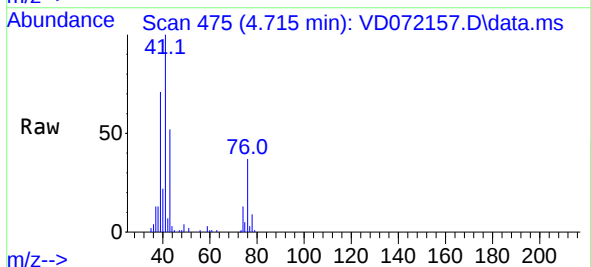
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

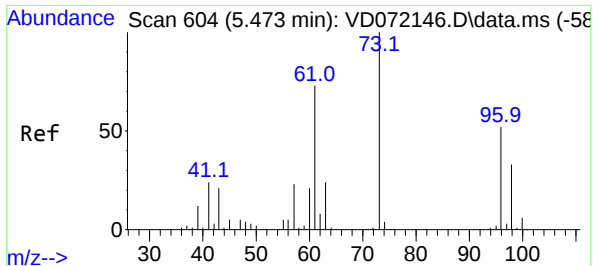
Tgt Ion: 76 Resp: 94785
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 21.163 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 43 Resp: 48848
Ion Ratio Lower Upper
43 100
74 26.9 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 18.868 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD072157.D

Acq: 11 Mar 2022 18:31

Instrument :

MSVOA_D

ClientSampleId :

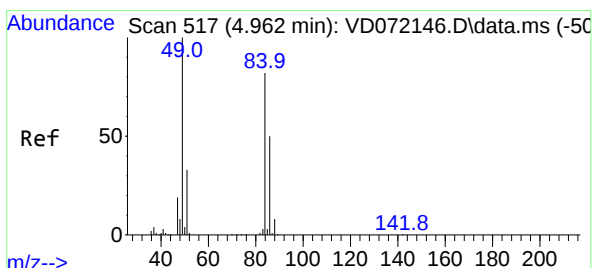
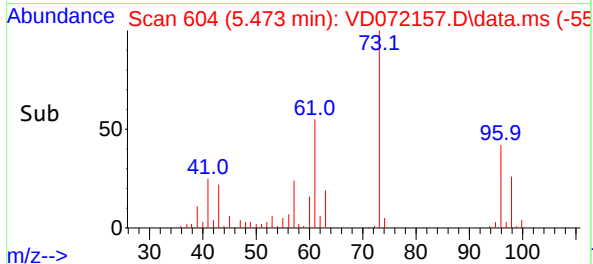
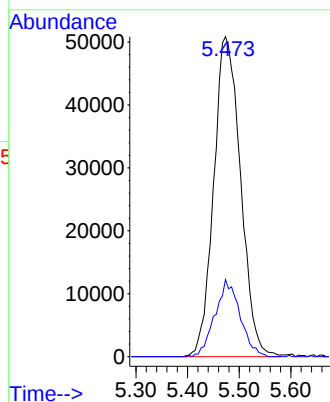
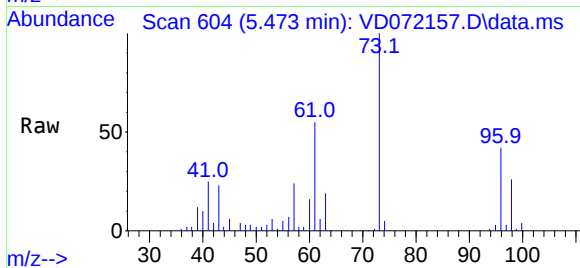
VD0311SBSD01

Tgt Ion: 73 Resp: 183468

Ion Ratio Lower Upper

73 100

57 24.1 18.0 27.0



#20

Methylene Chloride

Concen: 16.853 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072157.D

Acq: 11 Mar 2022 18:31

Tgt Ion: 84 Resp: 98423

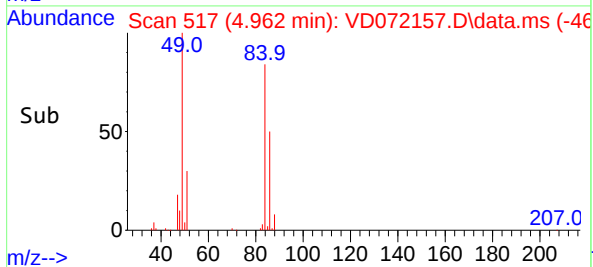
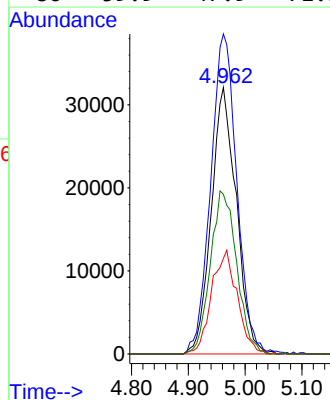
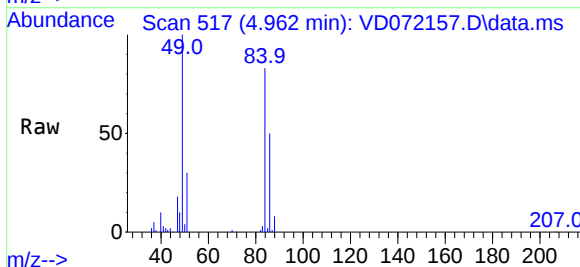
Ion Ratio Lower Upper

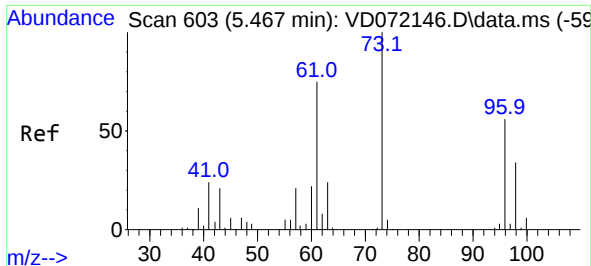
84 100

49 120.1 112.8 169.2

51 35.9 32.6 48.8

86 59.9 47.9 71.9

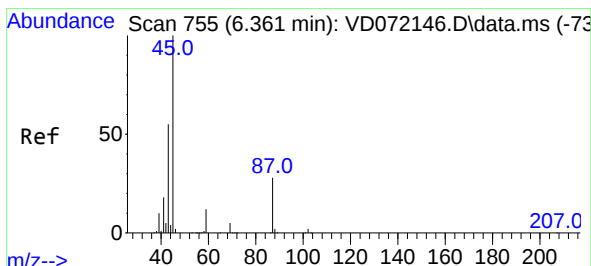
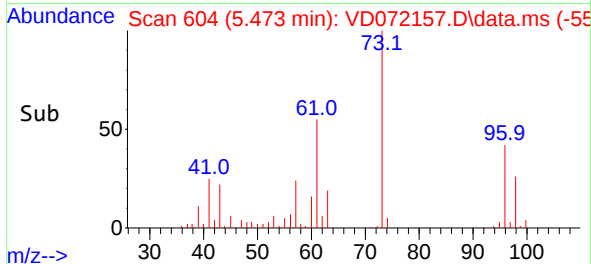
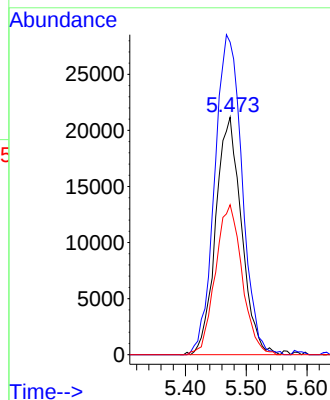
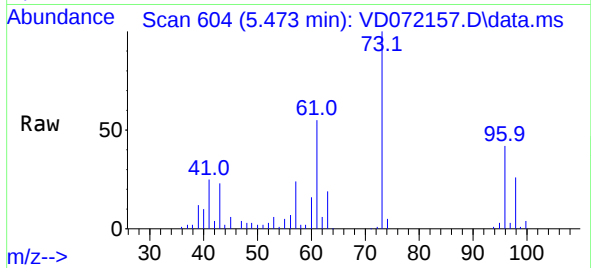




#21
trans-1,2-Dichloroethene
Concen: 15.752 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

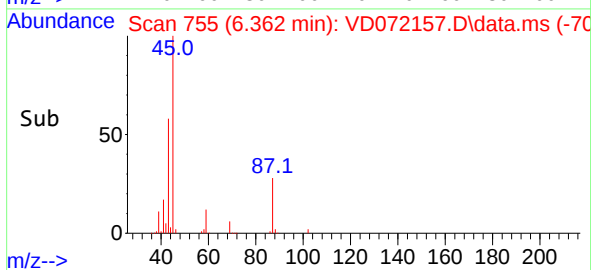
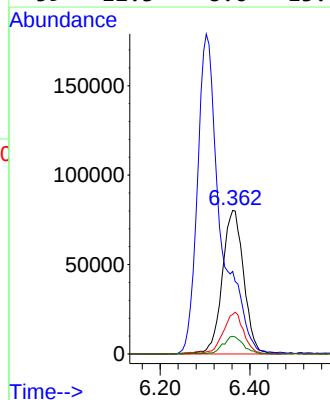
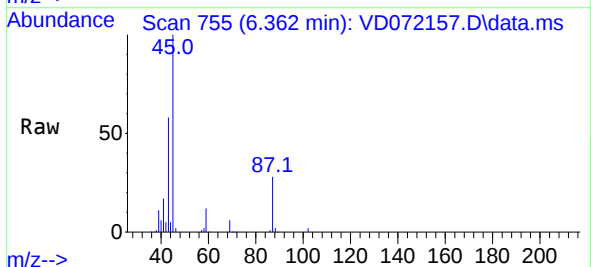
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

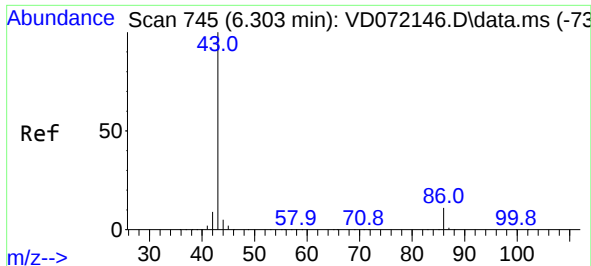
Tgt Ion: 96 Resp: 62329
Ion Ratio Lower Upper
96 100
61 131.6 117.9 176.9
98 63.2 49.4 74.2



#22
Diisopropyl ether
Concen: 18.735 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 45 Resp: 267293
Ion Ratio Lower Upper
45 100
43 56.3 46.6 70.0
87 27.5 18.4 27.6
59 12.3 8.6 13.0

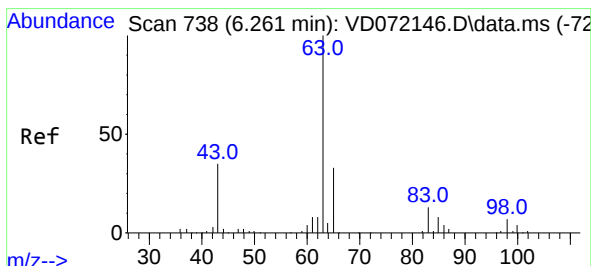
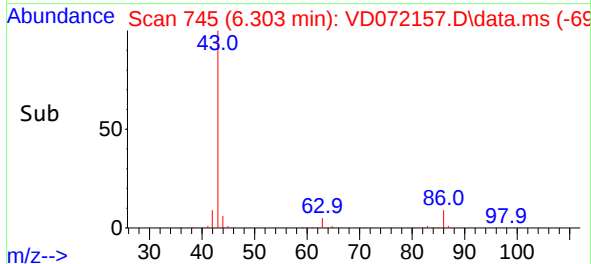
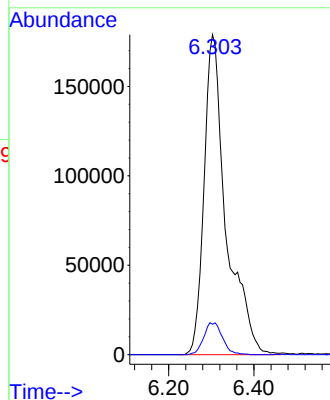
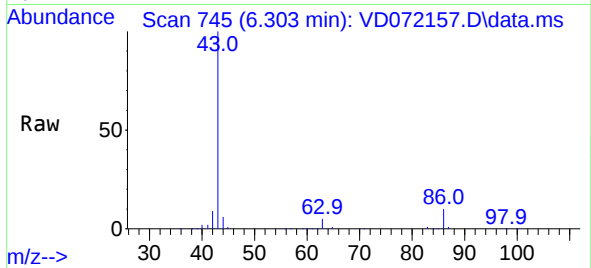




#23
 Vinyl Acetate
 Concen: 88.269 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072157.D
 Acq: 11 Mar 2022 18:31

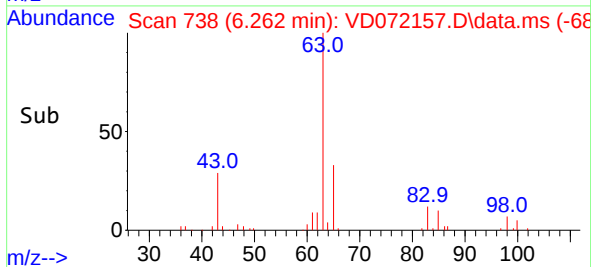
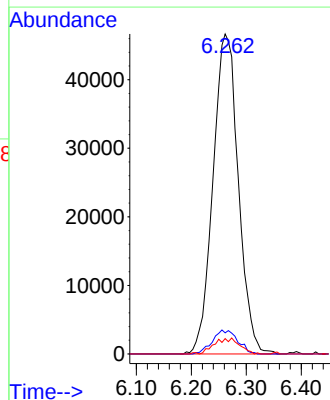
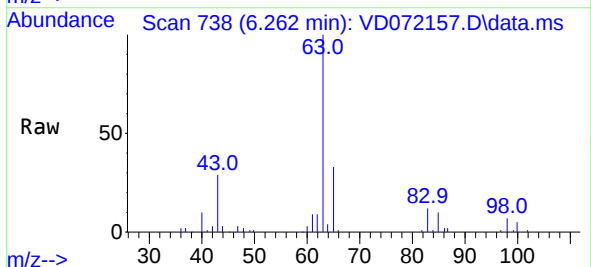
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0311SBSD01

Tgt Ion: 43 Resp: 642708
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 17.746 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072157.D
 Acq: 11 Mar 2022 18:31

Tgt Ion: 63 Resp: 149321
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.8 2.1 6.5

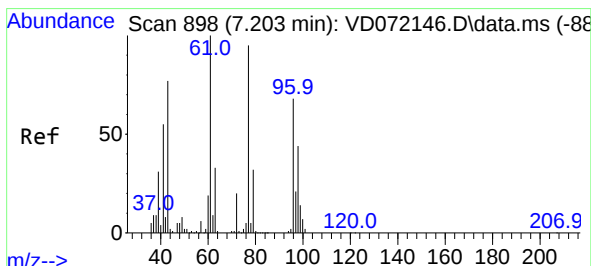
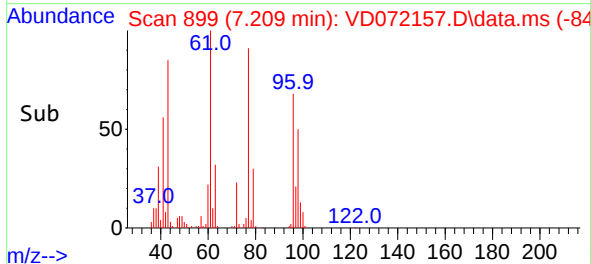
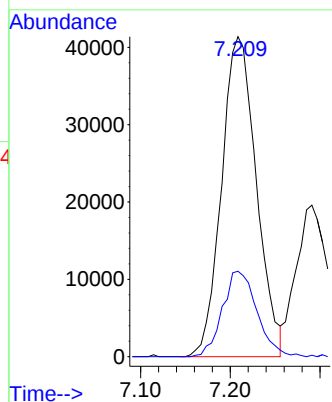
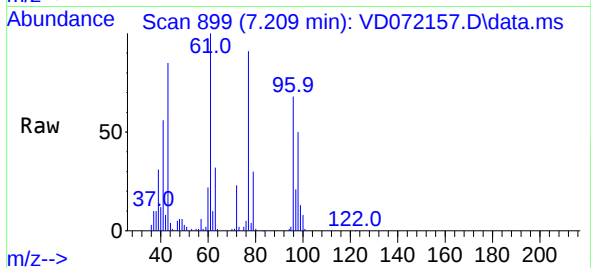




#25
2-Butanone
Concen: 88.732 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

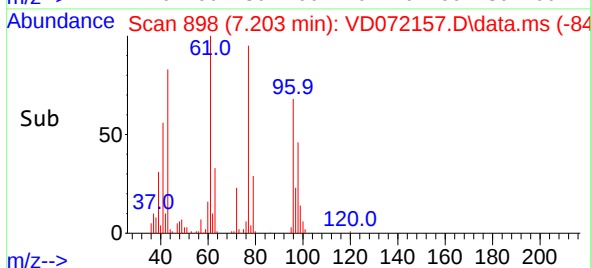
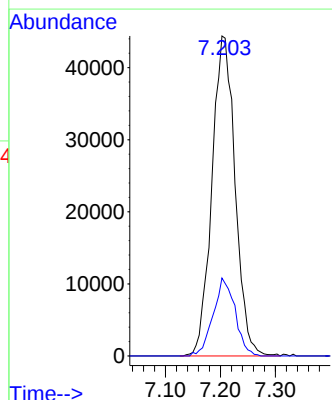
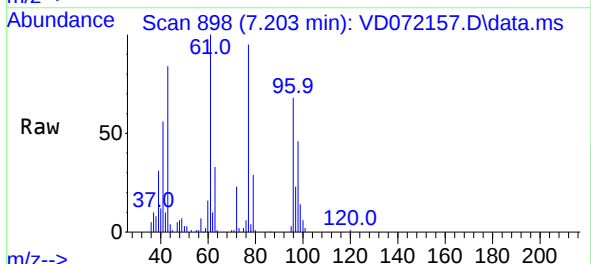
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

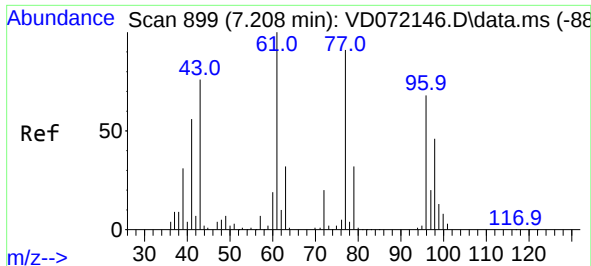
Tgt Ion: 43 Resp: 111431
Ion Ratio Lower Upper
43 100
72 26.7 18.6 27.8



#26
2,2-Dichloropropane
Concen: 17.136 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 77 Resp: 130093
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.4

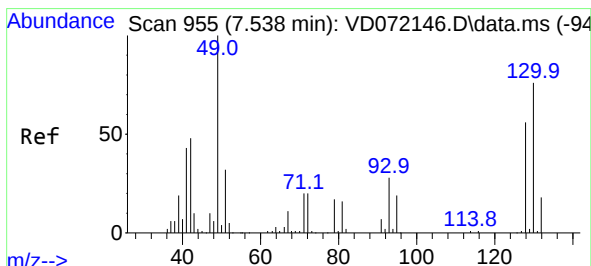
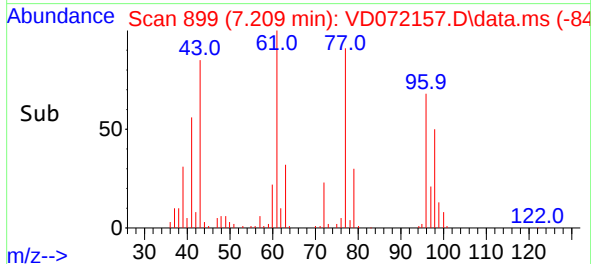
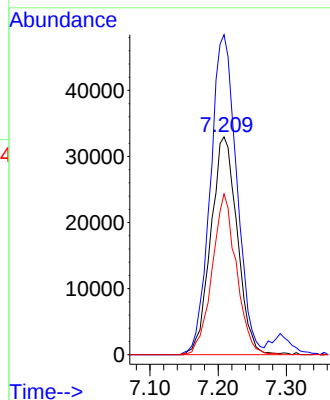
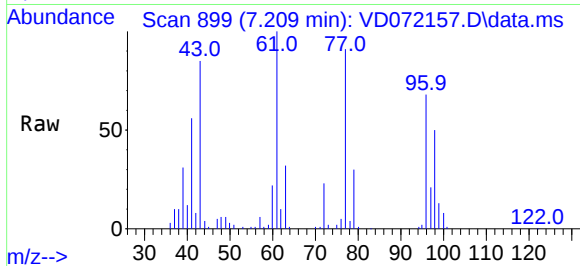




#27
 cis-1,2-Dichloroethene
 Concen: 17.586 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072157.D
 Acq: 11 Mar 2022 18:31

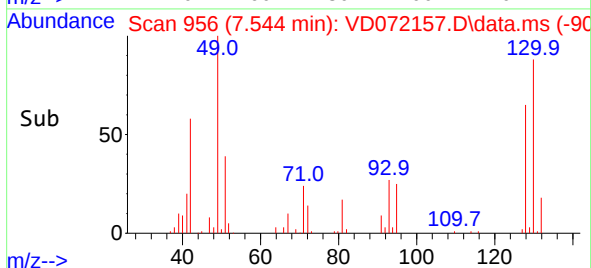
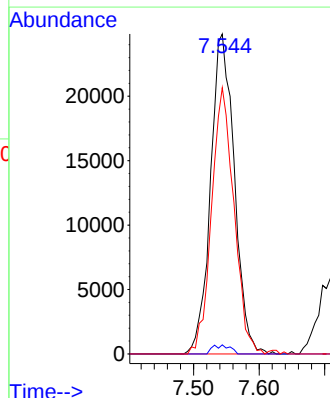
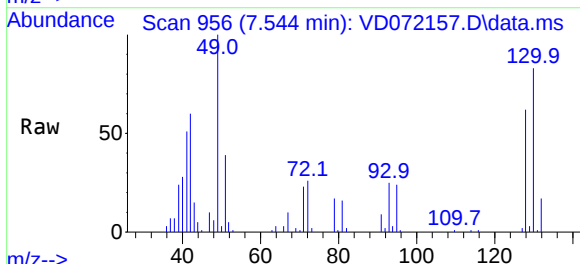
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0311SBS01

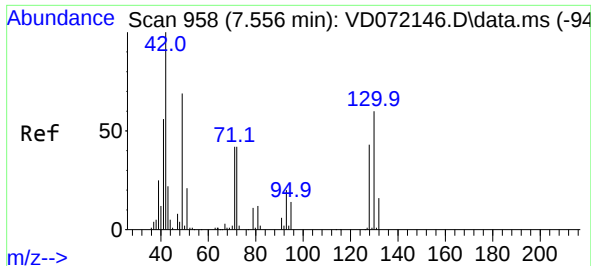
Tgt Ion: 96 Resp: 88843
 Ion Ratio Lower Upper
 96 100
 61 146.8 0.0 313.8
 98 67.8 0.0 128.8



#28
 Bromochloromethane
 Concen: 18.413 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD072157.D
 Acq: 11 Mar 2022 18:31

Tgt Ion: 49 Resp: 62370
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 78.6 52.6 79.0

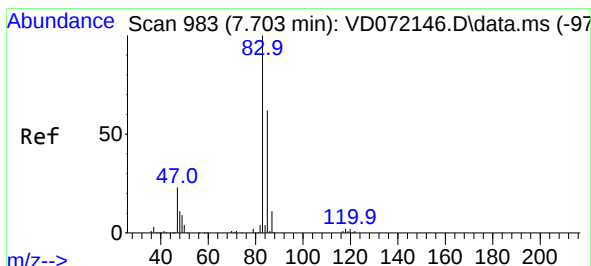
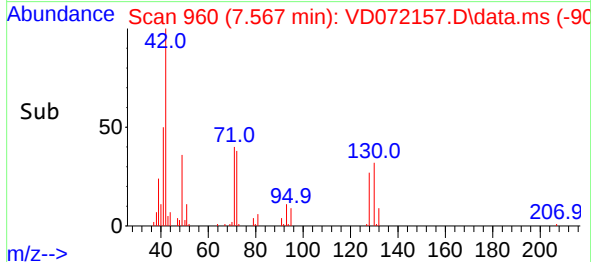
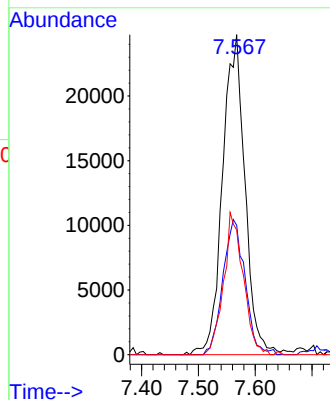
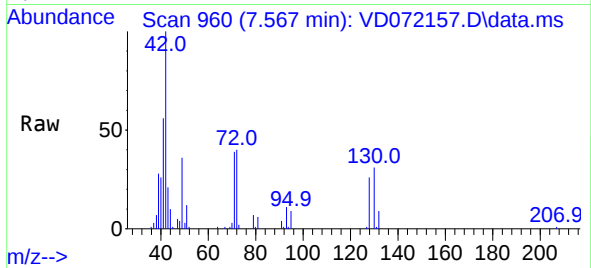




#29
Tetrahydrofuran
Concen: 91.693 ug/l
RT: 7.567 min Scan# 910
Delta R.T. 0.012 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

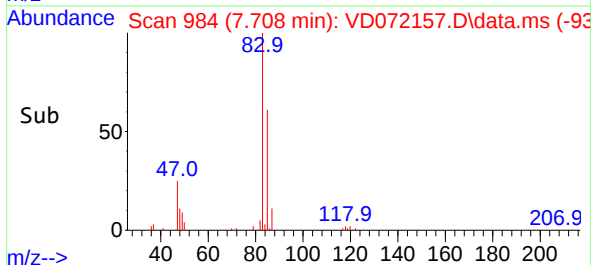
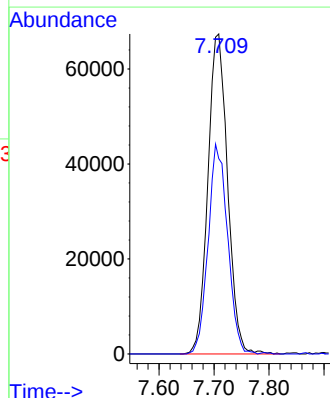
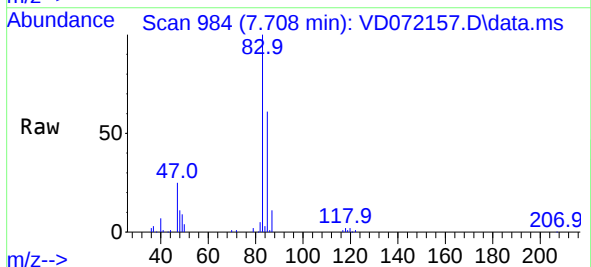
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

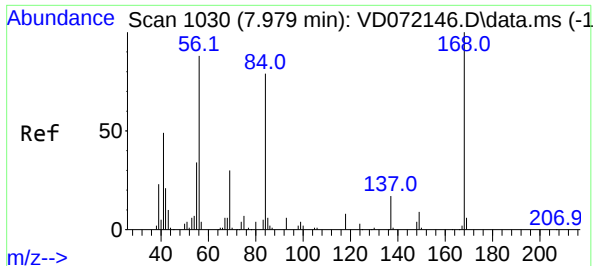
Tgt Ion: 42 Resp: 67710
Ion Ratio Lower Upper
42 100
72 41.8 30.7 46.1
71 39.0 28.6 43.0



#30
Chloroform
Concen: 18.717 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 83 Resp: 167780
Ion Ratio Lower Upper
83 100
85 61.1 52.7 79.1





#31

Cyclohexane

Concen: 14.984 ug/l

RT: 7.985 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VD072157.D

Acq: 11 Mar 2022 18:31

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBSD01

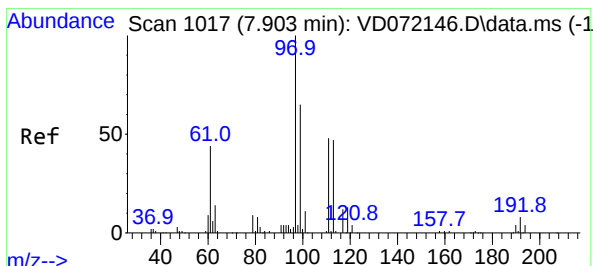
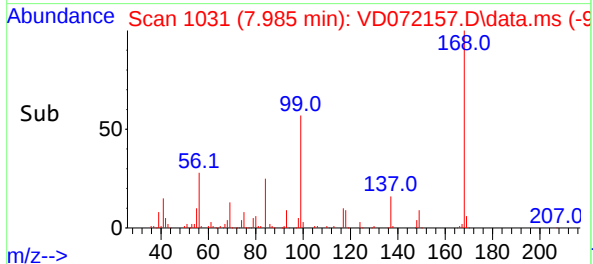
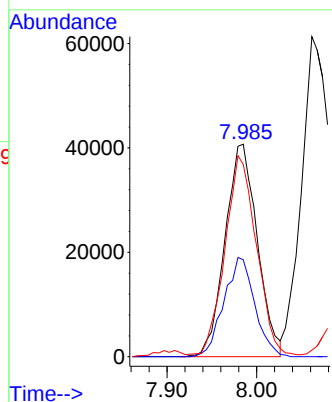
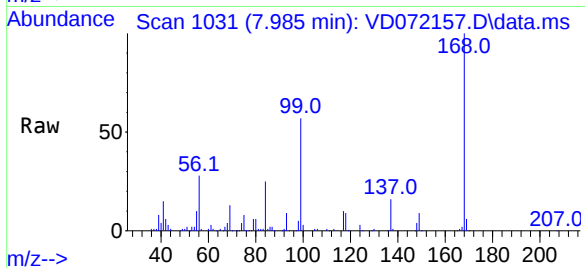
Tgt Ion: 56 Resp: 101555

Ion Ratio Lower Upper

56 100

69 45.6 25.4 38.2#

84 88.0 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 17.108 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072157.D

Acq: 11 Mar 2022 18:31

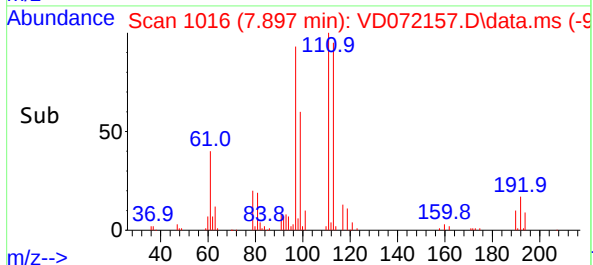
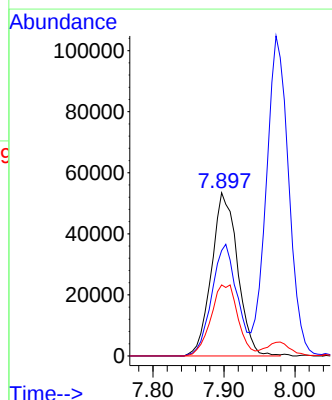
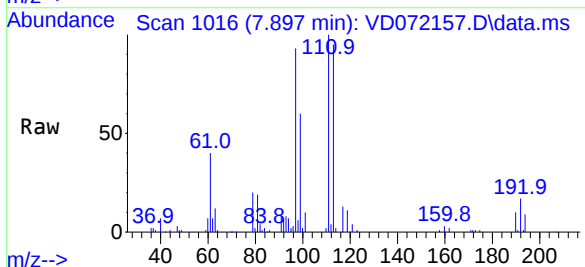
Tgt Ion: 97 Resp: 136199

Ion Ratio Lower Upper

97 100

99 67.3 52.4 78.6

61 45.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.649 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072157.D

Acq: 11 Mar 2022 18:31

Instrument :

MSVOA_D

ClientSampleId :

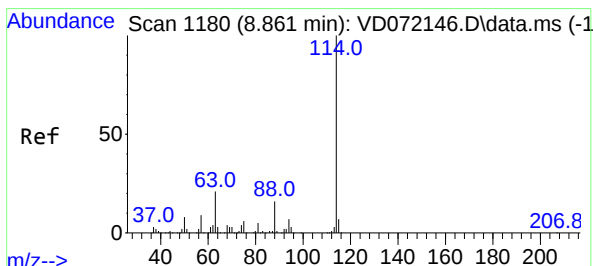
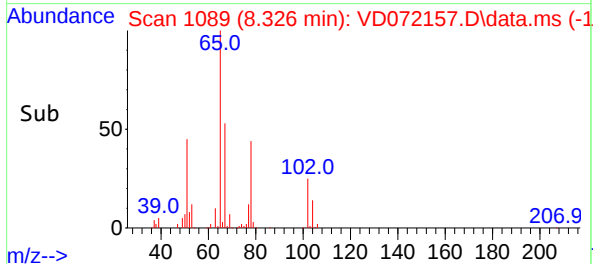
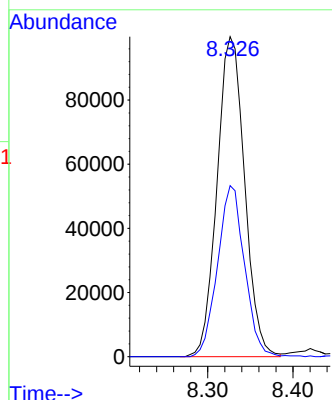
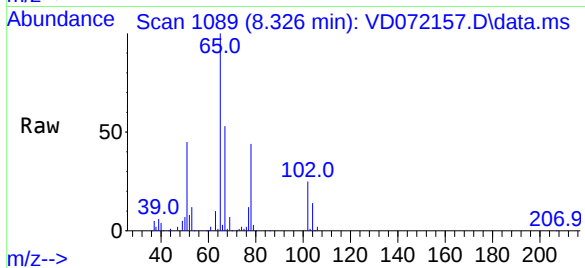
VD0311SBSD01

Tgt Ion: 65 Resp: 224058

Ion Ratio Lower Upper

65 100

67 52.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072157.D

Acq: 11 Mar 2022 18:31

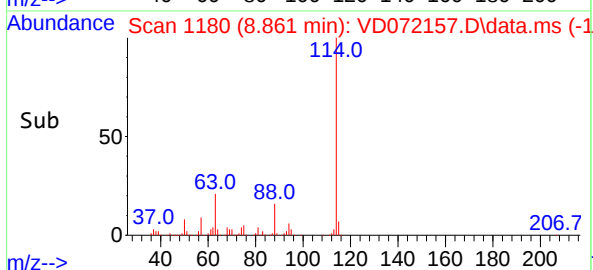
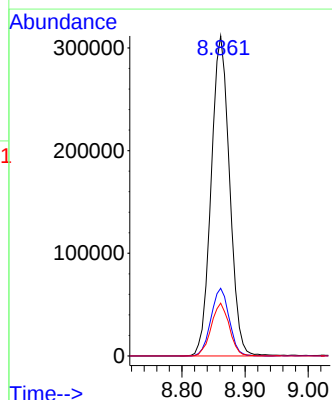
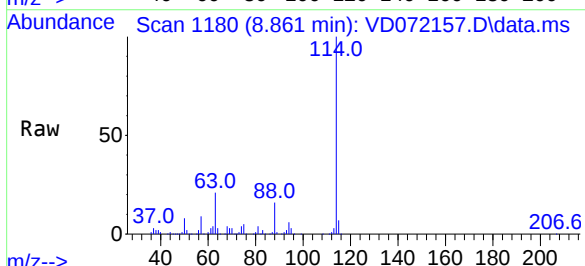
Tgt Ion: 114 Resp: 630883

Ion Ratio Lower Upper

114 100

63 21.2 0.0 46.6

88 16.5 0.0 33.2

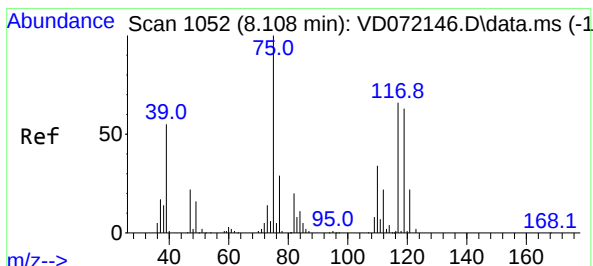
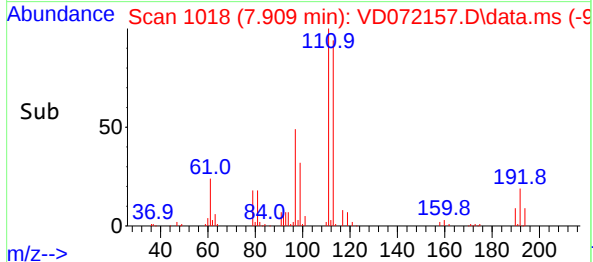
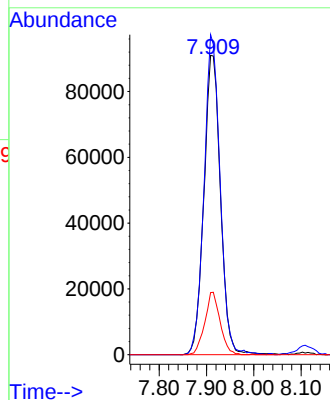
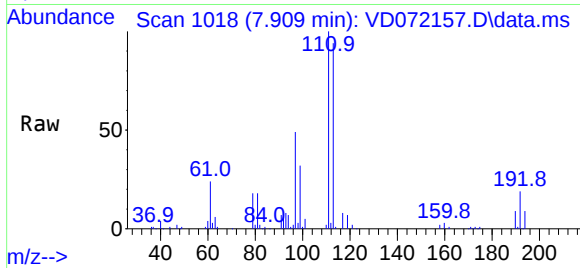




#35
Dibromofluoromethane
Concen: 49.869 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

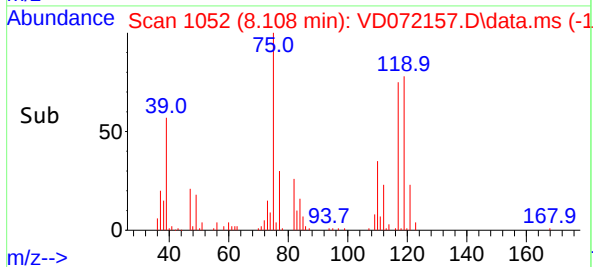
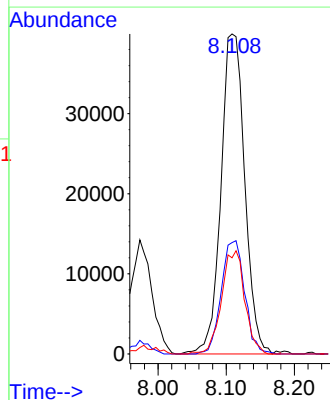
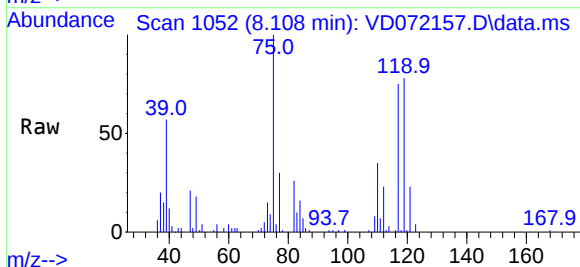
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion:113 Resp: 221399
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.6
192 19.3 14.6 21.8



#36
1,1-Dichloropropene
Concen: 15.627 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 75 Resp: 97327
Ion Ratio Lower Upper
75 100
110 34.7 16.4 49.1
77 31.5 24.2 36.2





#37

Ethyl Acetate

Concen: 18.425 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD072157.D

Acq: 11 Mar 2022 18:31

Instrument :

MSVOA_D

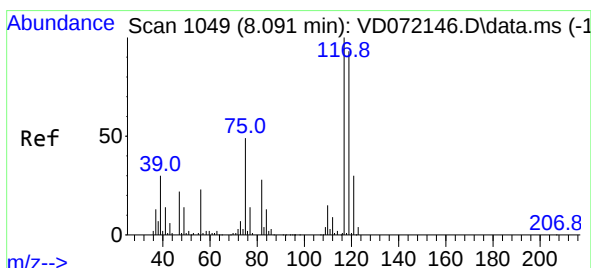
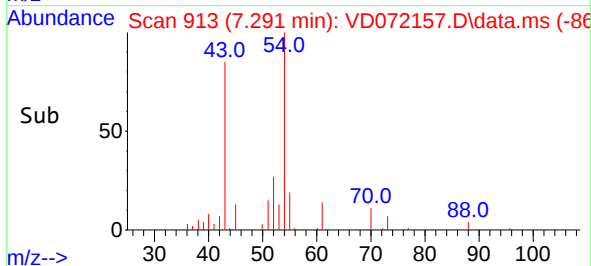
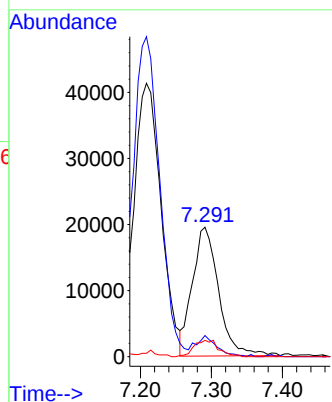
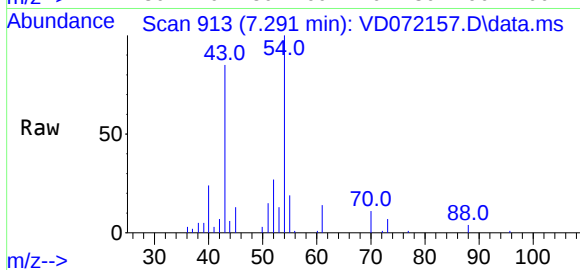
ClientSampleId :

VD0311SBSD01

Tgt Ion: 43 Resp: 50267

Ion Ratio Lower Upper

43	100		
61	12.9	9.8	14.8
70	12.0	6.9	10.3



#38

Carbon Tetrachloride

Concen: 16.242 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

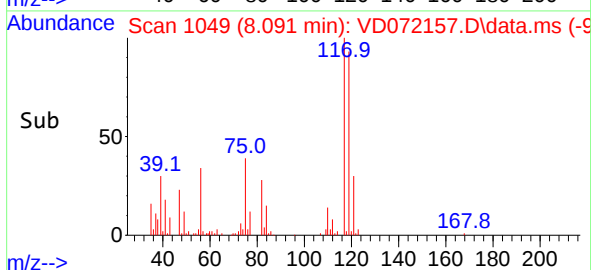
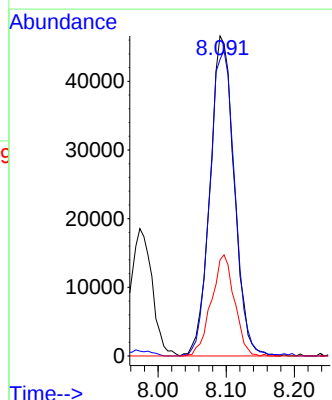
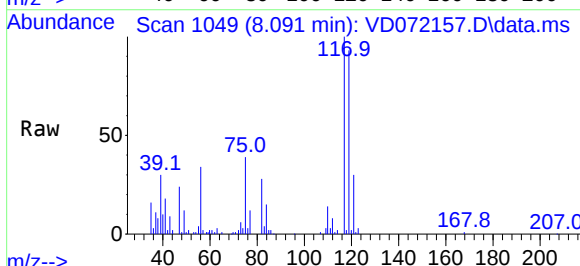
Lab File: VD072157.D

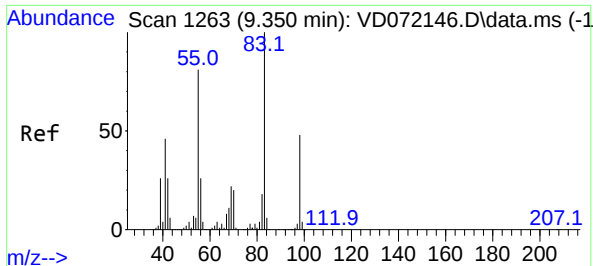
Acq: 11 Mar 2022 18:31

Tgt Ion: 117 Resp: 114989

Ion Ratio Lower Upper

117	100		
119	92.7	75.8	113.6
121	30.1	24.5	36.7





#39

Methylcyclohexane

Concen: 14.501 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD072157.D

Acq: 11 Mar 2022 18:31

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBSD01

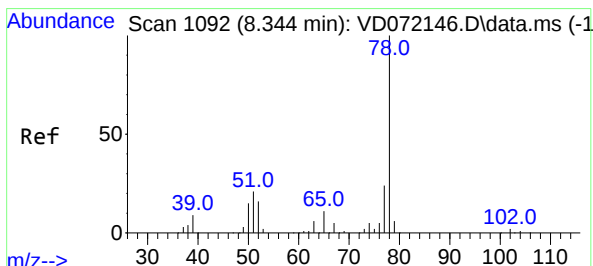
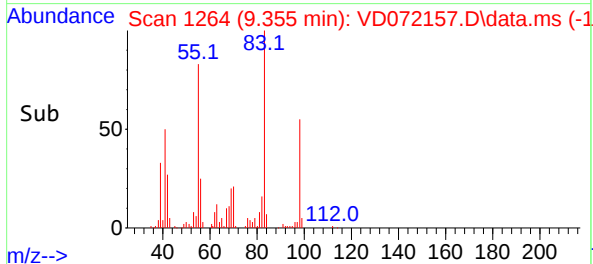
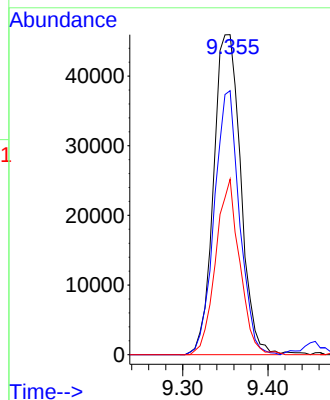
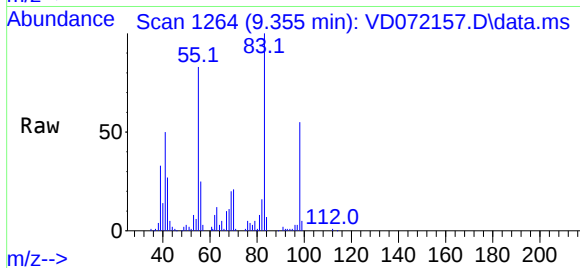
Tgt Ion: 83 Resp: 101630

Ion Ratio Lower Upper

83 100

55 82.5 63.2 94.8

98 54.8 38.2 57.4



#40

Benzene

Concen: 16.738 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072157.D

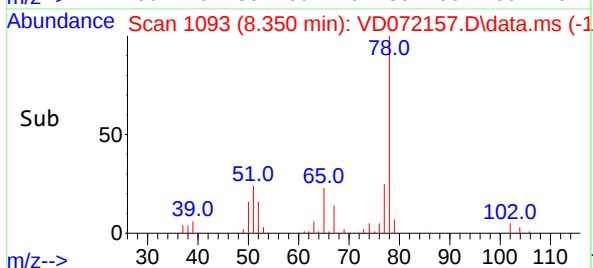
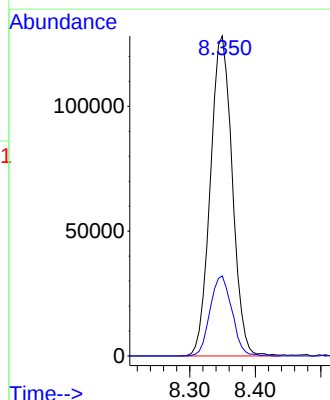
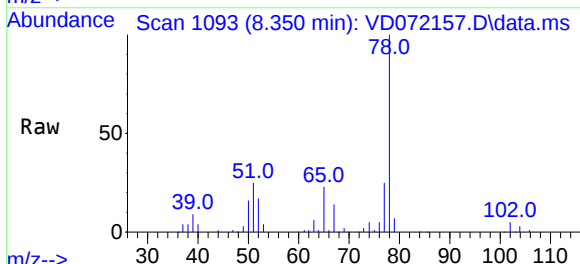
Acq: 11 Mar 2022 18:31

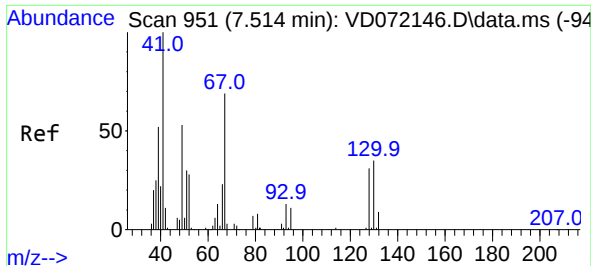
Tgt Ion: 78 Resp: 297404

Ion Ratio Lower Upper

78 100

77 25.0 19.1 28.7

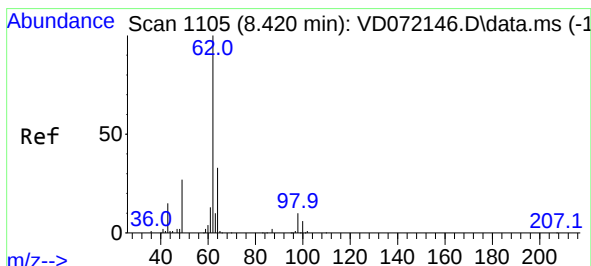
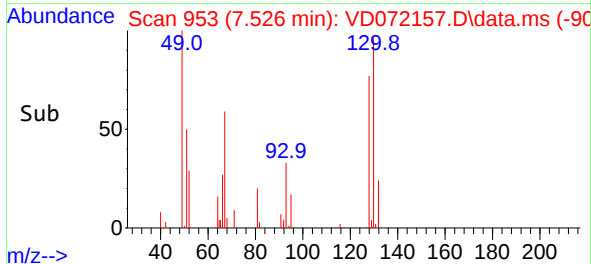
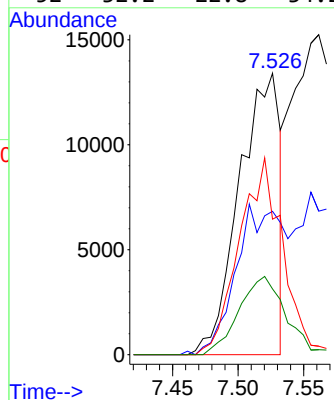
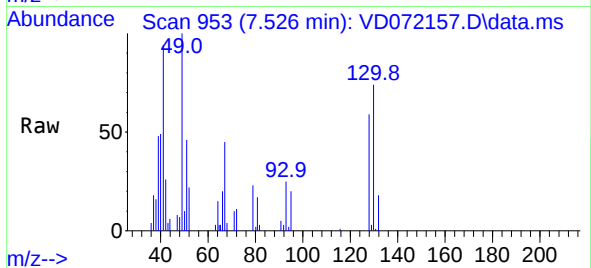




#41
Methacrylonitrile
Concen: 18.207 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

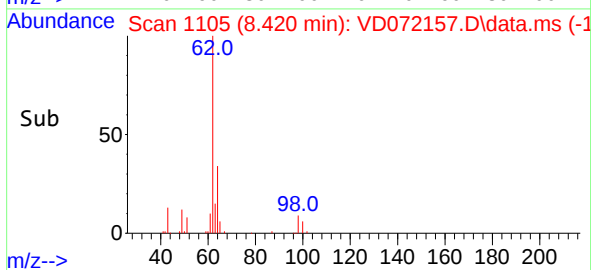
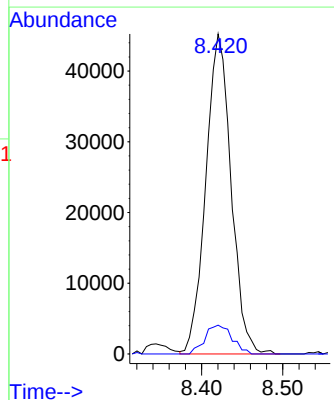
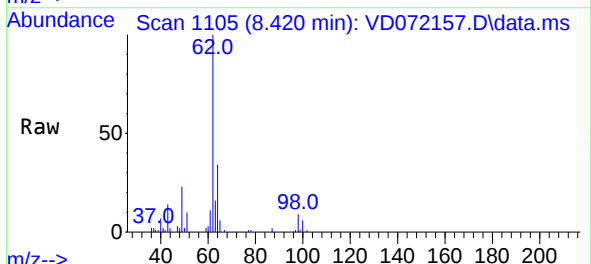
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

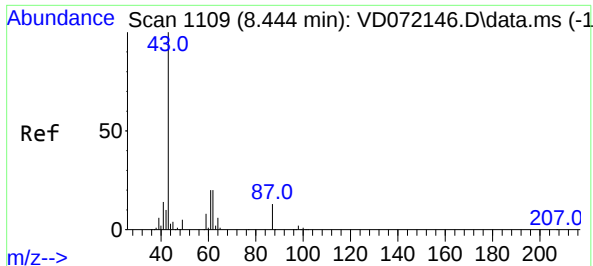
Tgt Ion: 41	Resp: 28952
Ion Ratio	Lower Upper
41 100	
39 62.8	44.6 67.0
67 74.6	48.2 72.4#
52 32.2	22.8 34.2



#42
1,2-Dichloroethane
Concen: 18.191 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 62	Resp: 98051
Ion Ratio	Lower Upper
62 100	
98 9.6	0.0 17.6

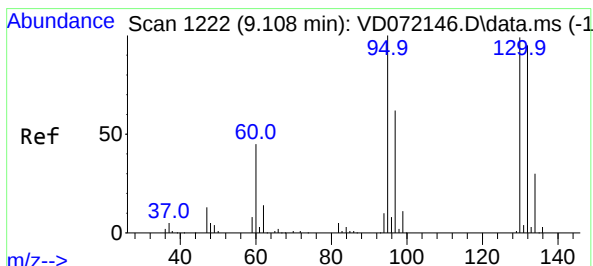
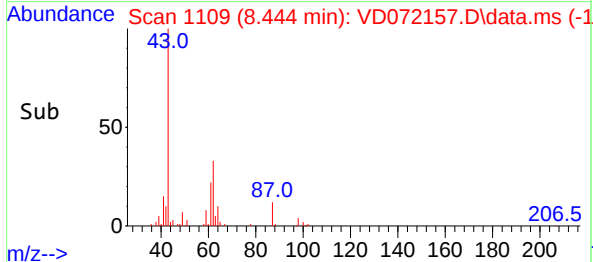
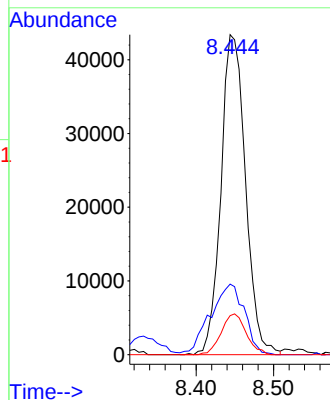
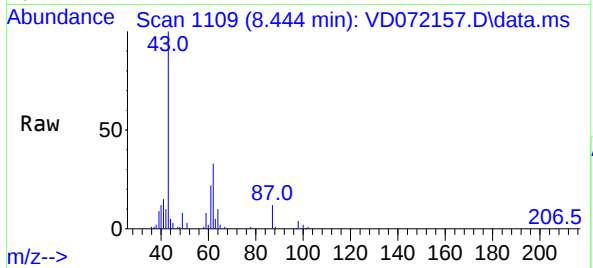




#43
Isopropyl Acetate
Concen: 18.092 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

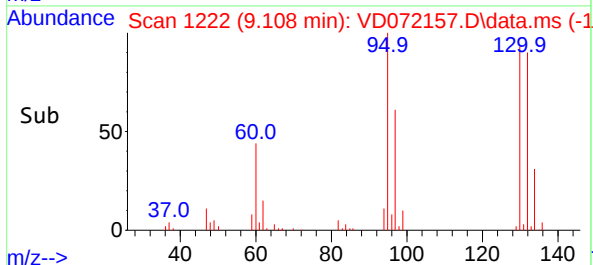
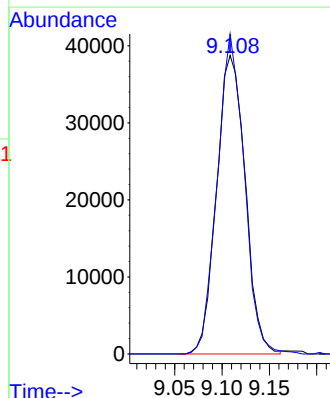
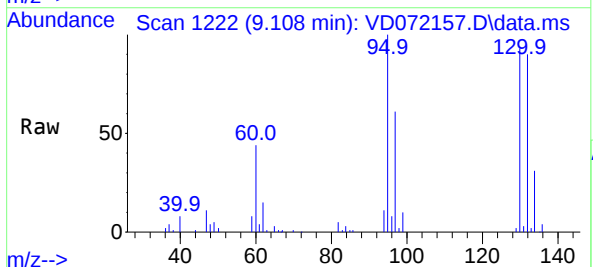
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion: 43 Resp: 95802
Ion Ratio Lower Upper
43 100
61 30.6 22.4 33.6
87 13.0 8.7 13.1



#44
Trichloroethene
Concen: 16.353 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 130 Resp: 81571
Ion Ratio Lower Upper
130 100
95 107.2 0.0 205.4

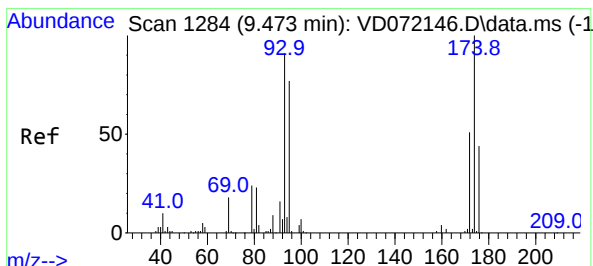
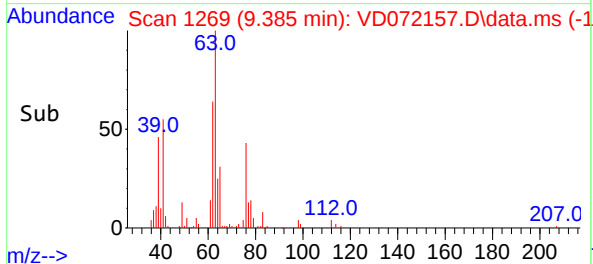
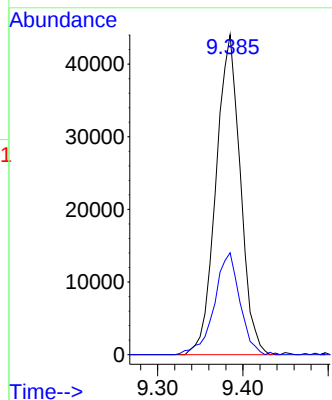
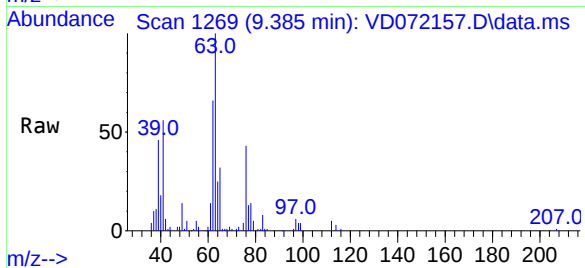




#45
1,2-Dichloropropane
Concen: 17.951 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

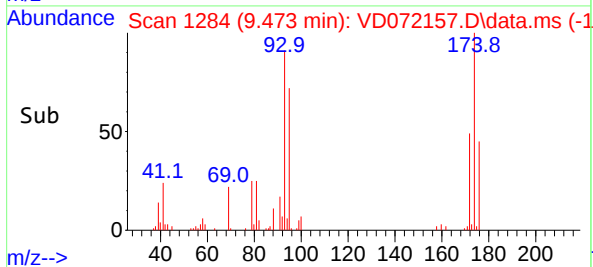
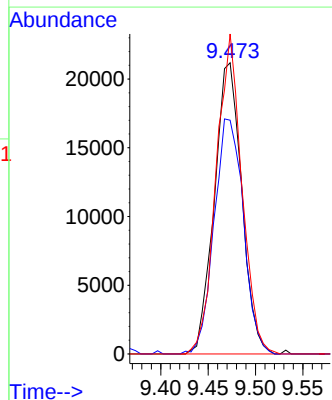
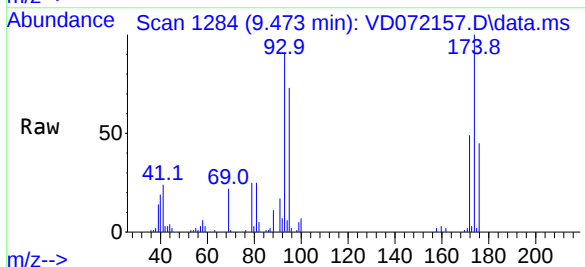
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

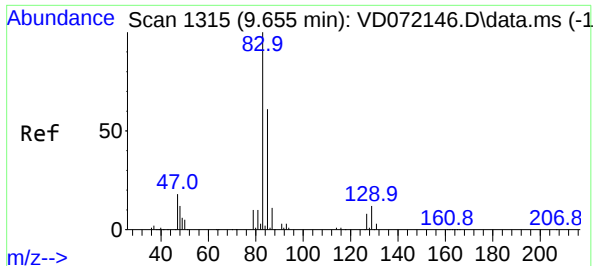
Tgt Ion: 63 Resp: 87474
Ion Ratio Lower Upper
63 100
65 31.9 26.2 39.4



#46
Dibromomethane
Concen: 17.772 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 93 Resp: 42601
Ion Ratio Lower Upper
93 100
95 86.1 66.7 100.1
174 103.2 71.6 107.4

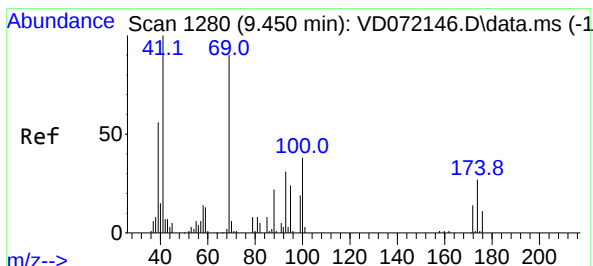
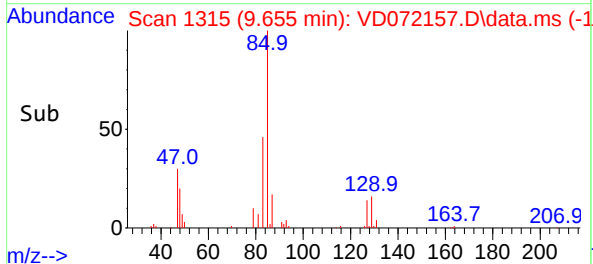
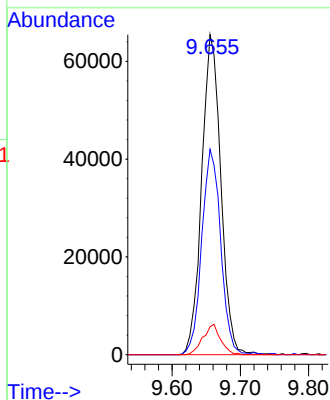
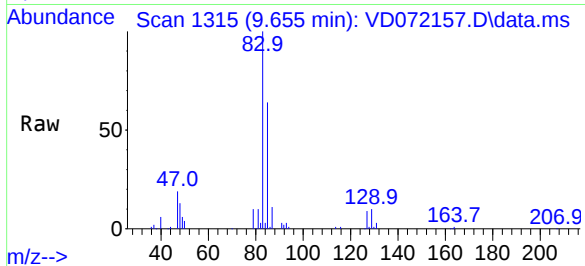




#47
Bromodichloromethane
Concen: 18.319 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

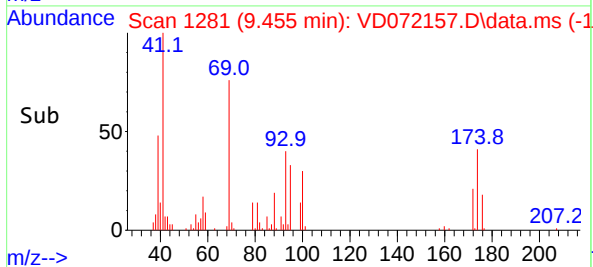
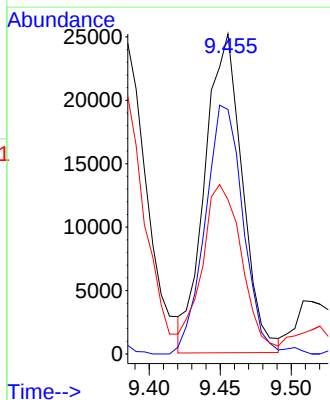
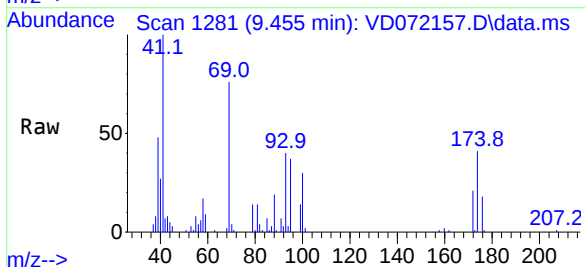
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

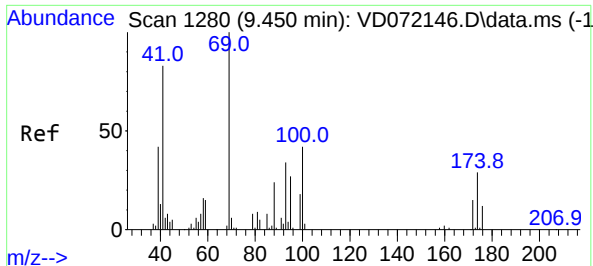
Tgt Ion: 83 Resp: 128009
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 8.7 6.1 9.1



#48
Methyl methacrylate
Concen: 18.214 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 41 Resp: 46052
Ion Ratio Lower Upper
41 100
69 79.9 56.7 85.1
39 57.2 42.7 64.1

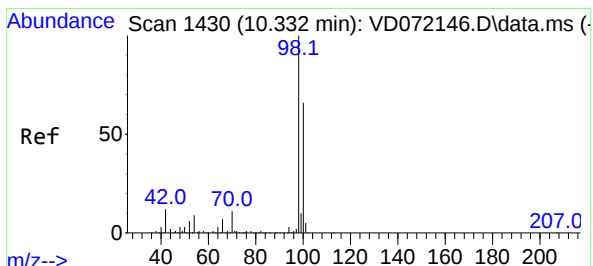
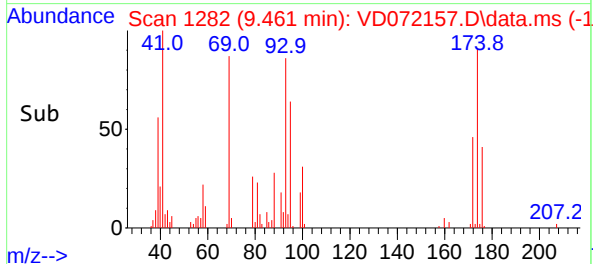
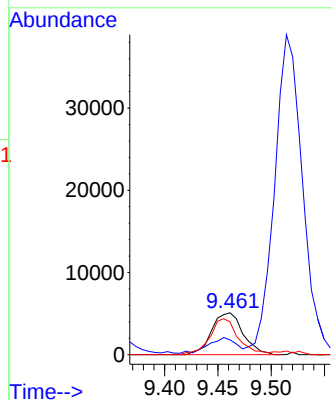
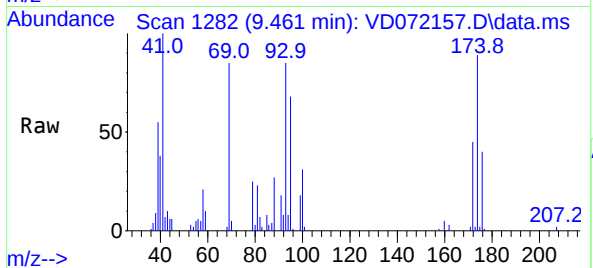




#49
1,4-Dioxane
Concen: 362.886 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

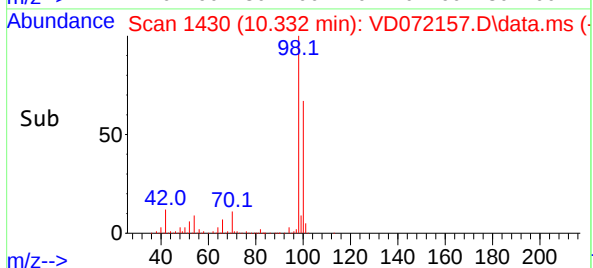
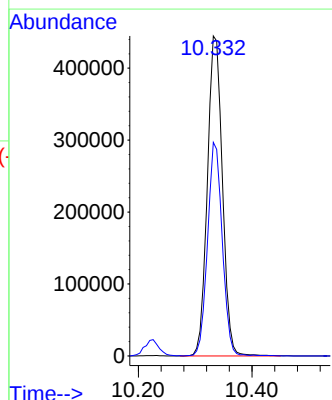
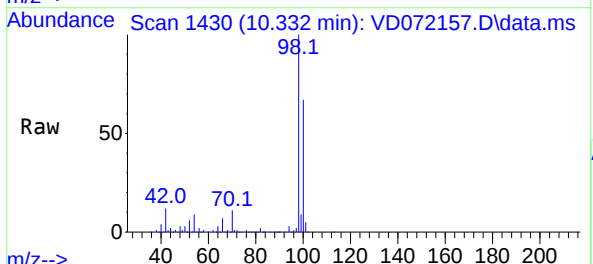
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

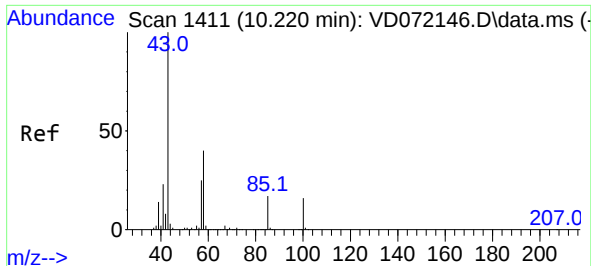
Tgt Ion: 88 Resp: 10431
Ion Ratio Lower Upper
88 100
43 31.6 31.0 46.4
58 77.8 58.1 87.1



#50
Toluene-d8
Concen: 50.172 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 98 Resp: 814455
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6

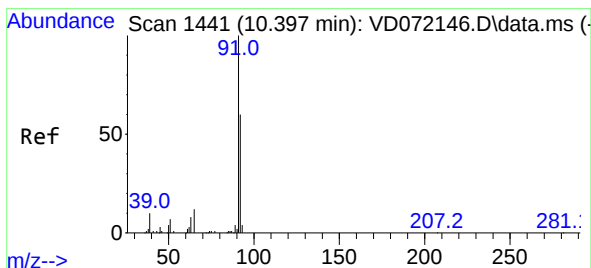
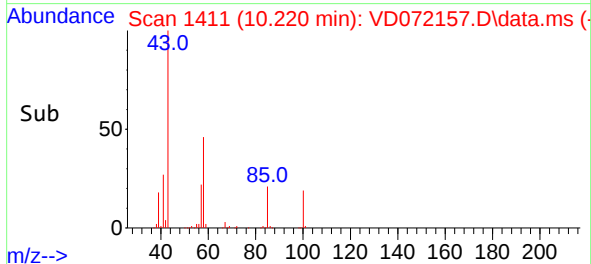
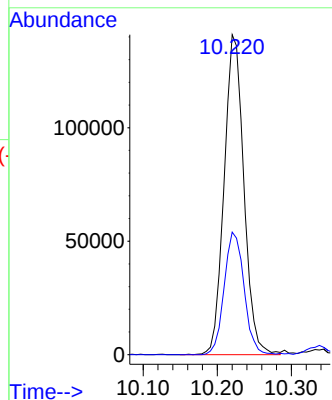
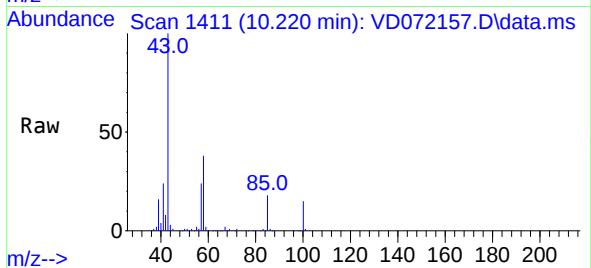




#51
4-Methyl-2-Pentanone
Concen: 93.836 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

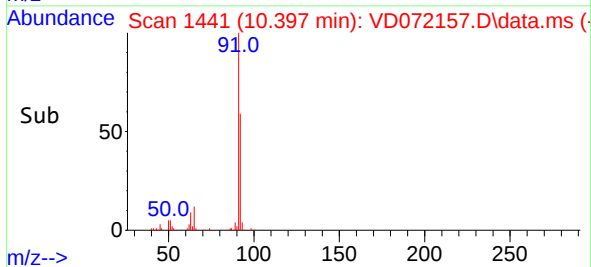
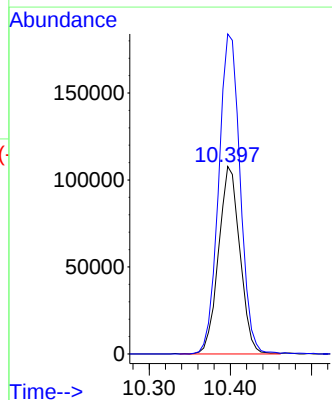
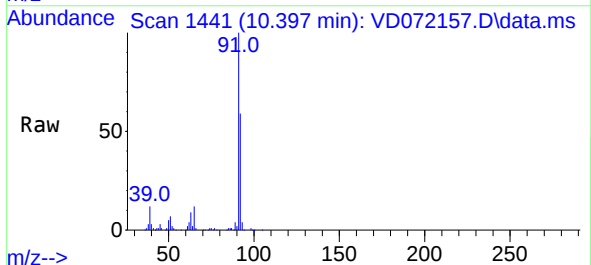
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

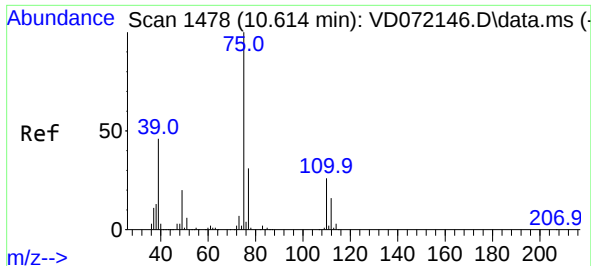
Tgt Ion: 43 Resp: 260976
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0



#52
Toluene
Concen: 16.856 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 92 Resp: 197084
Ion Ratio Lower Upper
92 100
91 172.0 139.6 209.4

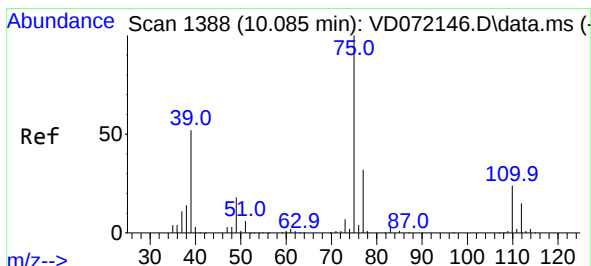
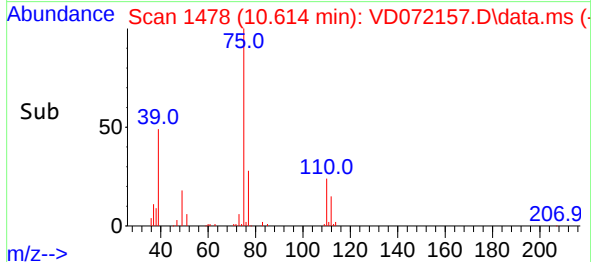
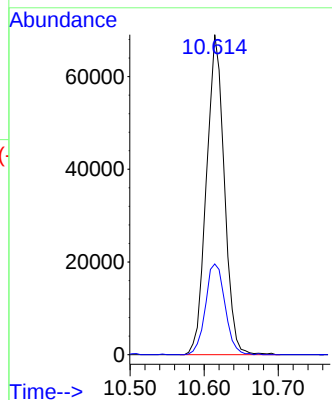
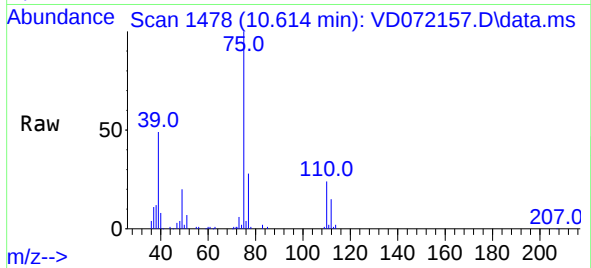




#53
t-1,3-Dichloropropene
Concen: 18.128 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

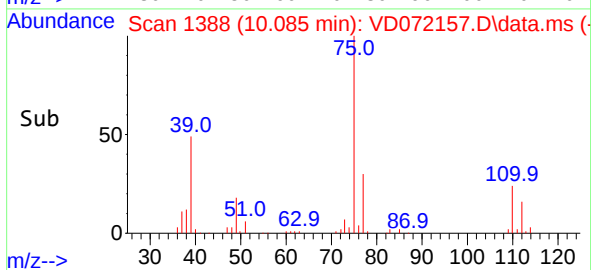
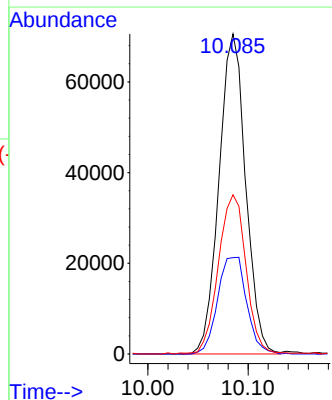
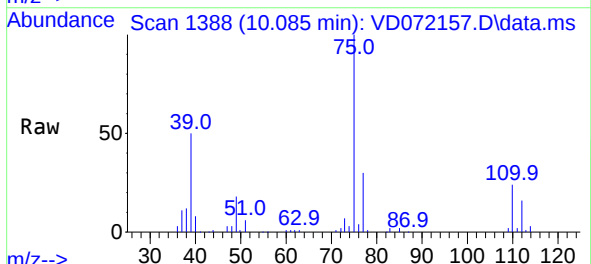
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

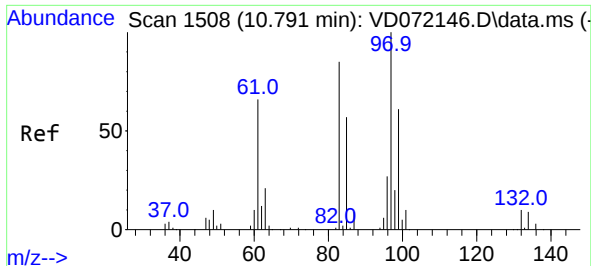
Tgt Ion: 75 Resp: 115735
Ion Ratio Lower Upper
75 100
77 28.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 17.607 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 75 Resp: 129951
Ion Ratio Lower Upper
75 100
77 30.1 24.8 37.2
39 49.4 46.8 70.2

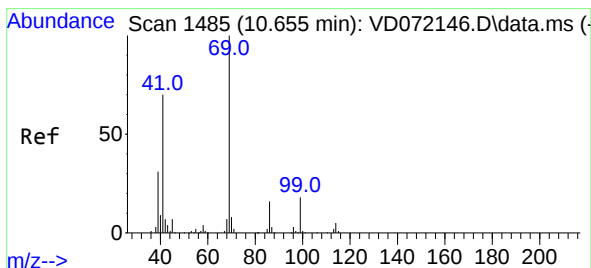
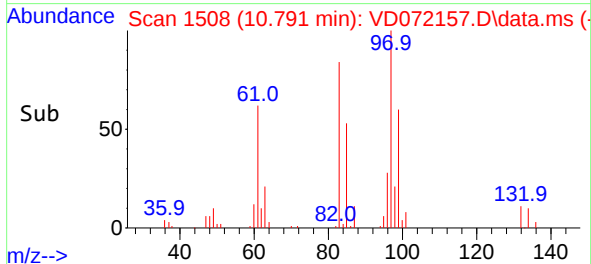
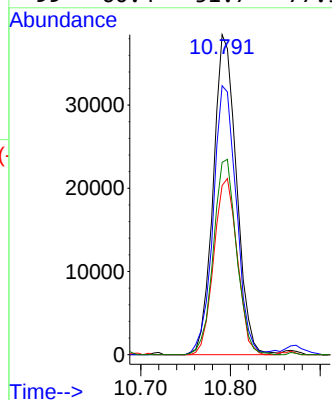
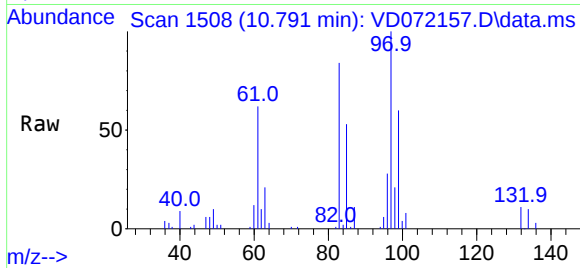




#55
1,1,2-Trichloroethane
Concen: 18.941 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

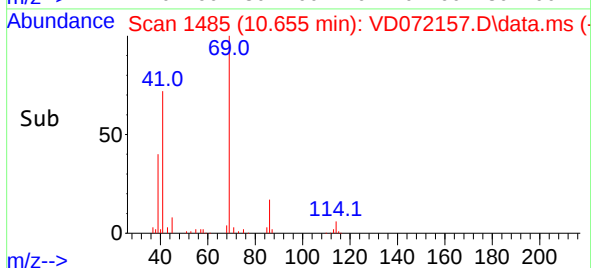
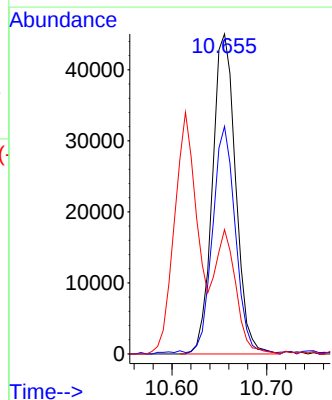
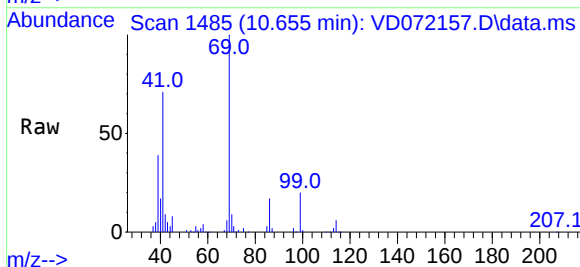
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

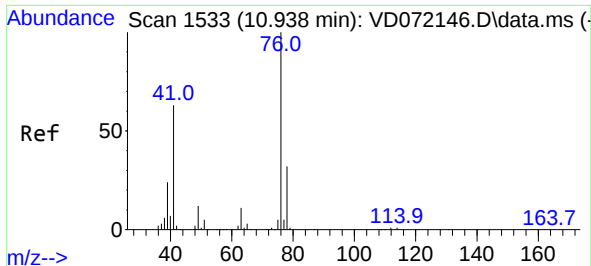
Tgt Ion:	97	Resp:	69164
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.0	103.4
85	53.1	42.6	63.8
99	60.4	51.7	77.5



#56
Ethyl methacrylate
Concen: 17.957 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion:	69	Resp:	76801
Ion	Ratio	Lower	Upper
69	100		
41	71.0	63.0	94.6
39	35.2	33.8	50.8

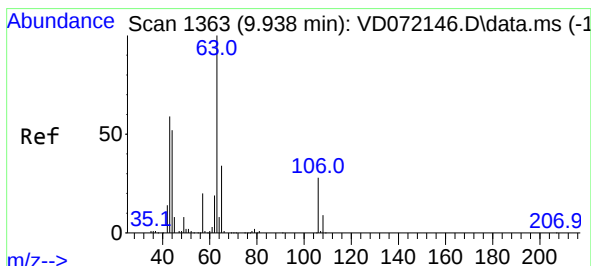
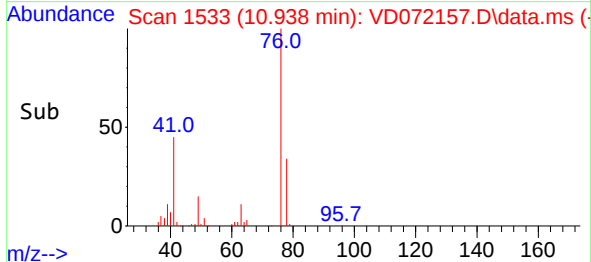
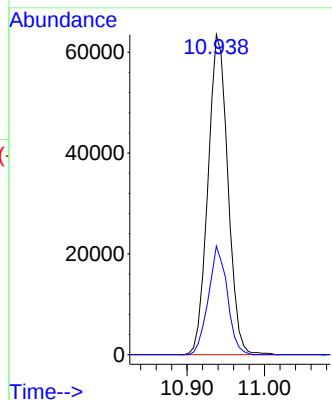
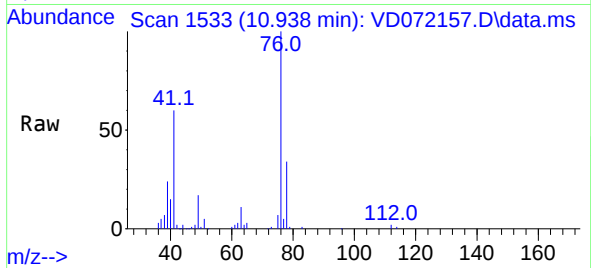




#57
1,3-Dichloropropane
Concen: 18.503 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

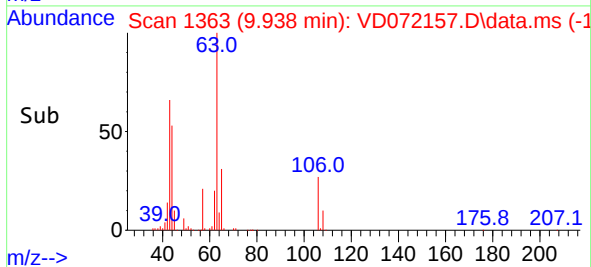
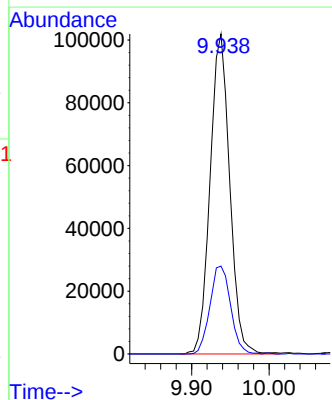
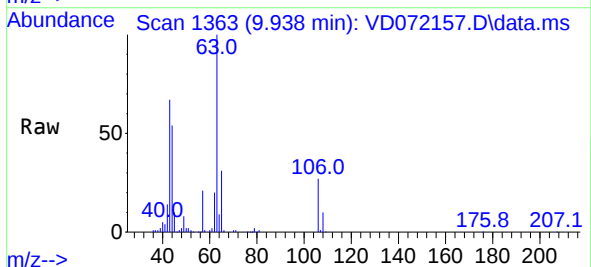
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

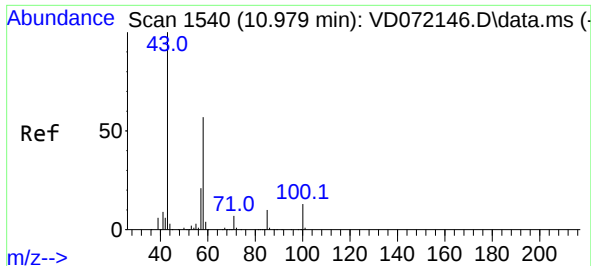
Tgt Ion: 76 Resp: 113391
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 93.080 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 63 Resp: 178999
Ion Ratio Lower Upper
63 100
106 28.9 21.4 32.0

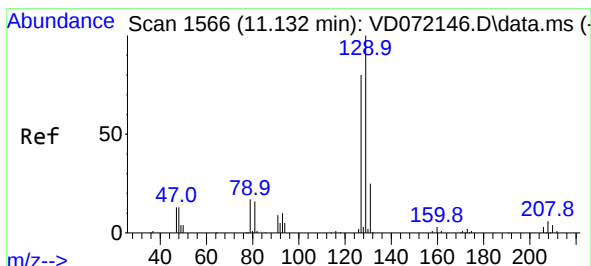
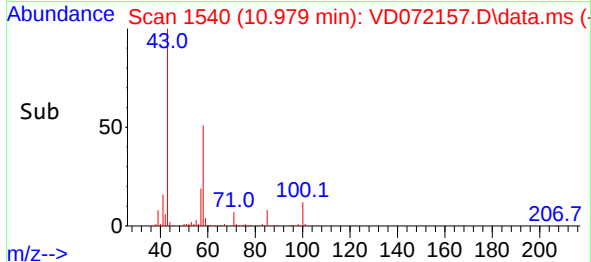
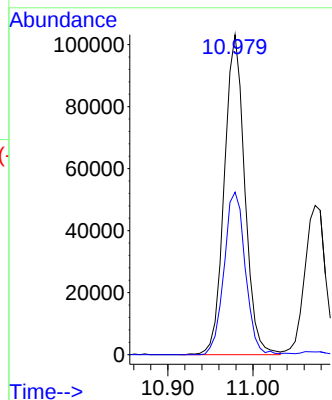
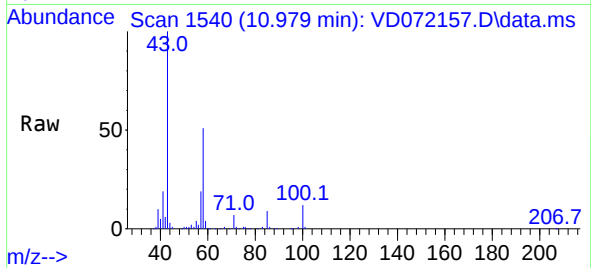




#59
2-Hexanone
Concen: 89.593 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

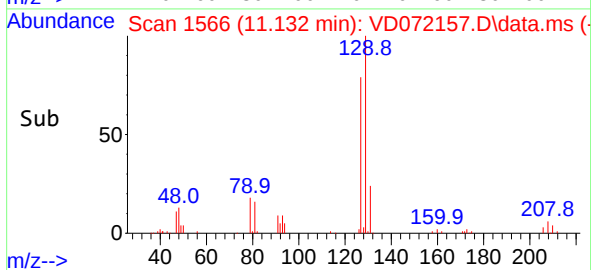
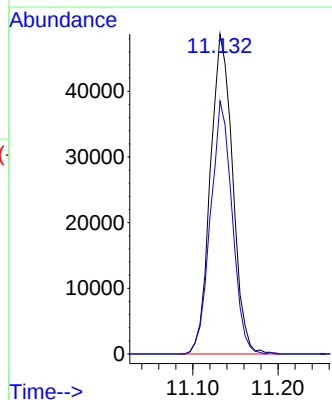
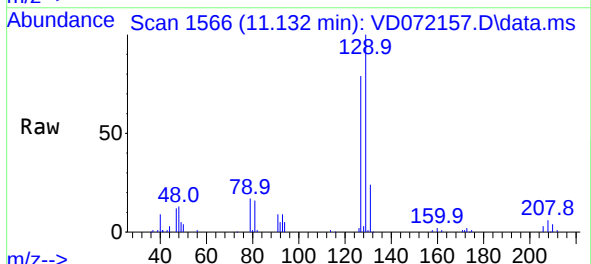
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

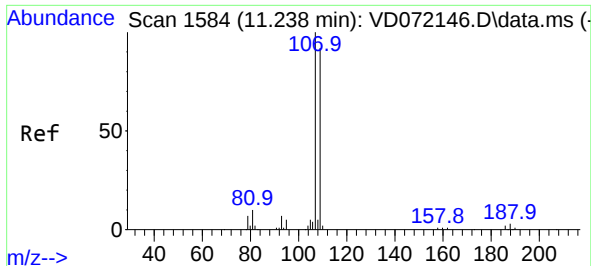
Tgt Ion: 43 Resp: 172098
Ion Ratio Lower Upper
43 100
58 52.9 25.3 75.9



#60
Dibromochloromethane
Concen: 18.622 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 129 Resp: 88234
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6

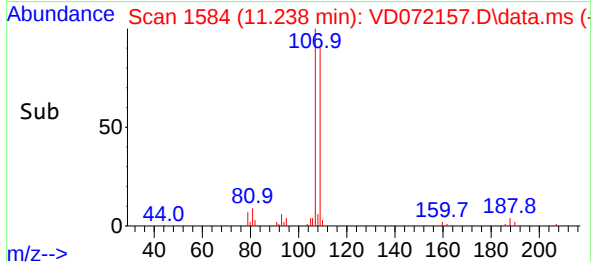
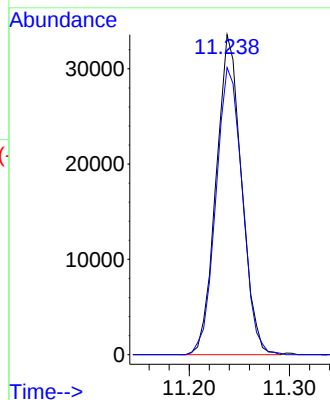
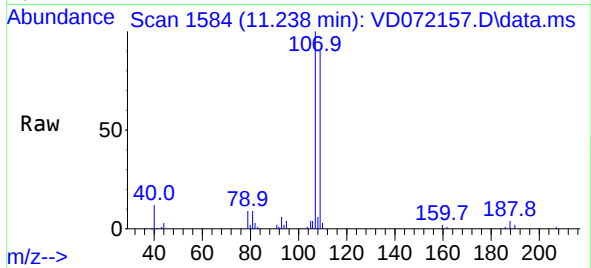




#61
1,2-Dibromoethane
Concen: 17.890 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

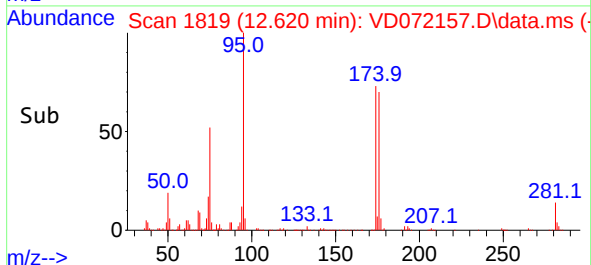
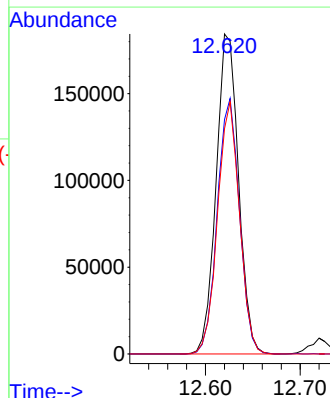
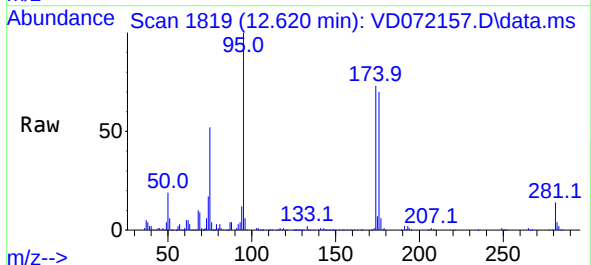
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion:107 Resp: 59028
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 48.071 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

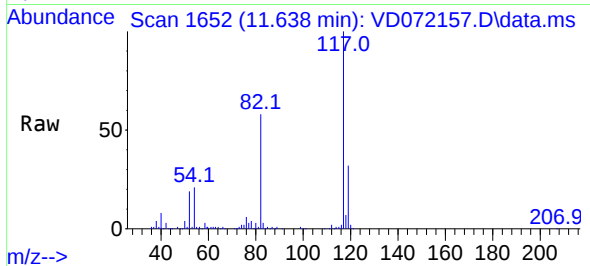
Tgt Ion: 95 Resp: 303207
Ion Ratio Lower Upper
95 100
174 79.0 0.0 152.8
176 77.1 0.0 145.4





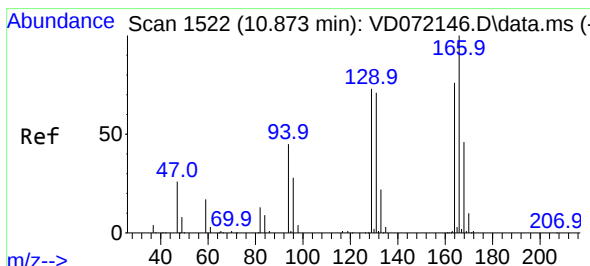
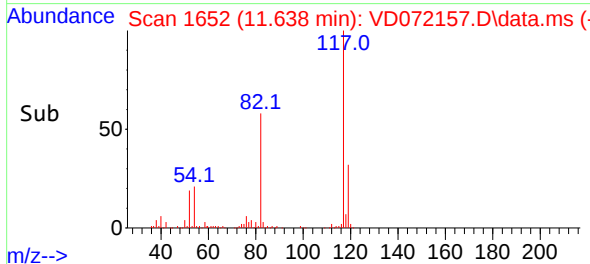
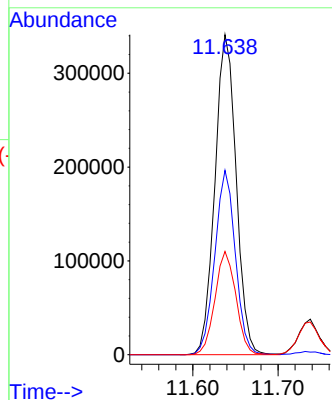
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



Tgt Ion:117 Resp: 592992

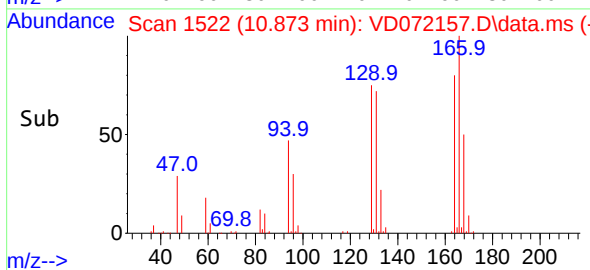
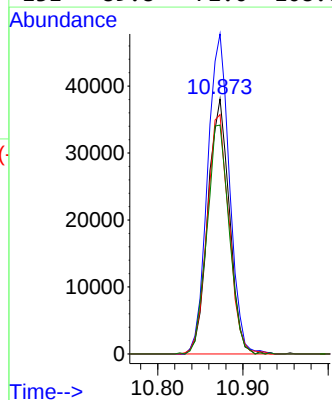
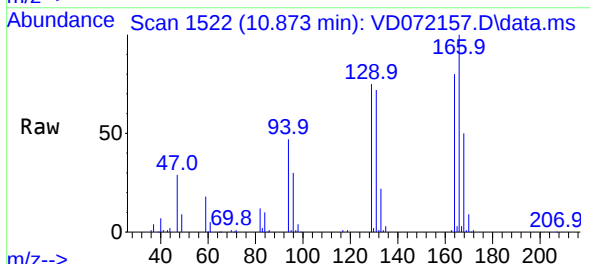
Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.3	67.9
119	32.3	26.6	40.0

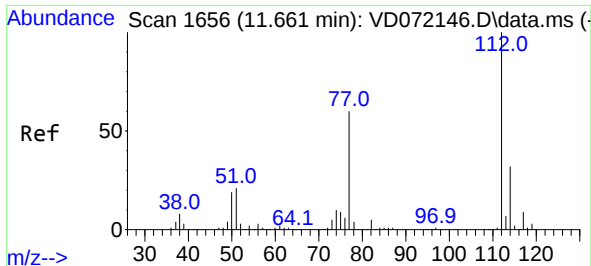


#64
Tetrachloroethene
Concen: 15.930 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion:164 Resp: 66559

Ion	Ratio	Lower	Upper
164	100		
166	125.5	98.5	147.7
129	93.8	74.6	111.8
131	89.8	72.0	108.0

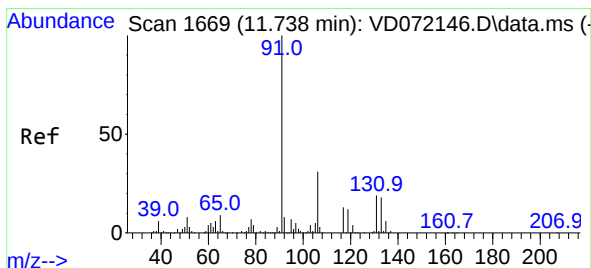
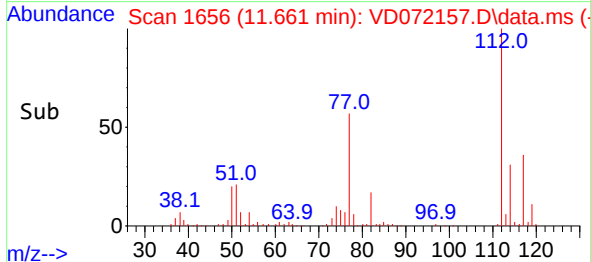
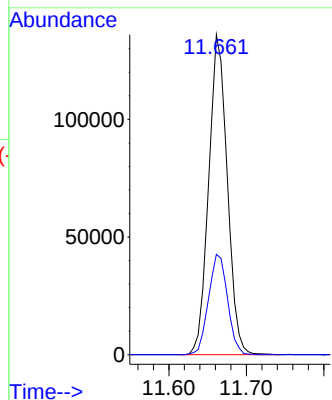
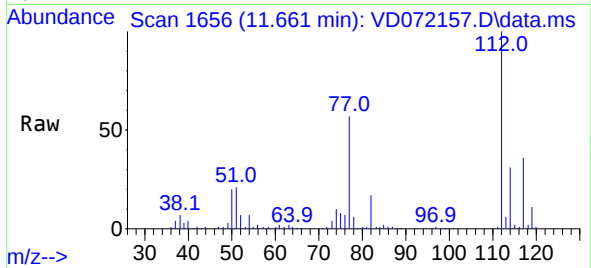




#65
Chlorobenzene
Concen: 17.239 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

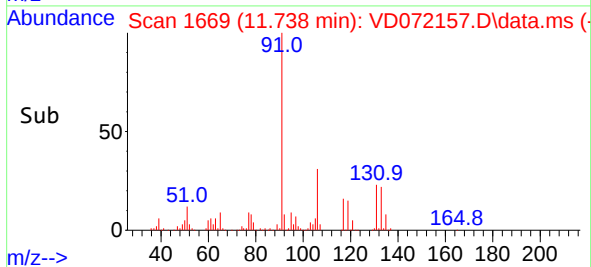
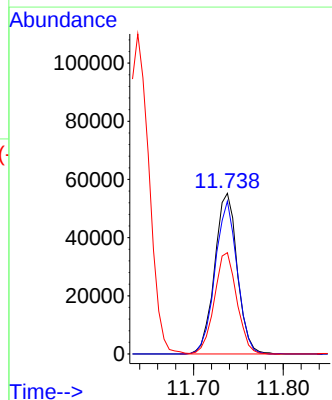
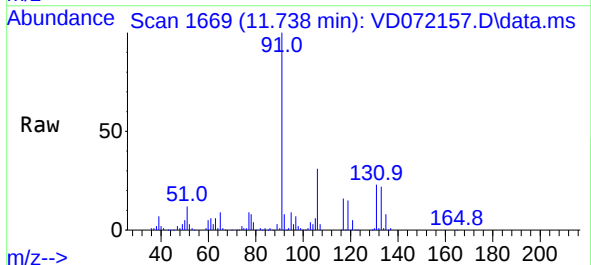
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

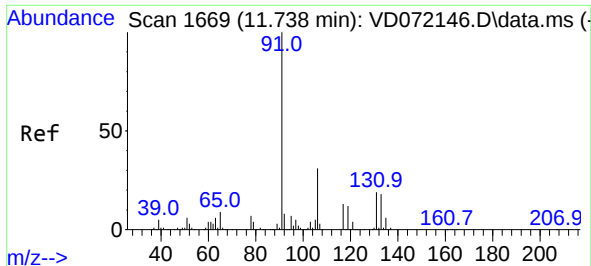
Tgt Ion:112 Resp: 226626
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.636 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion:131 Resp: 96883
Ion Ratio Lower Upper
131 100
133 92.8 48.1 144.3
119 62.5 31.9 95.9

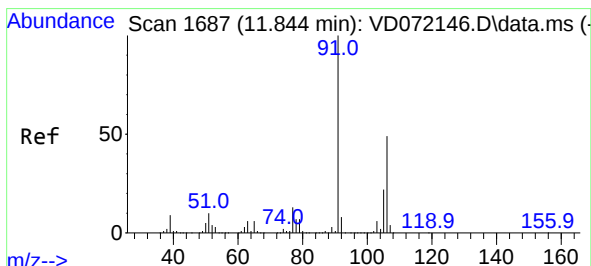
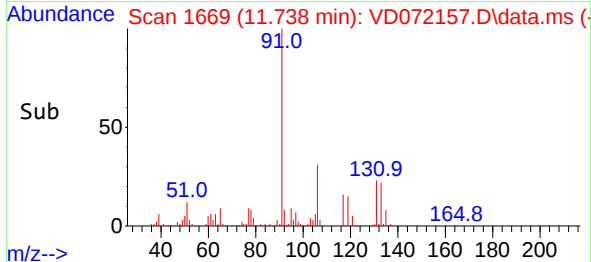
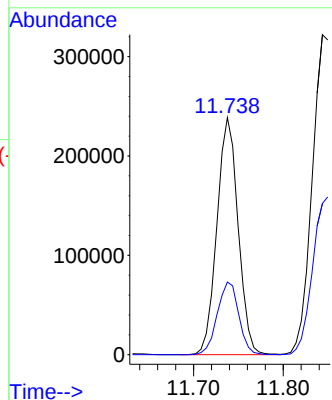
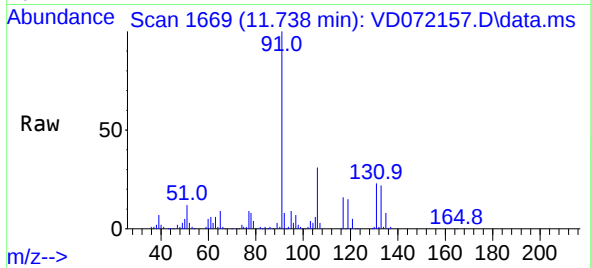




#67
Ethyl Benzene
Concen: 16.657 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

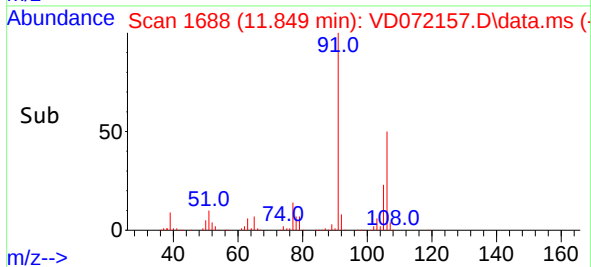
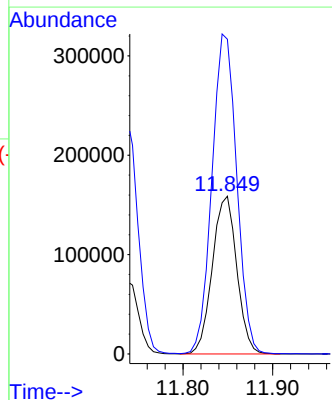
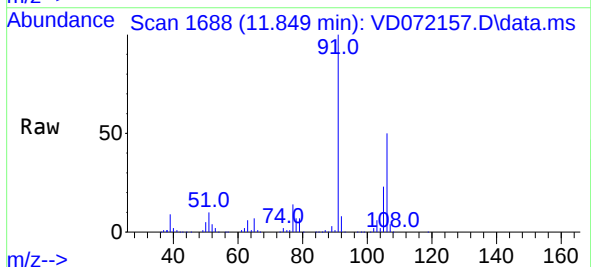
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

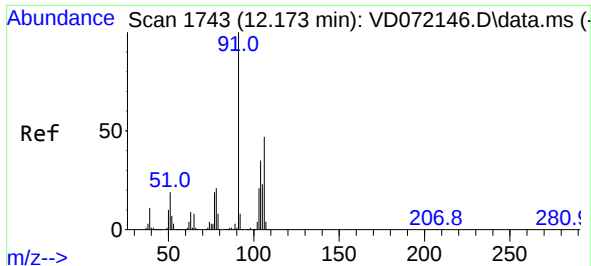
Tgt Ion: 91 Resp: 391113
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 33.656 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion:106 Resp: 300067
Ion Ratio Lower Upper
106 100
91 206.0 163.7 245.5

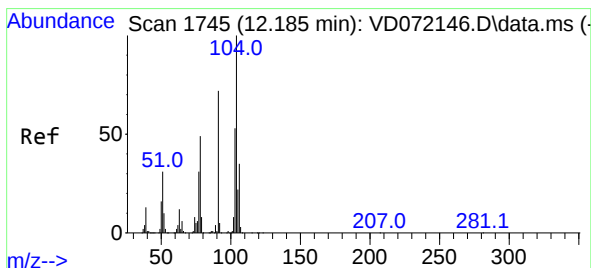
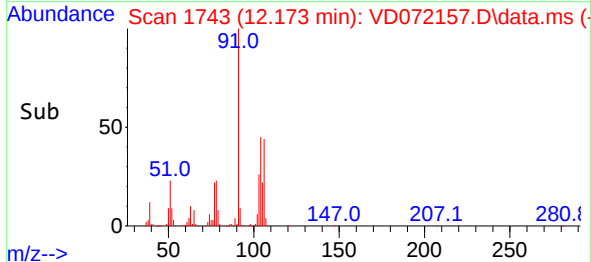
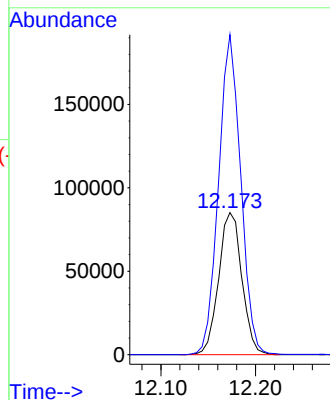
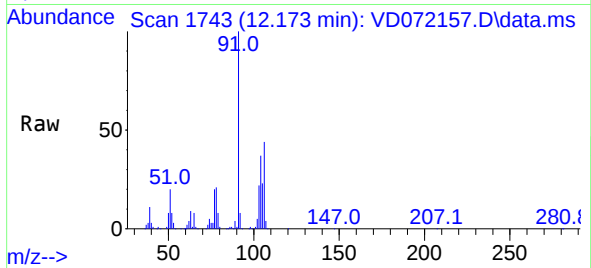




#69
o-Xylene
Concen: 17.021 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

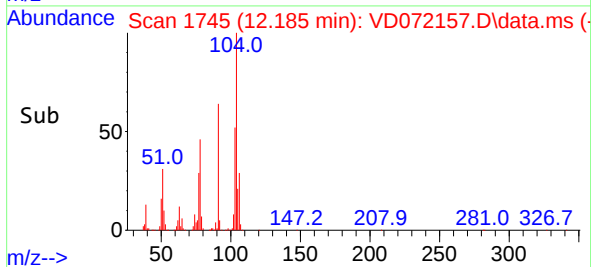
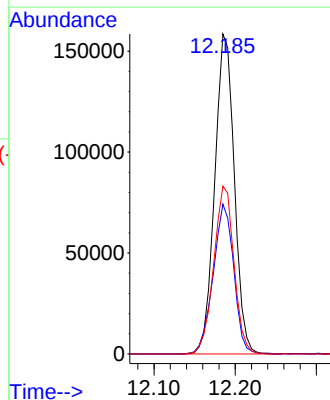
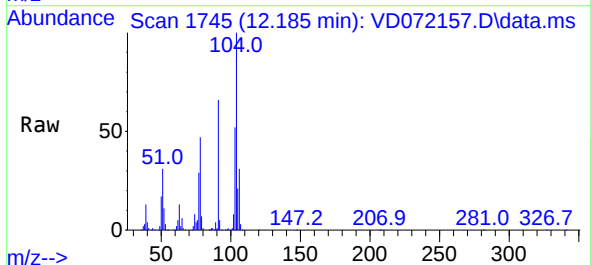
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

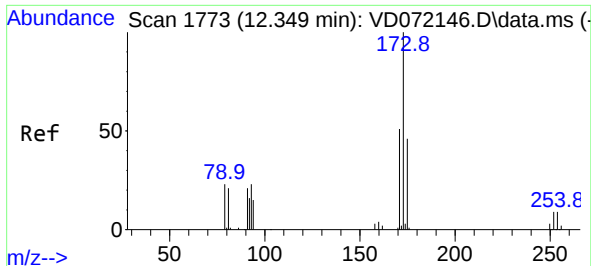
Tgt Ion:106 Resp: 145153
Ion Ratio Lower Upper
106 100
91 215.3 110.4 331.2



#70
Styrene
Concen: 17.830 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion:104 Resp: 265523
Ion Ratio Lower Upper
104 100
78 49.2 41.8 62.8
103 54.5 44.2 66.4

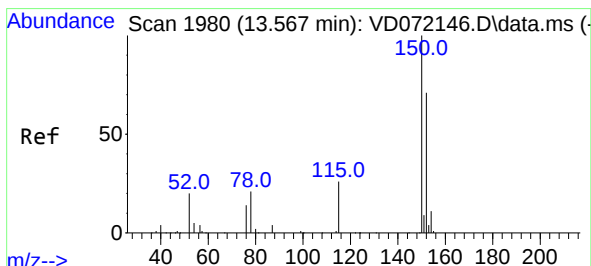
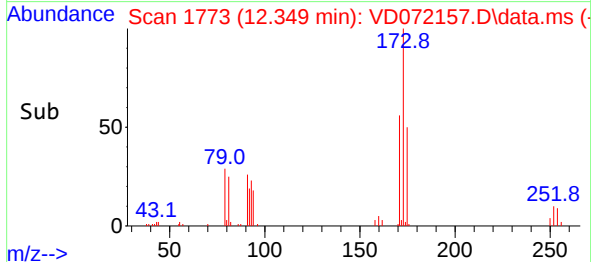
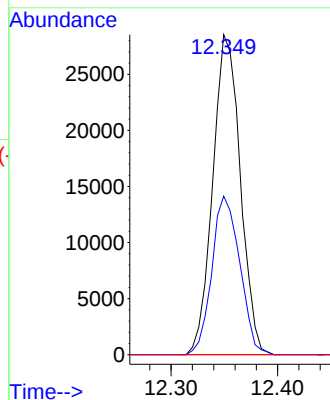
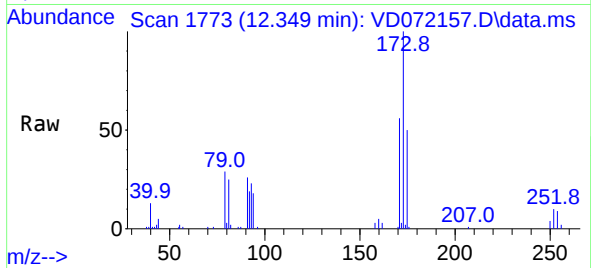




#71
Bromoform
Concen: 18.441 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

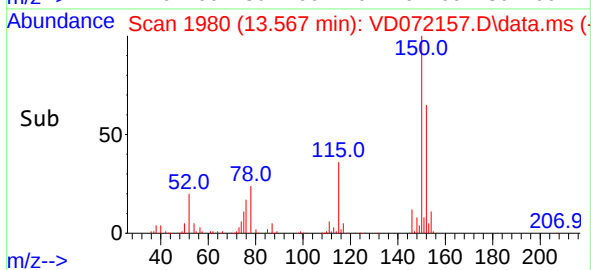
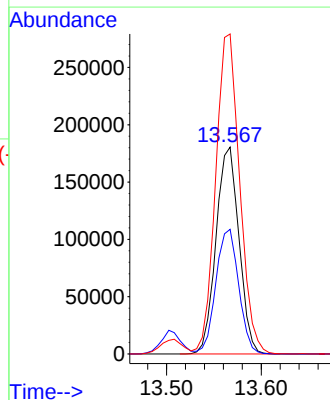
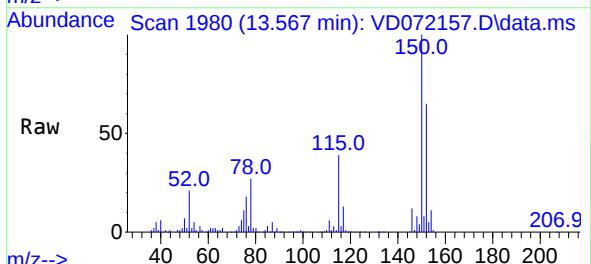
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

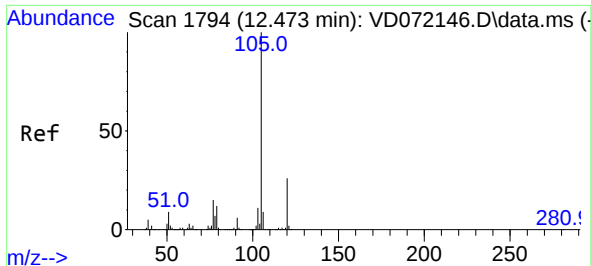
Tgt Ion:173 Resp: 51209
Ion Ratio Lower Upper
173 100
175 50.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion:152 Resp: 304290
Ion Ratio Lower Upper
152 100
115 60.1 31.3 93.8
150 161.8 0.0 348.6

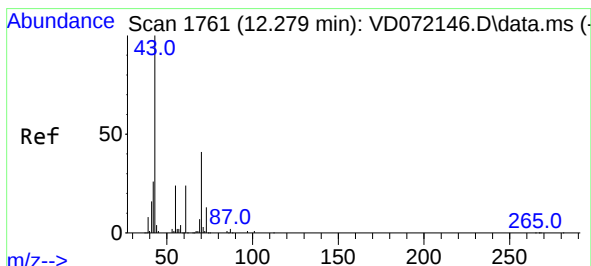
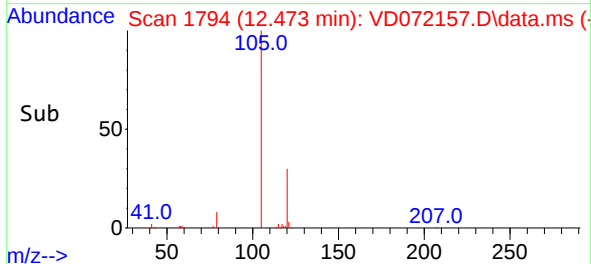
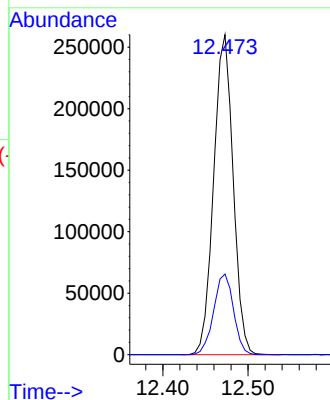
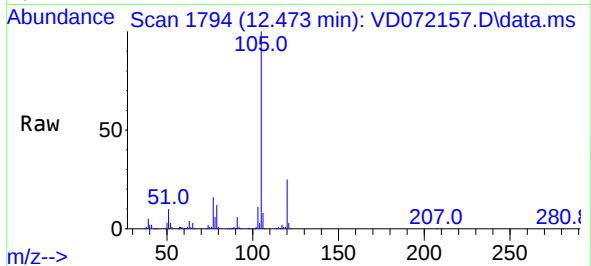




#73
Isopropylbenzene
Concen: 17.152 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

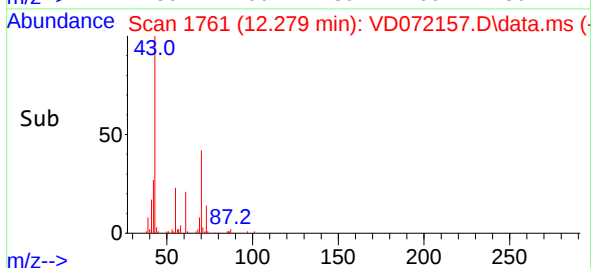
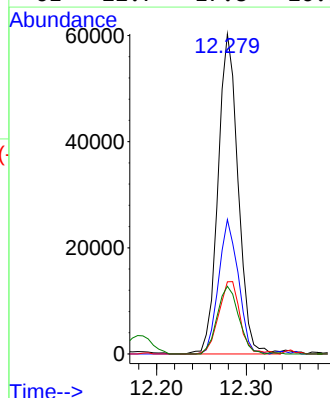
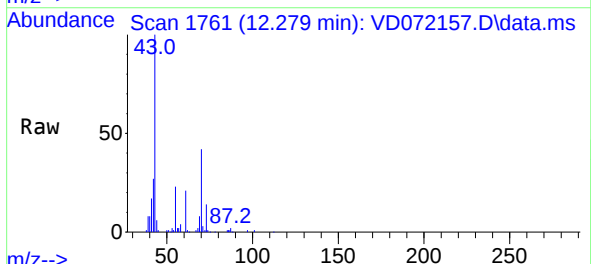
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

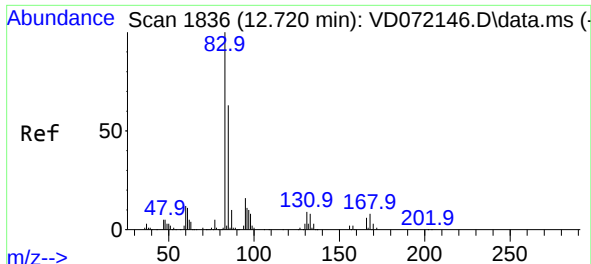
Tgt Ion:105 Resp: 413587
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#74
N-ethyl acetate
Concen: 18.077 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 43 Resp: 93676
Ion Ratio Lower Upper
43 100
70 41.2 31.3 46.9
55 24.1 20.0 30.0
61 22.7 17.8 26.8

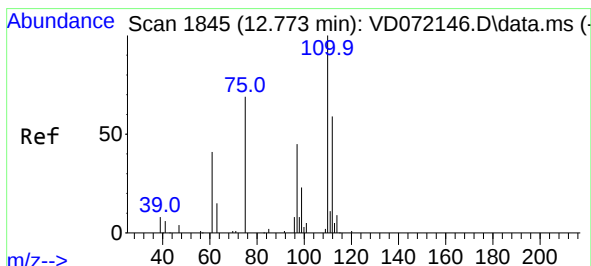
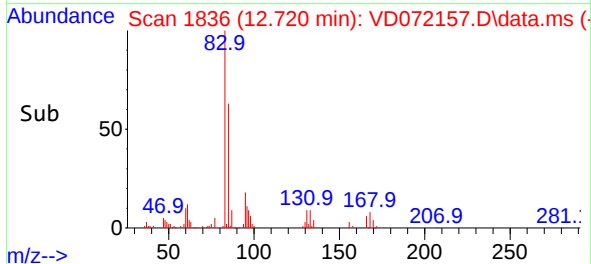
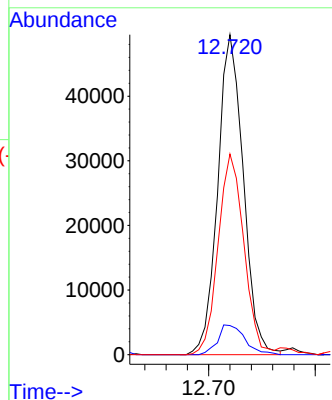
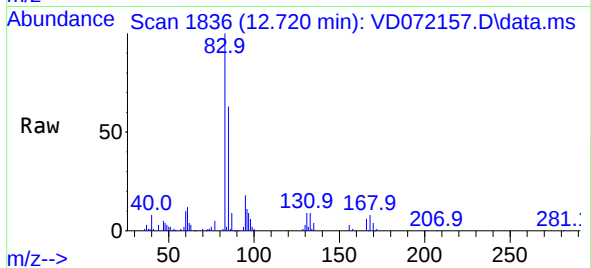




#75
1,1,2,2-Tetrachloroethane
Concen: 19.140 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

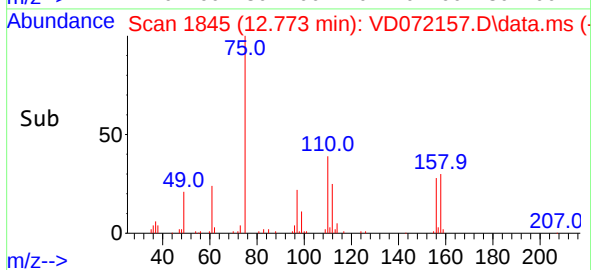
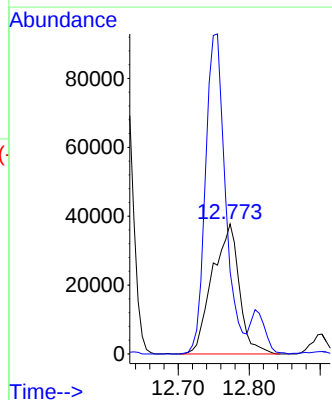
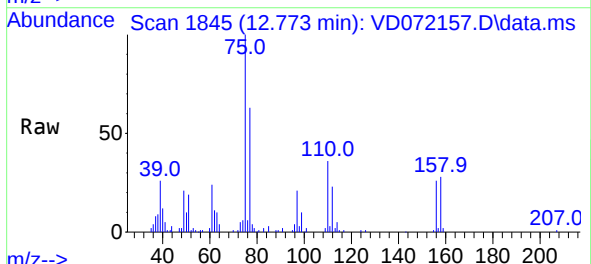
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

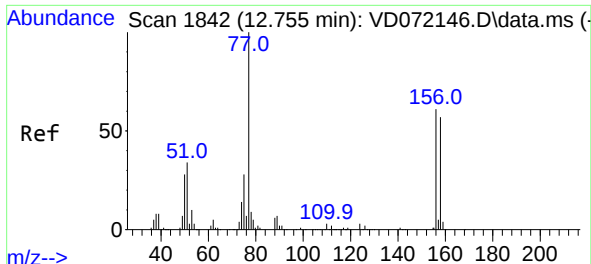
Tgt Ion: 83 Resp: 82545
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 29.495 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 75 Resp: 99001
Ion Ratio Lower Upper
75 100
77 184.9 0.0 0.0#

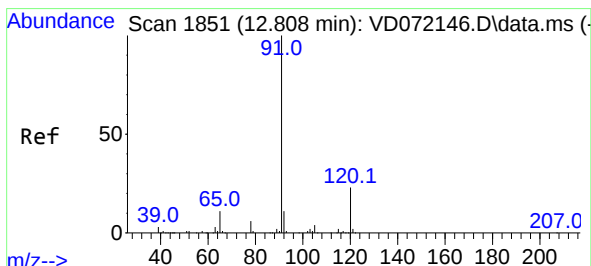
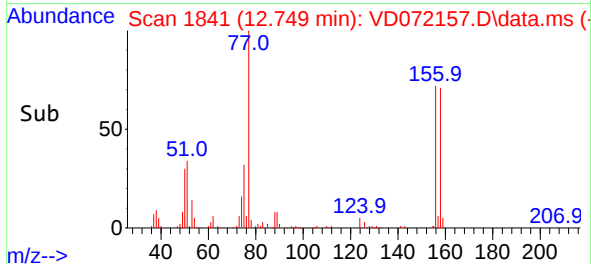
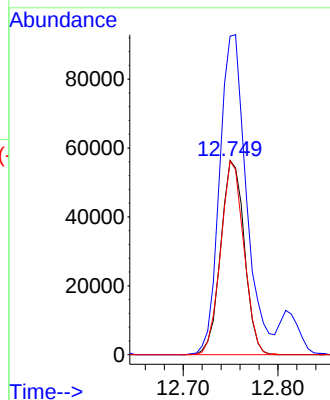
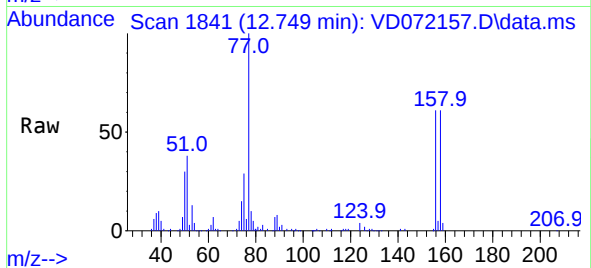




#77
Bromobenzene
Concen: 18.009 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

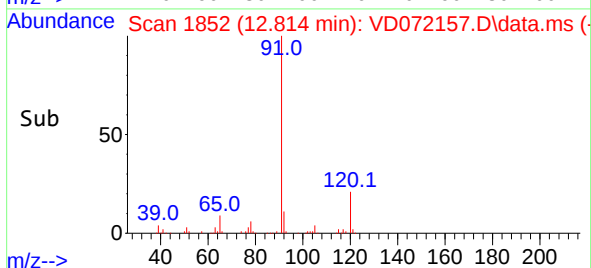
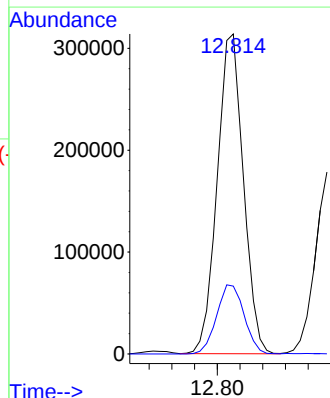
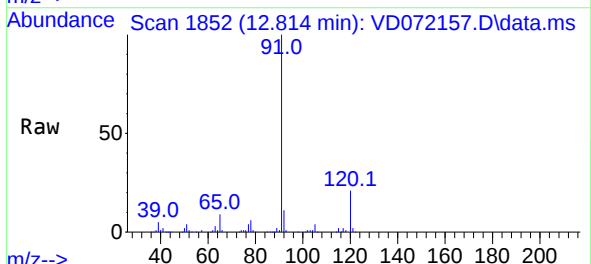
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

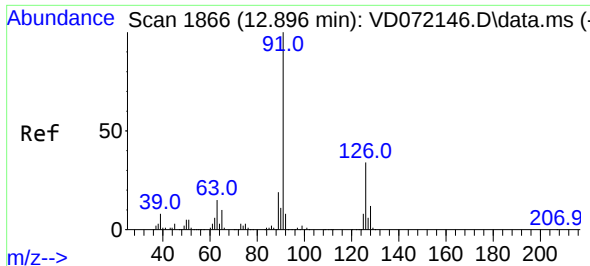
Tgt Ion:156 Resp: 97742
Ion Ratio Lower Upper
156 100
77 187.3 102.8 308.3
158 98.1 48.7 146.1



#78
n-propylbenzene
Concen: 17.150 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 91 Resp: 502311
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

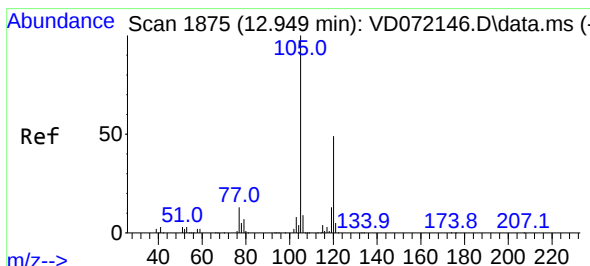
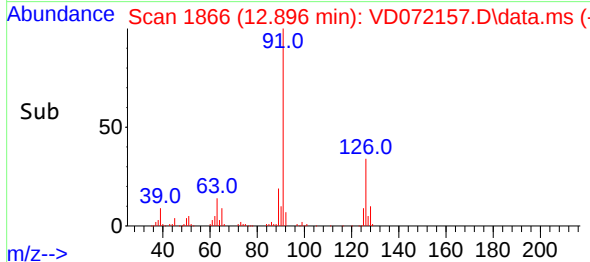
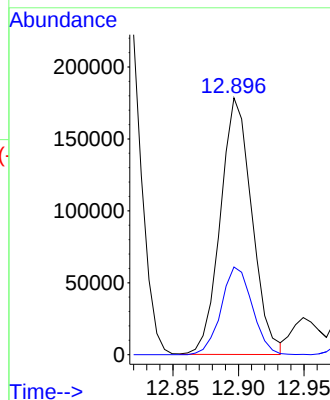
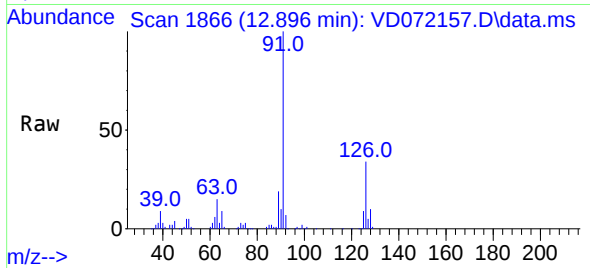




#79
2-Chlorotoluene
Concen: 17.613 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

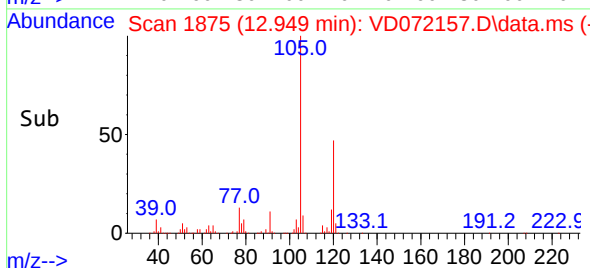
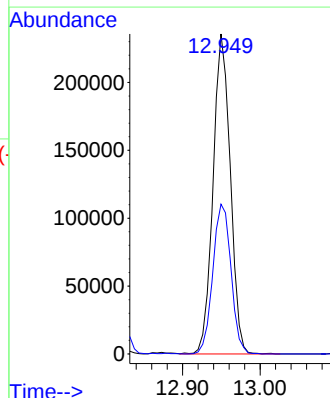
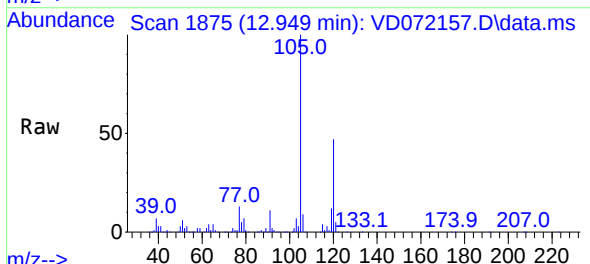
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

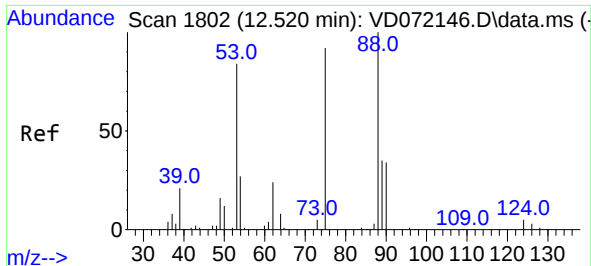
Tgt Ion: 91 Resp: 298307
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 17.586 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion:105 Resp: 364318
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8

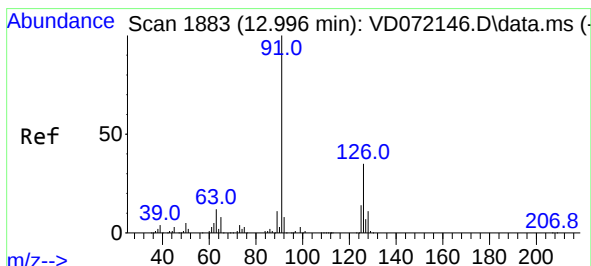
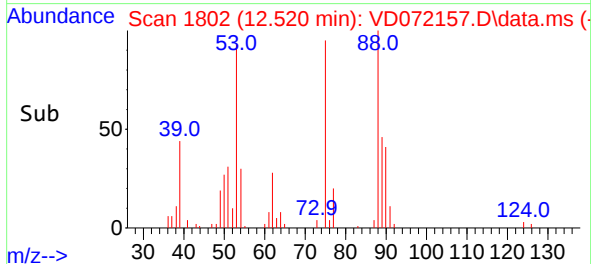
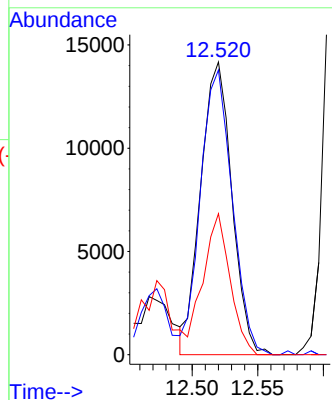
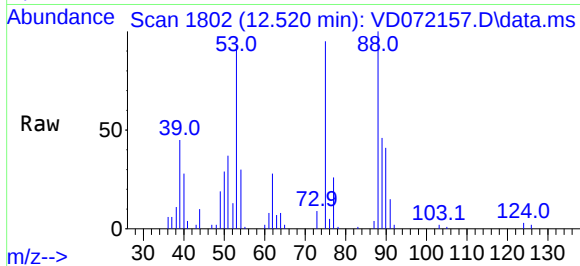




#81
trans-1,4-Dichloro-2-butene
Concen: 17.294 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

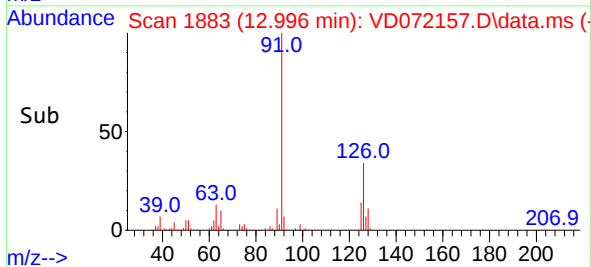
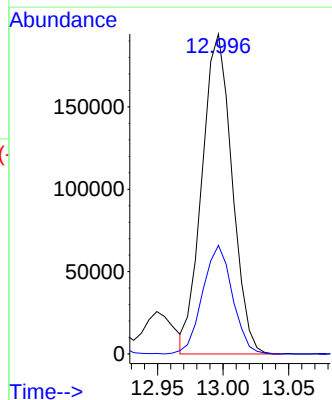
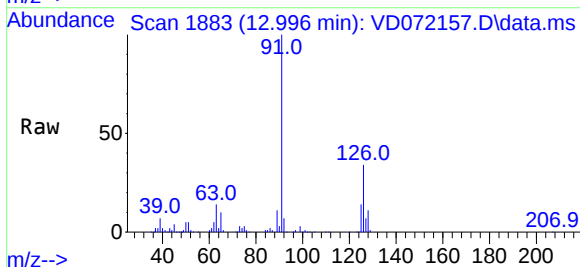
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

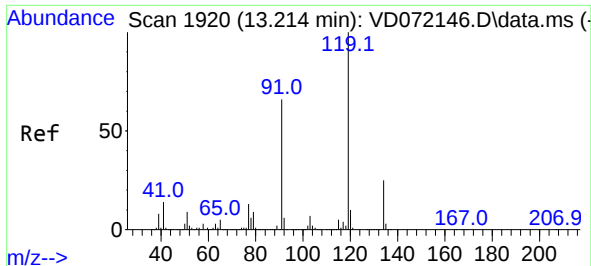
Tgt Ion: 75 Resp: 23397
Ion Ratio Lower Upper
75 100
53 98.9 86.5 129.7
89 41.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 17.702 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 91 Resp: 310438
Ion Ratio Lower Upper
91 100
126 33.6 16.5 49.5

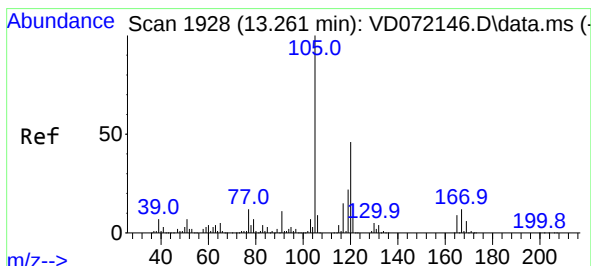
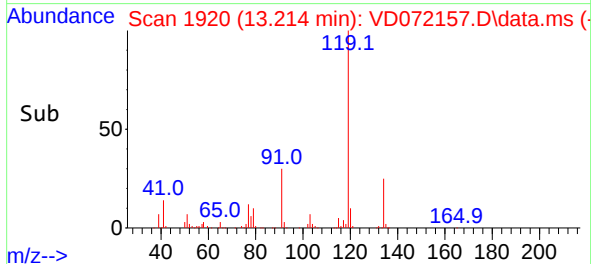
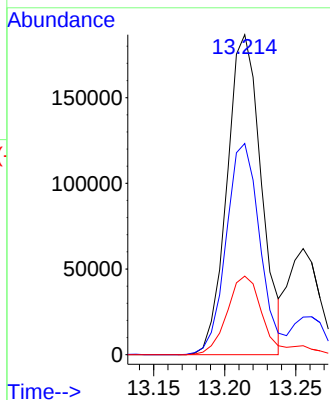
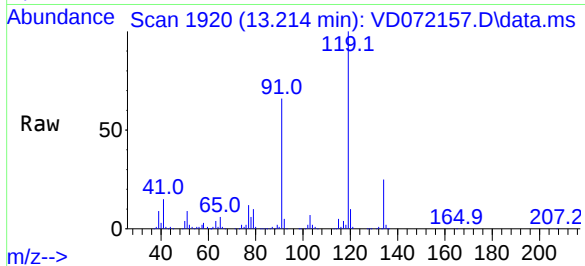




#83
tert-Butylbenzene
Concen: 17.228 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

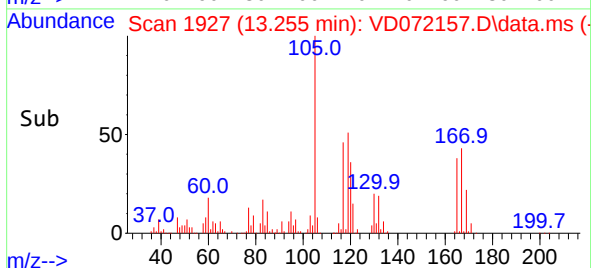
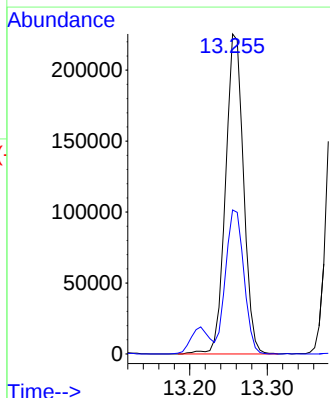
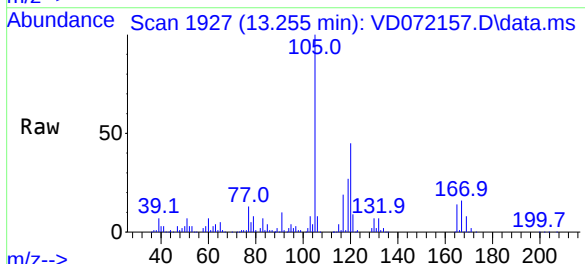
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

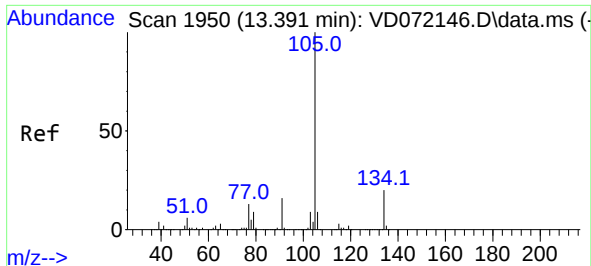
Tgt Ion:119 Resp: 312899
Ion Ratio Lower Upper
119 100
91 65.8 34.8 104.5
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 17.820 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion:105 Resp: 363740
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8

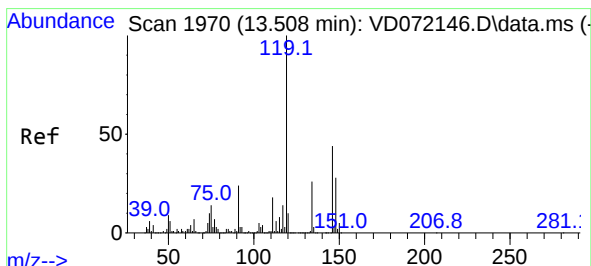
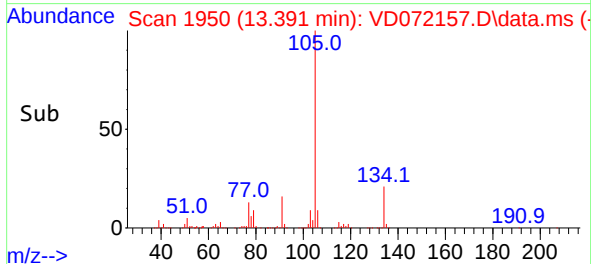
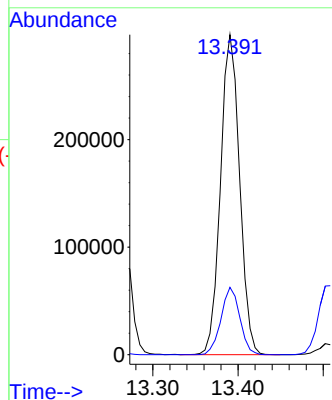
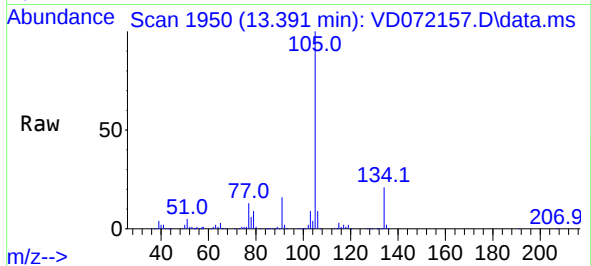




#85
sec-Butylbenzene
Concen: 16.985 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

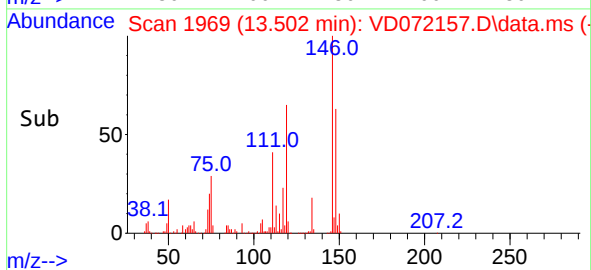
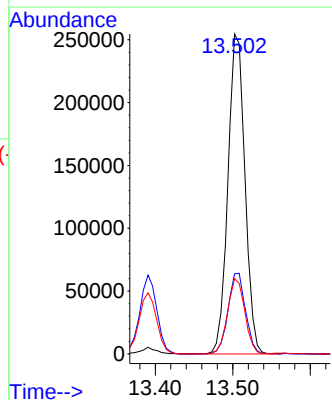
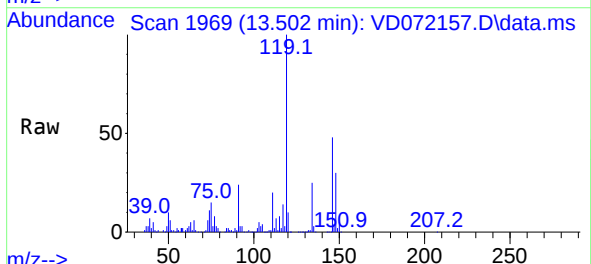
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

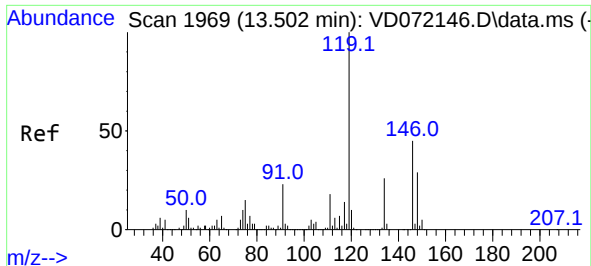
Tgt Ion:105 Resp: 463267
Ion Ratio Lower Upper
105 100
134 20.7 9.8 29.3



#86
p-Isopropyltoluene
Concen: 17.344 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion:119 Resp: 389249
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.6
91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 17.993 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD072157.D

Acq: 11 Mar 2022 18:31

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBSD01

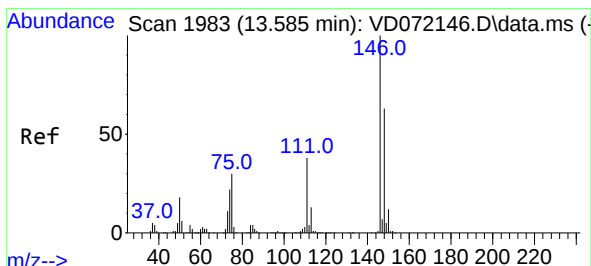
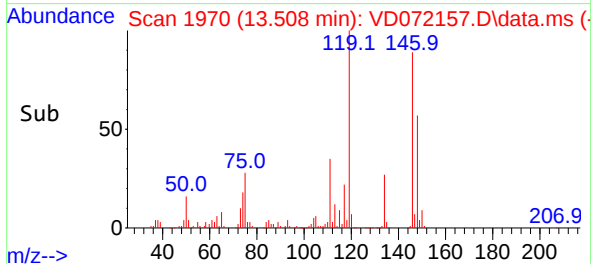
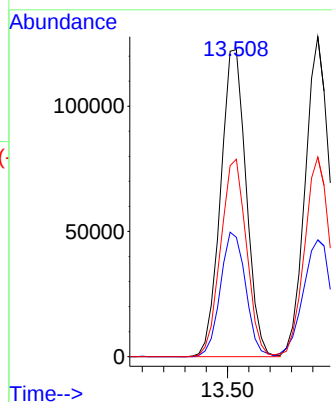
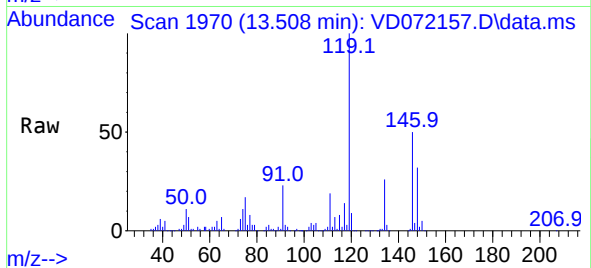
Tgt Ion:146 Resp: 204668

Ion Ratio Lower Upper

146 100

111 40.0 20.4 61.3

148 64.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.115 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072157.D

Acq: 11 Mar 2022 18:31

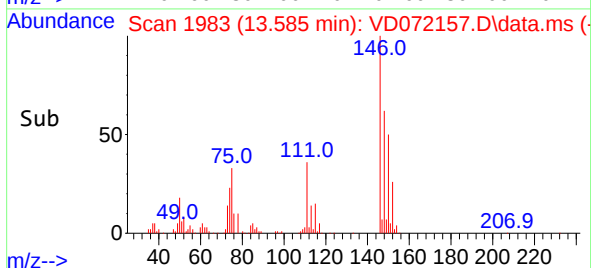
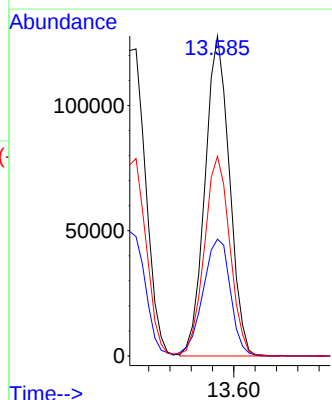
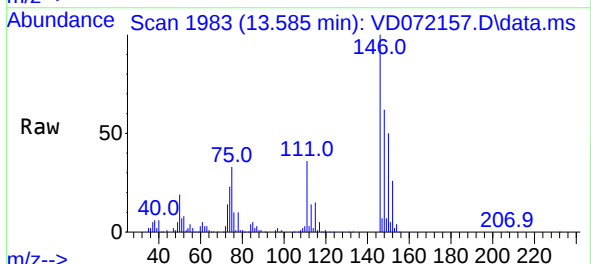
Tgt Ion:146 Resp: 204322

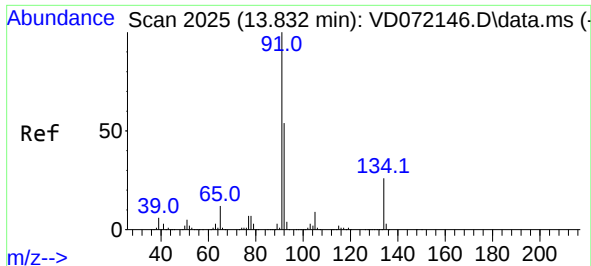
Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.9

148 65.0 31.7 95.1

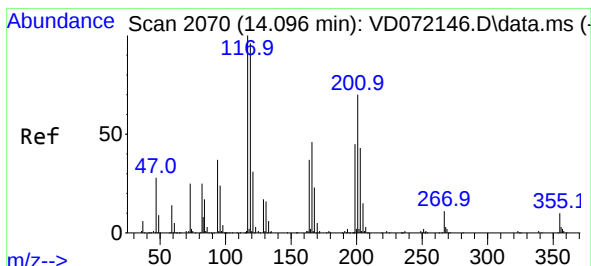
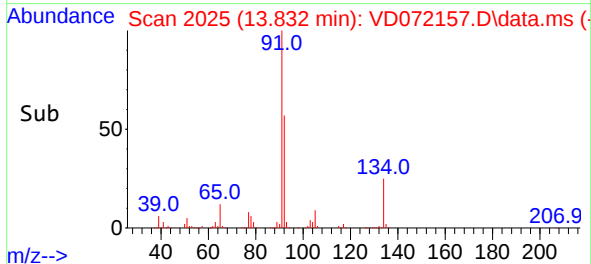
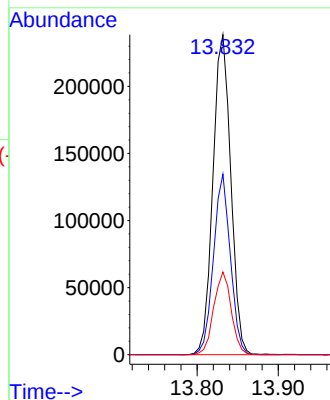
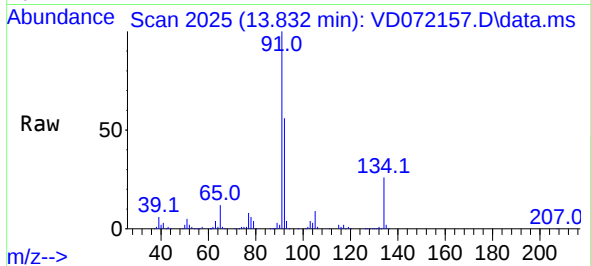




#89
n-Butylbenzene
Concen: 17.041 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

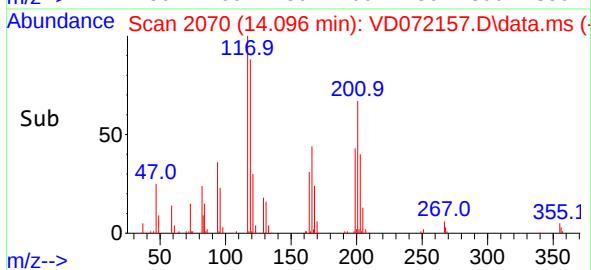
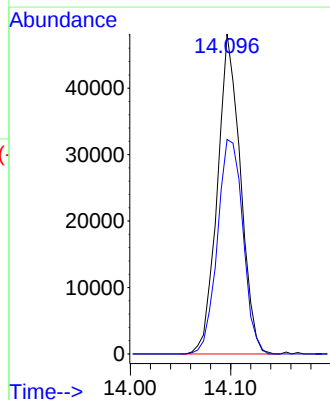
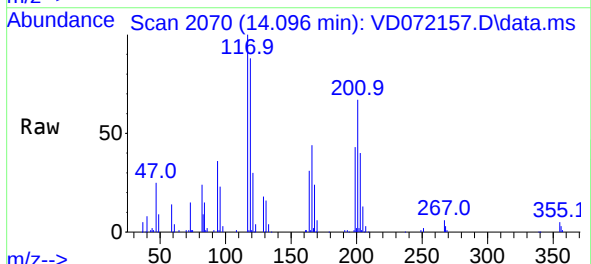
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

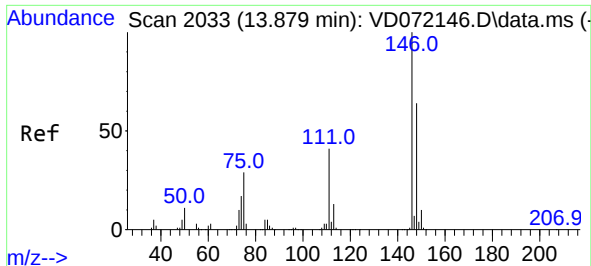
Tgt Ion: 91 Resp: 364539
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 25.3 12.3 36.9



#90
Hexachloroethane
Concen: 17.449 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion: 117 Resp: 76756
Ion Ratio Lower Upper
117 100
201 74.1 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 18.482 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD072157.D

Acq: 11 Mar 2022 18:31

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBSD01

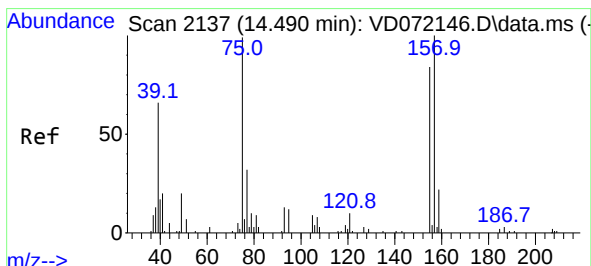
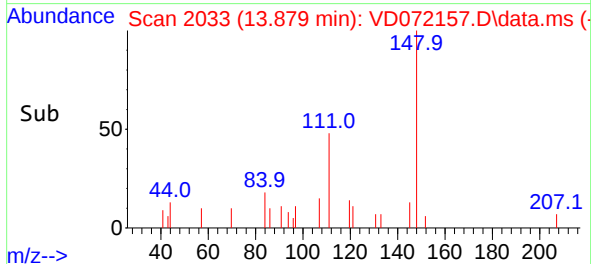
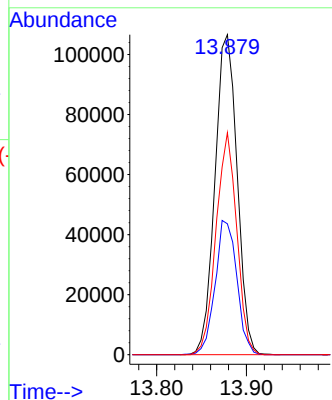
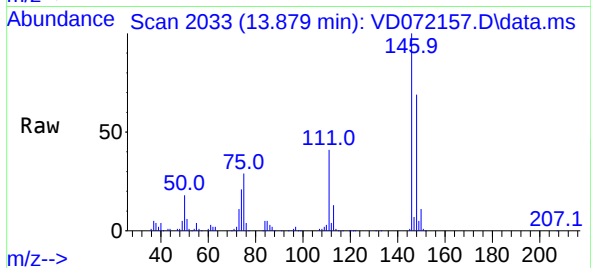
Tgt Ion:146 Resp: 183286

Ion Ratio Lower Upper

146 100

111 41.0 21.1 63.3

148 64.7 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.833 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD072157.D

Acq: 11 Mar 2022 18:31

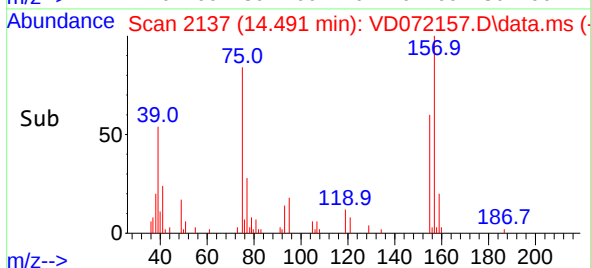
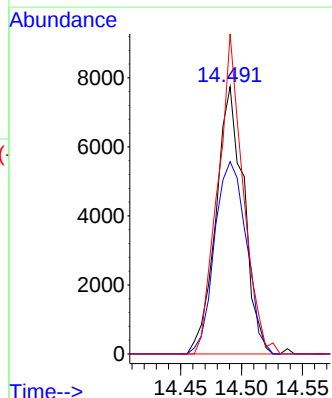
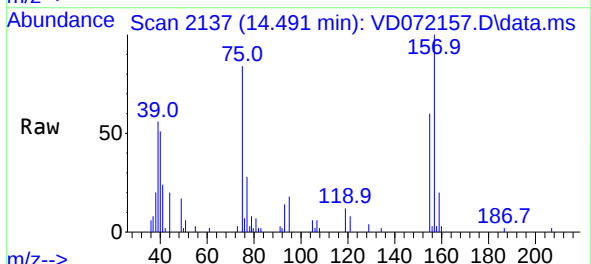
Tgt Ion: 75 Resp: 12274

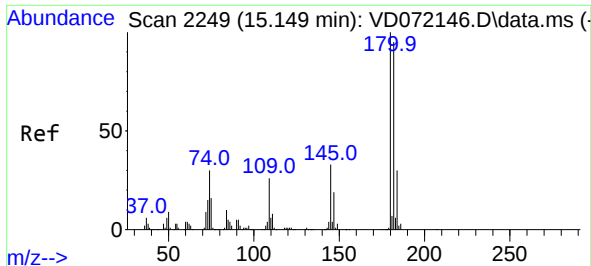
Ion Ratio Lower Upper

75 100

155 82.3 36.8 110.3

157 108.9 48.4 145.0

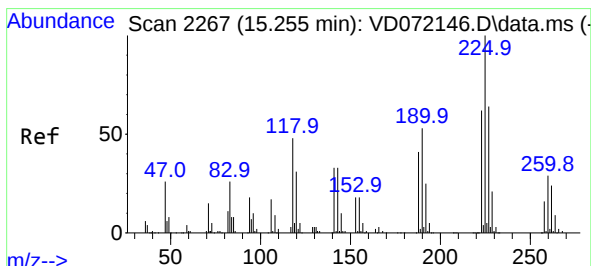
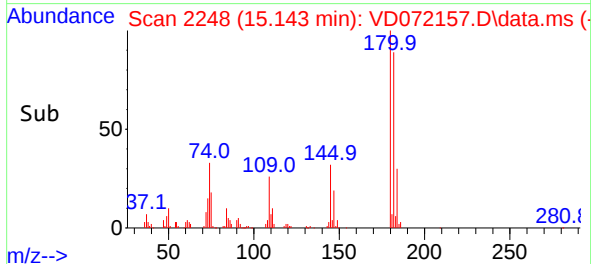
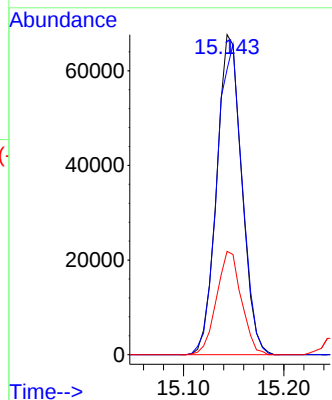
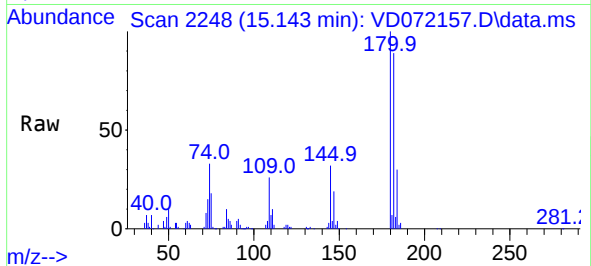




#93
1,2,4-Trichlorobenzene
Concen: 17.832 ug/l
RT: 15.143 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

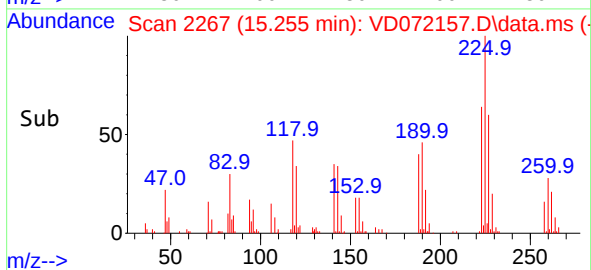
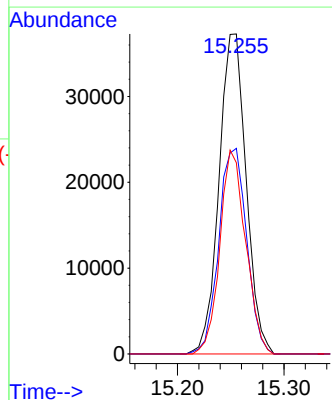
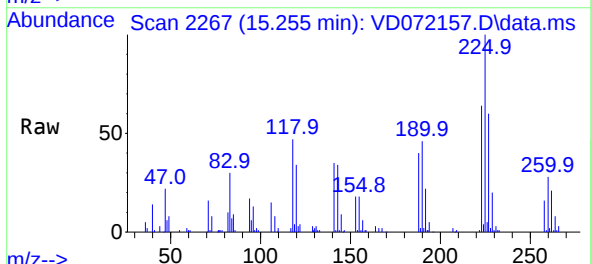
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion:180 Resp: 117079
Ion Ratio Lower Upper
180 100
182 98.4 47.3 142.0
145 32.0 16.2 48.5



#94
Hexachlorobutadiene
Concen: 17.268 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion:225 Resp: 65950
Ion Ratio Lower Upper
225 100
223 66.1 31.1 93.2
227 60.6 32.4 97.0

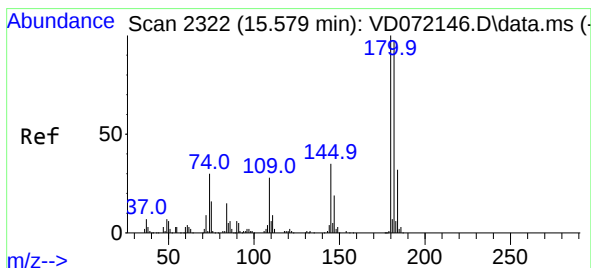
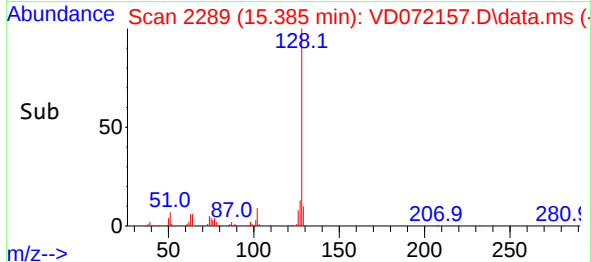
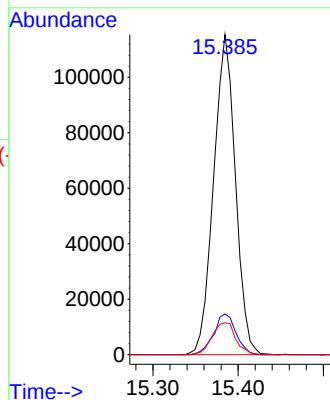
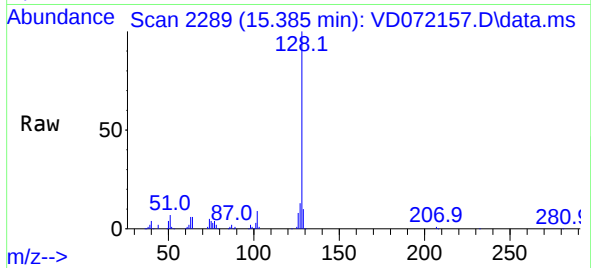




#95
Naphthalene
Concen: 18.078 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion:128 Resp: 204604
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.157 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072157.D
Acq: 11 Mar 2022 18:31

Tgt Ion:180 Resp: 108871
Ion Ratio Lower Upper
180 100
182 92.9 47.6 142.9
145 31.9 17.1 51.3

