

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
 Data File : VD072379.D
 Acq On : 23 Mar 2022 12:59
 Operator : VA/SY
 Sample : VD0323SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 24 00:51:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	368430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	605221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	556334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	280599	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	269813	65.713	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 131.420%	
35) Dibromofluoromethane	7.908	113	273672	64.258	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 128.520%	
50) Toluene-d8	10.338	98	976118	62.680	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 125.360%	
62) 4-Bromofluorobenzene	12.626	95	366027	60.491	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 120.980%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	62653	18.386	ug/l	100
3) Chloromethane	2.209	50	55881	18.454	ug/l	97
4) Vinyl Chloride	2.350	62	58084	19.871	ug/l	100
5) Bromomethane	2.756	94	38363	20.155	ug/l	97
6) Chloroethane	2.914	64	41042	21.237	ug/l	99
7) Trichlorofluoromethane	3.273	101	126614	19.181	ug/l	92
8) Diethyl Ether	3.708	74	36637	20.096	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	83305	19.792	ug/l	95
10) Methyl Iodide	4.297	142	57606	16.823	ug/l	96
11) Tert butyl alcohol	5.226	59	25964	109.061	ug/l	95
12) 1,1-Dichloroethene	4.067	96	63007	18.607	ug/l	93
13) Acrolein	3.932	56	18853	88.748	ug/l	97
14) Allyl chloride	4.714	41	121344	20.496	ug/l	92
15) Acrylonitrile	5.414	53	105078	114.228	ug/l	98
16) Acetone	4.155	43	92431	103.682	ug/l	94
17) Carbon Disulfide	4.408	76	94550	13.113	ug/l	97
18) Methyl Acetate	4.714	43	58637	26.840	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	200187	21.751	ug/l	100
20) Methylene Chloride	4.961	84	95361	17.426	ug/l	92
21) trans-1,2-Dichloroethene	5.467	96	69187	18.473	ug/l	98
22) Diisopropyl ether	6.361	45	315416	23.358	ug/l	93
23) Vinyl Acetate	6.302	43	721110	104.635	ug/l	97
24) 1,1-Dichloroethane	6.261	63	171528	21.538	ug/l	97
25) 2-Butanone	7.208	43	136237	114.617	ug/l	99
26) 2,2-Dichloropropane	7.202	77	147949	20.589	ug/l	97
27) cis-1,2-Dichloroethene	7.202	96	96913	20.268	ug/l	97
28) Bromochloromethane	7.544	49	66030	20.595	ug/l	91
29) Tetrahydrofuran	7.555	42	80969	115.847	ug/l	97
30) Chloroform	7.708	83	187684	22.121	ug/l	99
31) Cyclohexane	7.979	56	112294	17.505	ug/l #	86
32) 1,1,1-Trichloroethane	7.896	97	155159	20.591	ug/l	99
36) 1,1-Dichloropropene	8.114	75	113045	18.920	ug/l	97
37) Ethyl Acetate	7.291	43	56375	21.540	ug/l #	94
38) Carbon Tetrachloride	8.096	117	129037	18.999	ug/l	99
39) Methylcyclohexane	9.349	83	111686	16.612	ug/l	94
40) Benzene	8.349	78	334458	19.622	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	39531	25.914	ug/l	92
42) 1,2-Dichloroethane	8.420	62	110350	21.341	ug/l	97
43) Isopropyl Acetate	8.449	43	110438	21.740	ug/l	95
44) Trichloroethene	9.108	130	92964	19.427	ug/l	93
45) 1,2-Dichloropropane	9.379	63	99661	21.319	ug/l	100
46) Dibromomethane	9.473	93	47809	20.791	ug/l	95
47) Bromodichloromethane	9.655	83	144901	21.615	ug/l	99
48) Methyl methacrylate	9.455	41	54267	22.373	ug/l	92
49) 1,4-Dioxane	9.455	88	11702	424.365	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	307774	115.354	ug/l	96
52) Toluene	10.396	92	221719	19.768	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	129793	21.191	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	147839	20.880	ug/l	92
55) 1,1,2-Trichloroethane	10.796	97	77150	22.024	ug/l	97
56) Ethyl methacrylate	10.655	69	85920	20.941	ug/l	91
57) 1,3-Dichloropropane	10.943	76	128610	21.876	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	172406	93.453	ug/l	100
59) 2-Hexanone	10.979	43	208636	113.219	ug/l	97
60) Dibromochloromethane	11.132	129	98739	21.722	ug/l	97
61) 1,2-Dibromoethane	11.237	107	65833	20.798	ug/l	99
64) Tetrachloroethene	10.873	164	71937	18.352	ug/l	90
65) Chlorobenzene	11.661	112	253245	20.533	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	106294	21.794	ug/l	97
67) Ethyl Benzene	11.737	91	448313	20.352	ug/l	99
68) m/p-Xylenes	11.843	106	345214	41.271	ug/l	97
69) o-Xylene	12.173	106	164282	20.533	ug/l	97
70) Styrene	12.184	104	293720	21.023	ug/l	98
71) Bromoform	12.355	173	55890	21.452	ug/l #	98
73) Isopropylbenzene	12.473	105	463276	20.834	ug/l	99
74) N-amyl acetate	12.279	43	108789	22.766	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	91834	23.092	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	111460	36.010	ug/l #	100
77) Bromobenzene	12.755	156	105678	21.115	ug/l	97
78) n-propylbenzene	12.814	91	577655	21.387	ug/l	99
79) 2-Chlorotoluene	12.896	91	335784	21.500	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	409839	21.454	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	27495	22.040	ug/l	93
82) 4-Chlorotoluene	12.996	91	344900	21.328	ug/l	99
83) tert-Butylbenzene	13.214	119	349486	20.867	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	403043	21.413	ug/l	99
85) sec-Butylbenzene	13.390	105	532313	21.165	ug/l	100
86) p-Isopropyltoluene	13.508	119	442405	21.376	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	221944	21.160	ug/l	100
88) 1,4-Dichlorobenzene	13.584	146	222673	21.409	ug/l	99
89) n-Butylbenzene	13.831	91	421774	21.381	ug/l	99
90) Hexachloroethane	14.096	117	87556	21.585	ug/l	100
91) 1,2-Dichlorobenzene	13.878	146	195951	21.427	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	13104	20.647	ug/l	84
93) 1,2,4-Trichlorobenzene	15.143	180	125827	20.782	ug/l	98
94) Hexachlorobutadiene	15.255	225	74252	21.083	ug/l	96
95) Naphthalene	15.384	128	214090	20.513	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	108109	20.629	ug/l	100

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Response via : Initial Calibration

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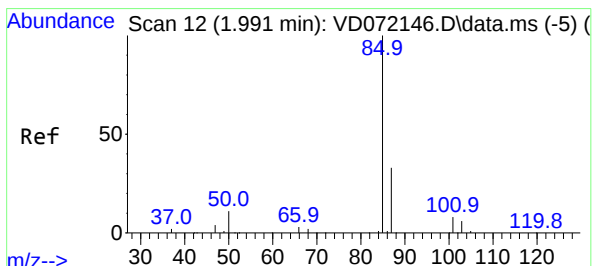
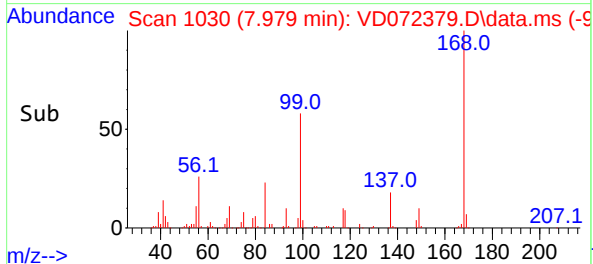
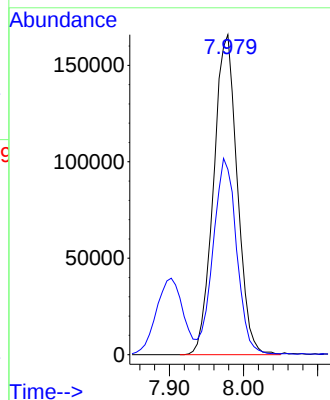
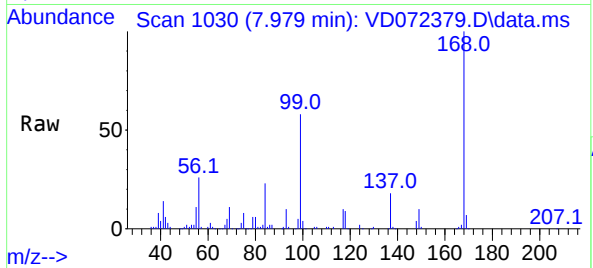
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

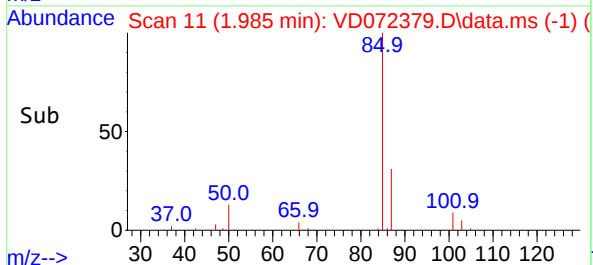
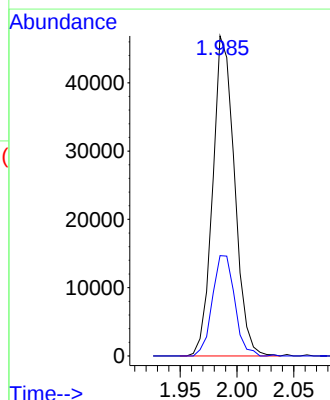
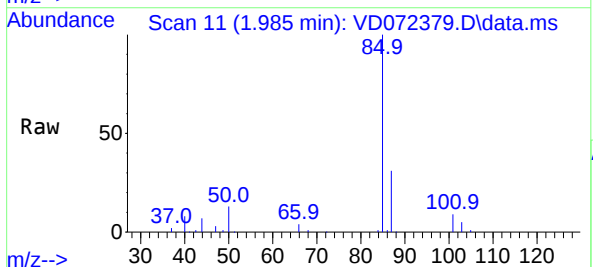
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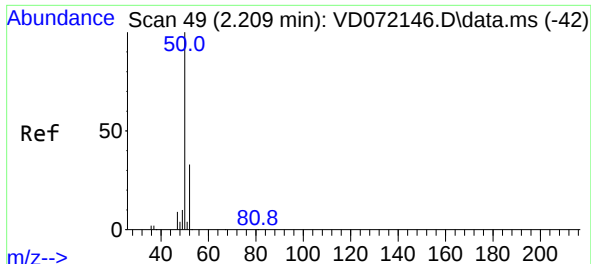
Tgt Ion:168 Resp: 368430
Ion Ratio Lower Upper
168 100
99 57.6 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 18.386 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 85 Resp: 62653
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0

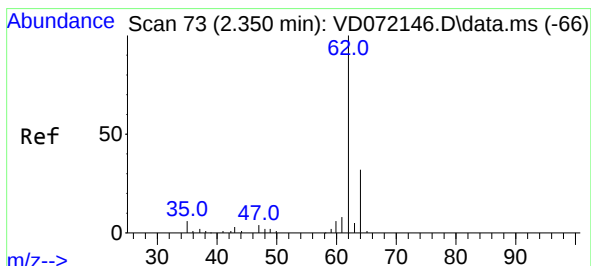
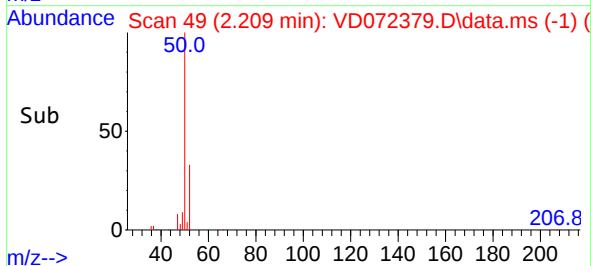
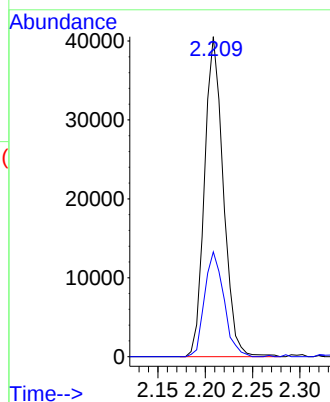
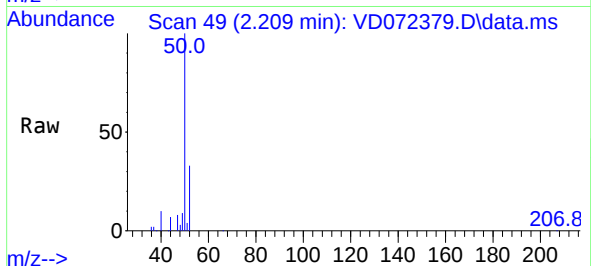




#3
Chloromethane
Concen: 18.454 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

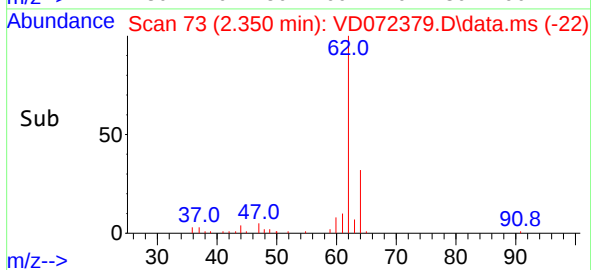
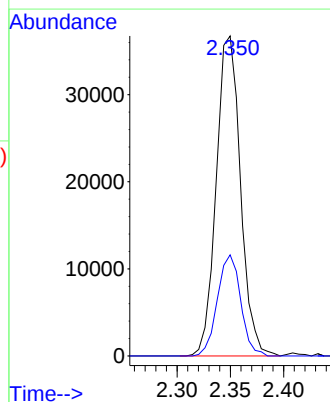
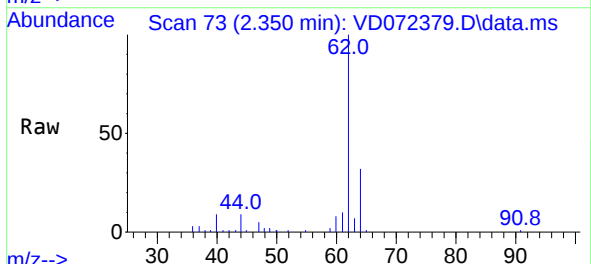
Instrument :
MSVOA_D
ClientSampleId :

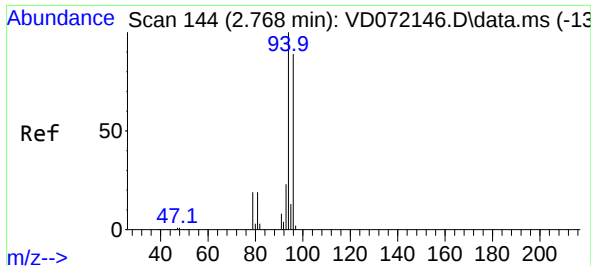
Tgt Ion: 50 Resp: 55881
Ion Ratio Lower Upper
50 100
52 32.7 27.4 41.0



#4
Vinyl Chloride
Concen: 19.871 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

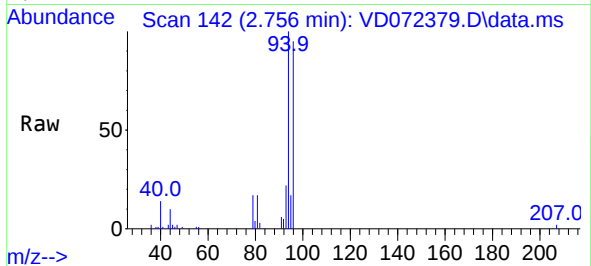
Tgt Ion: 62 Resp: 58084
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0



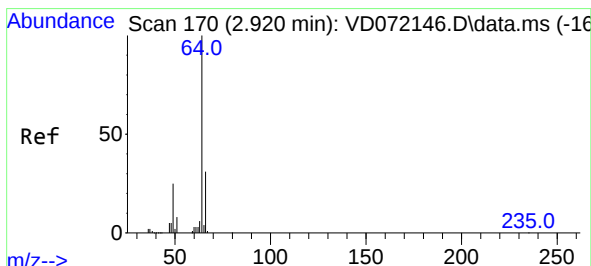
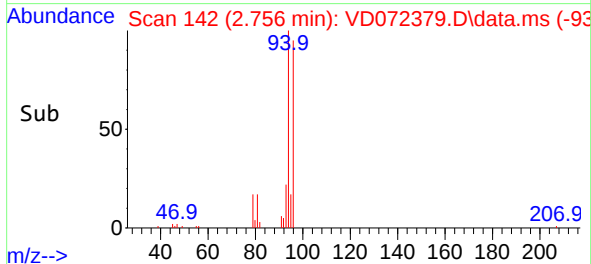
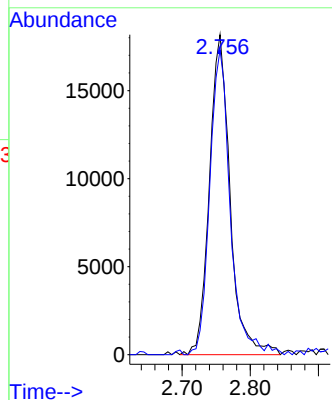


#5
Bromomethane
Concen: 20.155 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :

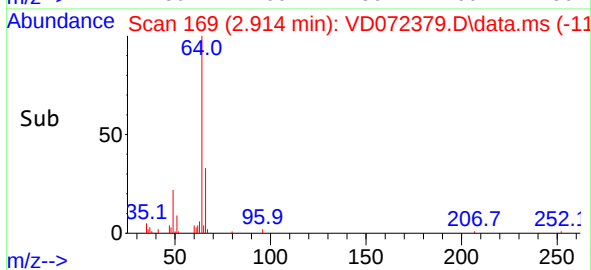
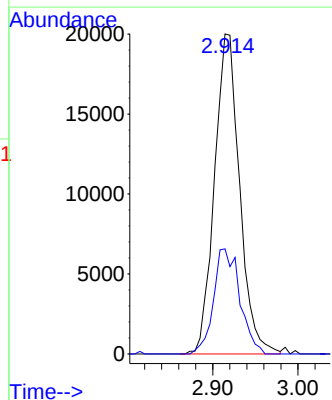
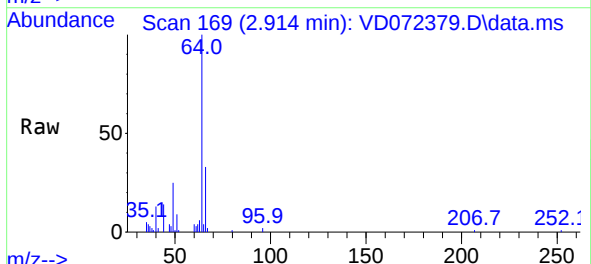


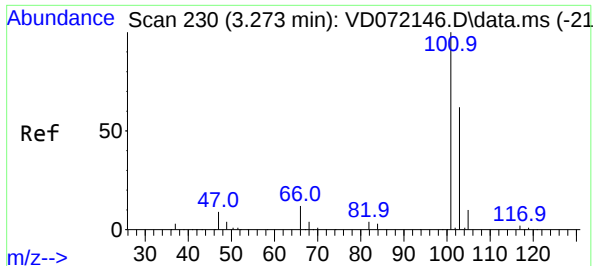
Tgt Ion: 94 Resp: 38363
Ion Ratio Lower Upper
94 100
96 94.3 77.6 116.4



#6
Chloroethane
Concen: 21.237 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 64 Resp: 41042
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9

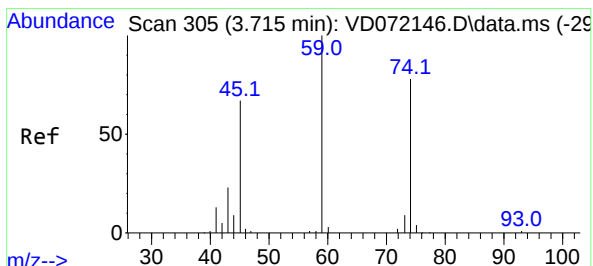
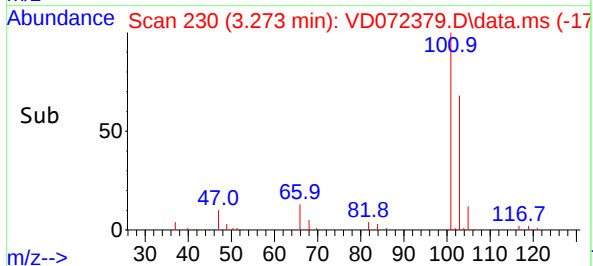
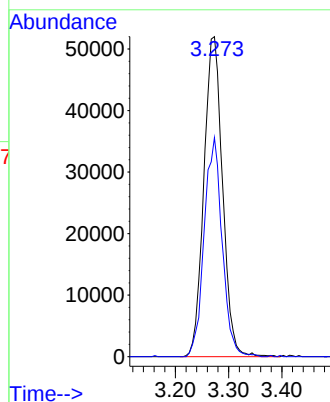
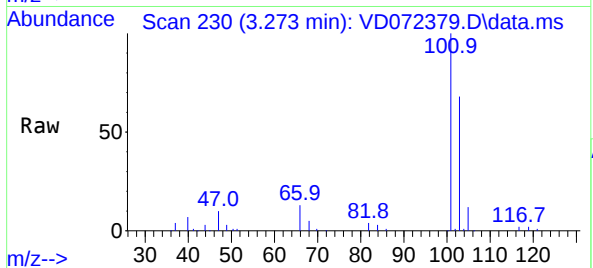




#7
Trichlorofluoromethane
Concen: 19.181 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

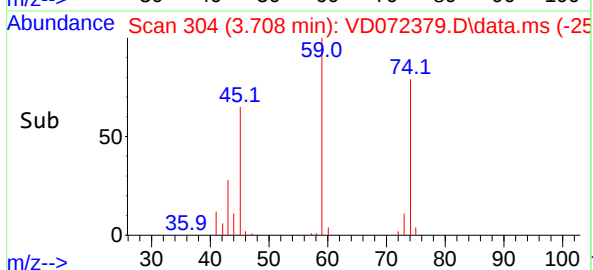
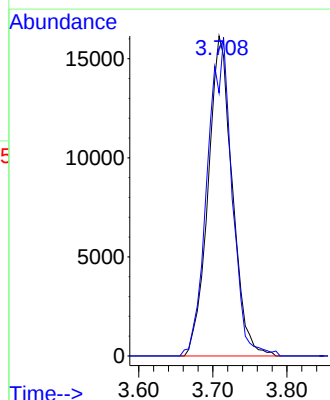
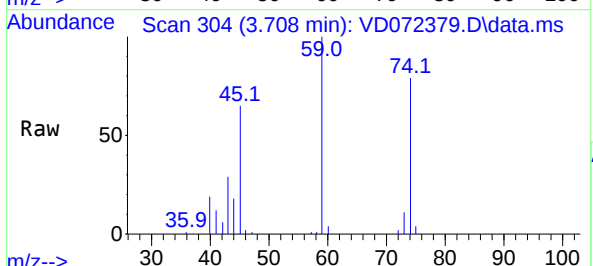
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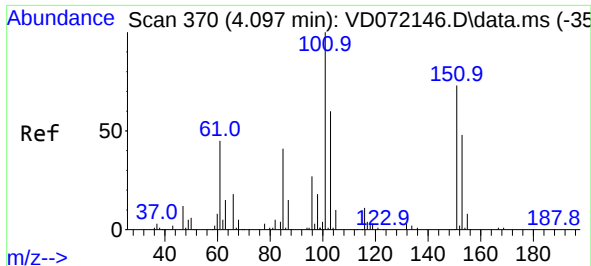
Tgt Ion:101 Resp: 126614
Ion Ratio Lower Upper
101 100
103 68.4 50.1 75.1



#8
Diethyl Ether
Concen: 20.096 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 74 Resp: 36637
Ion Ratio Lower Upper
74 100
45 101.7 52.6 157.8

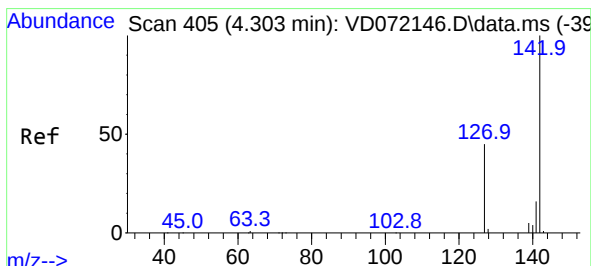
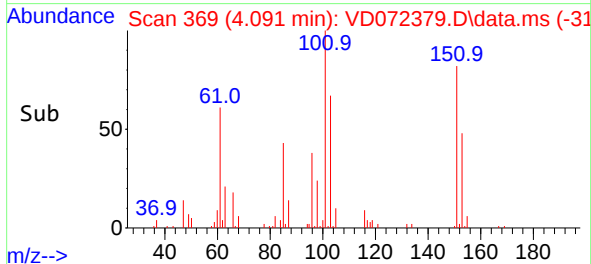
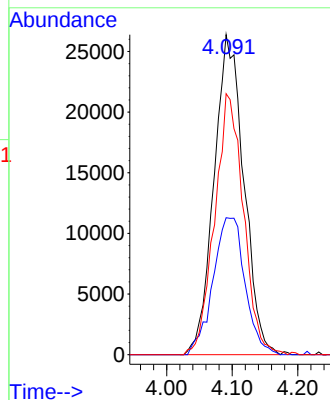
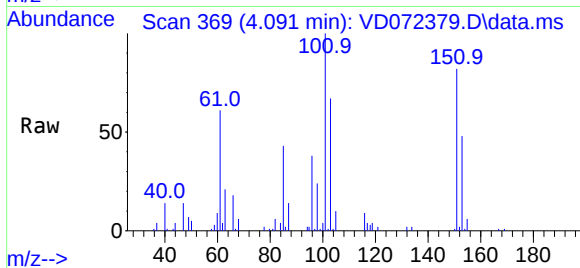




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.792 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072379.D
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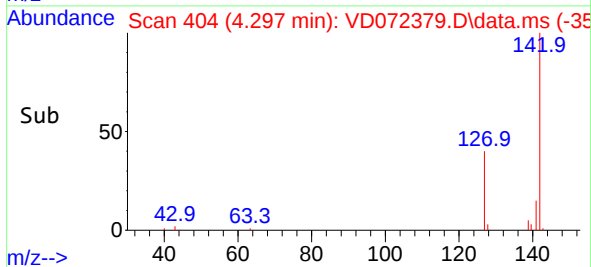
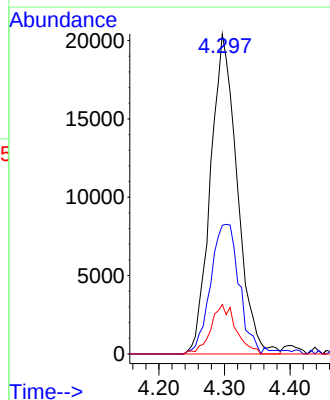
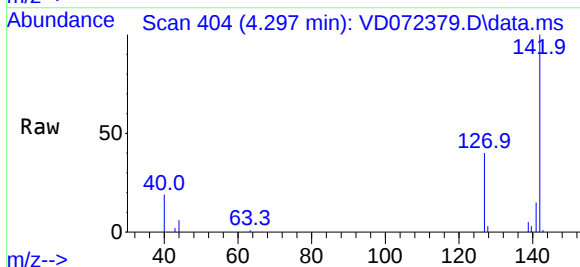
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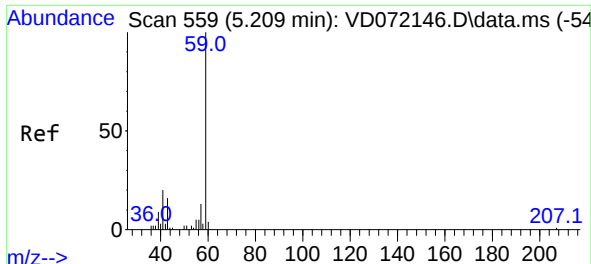
Tgt Ion:101 Resp: 83305
Ion Ratio Lower Upper
101 100
85 46.0 36.4 54.6
151 78.5 57.3 85.9



#10
Methyl Iodide
Concen: 16.823 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

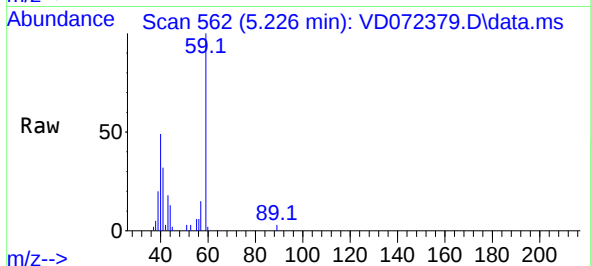
Tgt Ion:142 Resp: 57606
Ion Ratio Lower Upper
142 100
127 43.2 37.3 55.9
141 14.7 11.7 17.5



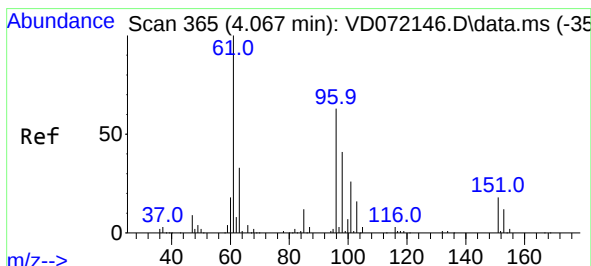
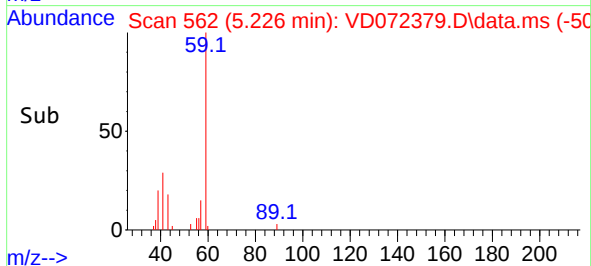
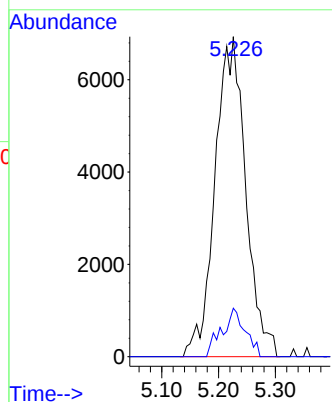


#11
Tert butyl alcohol
Concen: 109.061 ug/l
RT: 5.226 min Scan# 511
Delta R.T. 0.017 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :

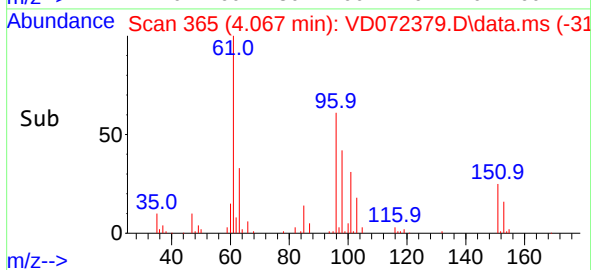
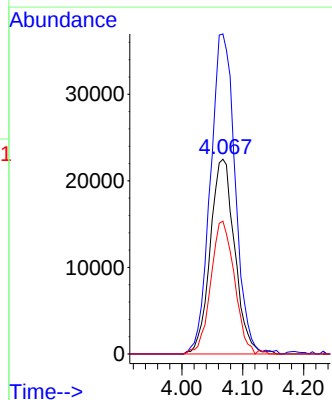
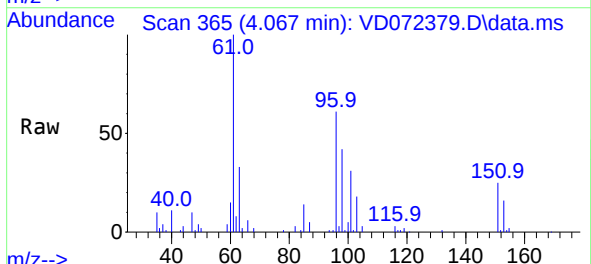


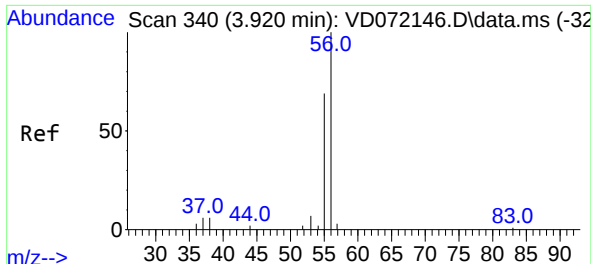
Tgt Ion: 59 Resp: 25964
Ion Ratio Lower Upper
59 100
57 11.4 7.8 11.6



#12
1,1-Dichloroethene
Concen: 18.607 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 96 Resp: 63007
Ion Ratio Lower Upper
96 100
61 164.3 138.5 207.7
98 68.2 48.6 73.0

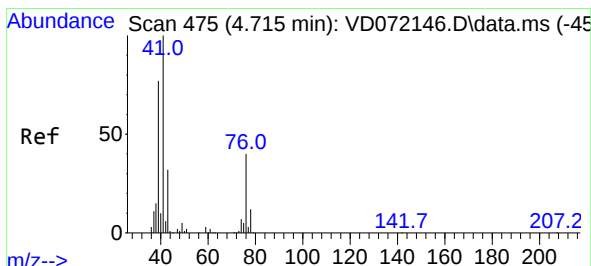
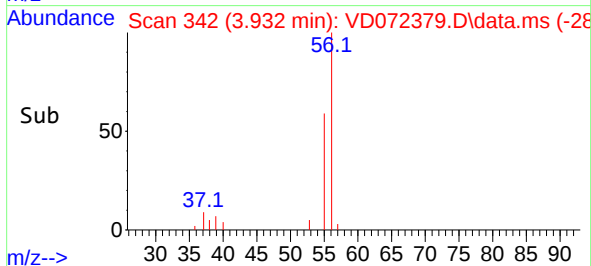
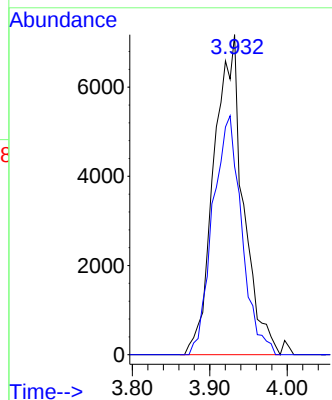
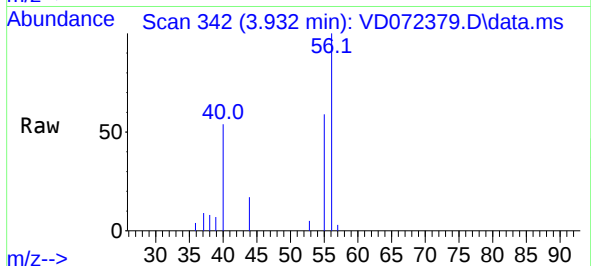




#13
Acrolein
Concen: 88.748 ug/l
RT: 3.932 min Scan# 340
Delta R.T. 0.012 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

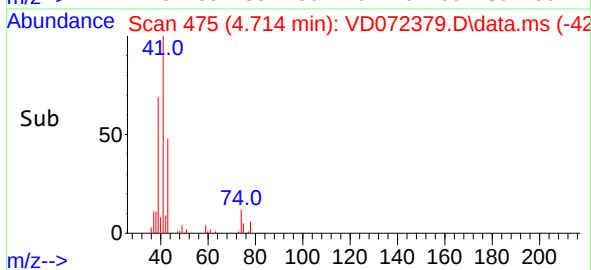
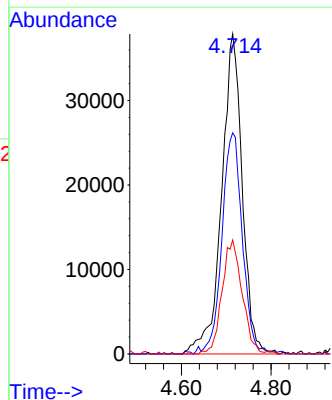
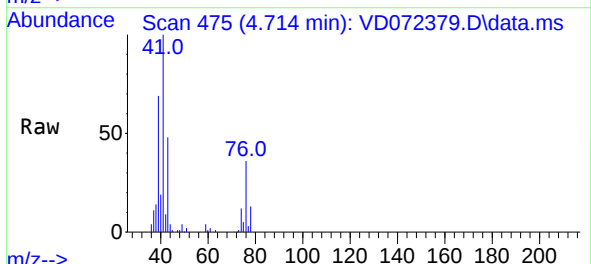
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 18853
Ion Ratio Lower Upper
56 100
55 73.9 57.1 85.7



#14
Allyl chloride
Concen: 20.496 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

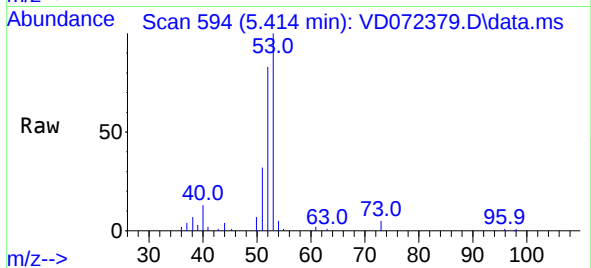
Tgt Ion: 41 Resp: 121344
Ion Ratio Lower Upper
41 100
39 66.2 59.3 88.9
76 34.6 25.7 38.5



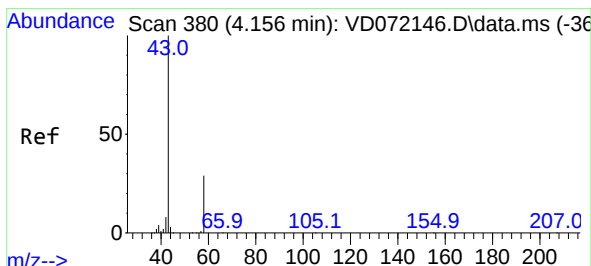
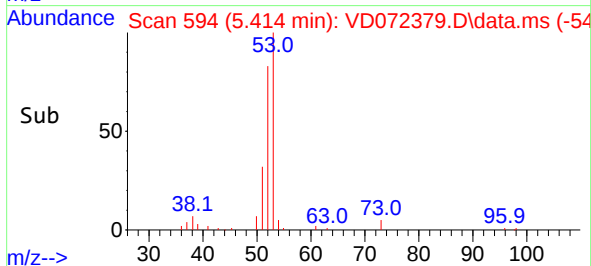
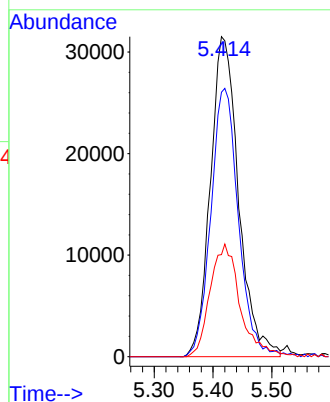


#15
Acrylonitrile
Concen: 114.228 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :

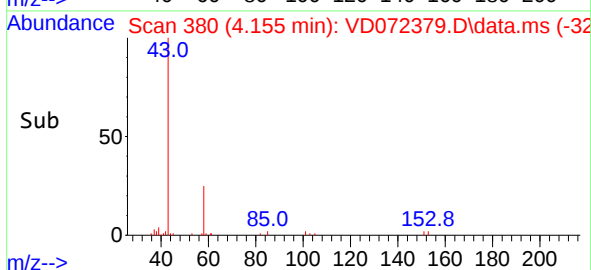
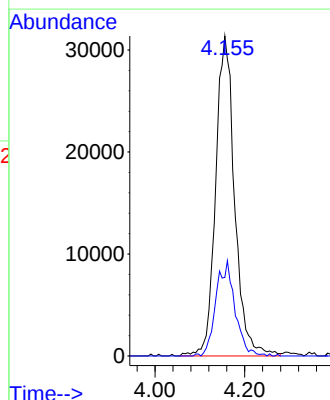
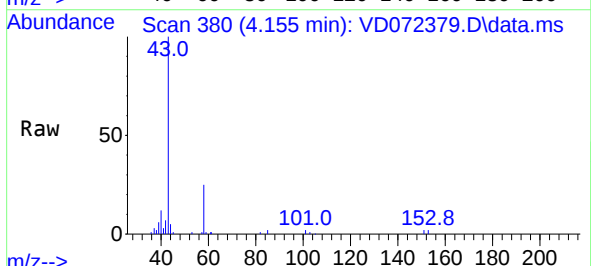


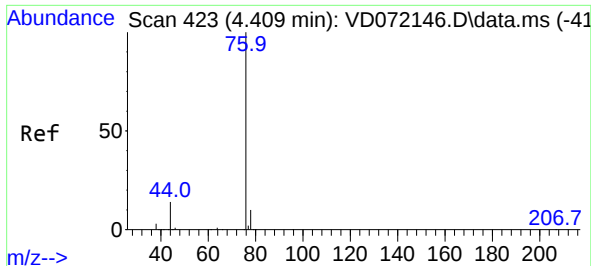
Tgt Ion: 53 Resp: 105078
Ion Ratio Lower Upper
53 100
52 82.1 67.2 100.8
51 37.4 30.3 45.5



#16
Acetone
Concen: 103.682 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 43 Resp: 92431
Ion Ratio Lower Upper
43 100
58 24.6 22.1 33.1

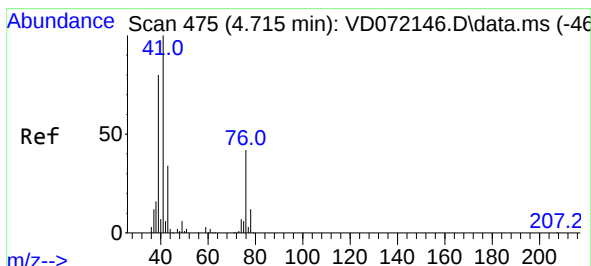
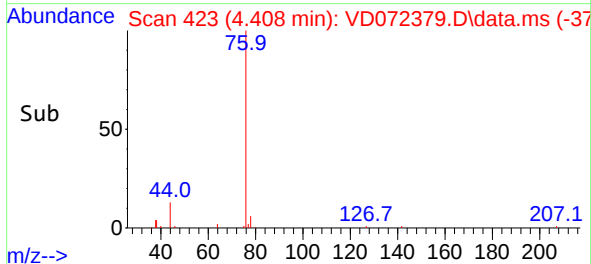
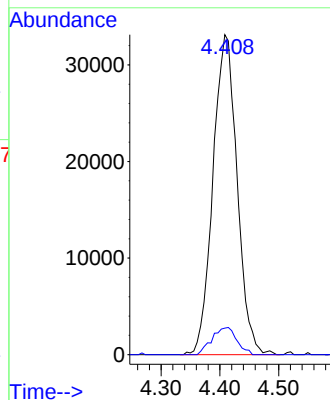
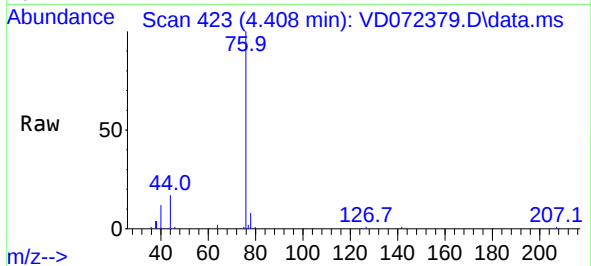




#17
Carbon Disulfide
Concen: 13.113 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

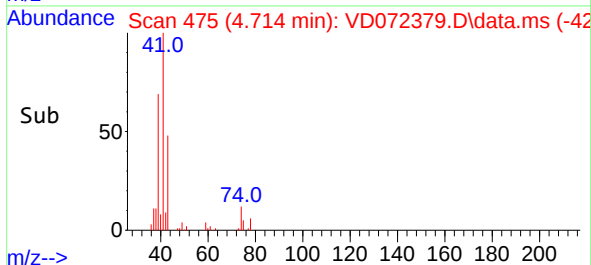
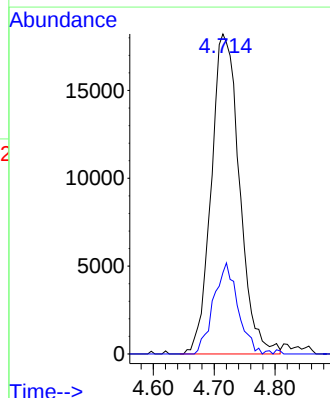
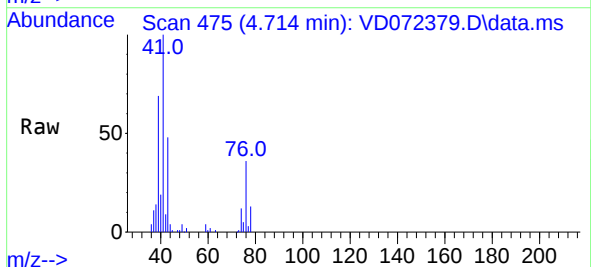
Instrument :
MSVOA_D
ClientSampleId :

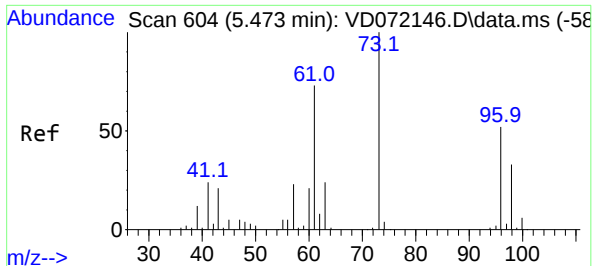
Tgt Ion: 76 Resp: 94550
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3



#18
Methyl Acetate
Concen: 26.840 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 43 Resp: 58637
Ion Ratio Lower Upper
43 100
74 24.6 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 21.751 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD072379.D

Acq: 23 Mar 2022 12:59

Instrument :

MSVOA_D

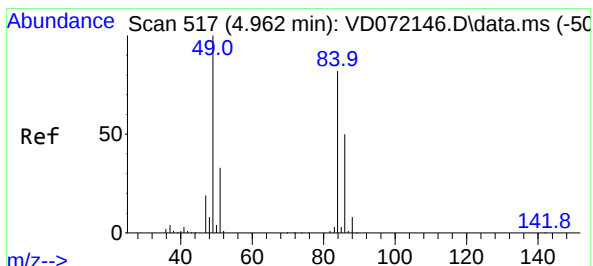
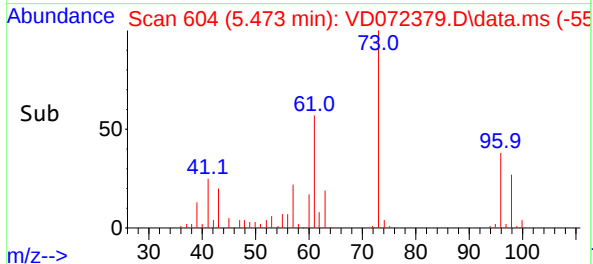
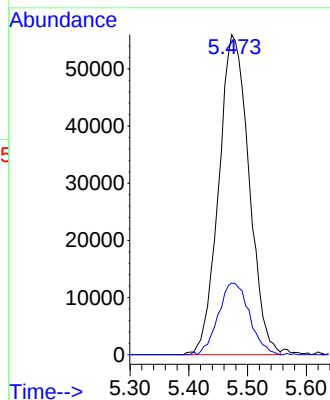
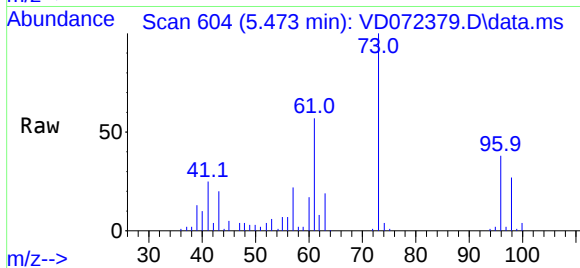
ClientSampleId :

Tgt Ion: 73 Resp: 200187

Ion Ratio Lower Upper

73 100

57 22.4 18.0 27.0



#20

Methylene Chloride

Concen: 17.426 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.001 min

Lab File: VD072379.D

Acq: 23 Mar 2022 12:59

Tgt Ion: 84 Resp: 95361

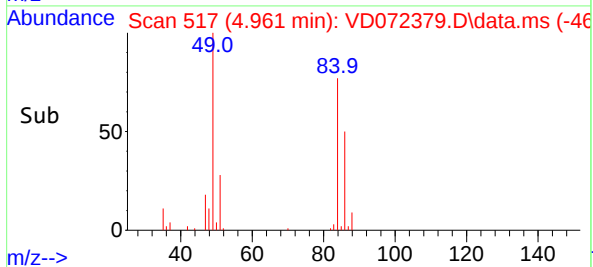
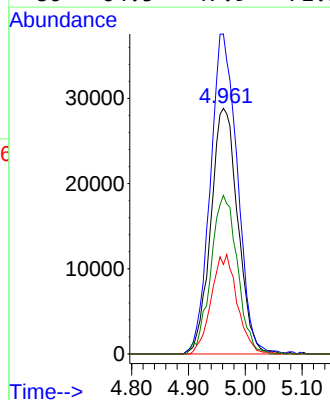
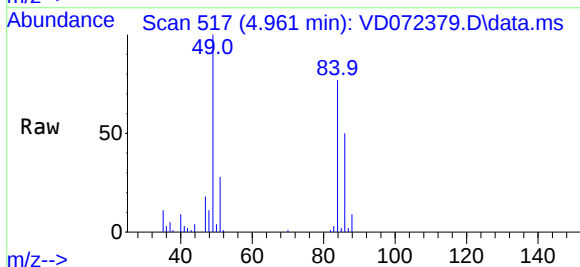
Ion Ratio Lower Upper

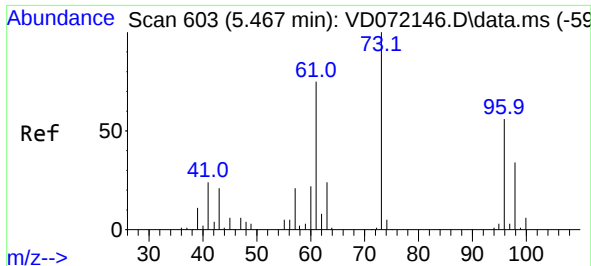
84 100

49 130.3 112.8 169.2

51 36.4 32.6 48.8

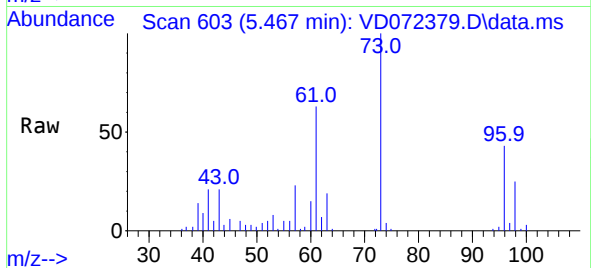
86 64.5 47.9 71.9



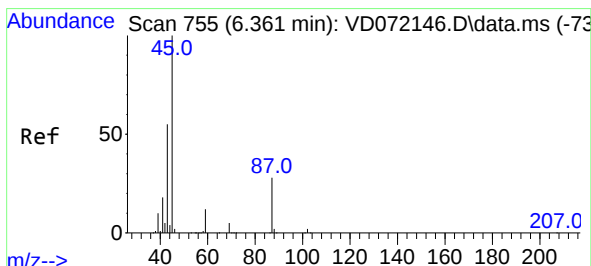
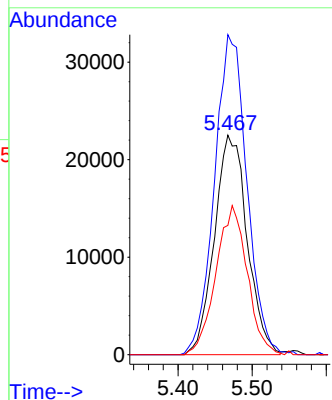
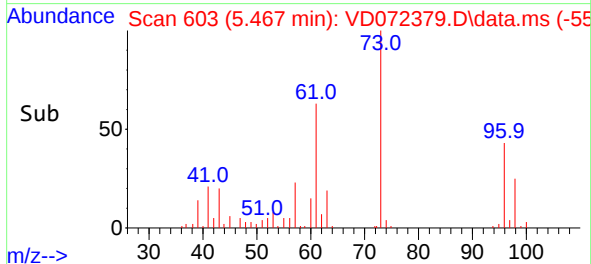


#21
trans-1,2-Dichloroethene
Concen: 18.473 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

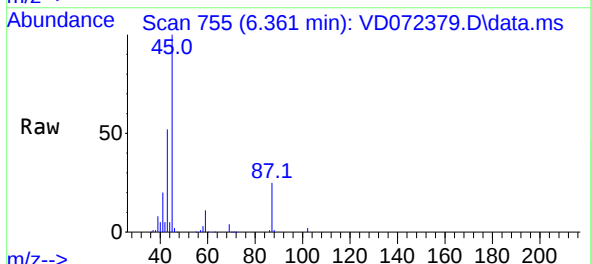
Instrument :
MSVOA_D
ClientSampleId :



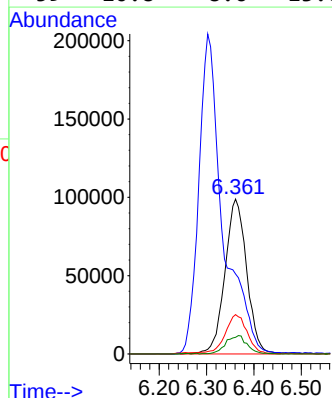
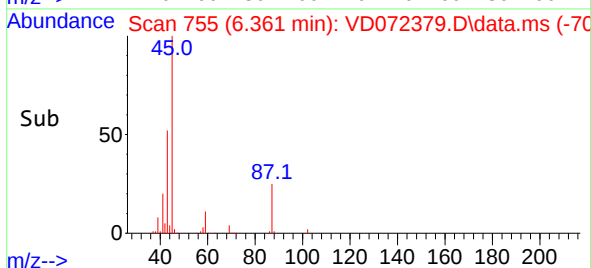
Tgt Ion: 96 Resp: 69187
Ion Ratio Lower Upper
96 100
61 145.7 117.9 176.9
98 58.9 49.4 74.2

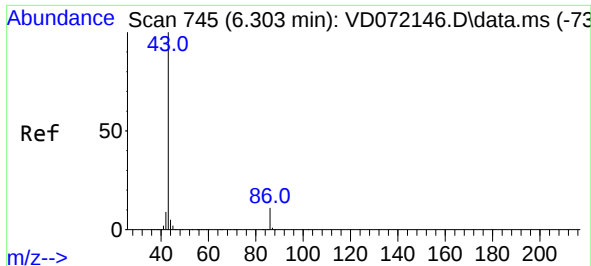


#22
Diisopropyl ether
Concen: 23.358 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59



Tgt Ion: 45 Resp: 315416
Ion Ratio Lower Upper
45 100
43 51.0 46.6 70.0
87 25.2 18.4 27.6
59 10.8 8.6 13.0

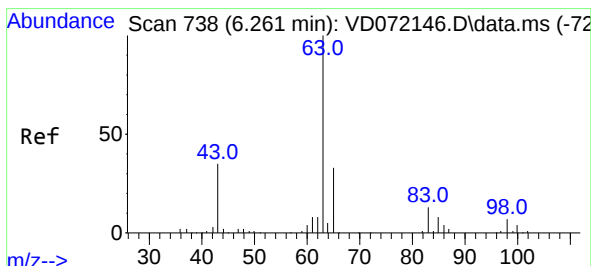
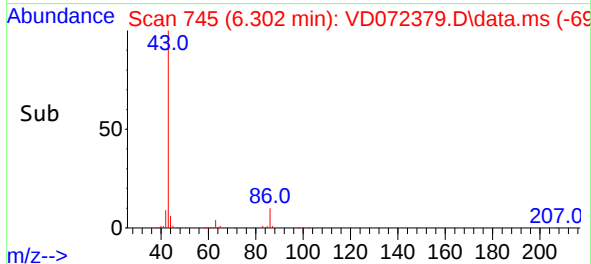
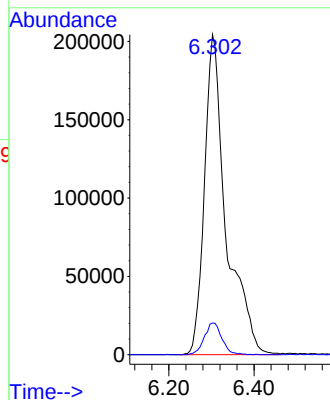
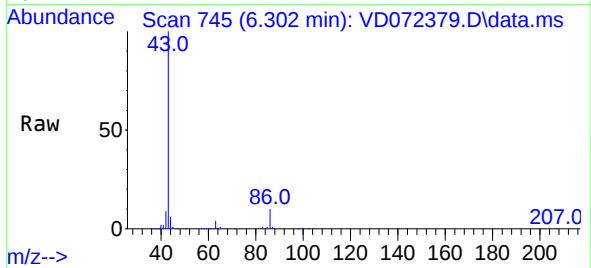




#23
 Vinyl Acetate
 Concen: 104.635 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072379.D
 Acq: 23 Mar 2022 12:59

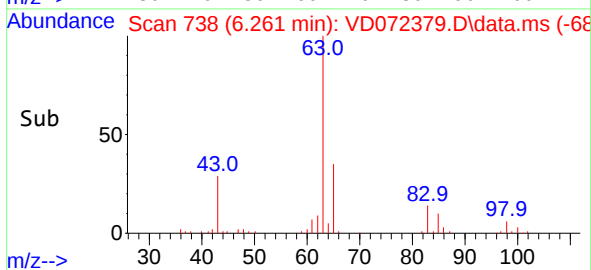
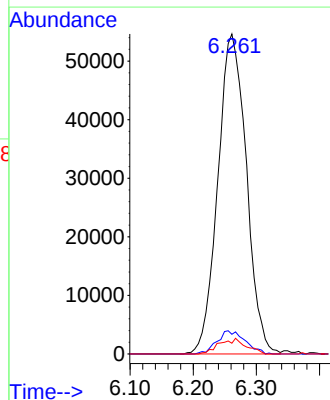
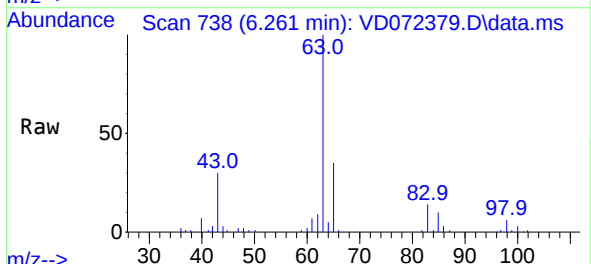
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 43 Resp: 721110
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.538 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072379.D
 Acq: 23 Mar 2022 12:59

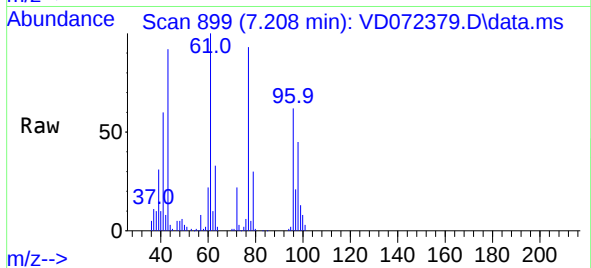
Tgt Ion: 63 Resp: 171528
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 3.4 2.1 6.5



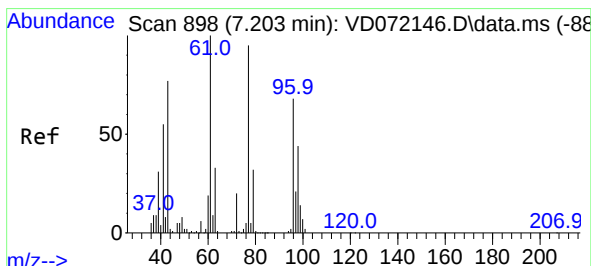
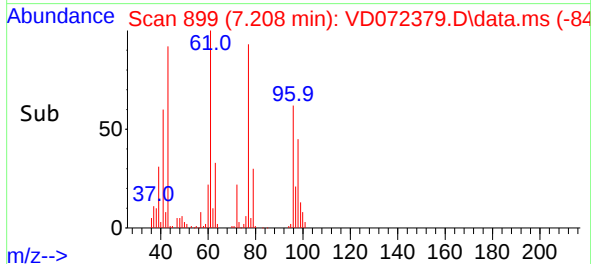
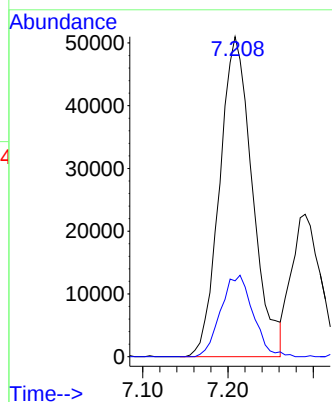


#25
2-Butanone
Concen: 114.617 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :

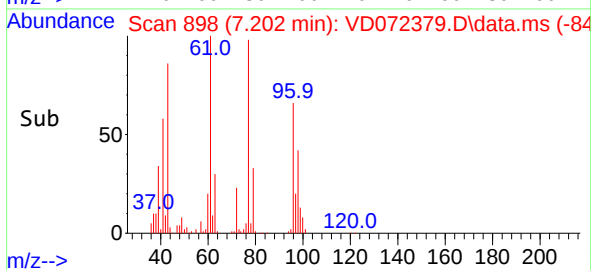
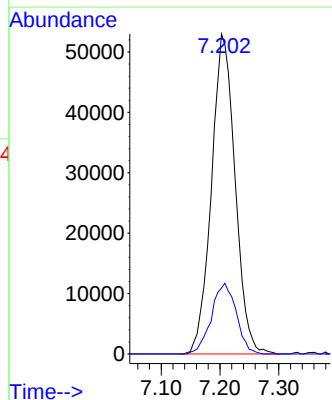
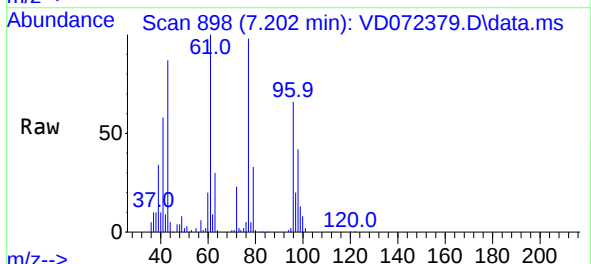


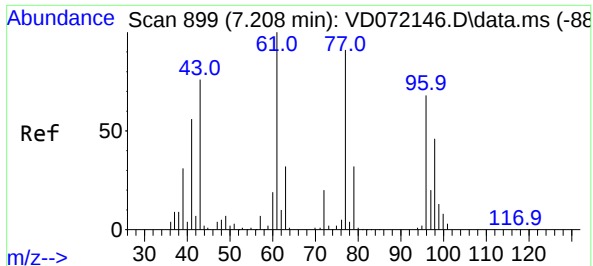
Tgt Ion: 43 Resp: 136237
Ion Ratio Lower Upper
43 100
72 23.7 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.589 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 77 Resp: 147949
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.4

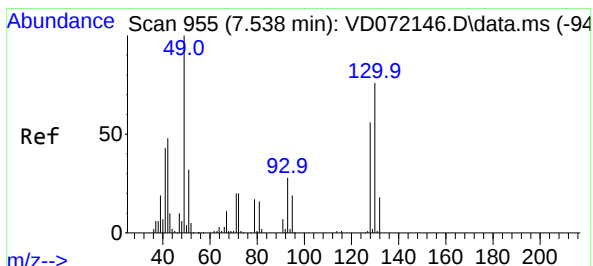
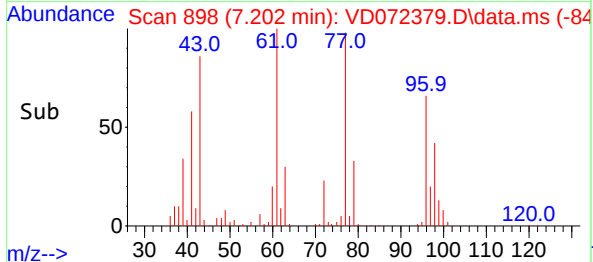
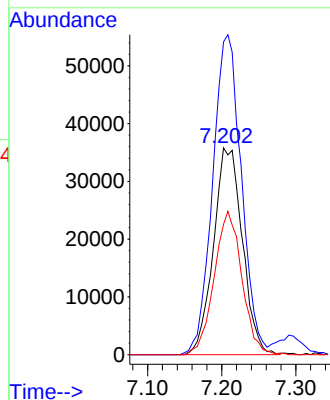
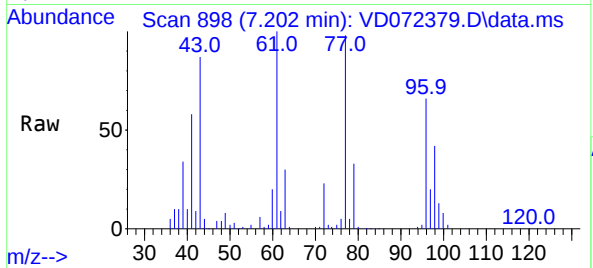




#27
cis-1,2-Dichloroethene
Concen: 20.268 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

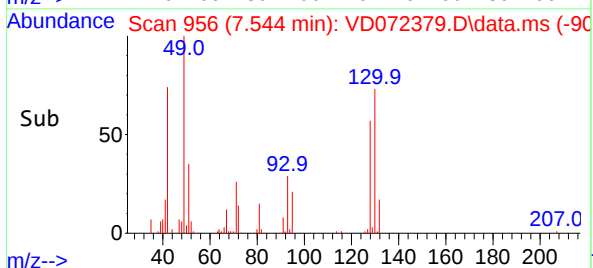
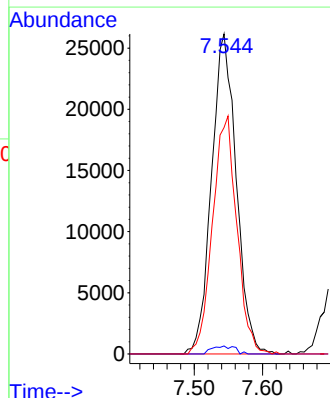
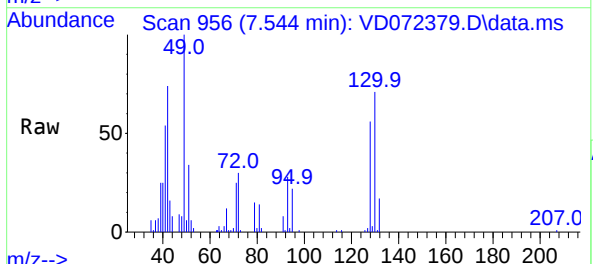
Instrument :
MSVOA_D
ClientSampleId :

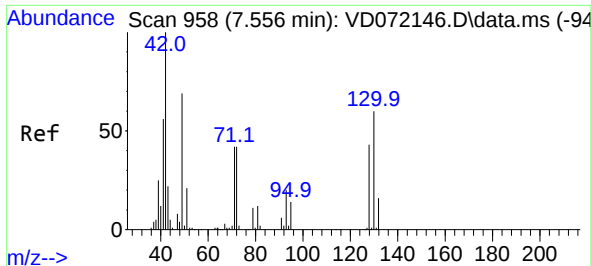
Tgt Ion: 96 Resp: 96913
Ion Ratio Lower Upper
96 100
61 153.7 0.0 313.8
98 66.5 0.0 128.8



#28
Bromochloromethane
Concen: 20.595 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 49 Resp: 66030
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 73.0 52.6 79.0





#29

Tetrahydrofuran

Concen: 115.847 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072379.D

Acq: 23 Mar 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

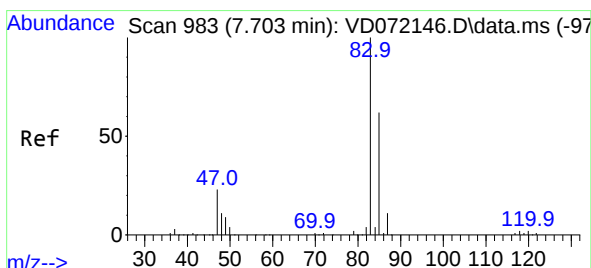
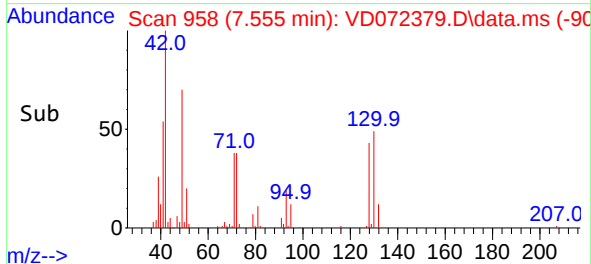
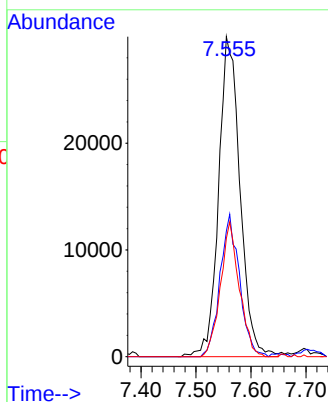
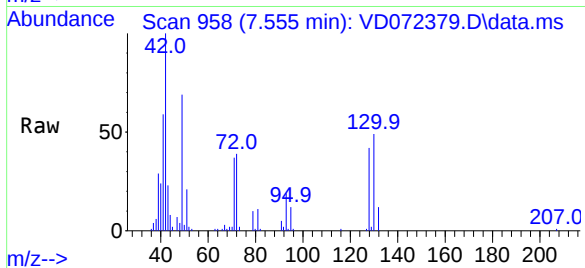
Tgt Ion: 42 Resp: 80969

Ion Ratio Lower Upper

42 100

72 40.6 30.7 46.1

71 37.2 28.6 43.0



#30

Chloroform

Concen: 22.121 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD072379.D

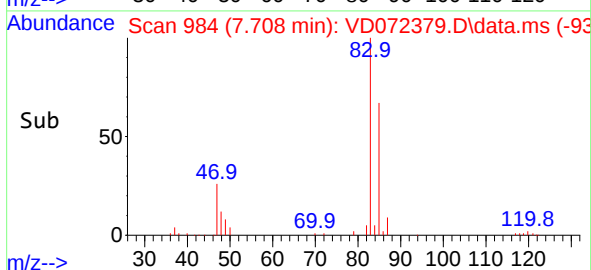
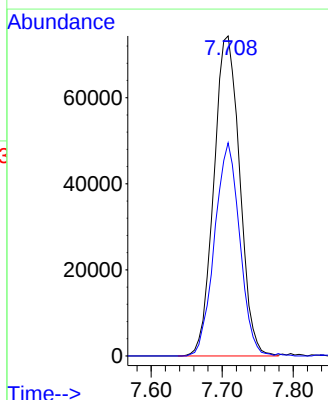
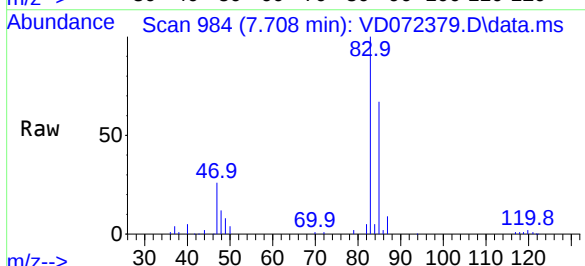
Acq: 23 Mar 2022 12:59

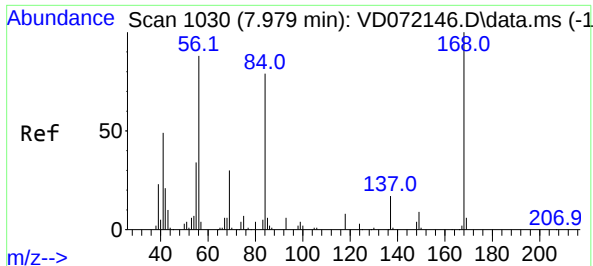
Tgt Ion: 83 Resp: 187684

Ion Ratio Lower Upper

83 100

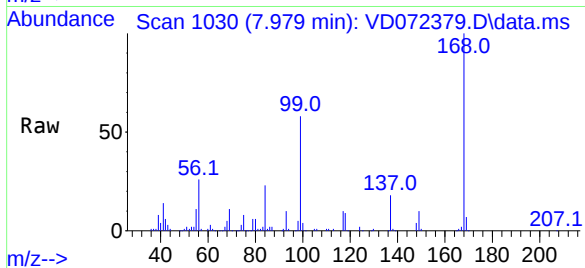
85 66.6 52.7 79.1



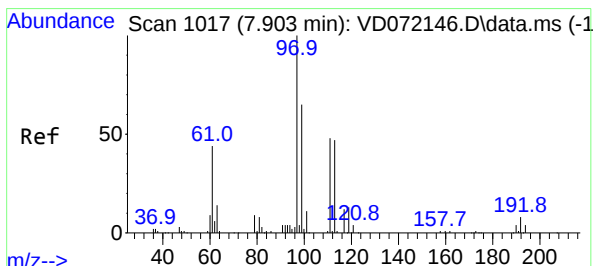
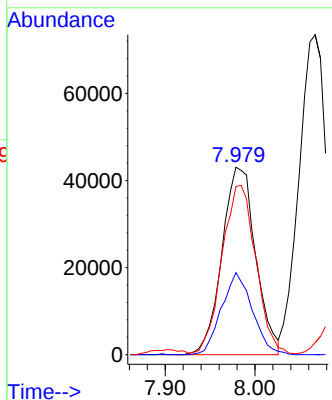
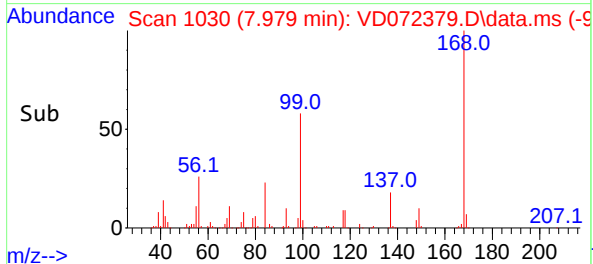


#31
Cyclohexane
Concen: 17.505 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

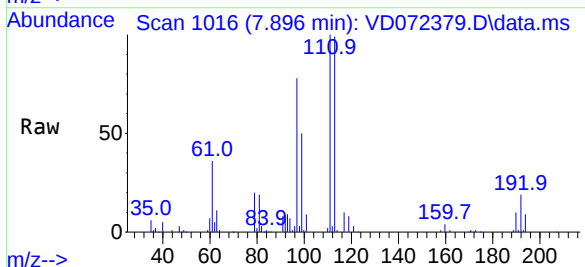
Instrument :
MSVOA_D
ClientSampleId :



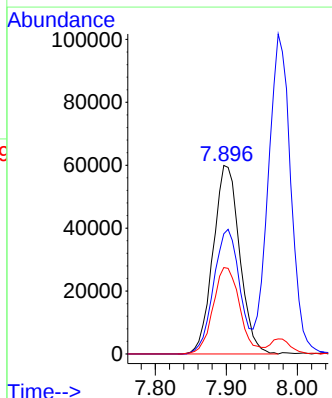
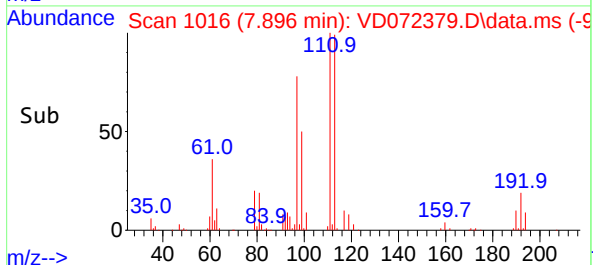
Tgt Ion: 56 Resp: 112294
Ion Ratio Lower Upper
56 100
69 43.8 25.4 38.2#
84 88.0 63.0 94.4

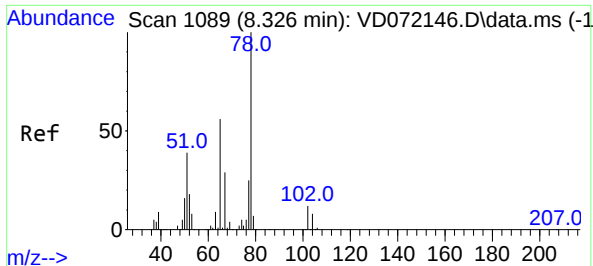


#32
1,1,1-Trichloroethane
Concen: 20.591 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59



Tgt Ion: 97 Resp: 155159
Ion Ratio Lower Upper
97 100
99 65.8 52.4 78.6
61 46.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 65.713 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072379.D

Acq: 23 Mar 2022 12:59

Instrument :

MSVOA_D

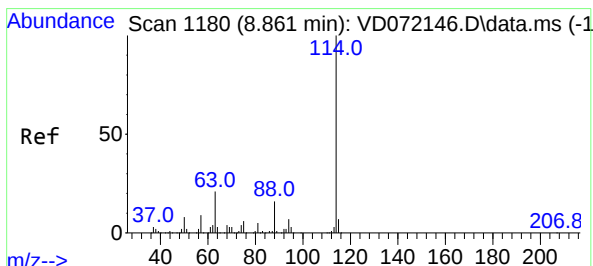
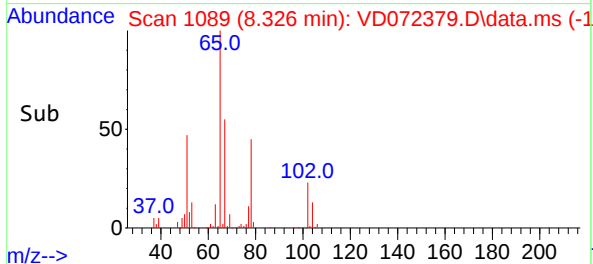
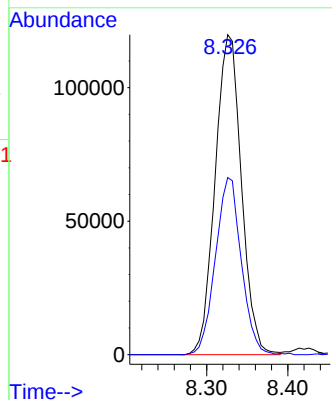
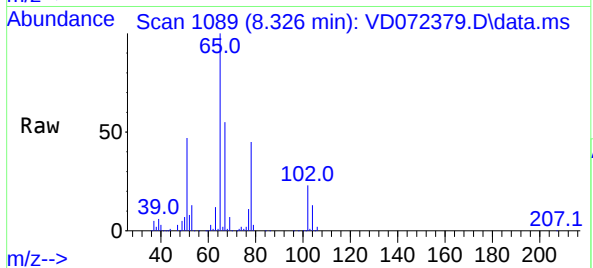
ClientSampleId :

Tgt Ion: 65 Resp: 269813

Ion Ratio Lower Upper

65 100

67 54.5 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: VD072379.D

Acq: 23 Mar 2022 12:59

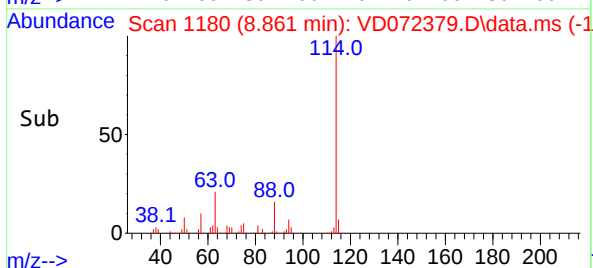
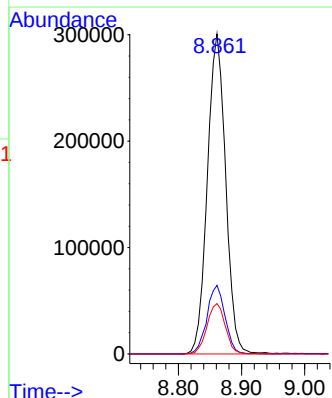
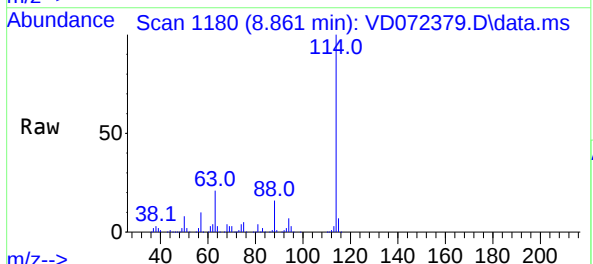
Tgt Ion: 114 Resp: 605221

Ion Ratio Lower Upper

114 100

63 21.4 0.0 46.6

88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 64.258 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072379.D

Acq: 23 Mar 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

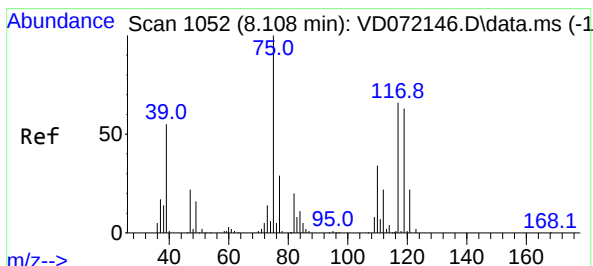
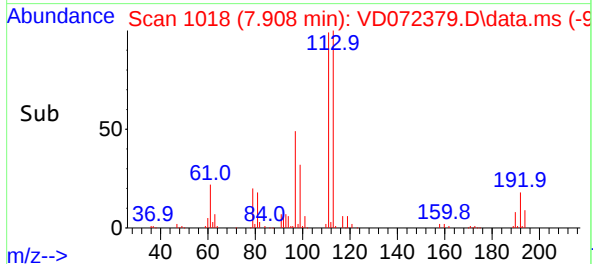
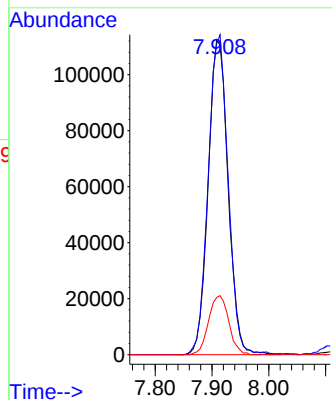
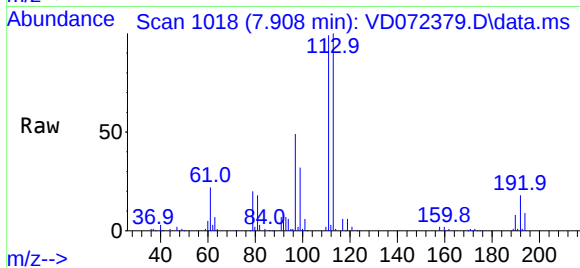
Tgt Ion:113 Resp: 273672

Ion Ratio Lower Upper

113 100

111 101.2 83.8 125.6

192 18.9 14.6 21.8



#36

1,1-Dichloropropene

Concen: 18.920 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD072379.D

Acq: 23 Mar 2022 12:59

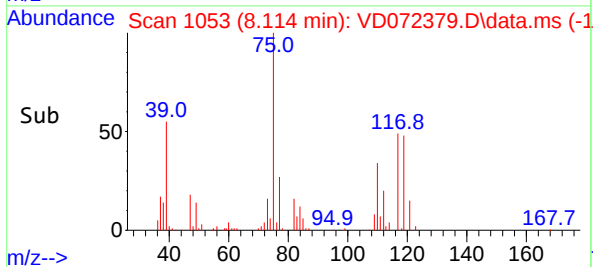
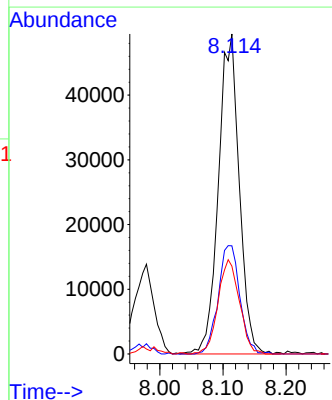
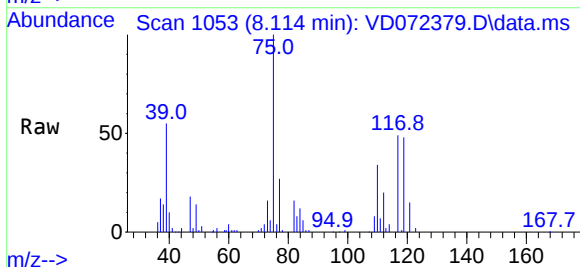
Tgt Ion: 75 Resp: 113045

Ion Ratio Lower Upper

75 100

110 35.4 16.4 49.1

77 30.3 24.2 36.2





#37

Ethyl Acetate

Concen: 21.540 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072379.D

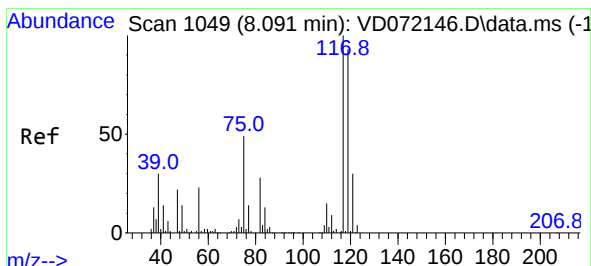
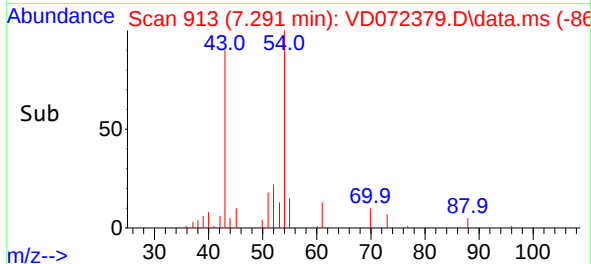
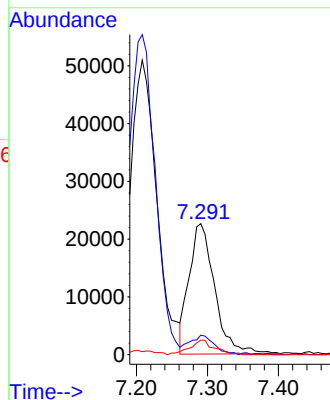
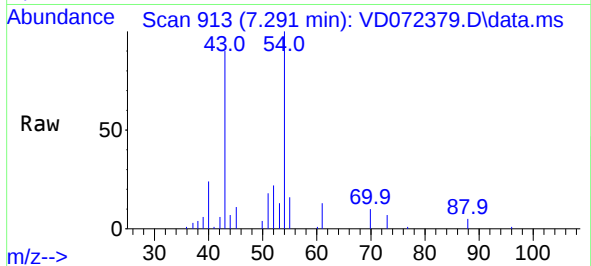
Acq: 23 Mar 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 56375
Ion Ratio	Lower Upper
43 100	
61 14.6	9.8 14.8
70 10.8	6.9 10.3#



#38

Carbon Tetrachloride

Concen: 18.999 ug/l

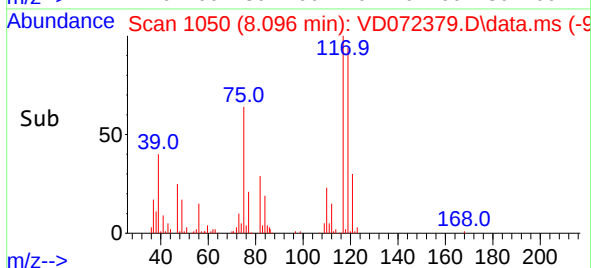
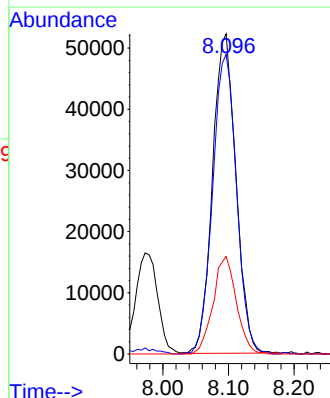
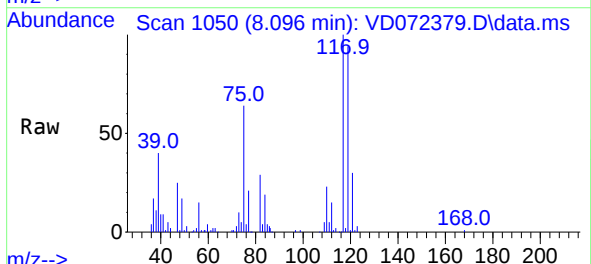
RT: 8.096 min Scan# 1050

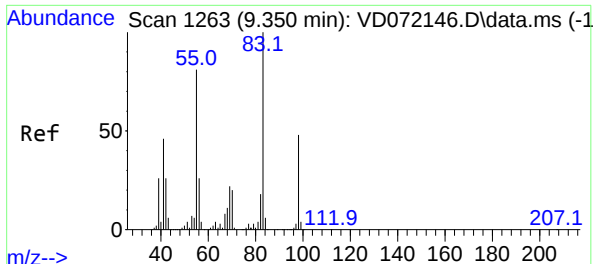
Delta R.T. 0.006 min

Lab File: VD072379.D

Acq: 23 Mar 2022 12:59

Tgt Ion: 117	Resp: 129037
Ion Ratio	Lower Upper
117 100	
119 93.9	75.8 113.6
121 30.6	24.5 36.7





#39

Methylcyclohexane

Concen: 16.612 ug/l

RT: 9.349 min Scan# 1116

Delta R.T. -0.000 min

Lab File: VD072379.D

Acq: 23 Mar 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

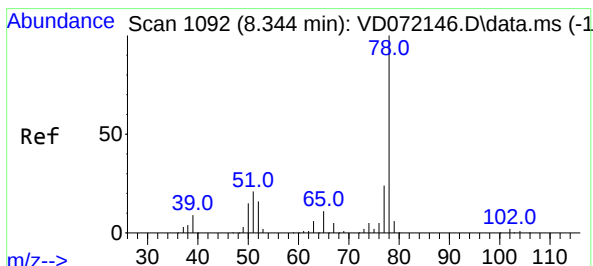
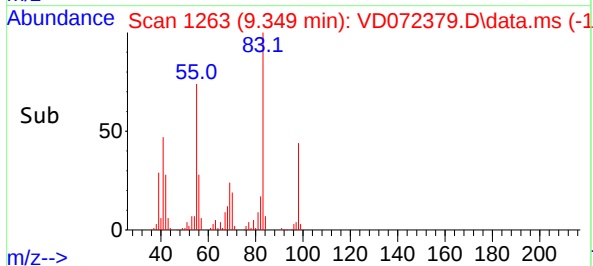
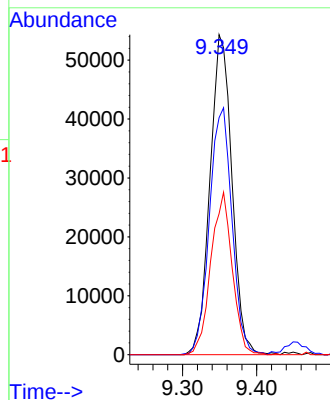
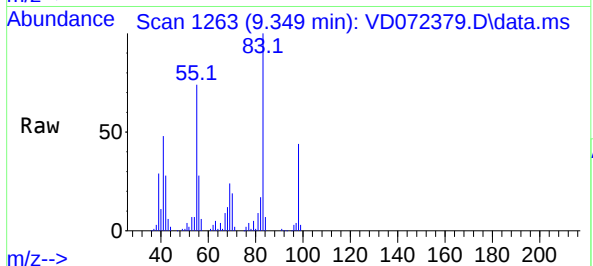
Tgt Ion: 83 Resp: 111686

Ion Ratio Lower Upper

83 100

55 74.1 63.2 94.8

98 44.0 38.2 57.4



#40

Benzene

Concen: 19.622 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072379.D

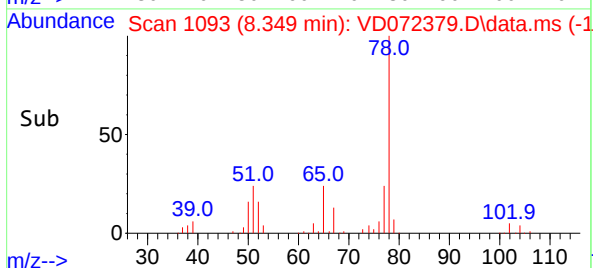
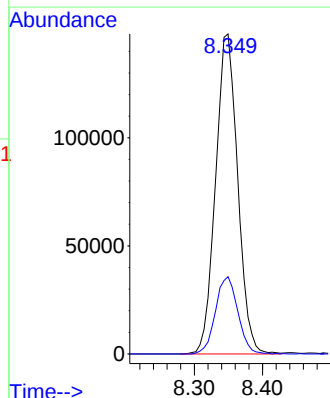
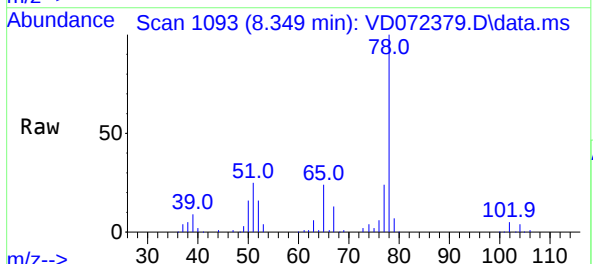
Acq: 23 Mar 2022 12:59

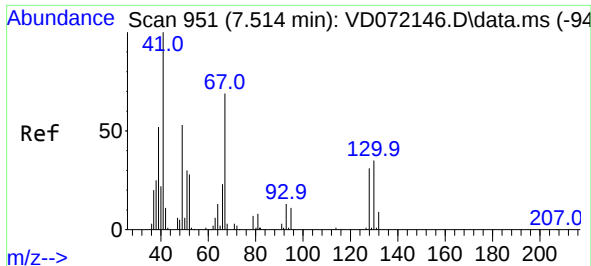
Tgt Ion: 78 Resp: 334458

Ion Ratio Lower Upper

78 100

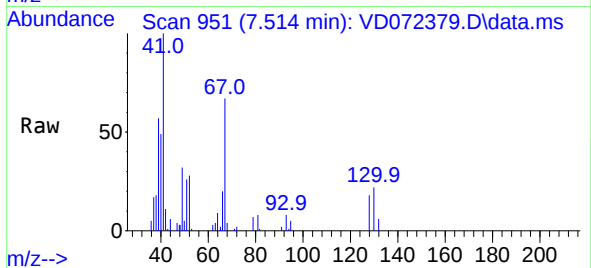
77 24.2 19.1 28.7





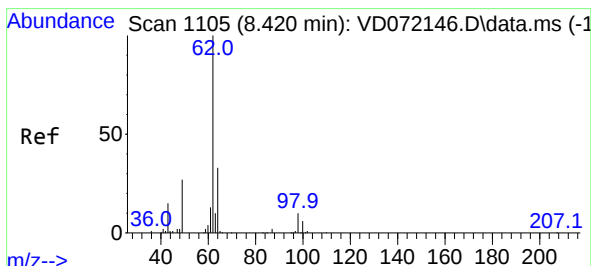
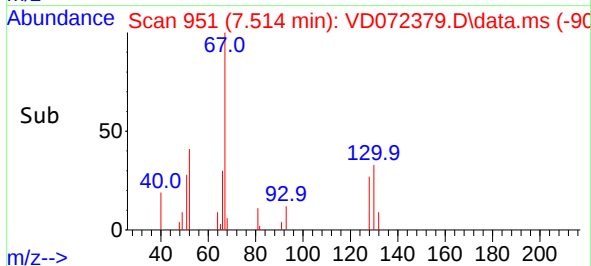
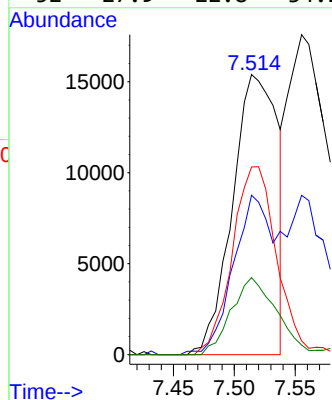
#41
Methacrylonitrile
Concen: 25.914 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 39531

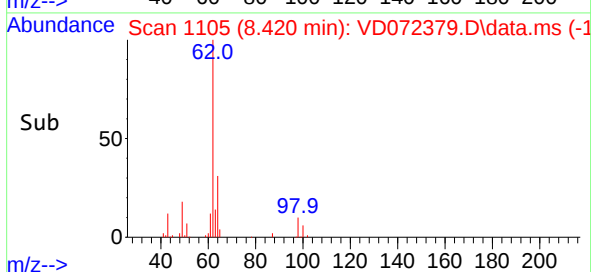
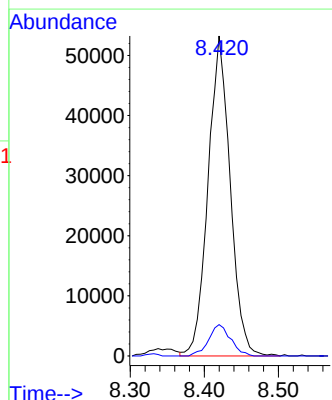
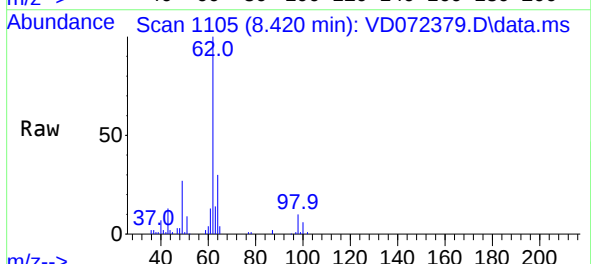
Ion	Ratio	Lower	Upper
41	100		
39	47.0	44.6	67.0
67	66.5	48.2	72.4
52	27.9	22.8	34.2

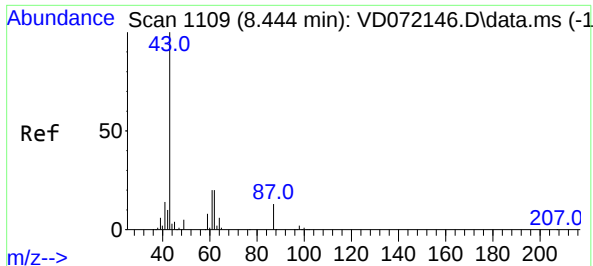


#42
1,2-Dichloroethane
Concen: 21.341 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 62 Resp: 110350

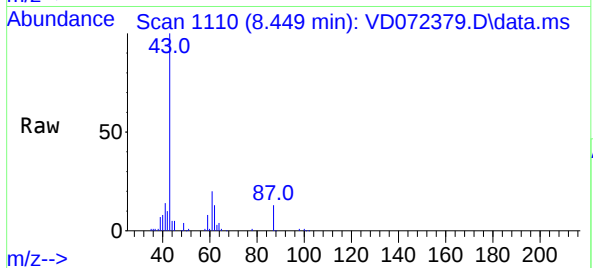
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.6



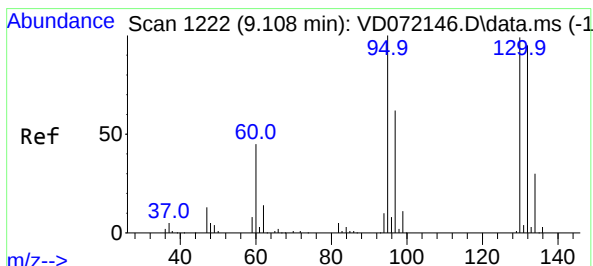
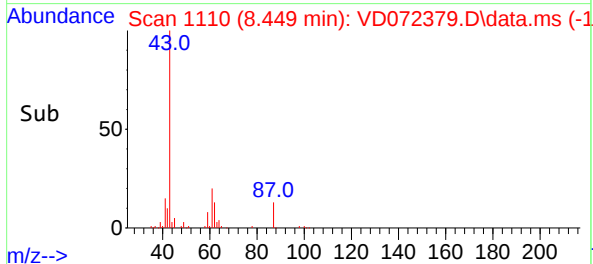
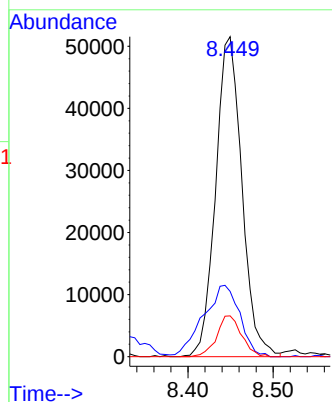


#43
Isopropyl Acetate
Concen: 21.740 ug/l
RT: 8.449 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :

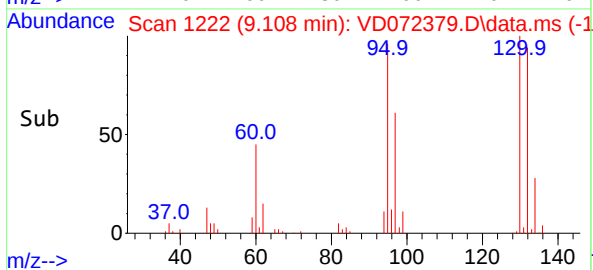
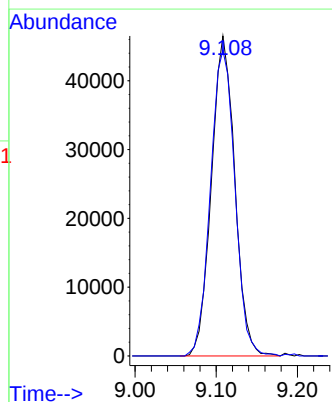
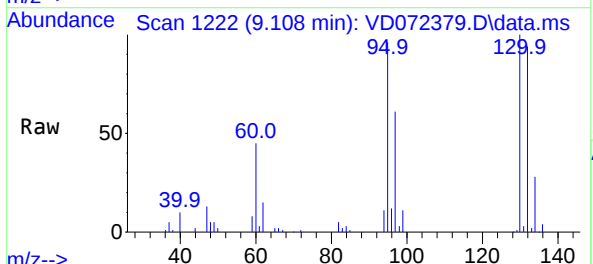


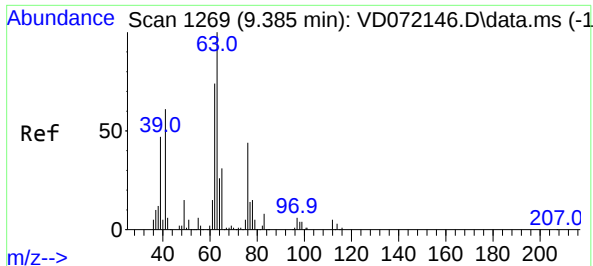
Tgt Ion: 43 Resp: 110438
Ion Ratio Lower Upper
43 100
61 30.9 22.4 33.6
87 12.1 8.7 13.1



#44
Trichloroethene
Concen: 19.427 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion:130 Resp: 92964
Ion Ratio Lower Upper
130 100
95 95.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.319 ug/l

RT: 9.379 min Scan# 1269

Delta R.T. -0.006 min

Lab File: VD072379.D

Acq: 23 Mar 2022 12:59

Instrument :

MSVOA_D

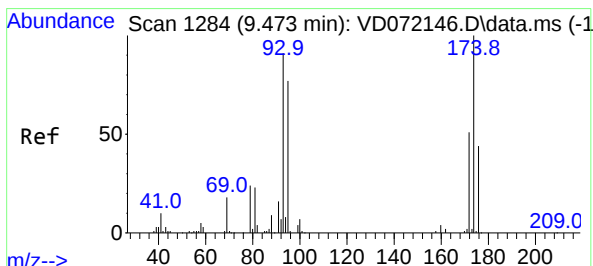
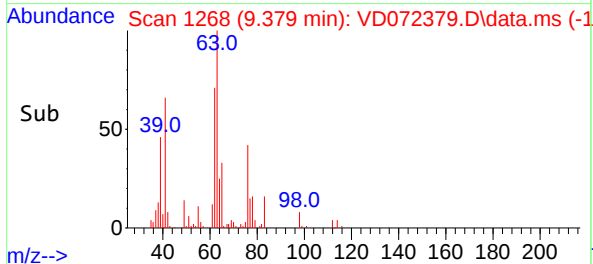
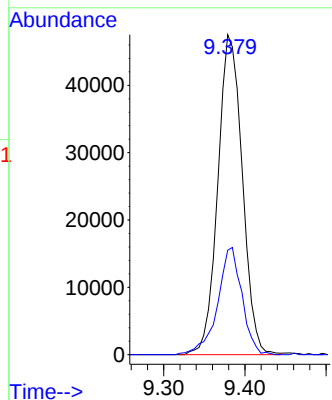
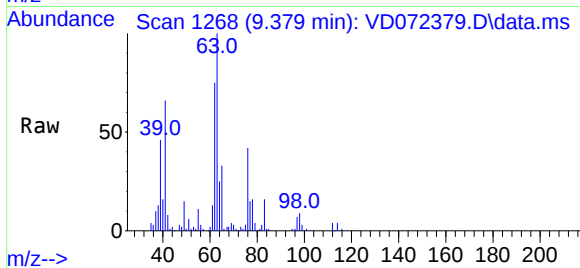
ClientSampleId :

Tgt Ion: 63 Resp: 99661

Ion Ratio Lower Upper

63 100

65 32.7 26.2 39.4



#46

Dibromomethane

Concen: 20.791 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD072379.D

Acq: 23 Mar 2022 12:59

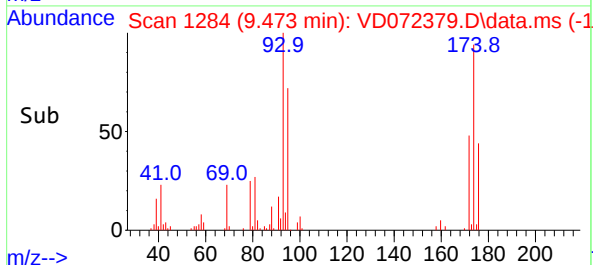
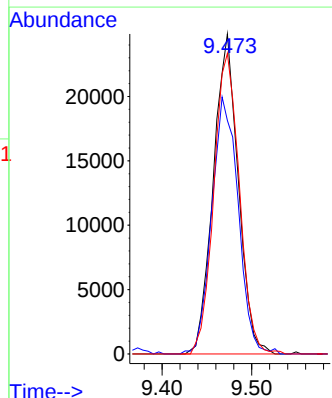
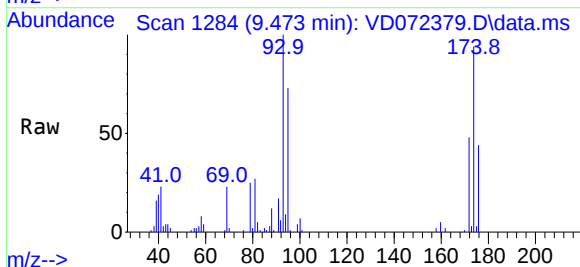
Tgt Ion: 93 Resp: 47809

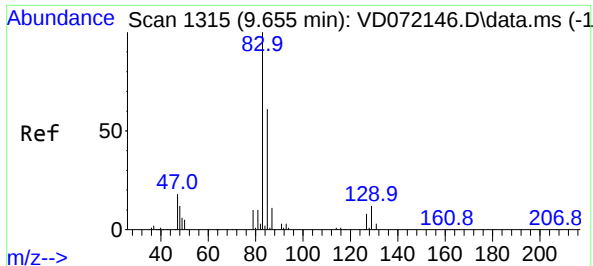
Ion Ratio Lower Upper

93 100

95 85.4 66.7 100.1

174 96.3 71.6 107.4

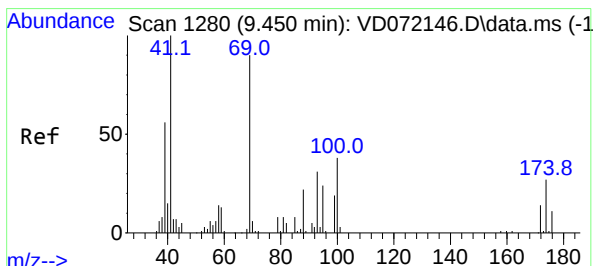
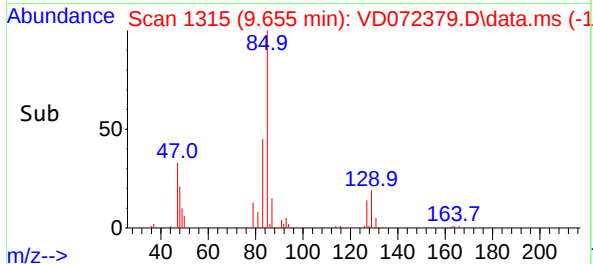
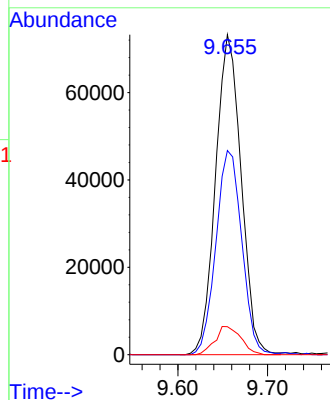
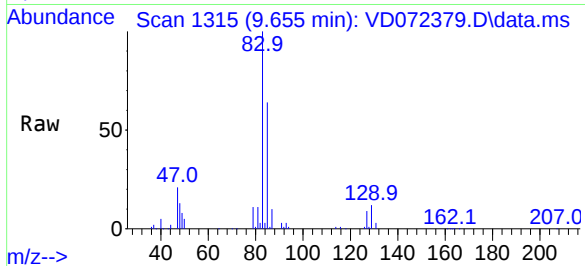




#47
Bromodichloromethane
Concen: 21.615 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

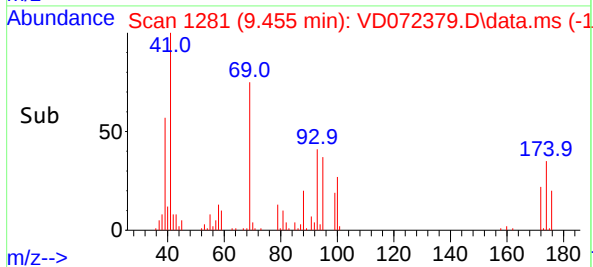
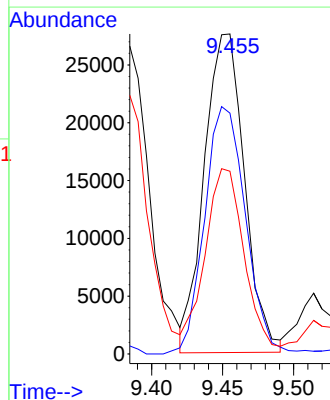
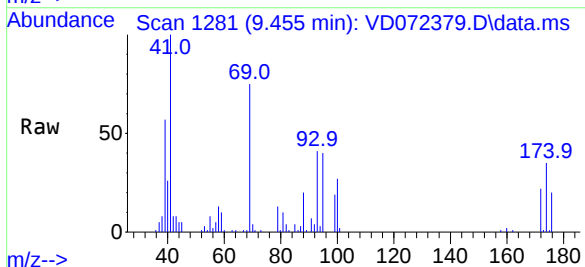
Instrument :
MSVOA_D
ClientSampleId :

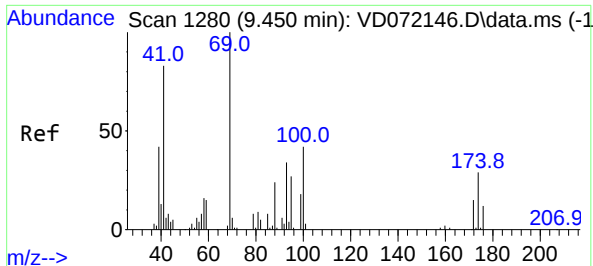
Tgt Ion: 83 Resp: 144901
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.0
127 8.8 6.1 9.1



#48
Methyl methacrylate
Concen: 22.373 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 41 Resp: 54267
Ion Ratio Lower Upper
41 100
69 79.2 56.7 85.1
39 57.3 42.7 64.1

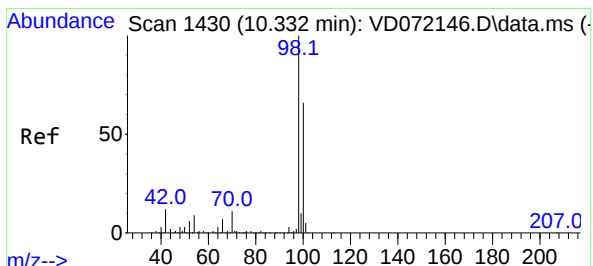
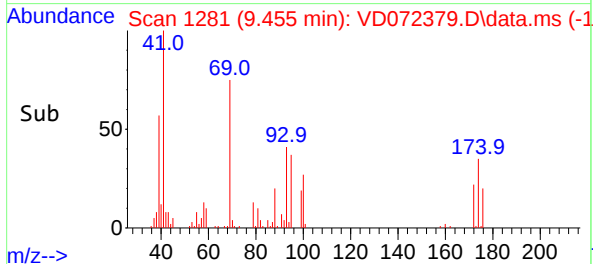
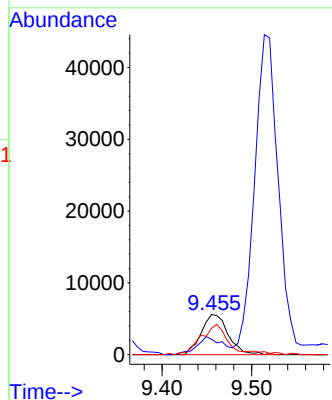
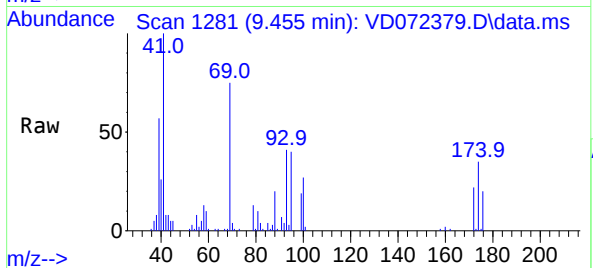




#49
1,4-Dioxane
Concen: 424.365 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

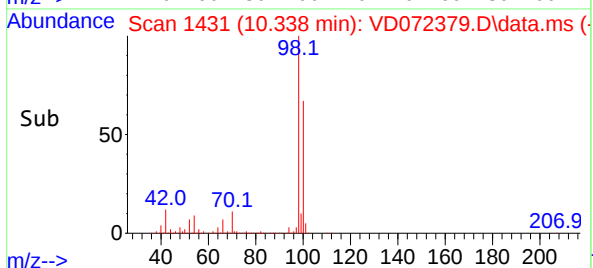
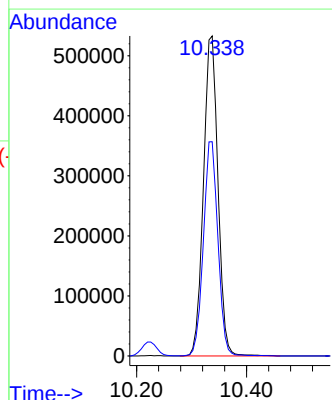
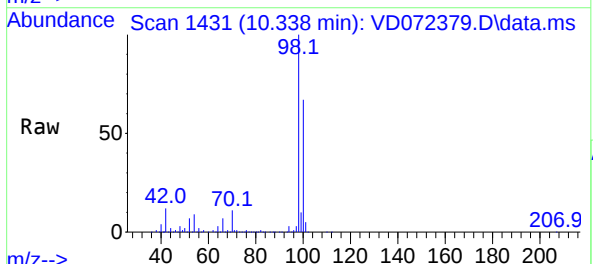
Instrument :
MSVOA_D
ClientSampleId :

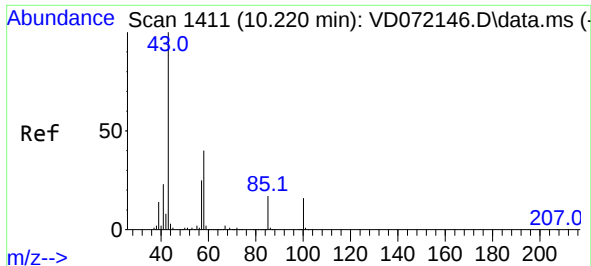
Tgt Ion: 88 Resp: 11702
Ion Ratio Lower Upper
88 100
43 42.9 31.0 46.4
58 78.9 58.1 87.1



#50
Toluene-d8
Concen: 62.680 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 98 Resp: 976118
Ion Ratio Lower Upper
98 100
100 66.9 52.4 78.6

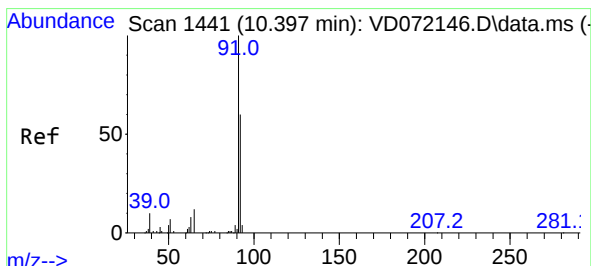
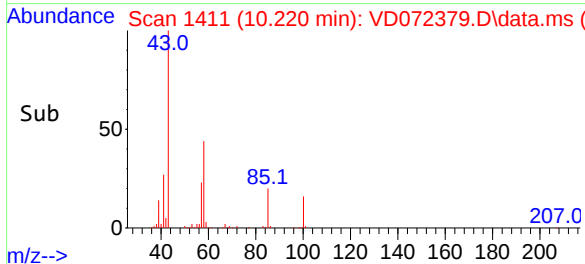
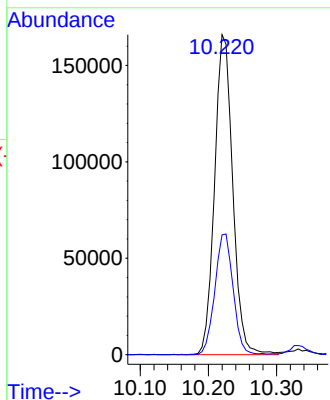
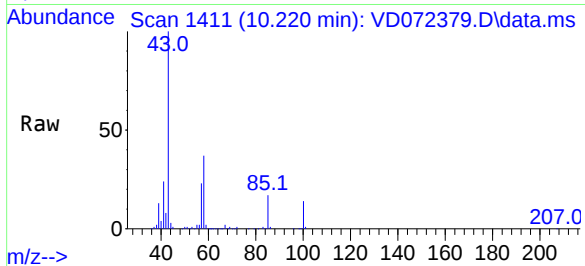




#51
4-Methyl-2-Pentanone
Concen: 115.354 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

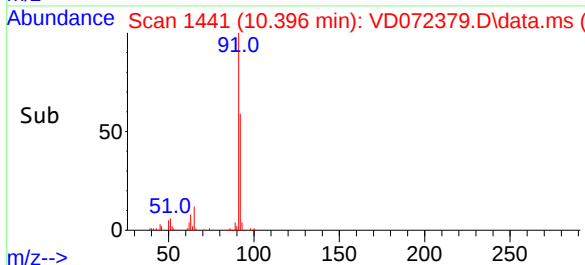
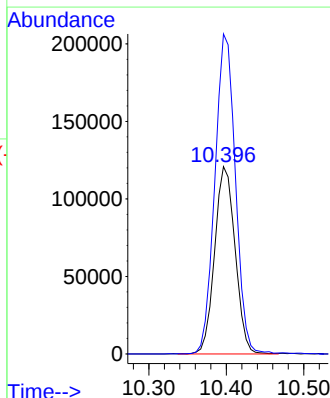
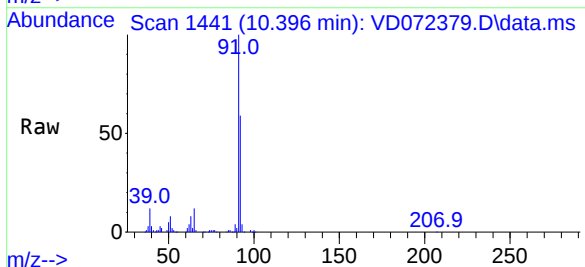
Instrument :
MSVOA_D
ClientSampleId :

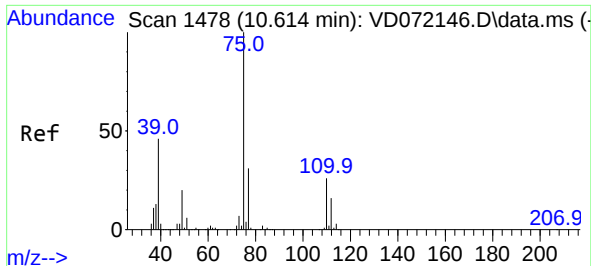
Tgt Ion: 43 Resp: 307774
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0



#52
Toluene
Concen: 19.768 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 92 Resp: 221719
Ion Ratio Lower Upper
92 100
91 171.8 139.6 209.4

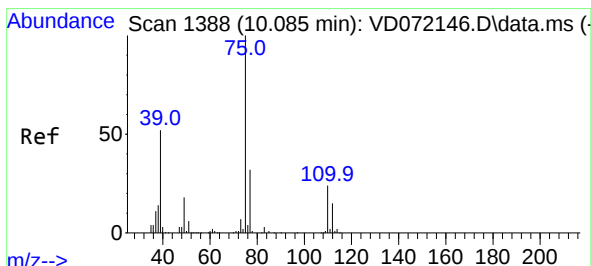
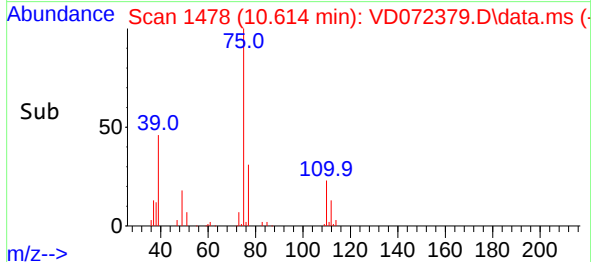
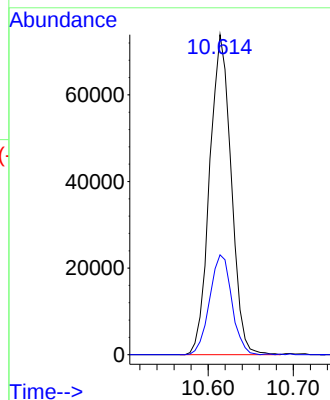
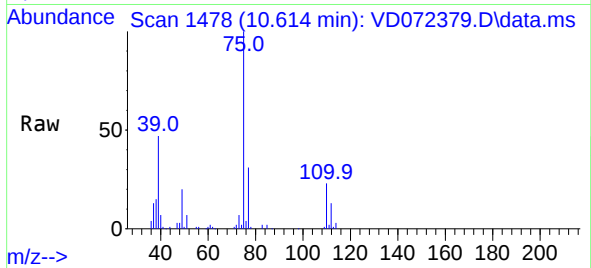




#53
t-1,3-Dichloropropene
Concen: 21.191 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

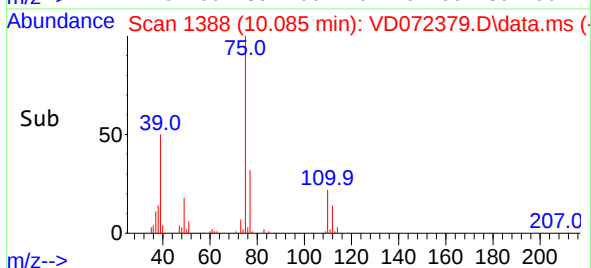
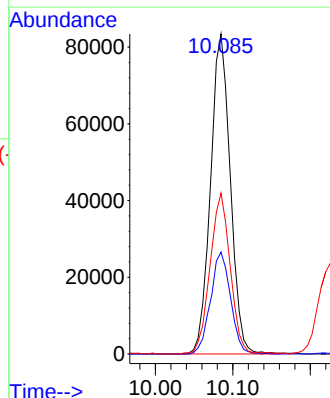
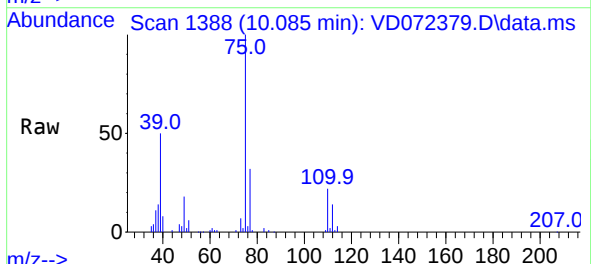
Instrument :
MSVOA_D
ClientSampleId :

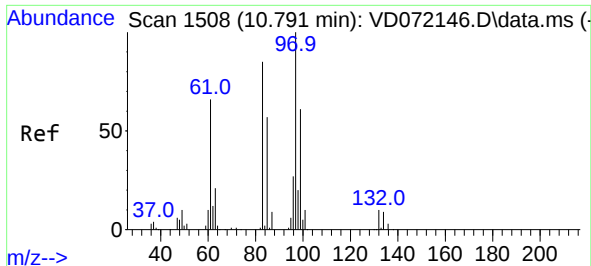
Tgt Ion: 75 Resp: 129793
Ion Ratio Lower Upper
75 100
77 31.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.880 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

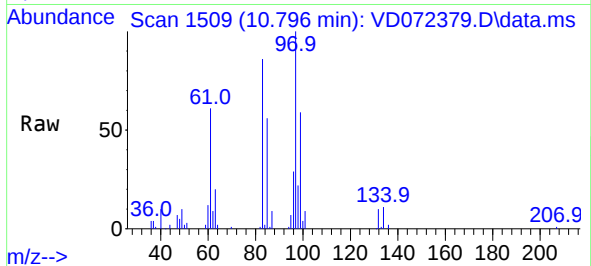
Tgt Ion: 75 Resp: 147839
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 50.3 46.8 70.2





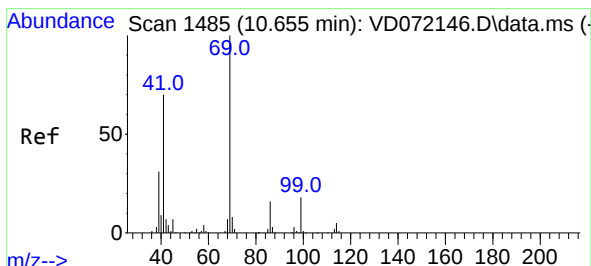
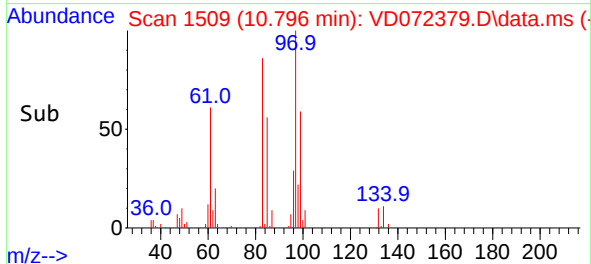
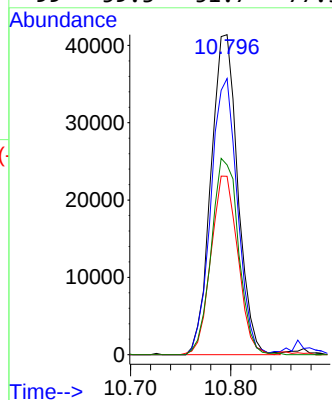
#55
1,1,2-Trichloroethane
Concen: 22.024 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 77150

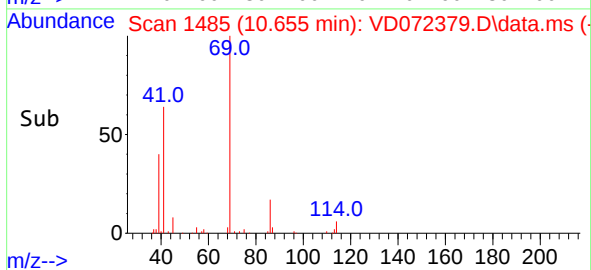
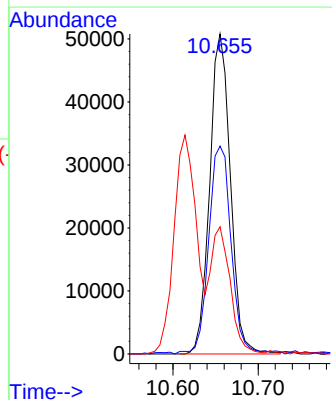
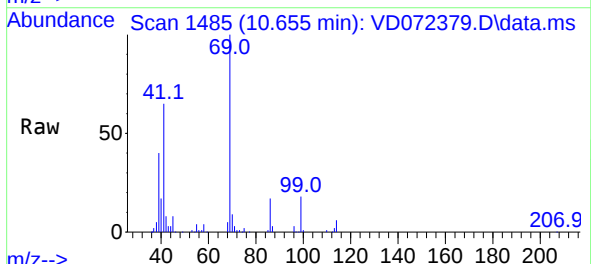
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.0	103.4
85	55.7	42.6	63.8
99	59.3	51.7	77.5

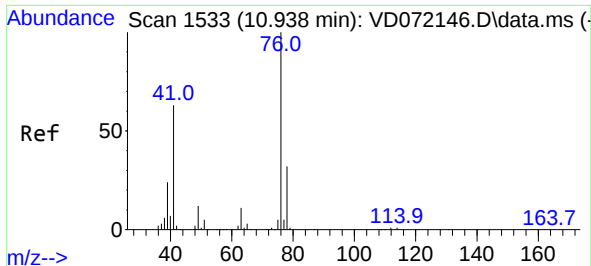


#56
Ethyl methacrylate
Concen: 20.941 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 69 Resp: 85920

Ion	Ratio	Lower	Upper
69	100		
41	70.6	63.0	94.6
39	36.8	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.876 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. 0.006 min

Lab File: VD072379.D

Acq: 23 Mar 2022 12:59

Instrument :

MSVOA_D

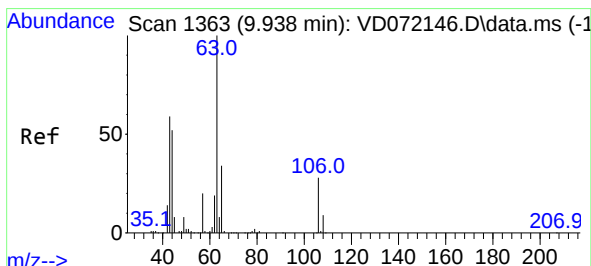
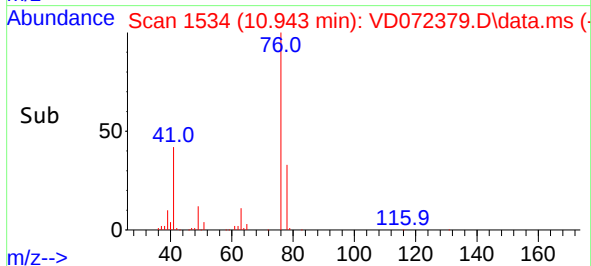
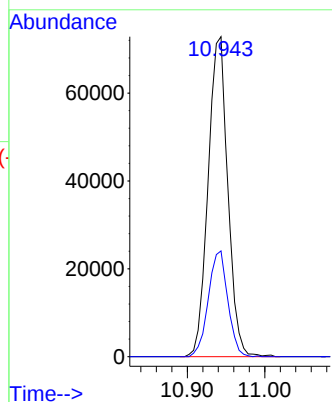
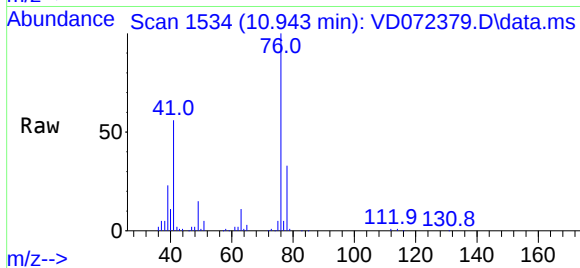
ClientSampleId :

Tgt Ion: 76 Resp: 128610

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 93.453 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072379.D

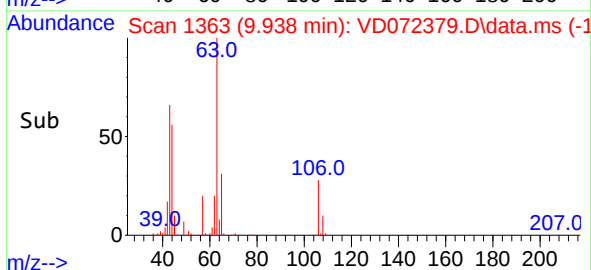
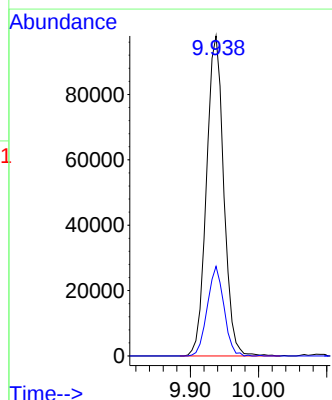
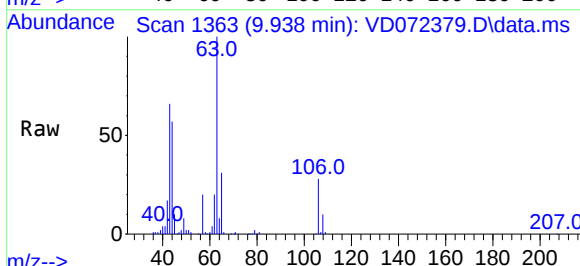
Acq: 23 Mar 2022 12:59

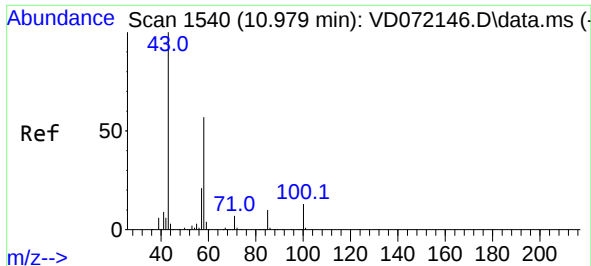
Tgt Ion: 63 Resp: 172406

Ion Ratio Lower Upper

63 100

106 26.9 21.4 32.0

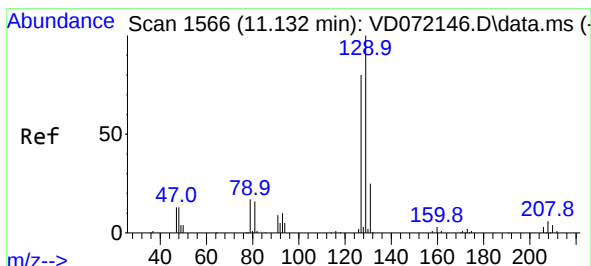
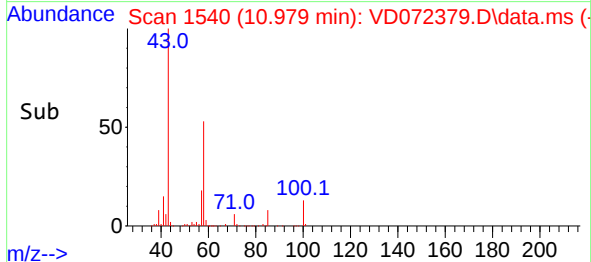
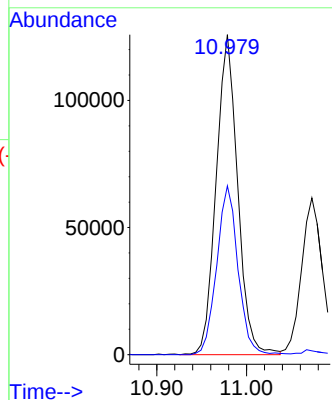
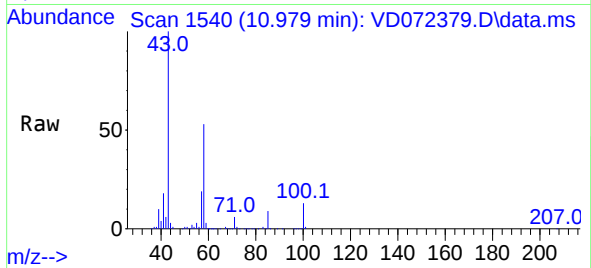




#59
2-Hexanone
Concen: 113.219 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

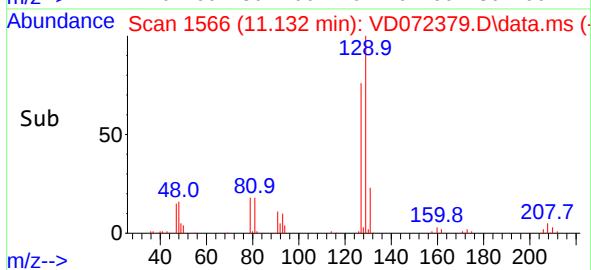
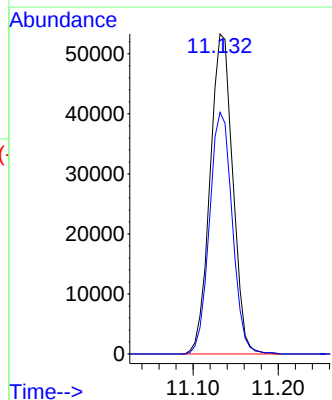
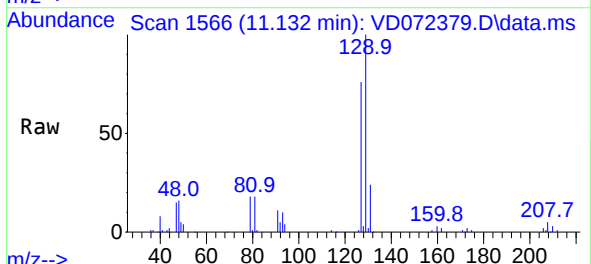
Instrument :
MSVOA_D
ClientSampleId :

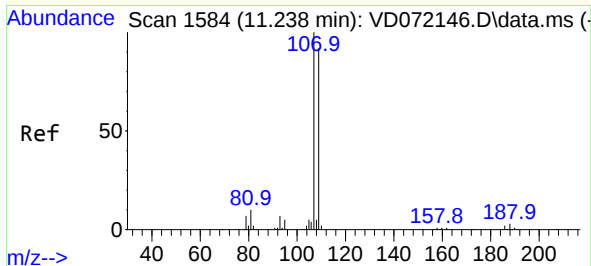
Tgt Ion: 43 Resp: 208636
Ion Ratio Lower Upper
43 100
58 52.4 25.3 75.9



#60
Dibromochloromethane
Concen: 21.722 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 129 Resp: 98739
Ion Ratio Lower Upper
129 100
127 75.7 39.2 117.6

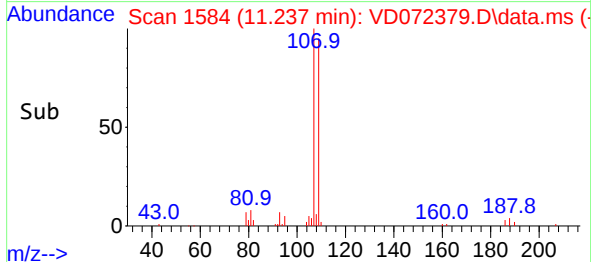
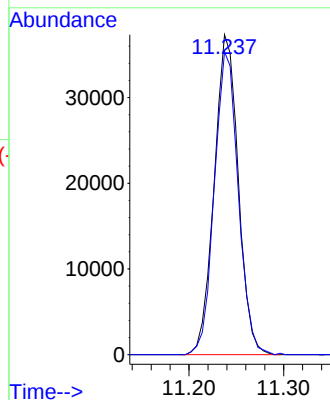
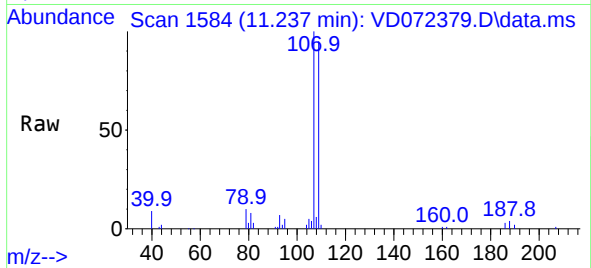




#61
1,2-Dibromoethane
Concen: 20.798 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

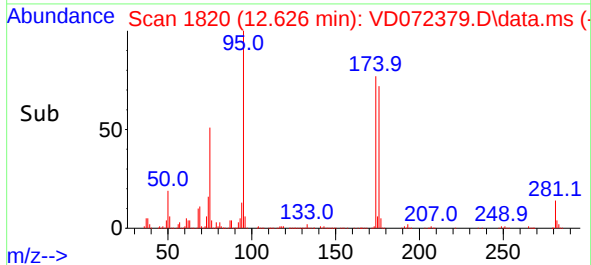
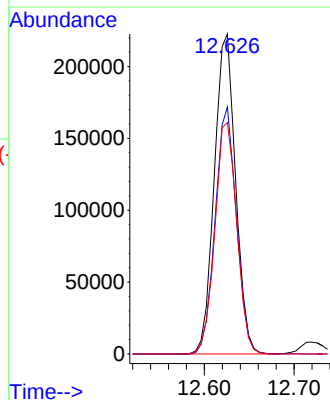
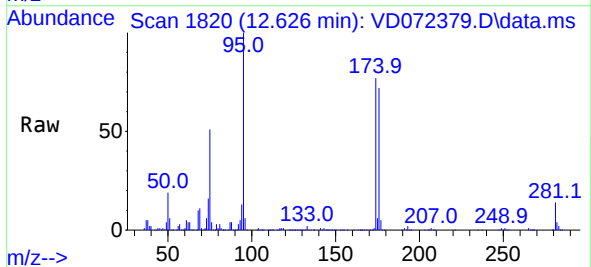
Instrument :
MSVOA_D
ClientSampleId :

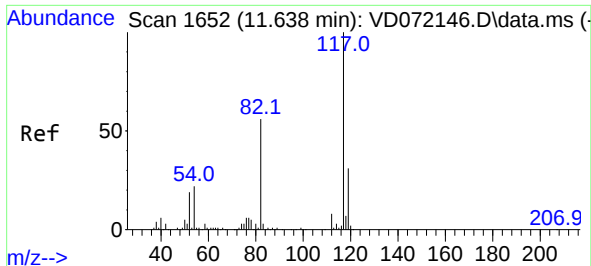
Tgt Ion:107 Resp: 65833
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 60.491 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

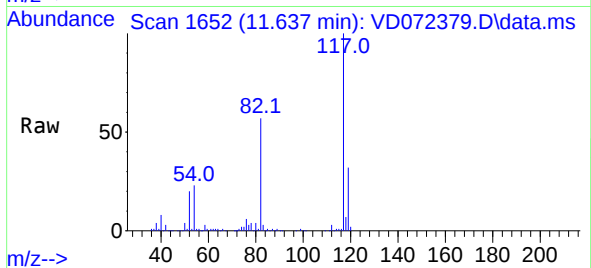
Tgt Ion: 95 Resp: 366027
Ion Ratio Lower Upper
95 100
174 77.1 0.0 152.8
176 74.2 0.0 145.4



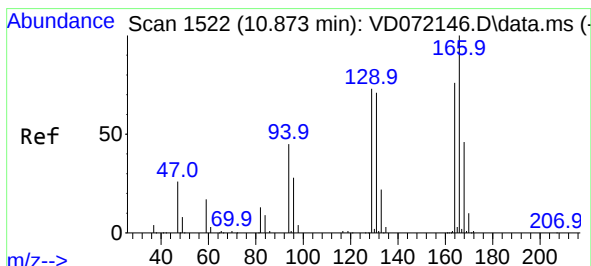
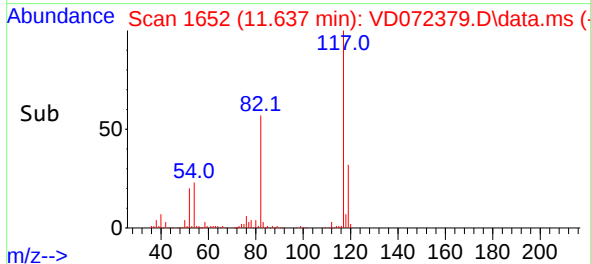
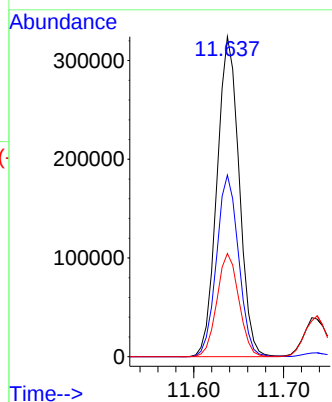


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :

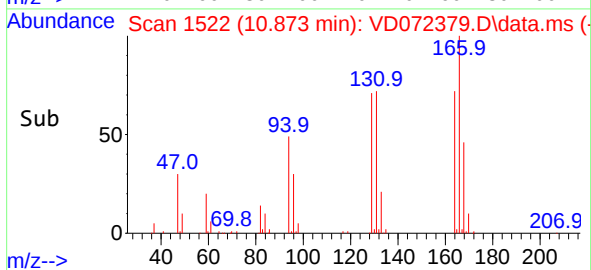
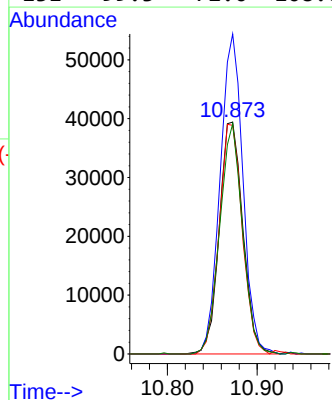
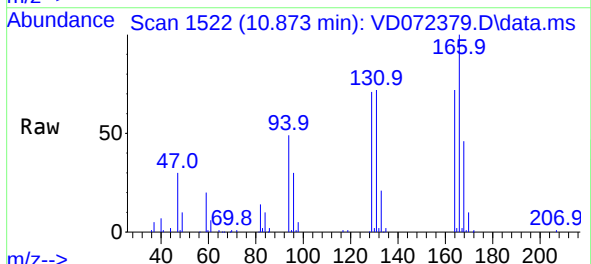


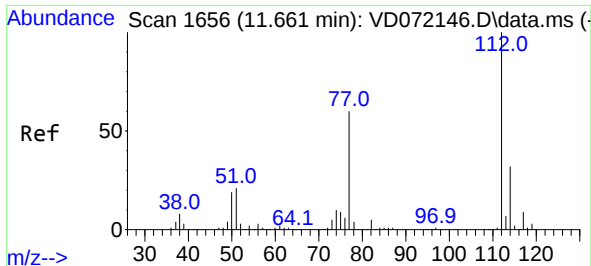
Tgt Ion:117 Resp: 556334
Ion Ratio Lower Upper
117 100
82 56.7 45.3 67.9
119 32.3 26.6 40.0



#64
Tetrachloroethene
Concen: 18.352 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

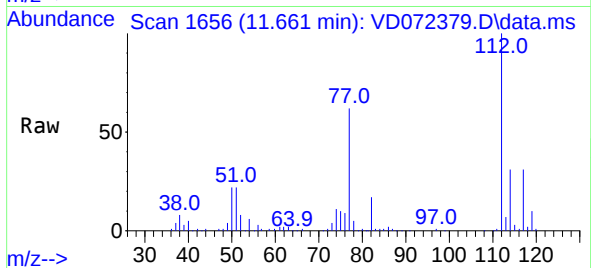
Tgt Ion:164 Resp: 71937
Ion Ratio Lower Upper
164 100
166 138.0 98.5 147.7
129 98.6 74.6 111.8
131 99.3 72.0 108.0



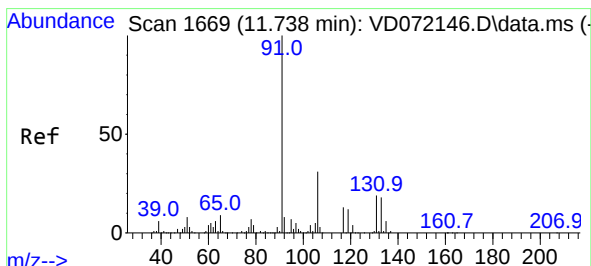
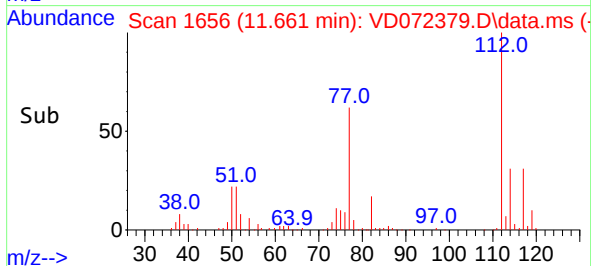
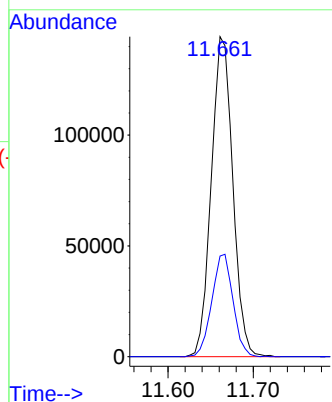


#65
Chlorobenzene
Concen: 20.533 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :

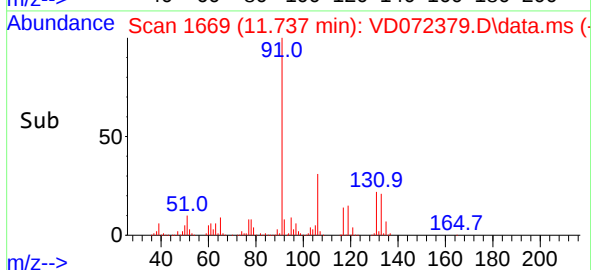
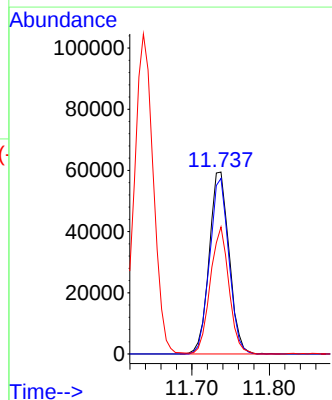
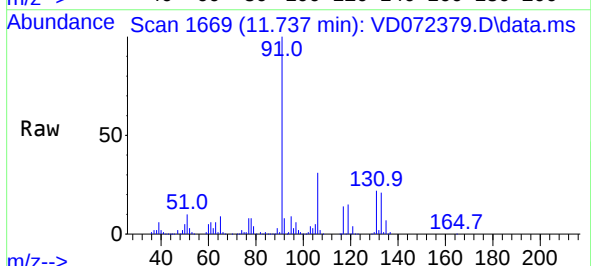


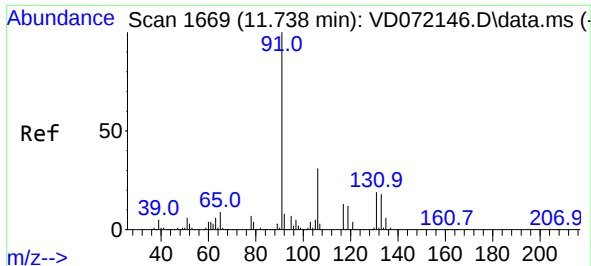
Tgt Ion:112 Resp: 253245
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.794 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion:131 Resp: 106294
Ion Ratio Lower Upper
131 100
133 92.9 48.1 144.3
119 65.5 31.9 95.9

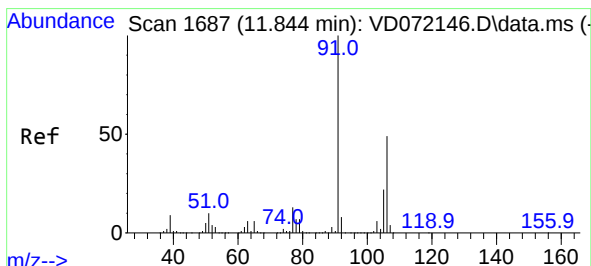
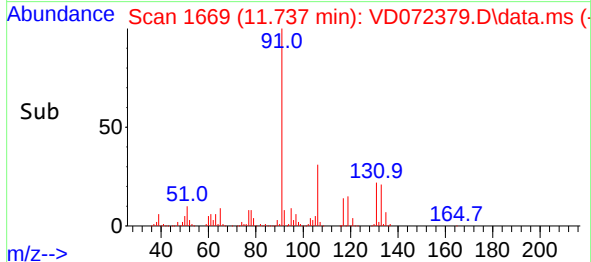
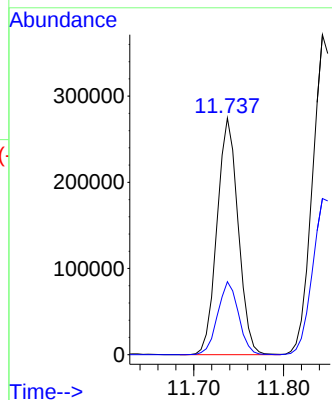
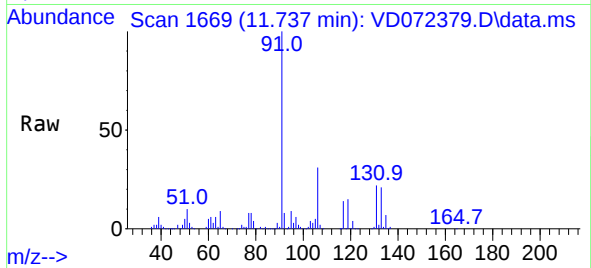




#67
Ethyl Benzene
Concen: 20.352 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

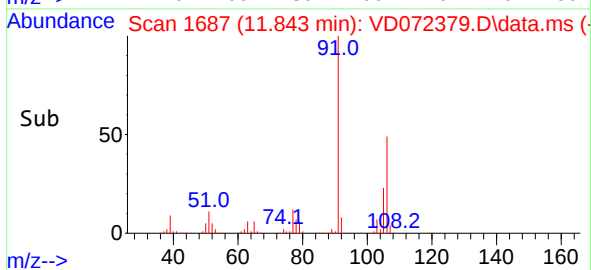
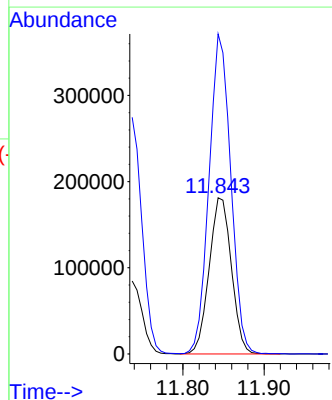
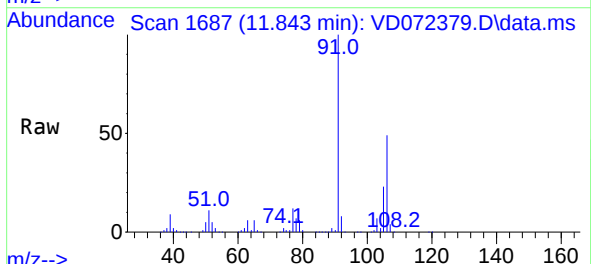
Instrument :
MSVOA_D
ClientSampleId :

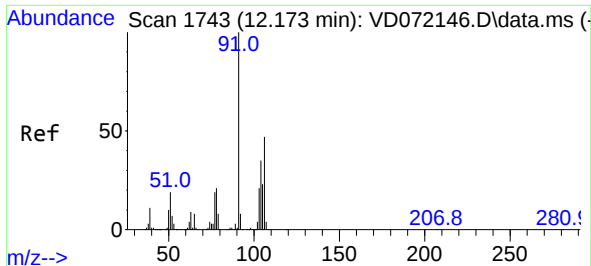
Tgt Ion: 91 Resp: 448313
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 41.271 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion:106 Resp: 345214
Ion Ratio Lower Upper
106 100
91 199.9 163.7 245.5

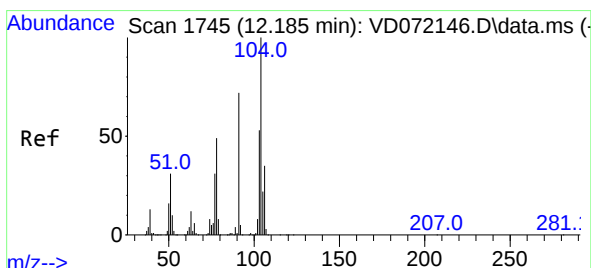
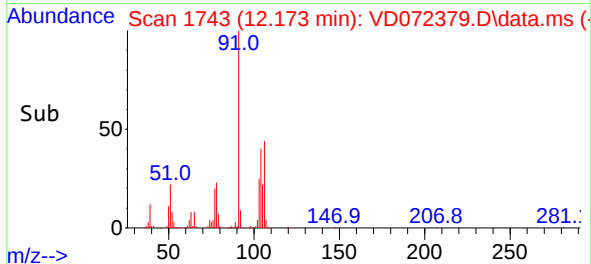
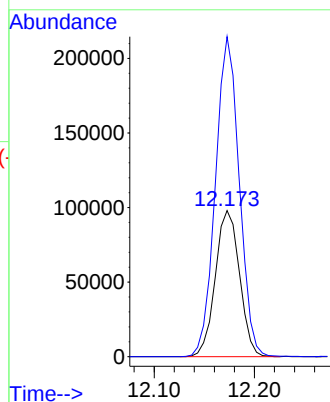
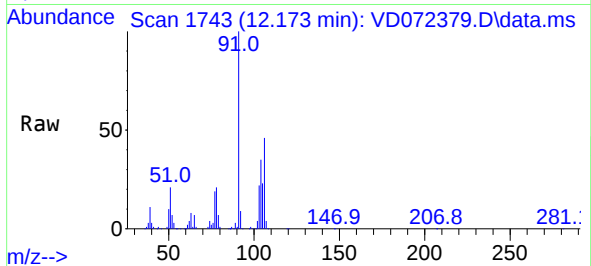




#69
o-Xylene
Concen: 20.533 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

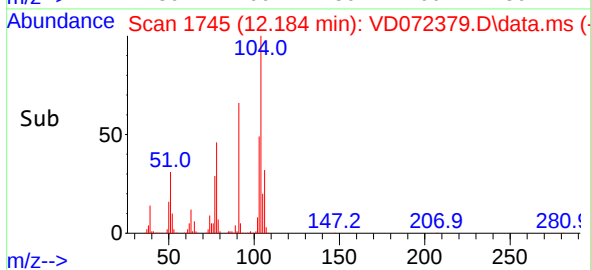
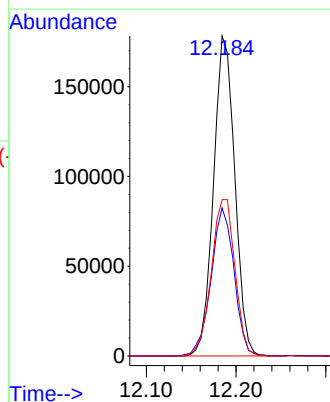
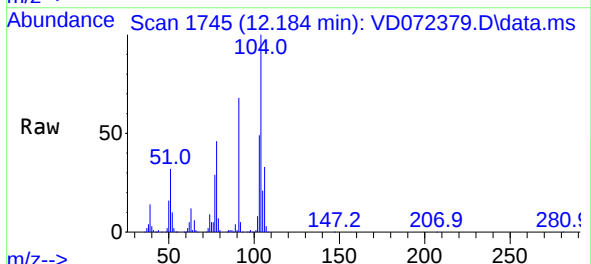
Instrument :
MSVOA_D
ClientSampleId :

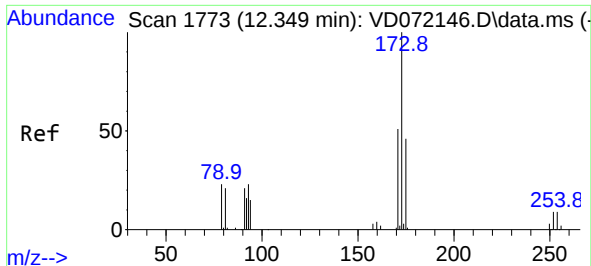
Tgt Ion:106 Resp: 164282
Ion Ratio Lower Upper
106 100
91 215.9 110.4 331.2



#70
Styrene
Concen: 21.023 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

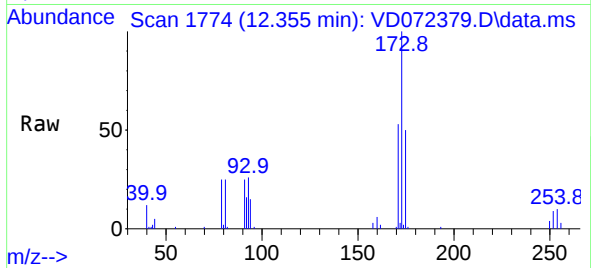
Tgt Ion:104 Resp: 293720
Ion Ratio Lower Upper
104 100
78 49.8 41.8 62.8
103 54.4 44.2 66.4



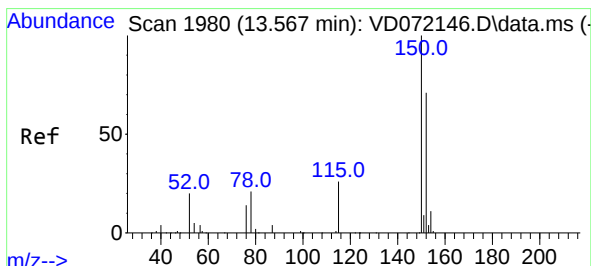
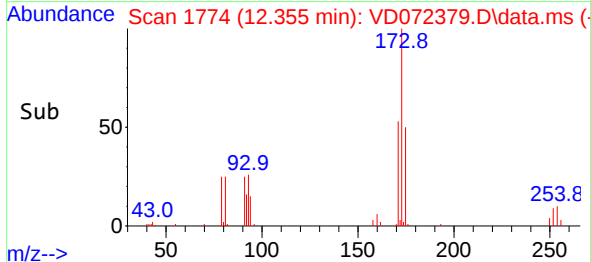
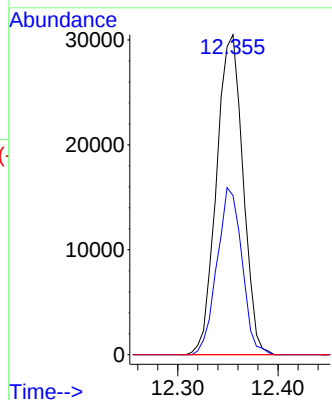


#71
Bromoform
Concen: 21.452 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :

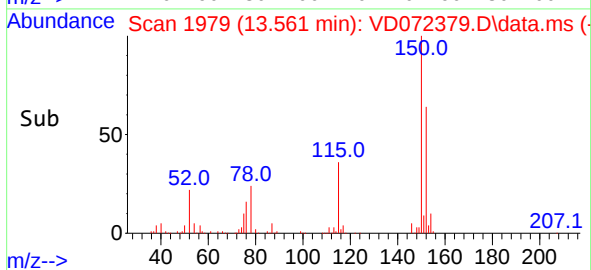
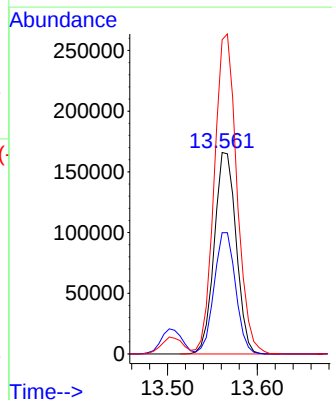
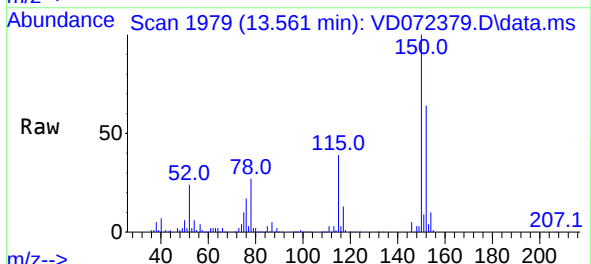


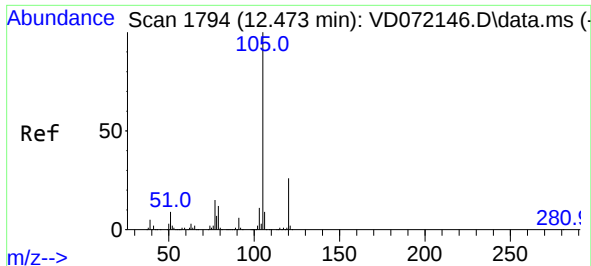
Tgt Ion:173 Resp: 55890
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion:152 Resp: 280599
Ion Ratio Lower Upper
152 100
115 59.4 31.3 93.8
150 164.4 0.0 348.6

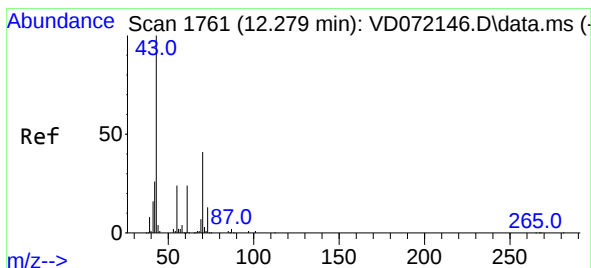
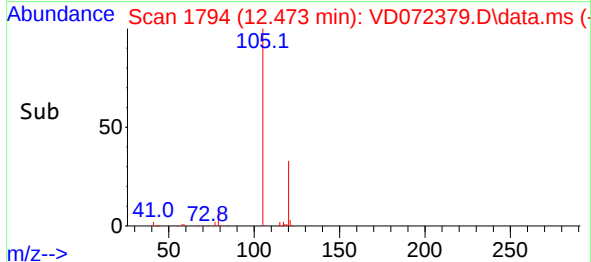
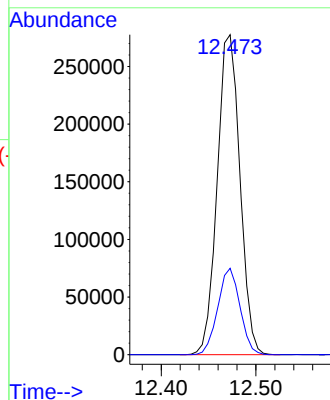
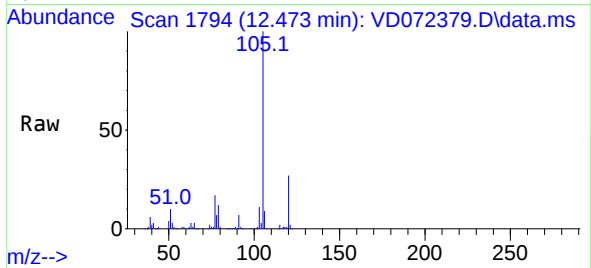




#73
Isopropylbenzene
Concen: 20.834 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

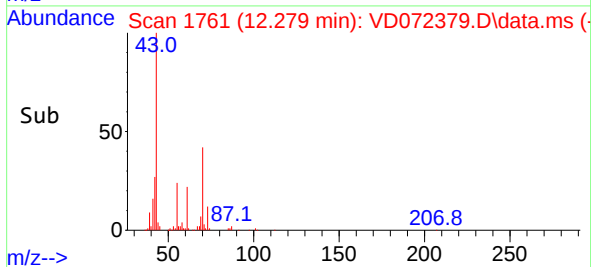
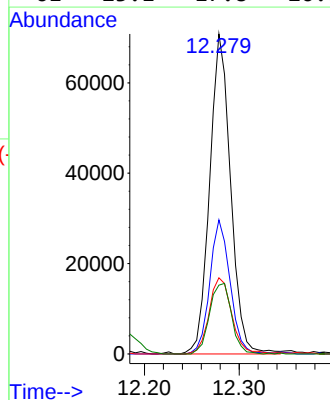
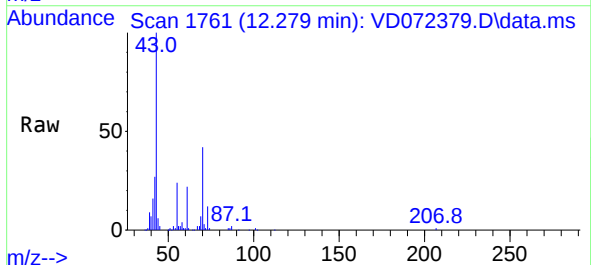
Instrument :
MSVOA_D
ClientSampleId :

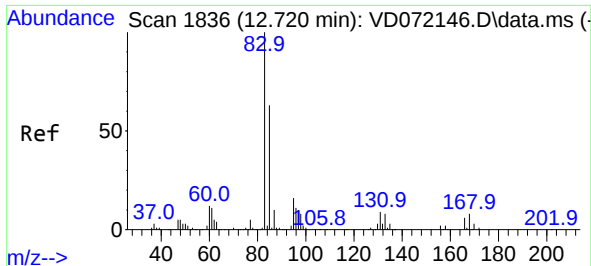
Tgt Ion:105 Resp: 463276
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 22.766 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 43 Resp: 108789
Ion Ratio Lower Upper
43 100
70 40.6 31.3 46.9
55 26.0 20.0 30.0
61 23.1 17.8 26.8

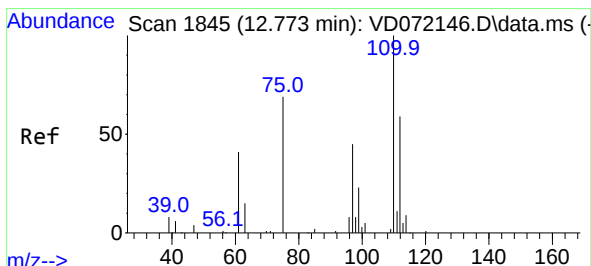
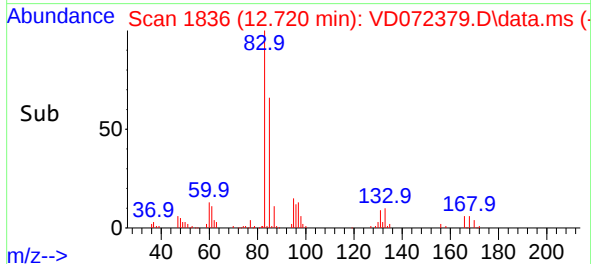
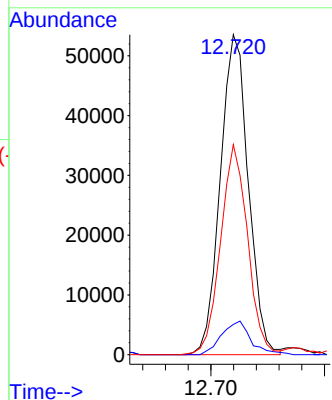
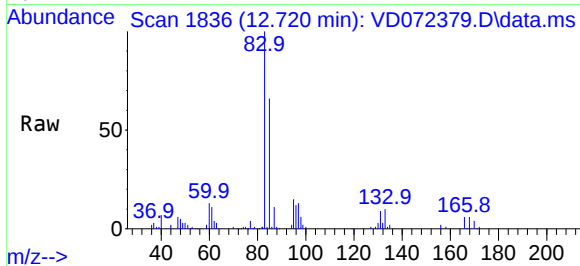




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.092 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD072379.D
 Acq: 23 Mar 2022 12:59

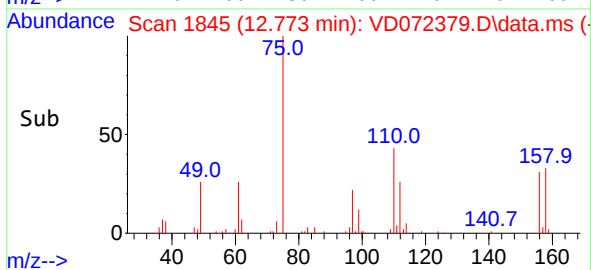
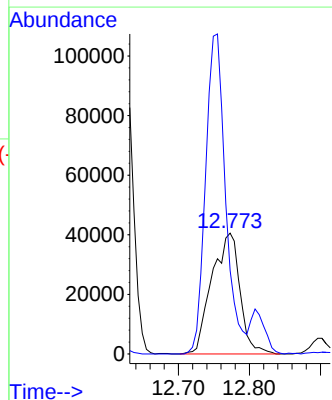
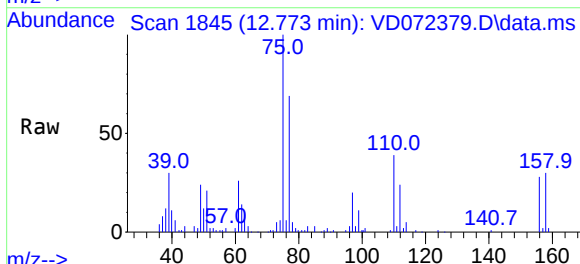
Instrument :
 MSVOA_D
 ClientSampleId :

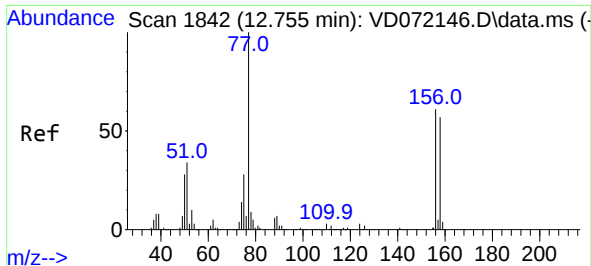
Tgt Ion: 83 Resp: 91834
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.0 14.9
 85 63.3 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 36.010 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD072379.D
 Acq: 23 Mar 2022 12:59

Tgt Ion: 75 Resp: 111460
 Ion Ratio Lower Upper
 75 100
 77 189.4 0.0 0.0#

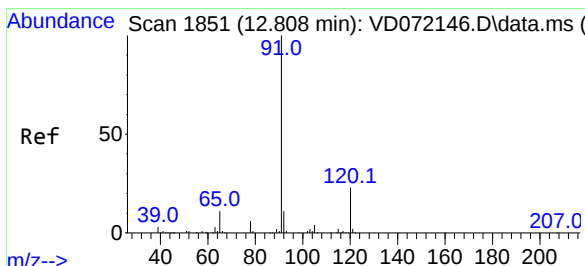
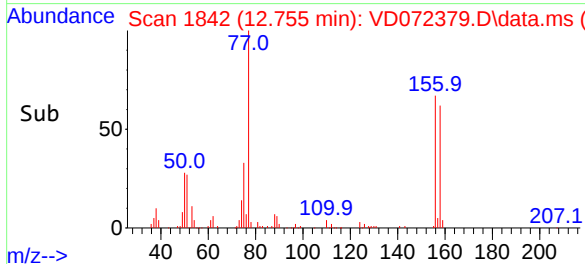
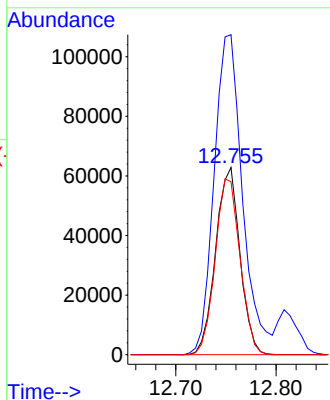
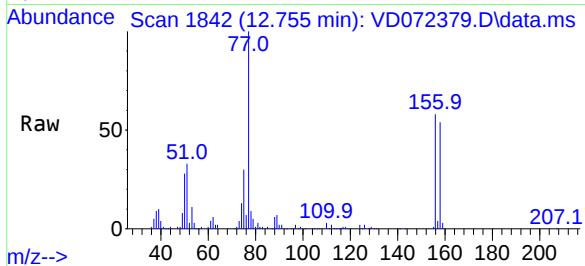




#77
Bromobenzene
Concen: 21.115 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

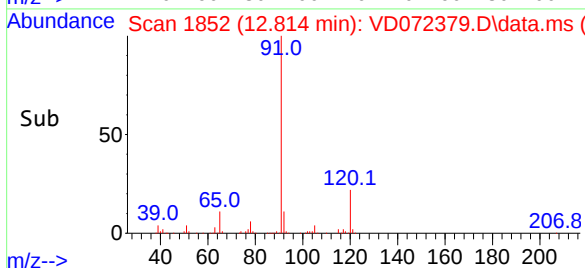
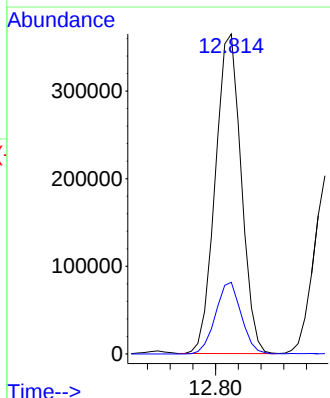
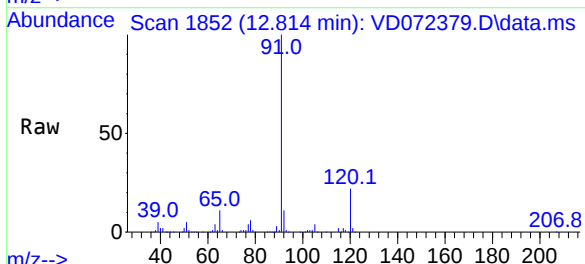
Instrument :
MSVOA_D
ClientSampleId :

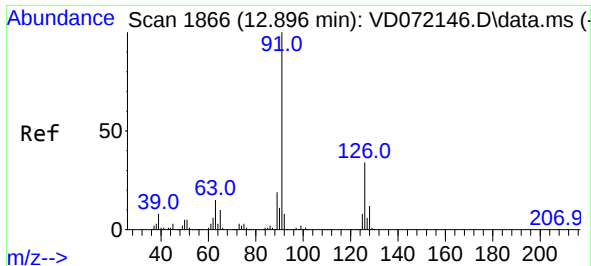
Tgt Ion:156 Resp: 105678
Ion Ratio Lower Upper
156 100
77 199.7 102.8 308.3
158 96.3 48.7 146.1



#78
n-propylbenzene
Concen: 21.387 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 91 Resp: 577655
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9

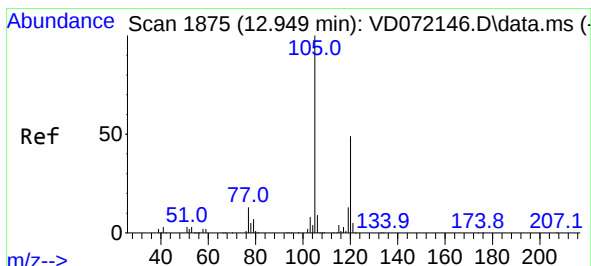
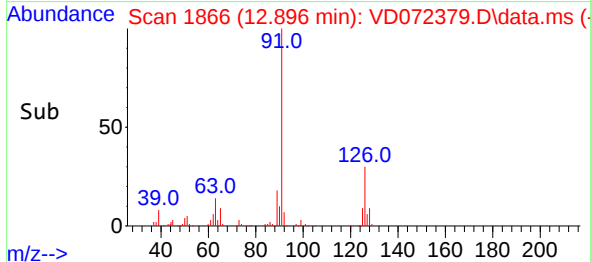
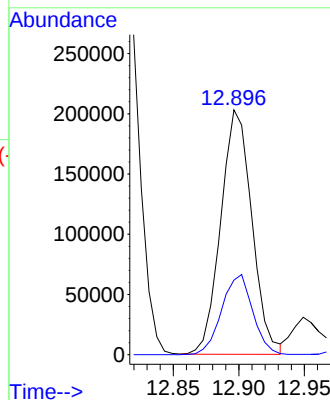
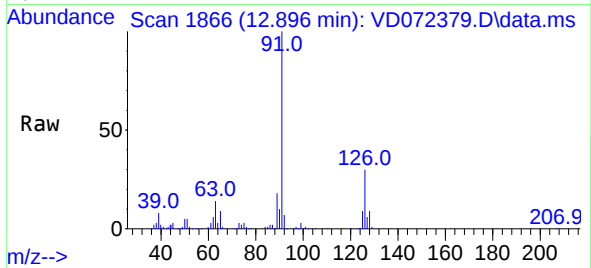




#79
2-Chlorotoluene
Concen: 21.500 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

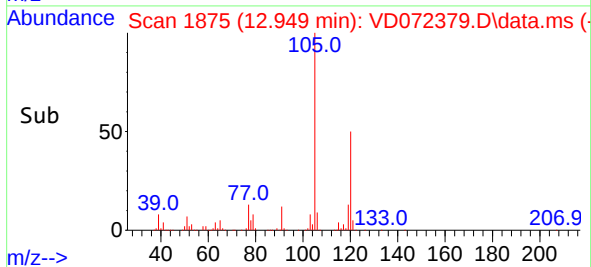
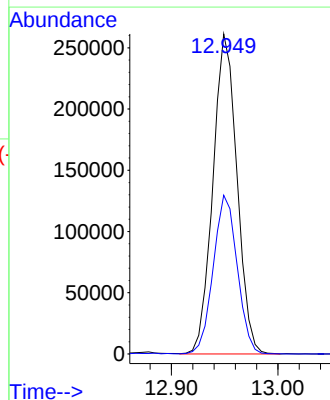
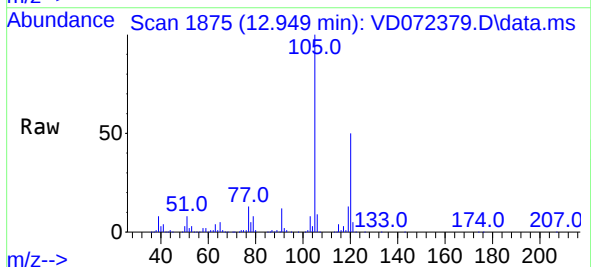
Instrument :
MSVOA_D
ClientSampleId :

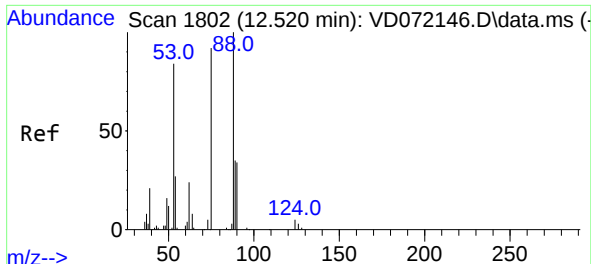
Tgt Ion: 91 Resp: 335784
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.454 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion:105 Resp: 409839
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8

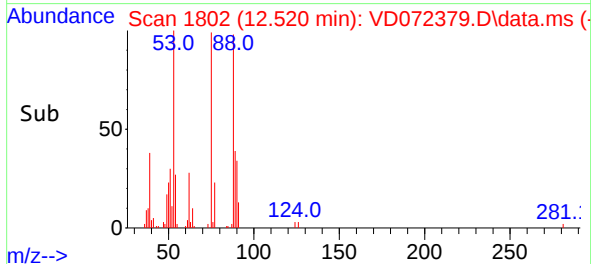
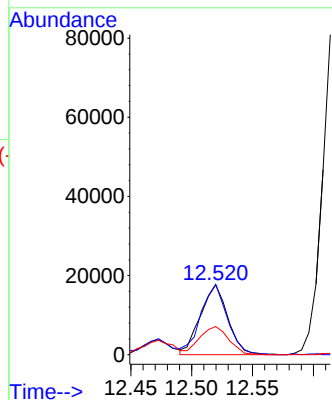
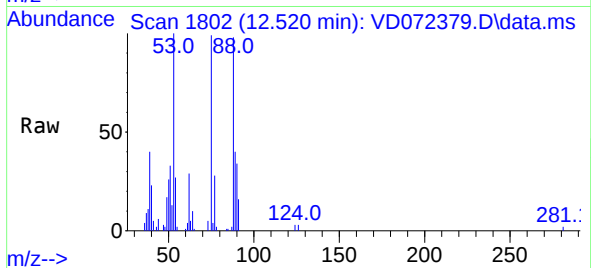




#81
trans-1,4-Dichloro-2-butene
Concen: 22.040 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

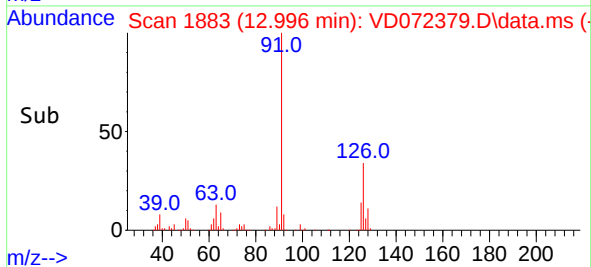
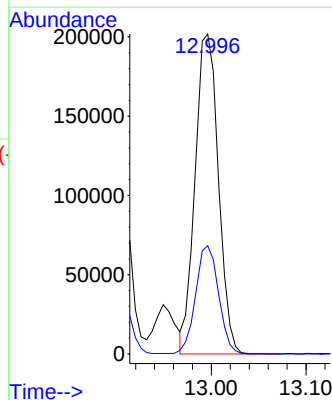
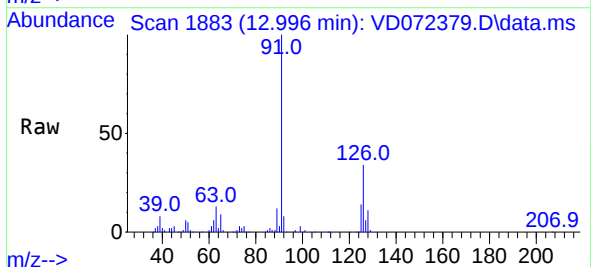
Instrument :
MSVOA_D
ClientSampleId :

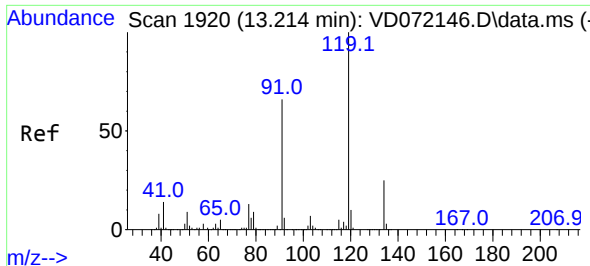
Tgt Ion: 75 Resp: 27495
Ion Ratio Lower Upper
75 100
53 98.0 86.5 129.7
89 42.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.328 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

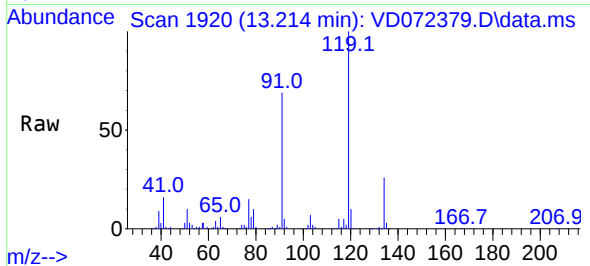
Tgt Ion: 91 Resp: 344900
Ion Ratio Lower Upper
91 100
126 33.4 16.5 49.5



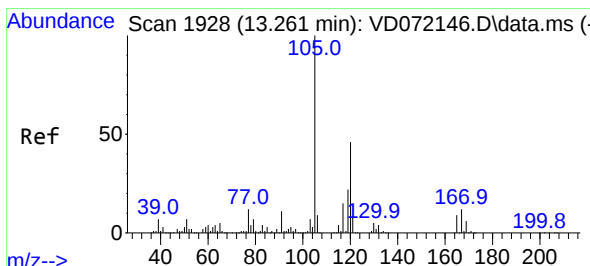
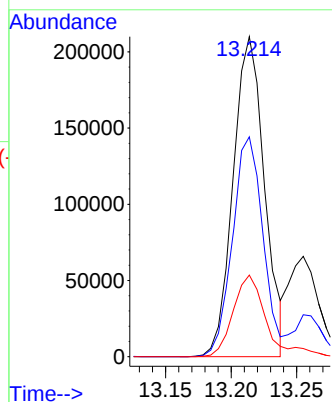
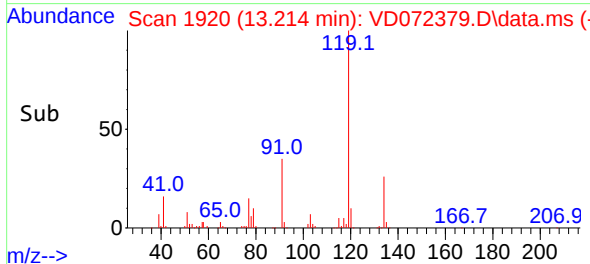


#83
tert-Butylbenzene
Concen: 20.867 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

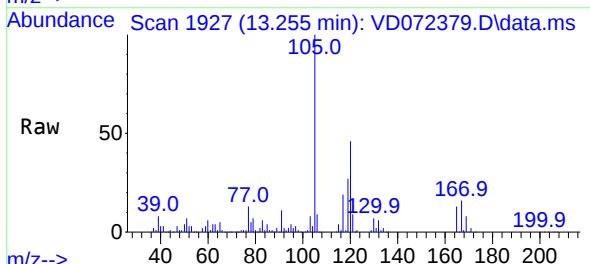
Instrument :
MSVOA_D
ClientSampleId :



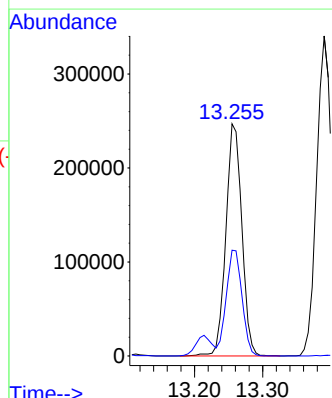
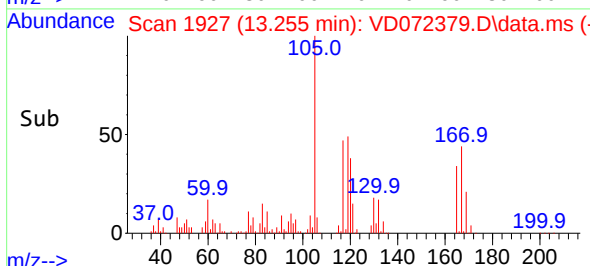
Tgt Ion:119 Resp: 349486
Ion Ratio Lower Upper
119 100
91 68.1 34.8 104.5
134 27.0 13.3 39.9

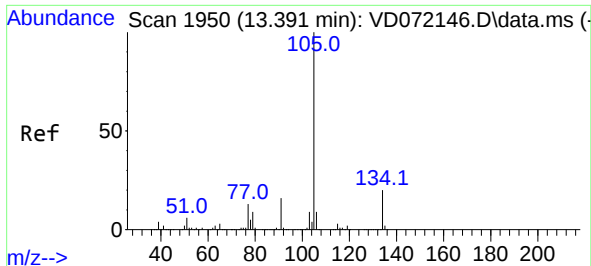


#84
1,2,4-Trimethylbenzene
Concen: 21.413 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59



Tgt Ion:105 Resp: 403043
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8

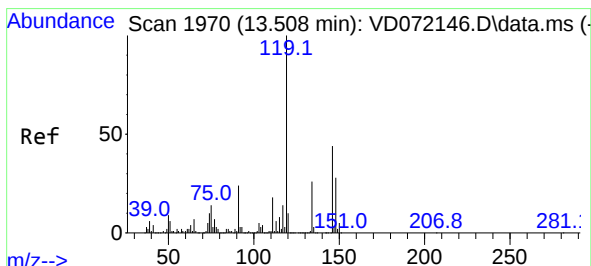
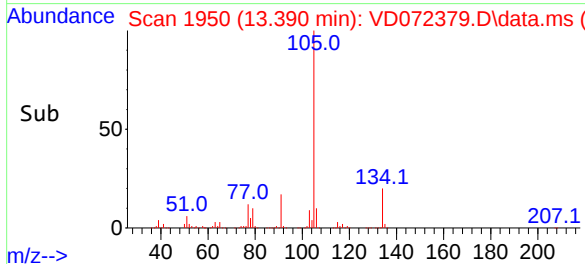
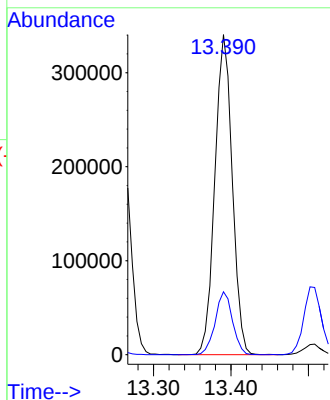
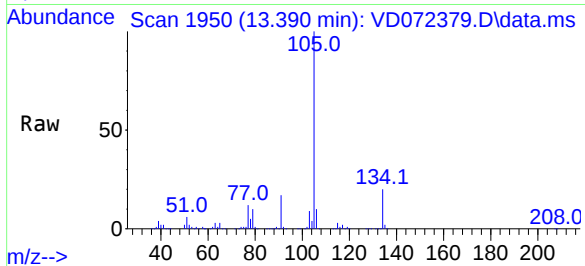




#85
 sec-Butylbenzene
 Concen: 21.165 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072379.D
 Acq: 23 Mar 2022 12:59

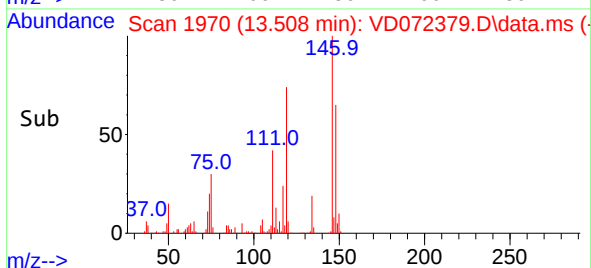
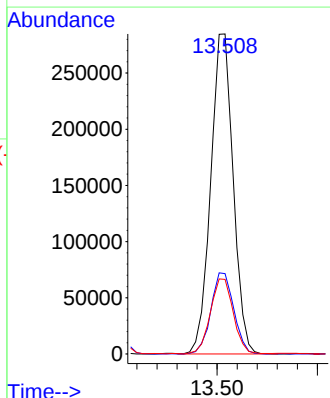
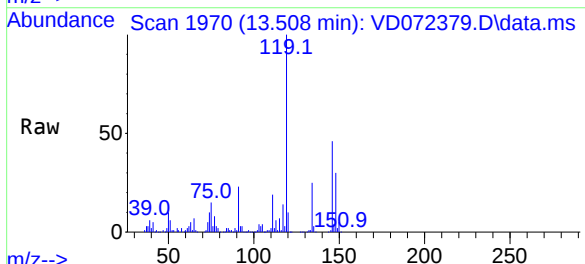
Instrument :
 MSVOA_D
 ClientSampleId :

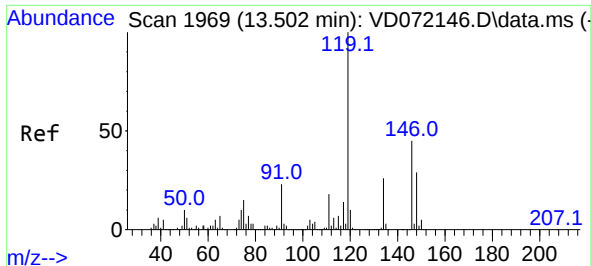
Tgt Ion:105 Resp: 532313
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.376 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD072379.D
 Acq: 23 Mar 2022 12:59

Tgt Ion:119 Resp: 442405
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.160 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD072379.D

Acq: 23 Mar 2022 12:59

Instrument :

MSVOA_D

ClientSampleId :

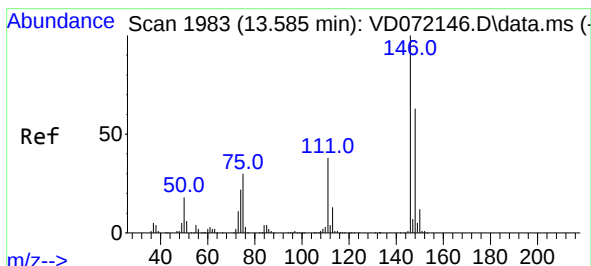
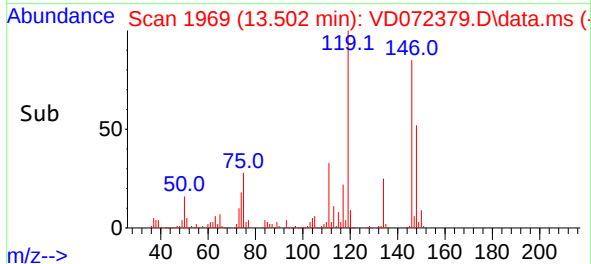
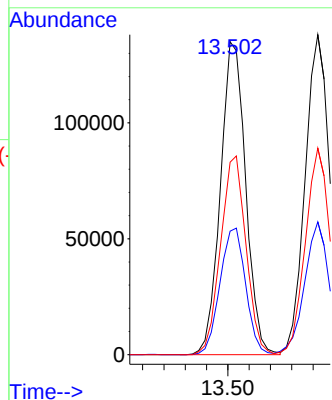
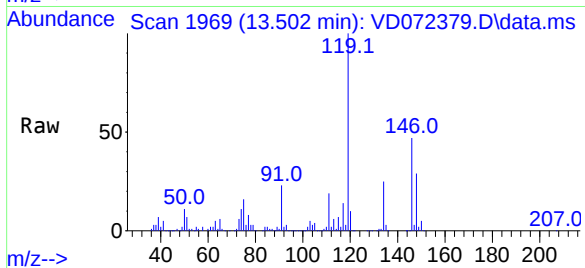
Tgt Ion:146 Resp: 221944

Ion Ratio Lower Upper

146 100

111 41.2 20.4 61.3

148 63.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 21.409 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072379.D

Acq: 23 Mar 2022 12:59

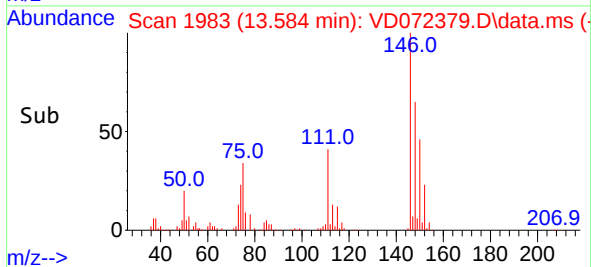
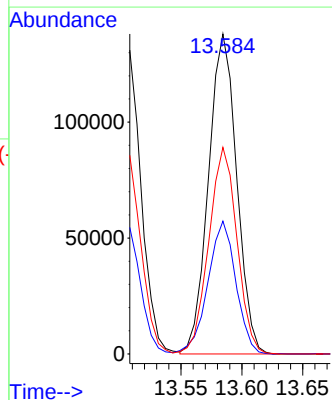
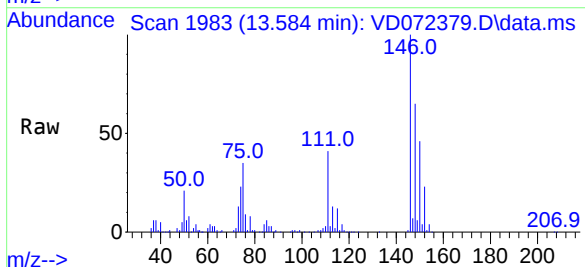
Tgt Ion:146 Resp: 222673

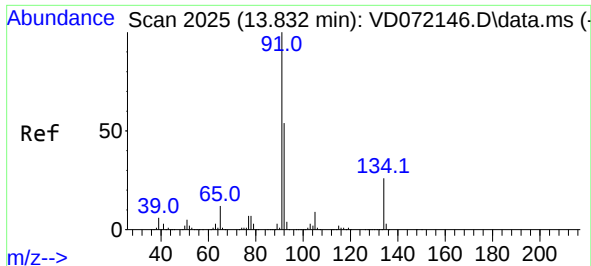
Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.9

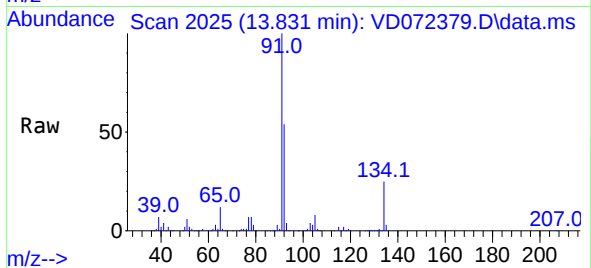
148 64.6 31.7 95.1



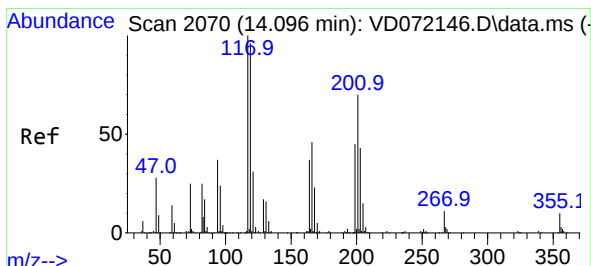
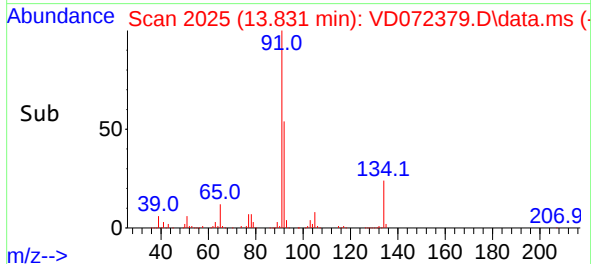
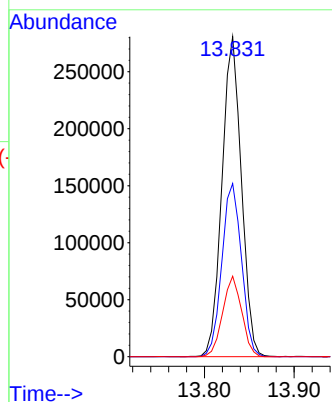


#89
n-Butylbenzene
Concen: 21.381 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :

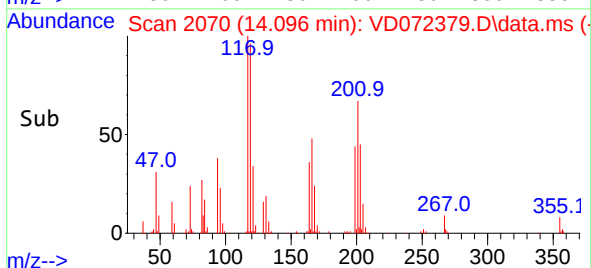
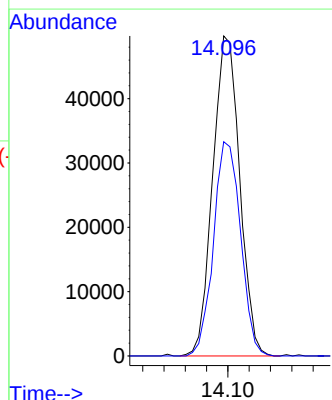
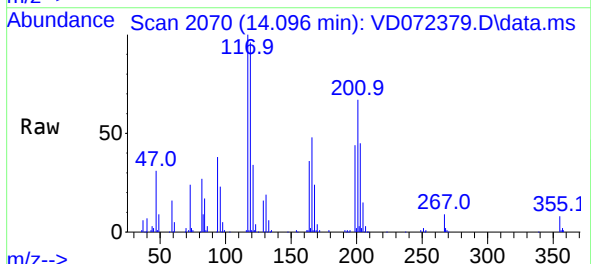


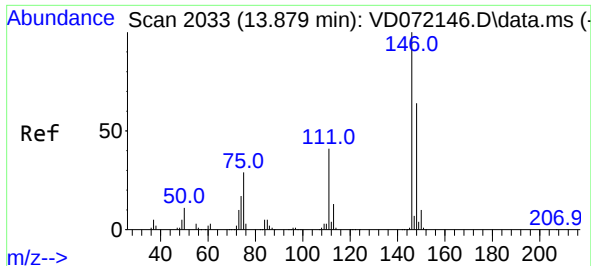
Tgt Ion: 91 Resp: 421774
Ion Ratio Lower Upper
91 100
92 54.6 26.6 79.8
134 24.6 12.3 36.9



#90
Hexachloroethane
Concen: 21.585 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

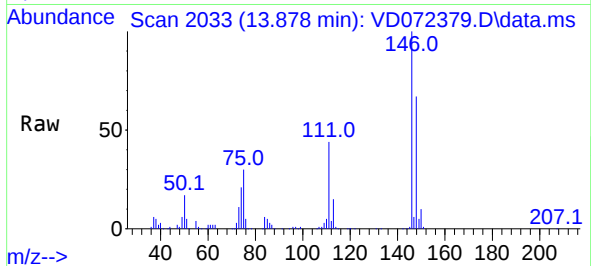
Tgt Ion: 117 Resp: 87556
Ion Ratio Lower Upper
117 100
201 67.1 33.4 100.2



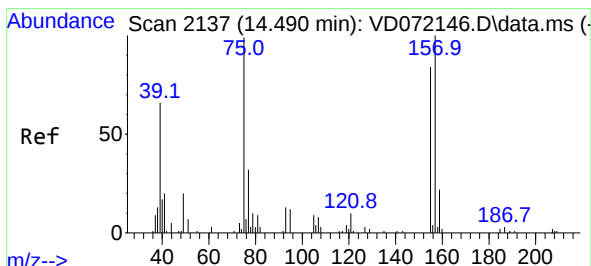
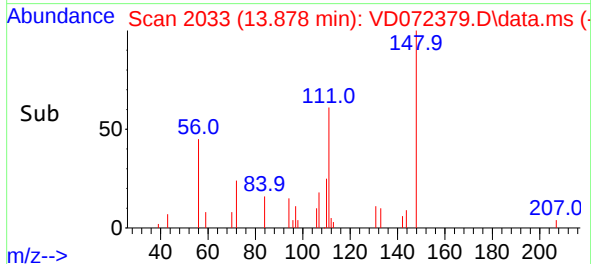
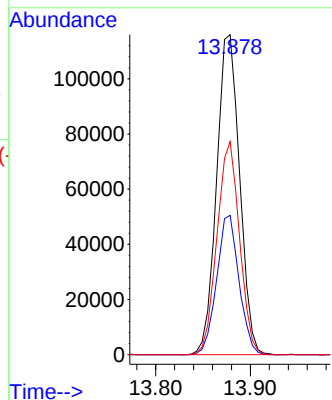


#91
1,2-Dichlorobenzene
Concen: 21.427 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :

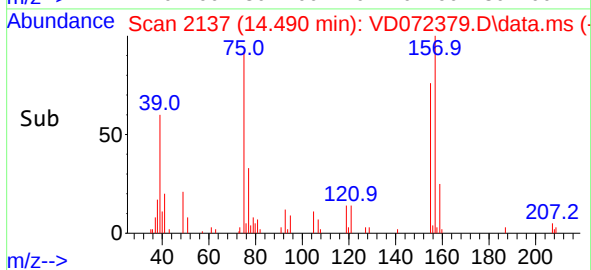
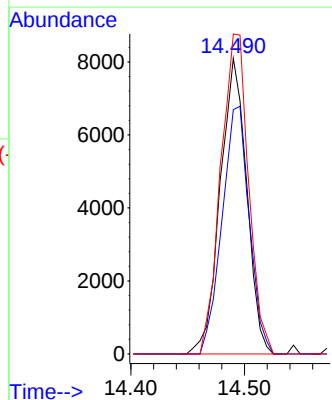
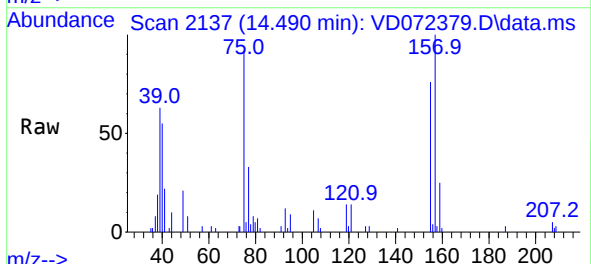


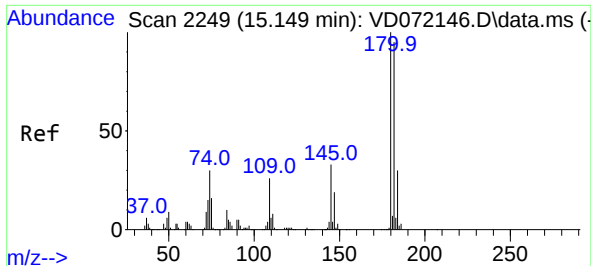
Tgt Ion:146 Resp: 195951
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 65.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.647 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion: 75 Resp: 13104
Ion Ratio Lower Upper
75 100
155 85.9 36.8 110.3
157 113.7 48.4 145.0

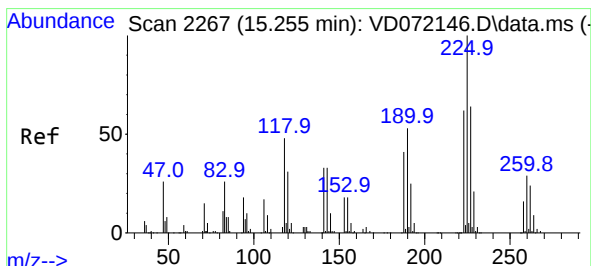
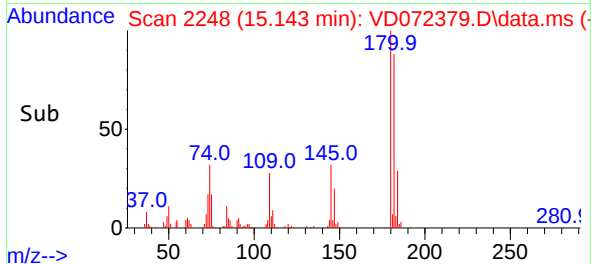
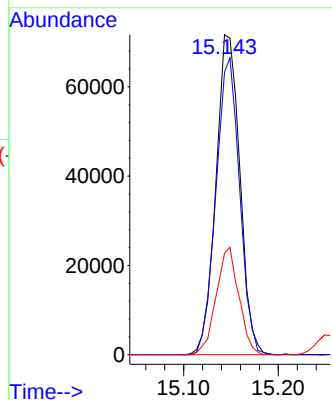
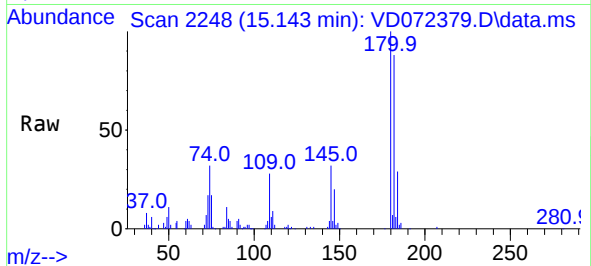




#93
1,2,4-Trichlorobenzene
Concen: 20.782 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

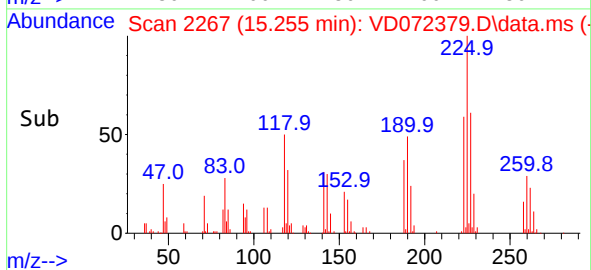
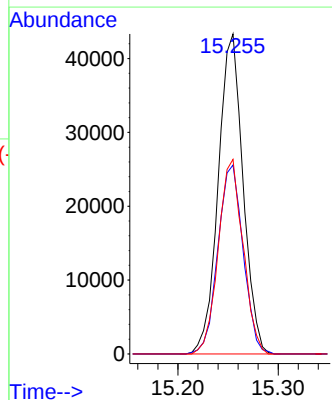
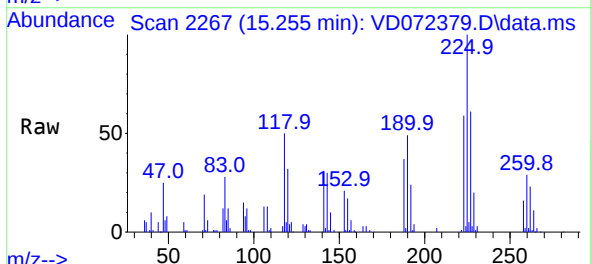
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 125827
Ion Ratio Lower Upper
180 100
182 91.7 47.3 142.0
145 31.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 21.083 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion:225 Resp: 74252
Ion Ratio Lower Upper
225 100
223 60.1 31.1 93.2
227 60.6 32.4 97.0

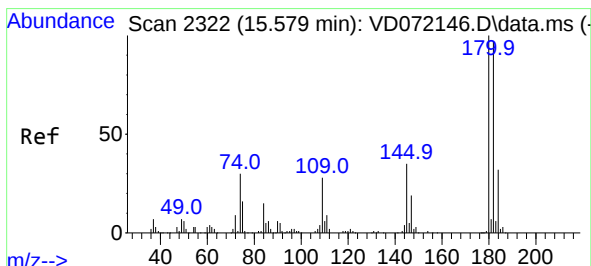
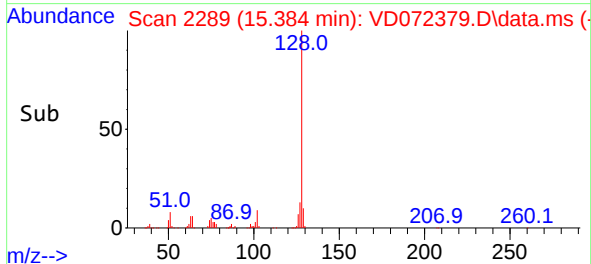
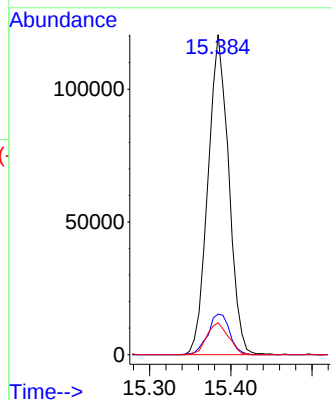
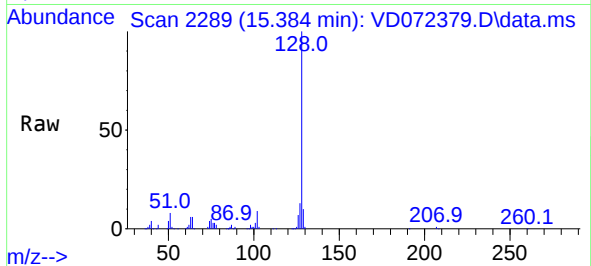




#95
Naphthalene
Concen: 20.513 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 214090
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.4 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.629 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072379.D
Acq: 23 Mar 2022 12:59

Tgt Ion:180 Resp: 108109
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 34.4 17.1 51.3

