

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD071003.D
 Acq On : 11 Nov 2021 20:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 12 08:05:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	274967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	497207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	459633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	209792	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	152862	52.214	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.420%	
35) Dibromofluoromethane	7.908	113	141153	50.310	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.620%	
50) Toluene-d8	10.332	98	527954	48.050	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.100%	
62) 4-Bromofluorobenzene	12.620	95	191917	48.511	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	107453	45.739	ug/l	96
3) Chloromethane	2.209	50	165223	59.104	ug/l	98
4) Vinyl Chloride	2.344	62	164620	61.232	ug/l	98
5) Bromomethane	2.762	94	113019	61.676	ug/l	97
6) Chloroethane	2.920	64	109843	63.614	ug/l	93
7) Trichlorofluoromethane	3.267	101	222254	51.367	ug/l	94
8) Diethyl Ether	3.703	74	77690	54.254	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	133144	49.921	ug/l	97
10) Methyl Iodide	4.303	142	143329	45.552	ug/l	98
11) Tert butyl alcohol	5.214	59	53114	248.246	ug/l	97
12) 1,1-Dichloroethene	4.067	96	131085	50.204	ug/l	85
13) Acrolein	3.920	56	13886	211.522	ug/l	100
14) Allyl chloride	4.714	41	277494	51.023	ug/l #	84
15) Acrylonitrile	5.414	53	191922	280.095	ug/l	96
16) Acetone	4.150	43	166944	214.235	ug/l	92
17) Carbon Disulfide	4.409	76	401419	47.613	ug/l	97
18) Methyl Acetate	4.714	43	144955	57.714	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	384809	57.089	ug/l	94
20) Methylene Chloride	4.962	84	186429	56.060	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	156539	52.306	ug/l	88
22) Diisopropyl ether	6.361	45	597315	55.245	ug/l	95
23) Vinyl Acetate	6.303	43	1415392	245.659	ug/l	97
24) 1,1-Dichloroethane	6.261	63	314221	54.412	ug/l	99
25) 2-Butanone	7.208	43	242394	238.283	ug/l	89
26) 2,2-Dichloropropane	7.208	77	236164	48.455	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	186098	54.398	ug/l	94
28) Bromochloromethane	7.544	49	139741	57.051	ug/l	88
29) Tetrahydrofuran	7.561	42	164516	276.574	ug/l	93
30) Chloroform	7.708	83	310382	56.531	ug/l	97
31) Cyclohexane	7.979	56	268360	44.574	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	254776	54.029	ug/l	94
36) 1,1-Dichloropropene	8.108	75	223678	50.386	ug/l	97
37) Ethyl Acetate	7.291	43	112089	55.343	ug/l #	92
38) Carbon Tetrachloride	8.091	117	213656	52.262	ug/l	97
39) Methylcyclohexane	9.350	83	263776	46.007	ug/l	98
40) Benzene	8.350	78	660696	52.847	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	69462	47.917	ug/l #	78
42) 1,2-Dichloroethane	8.420	62	199771	56.415	ug/l	96
43) Isopropyl Acetate	8.444	43	239366	55.843	ug/l #	88
44) Trichloroethene	9.108	130	170187	52.813	ug/l	92
45) 1,2-Dichloropropane	9.379	63	179404	53.061	ug/l	97
46) Dibromomethane	9.473	93	90546	56.264	ug/l	97
47) Bromodichloromethane	9.655	83	238266	55.975	ug/l	96
48) Methyl methacrylate	9.450	41	106058	50.438	ug/l #	82
49) 1,4-Dioxane	9.455	88	21120	1132.668	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	587298	282.612	ug/l	90
52) Toluene	10.397	92	414816	52.636	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	221931	51.702	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	256754	50.724	ug/l #	81
55) 1,1,2-Trichloroethane	10.796	97	122440	55.356	ug/l	96
56) Ethyl methacrylate	10.655	69	173714	55.508	ug/l #	77
57) 1,3-Dichloropropane	10.938	76	219329	54.605	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	405535	249.260	ug/l	100
59) 2-Hexanone	10.979	43	396975	244.649	ug/l	89
60) Dibromochloromethane	11.132	129	151719	57.178	ug/l	99
61) 1,2-Dibromoethane	11.238	107	120154	55.846	ug/l	99
64) Tetrachloroethene	10.867	164	142404	53.132	ug/l	93
65) Chlorobenzene	11.661	112	440791	53.749	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	158525	54.461	ug/l	98
67) Ethyl Benzene	11.738	91	799534	51.481	ug/l	99
68) m/p-Xylenes	11.843	106	603637	103.995	ug/l	96
69) o-Xylene	12.173	106	290005	52.526	ug/l	95
70) Styrene	12.185	104	505758	54.101	ug/l	98
71) Bromoform	12.349	173	83114	54.755	ug/l	99
73) Isopropylbenzene	12.467	105	753461	49.853	ug/l	99
74) N-amyl acetate	12.279	43	223906	51.856	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	140808	54.127	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	182435	101.803	ug/l #	1
77) Bromobenzene	12.749	156	170417	52.773	ug/l	96
78) n-propylbenzene	12.808	91	926962	49.498	ug/l	100
79) 2-Chlorotoluene	12.896	91	533839	49.995	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	630198	50.643	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	38275	41.737	ug/l #	84
82) 4-Chlorotoluene	12.996	91	552552	50.140	ug/l	100
83) tert-Butylbenzene	13.214	119	537197	50.114	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	620266	50.896	ug/l	98
85) sec-Butylbenzene	13.390	105	796792	49.442	ug/l	100
86) p-Isopropyltoluene	13.502	119	657968	50.845	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	329354	52.163	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	325335	51.463	ug/l	98
89) n-Butylbenzene	13.826	91	642081	49.372	ug/l	99
90) Hexachloroethane	14.096	117	130697	51.038	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	293398	53.628	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	22249	52.148	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	177024	50.573	ug/l	99
94) Hexachlorobutadiene	15.249	225	93668	53.059	ug/l	99
95) Naphthalene	15.379	128	358221	53.596	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	158822	53.964	ug/l	99

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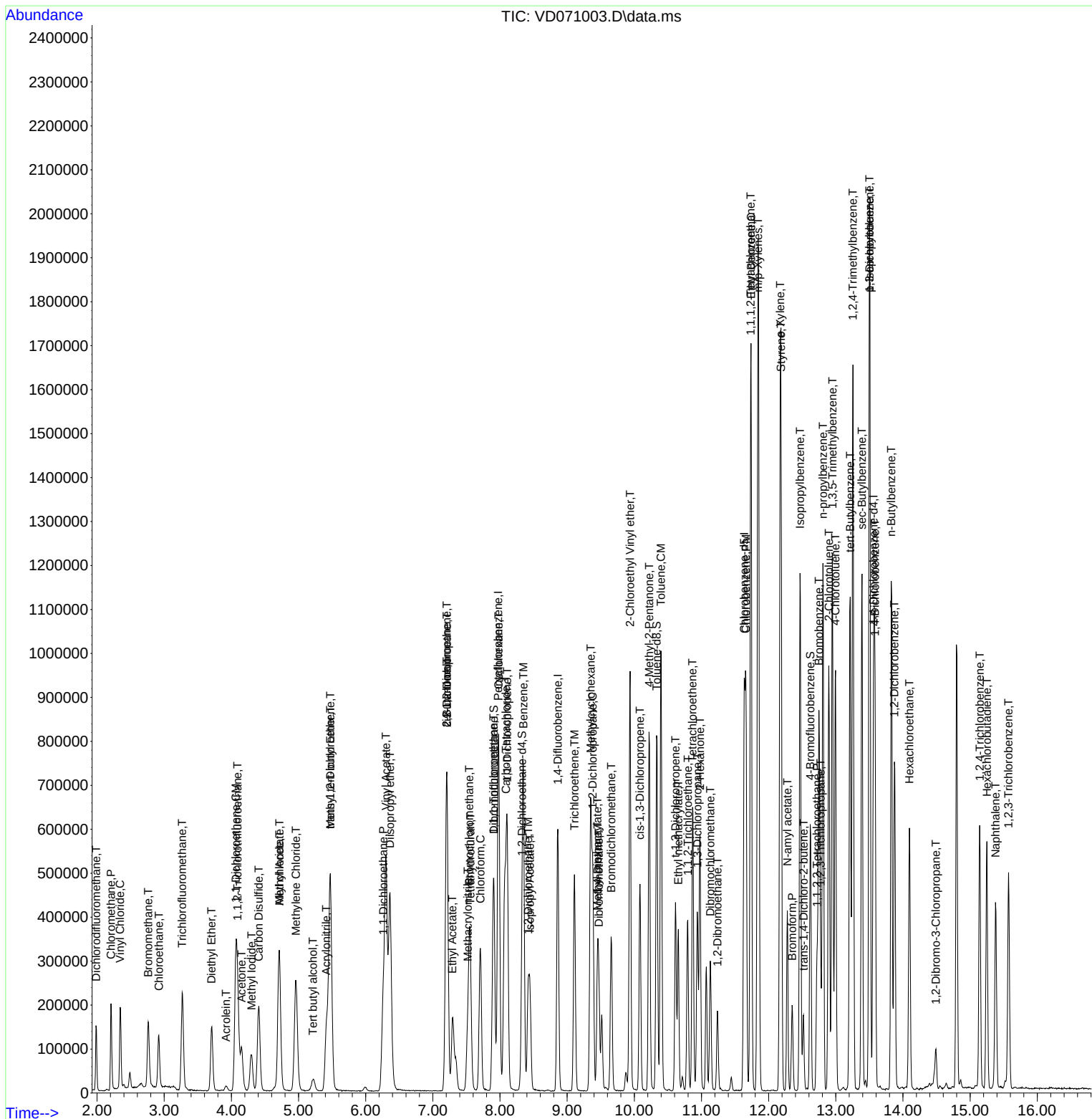
Instrument :
MSVOA_D
ClientSampleId :

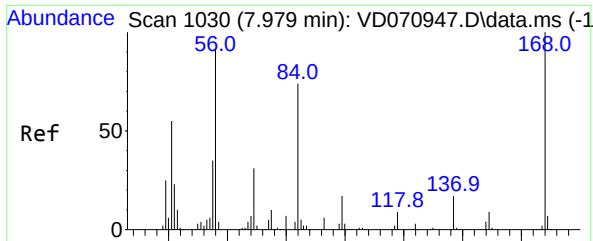
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

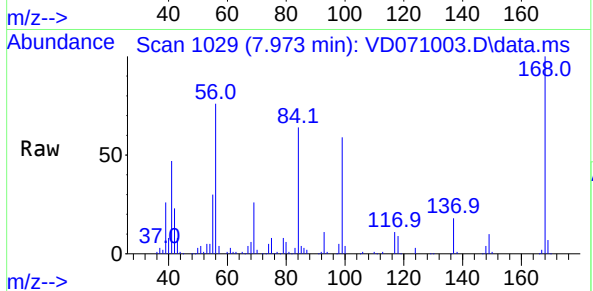
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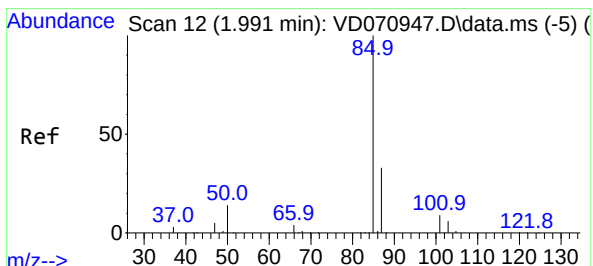
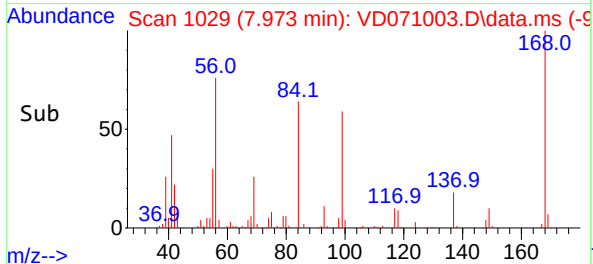
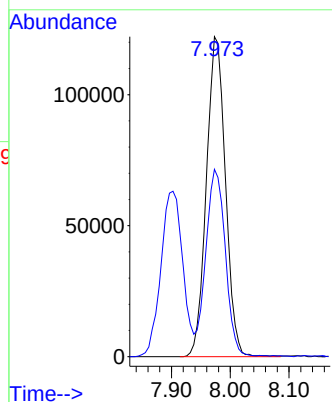


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071003.D
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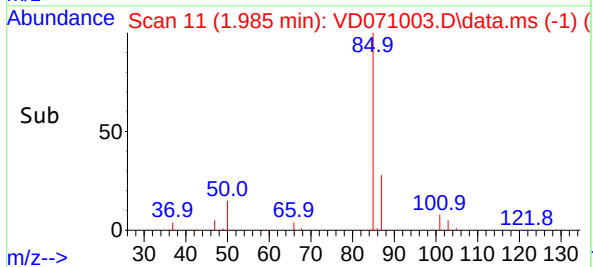
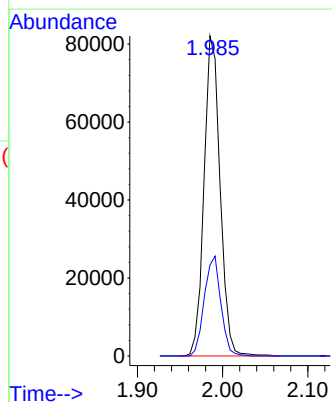
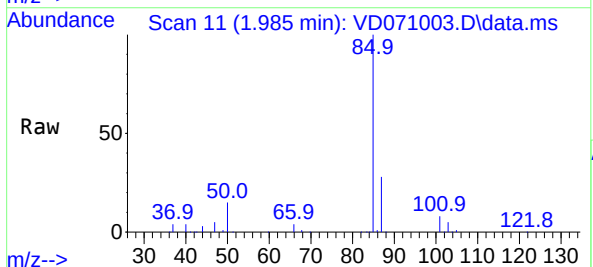


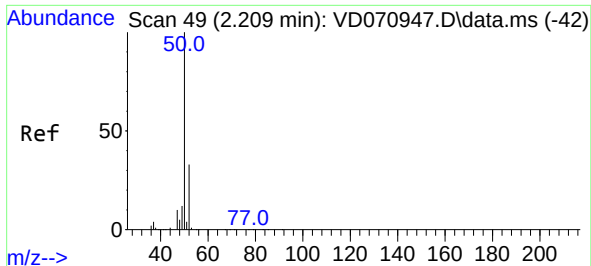
Tgt Ion:168 Resp: 274967
Ion Ratio Lower Upper
168 100
99 58.3 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 45.739 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion: 85 Resp: 107453
Ion Ratio Lower Upper
85 100
87 28.4 15.2 45.6

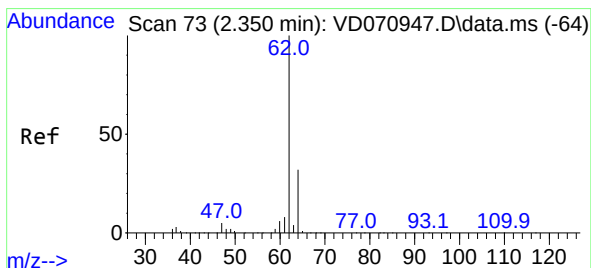
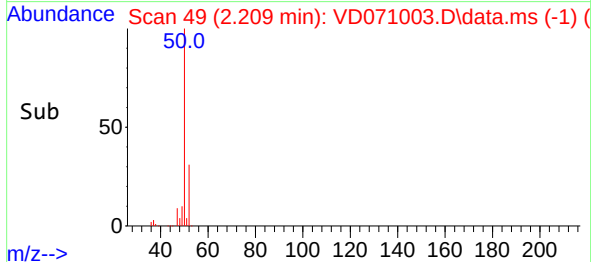
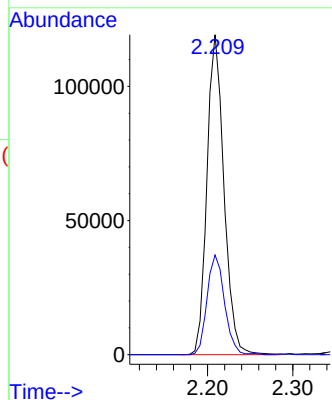
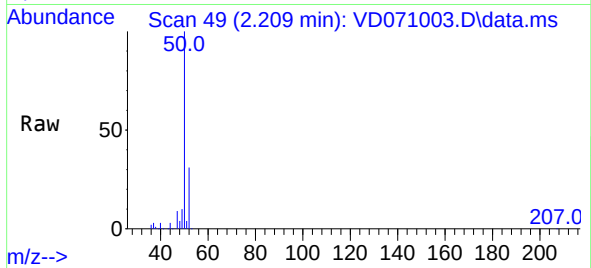




#3
Chloromethane
Concen: 59.104 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

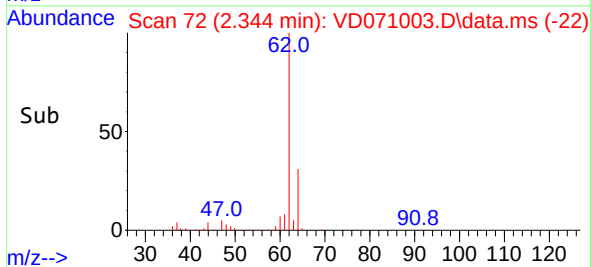
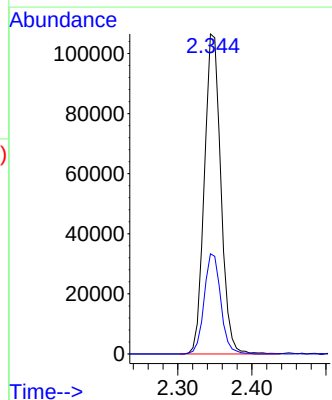
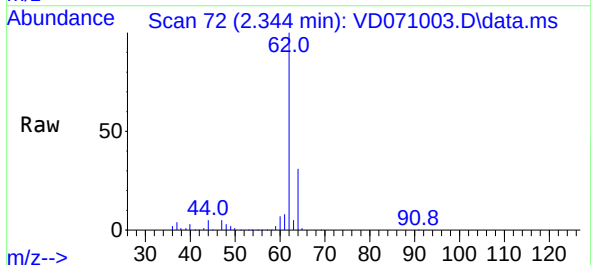
Instrument :
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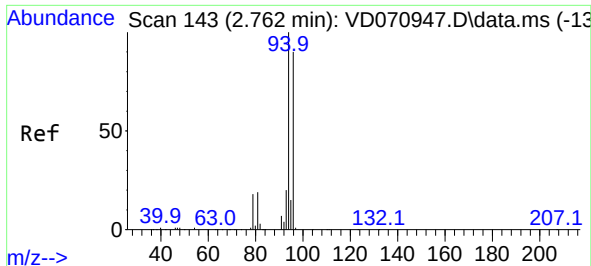
Tgt Ion: 50 Resp: 165223
Ion Ratio Lower Upper
50 100
52 31.2 25.8 38.8



#4
Vinyl Chloride
Concen: 61.232 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

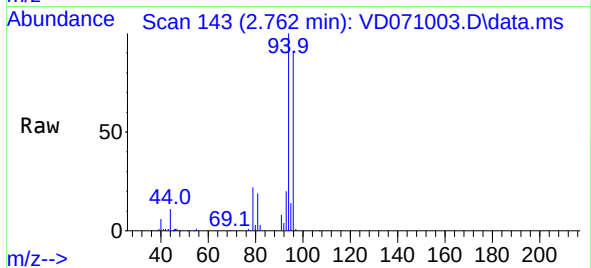
Tgt Ion: 62 Resp: 164620
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0



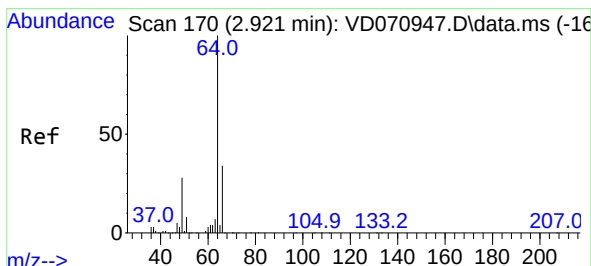
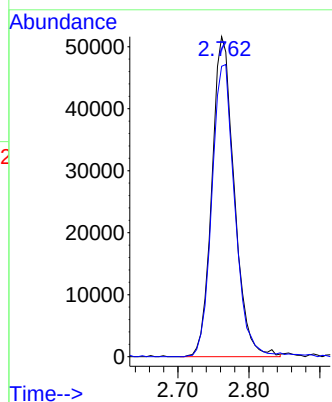
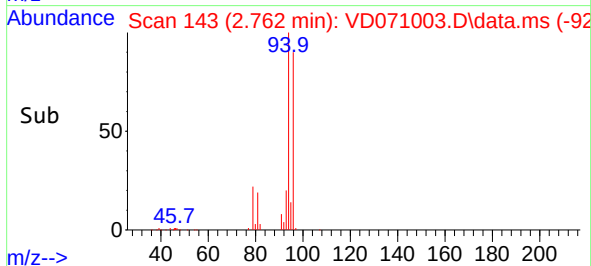


#5
Bromomethane
Concen: 61.676 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

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ClientSampleId :

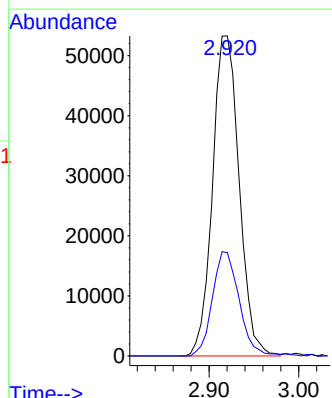
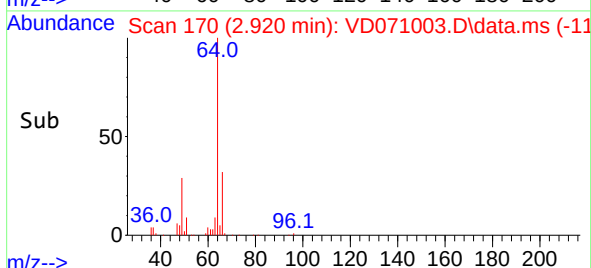
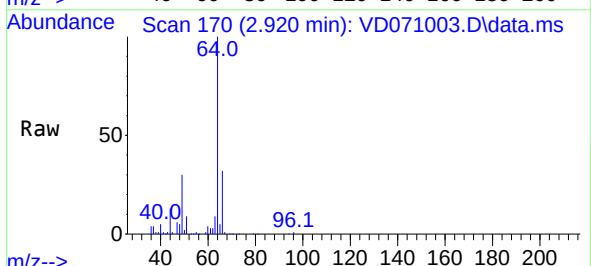


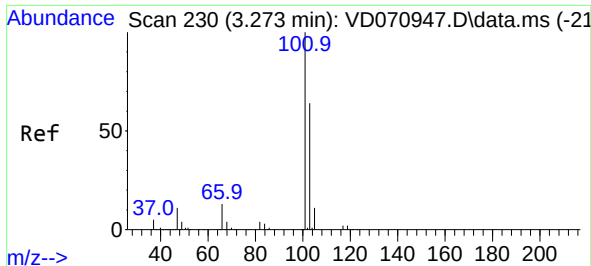
Tgt Ion: 94 Resp: 113019
Ion Ratio Lower Upper
94 100
96 90.8 74.8 112.2



#6
Chloroethane
Concen: 63.614 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion: 64 Resp: 109843
Ion Ratio Lower Upper
64 100
66 32.3 29.0 43.4

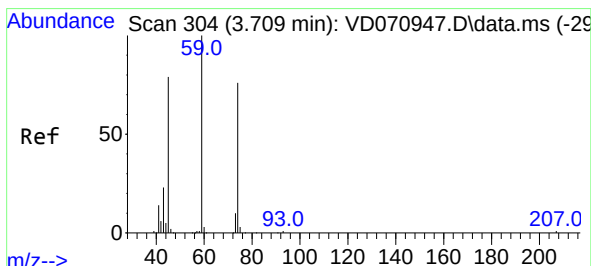
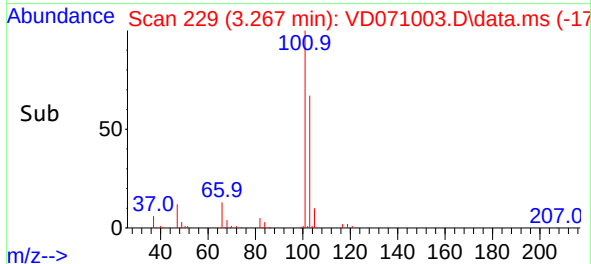
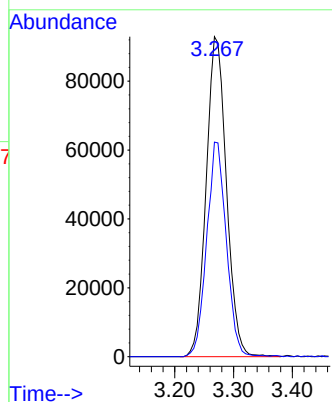
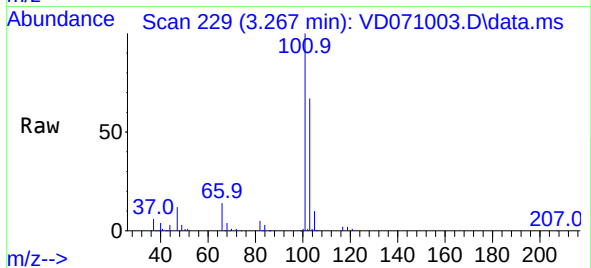




#7
Trichlorofluoromethane
Concen: 51.367 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

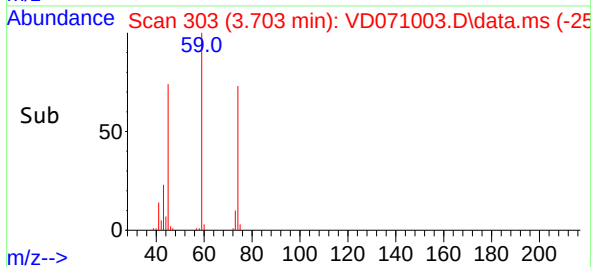
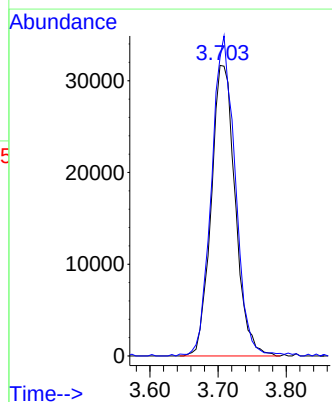
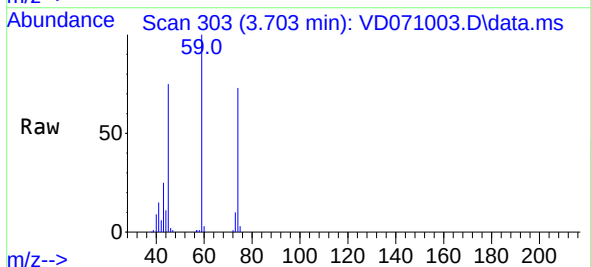
Instrument :
MSVOA_D
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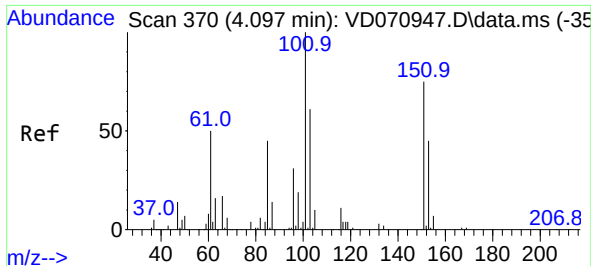
Tgt Ion:101 Resp: 222254
Ion Ratio Lower Upper
101 100
103 67.0 49.7 74.5



#8
Diethyl Ether
Concen: 54.254 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion: 74 Resp: 77690
Ion Ratio Lower Upper
74 100
45 108.9 49.6 149.0

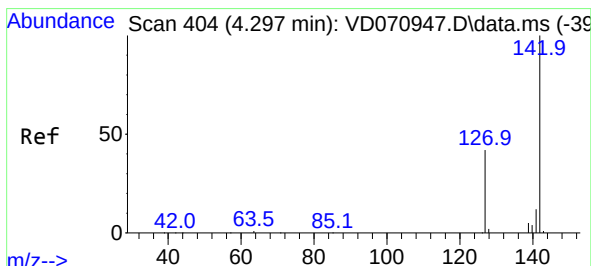
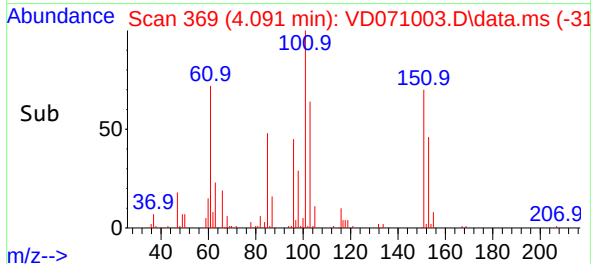
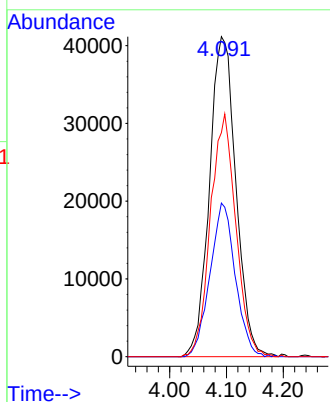
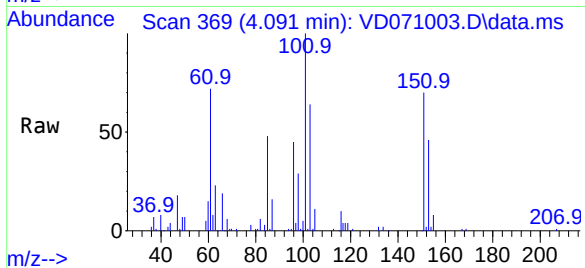




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.921 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
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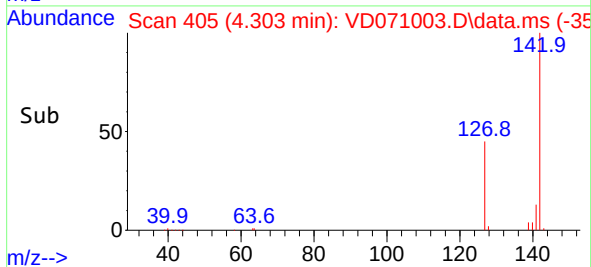
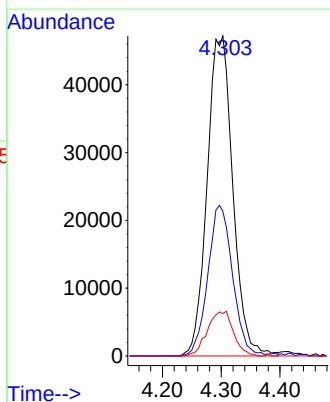
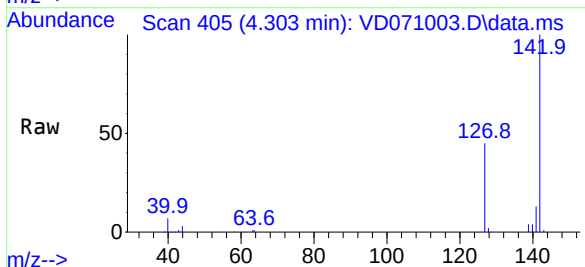
Instrument :
MSVOA_D
ClientSampleId :

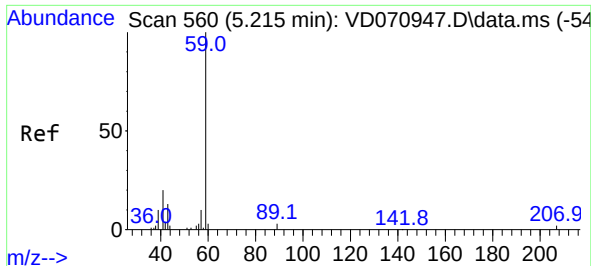
Tgt Ion:101 Resp: 133144
Ion Ratio Lower Upper
101 100
85 45.9 34.8 52.2
151 72.8 60.4 90.6



#10
Methyl Iodide
Concen: 45.552 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

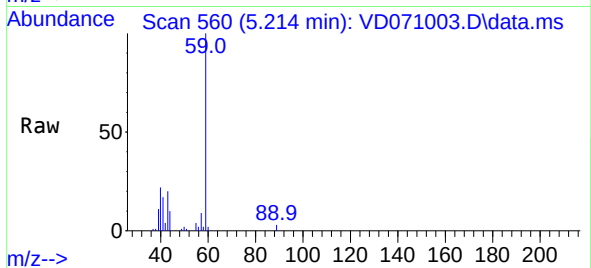
Tgt Ion:142 Resp: 143329
Ion Ratio Lower Upper
142 100
127 45.3 35.0 52.4
141 14.1 12.0 18.0



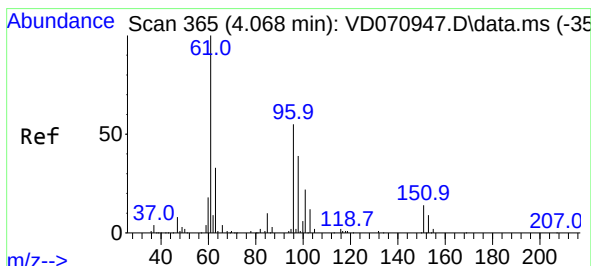
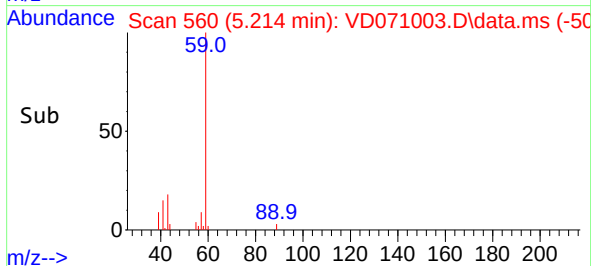
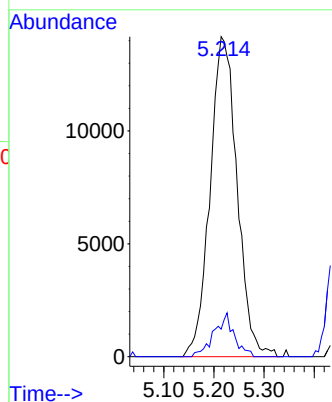


#11
Tert butyl alcohol
Concen: 248.246 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.001 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

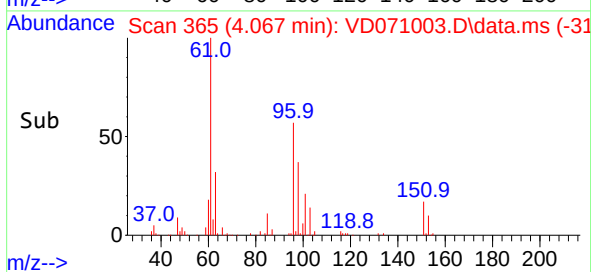
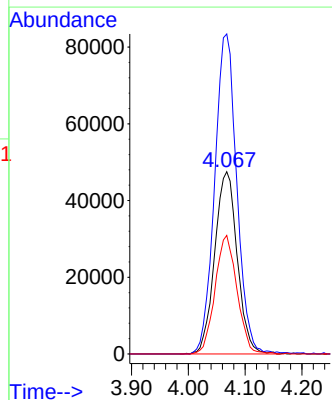
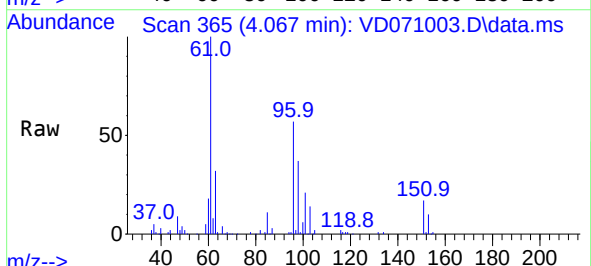


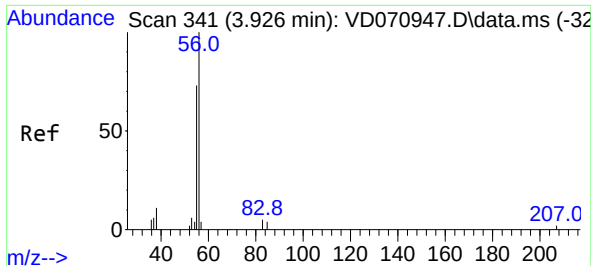
Tgt Ion: 59 Resp: 53114
Ion Ratio Lower Upper
59 100
57 10.1 9.0 13.4



#12
1,1-Dichloroethene
Concen: 50.204 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

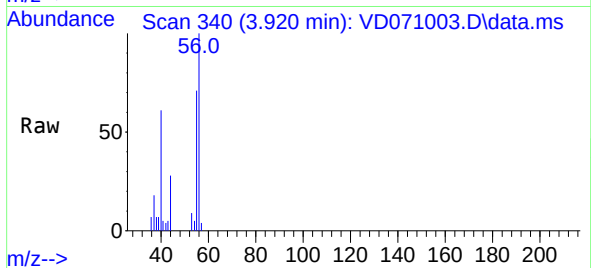
Tgt Ion: 96 Resp: 131085
Ion Ratio Lower Upper
96 100
61 175.6 120.3 180.5
98 65.1 54.4 81.6



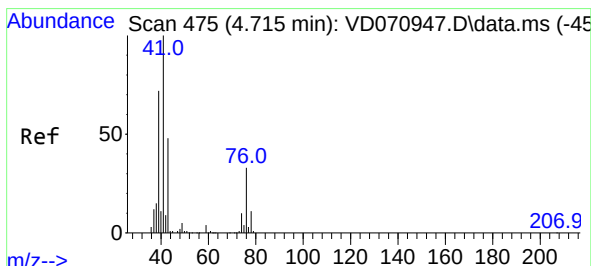
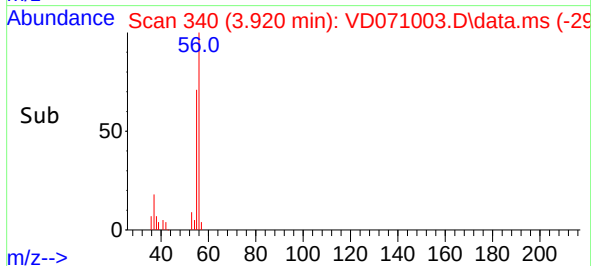
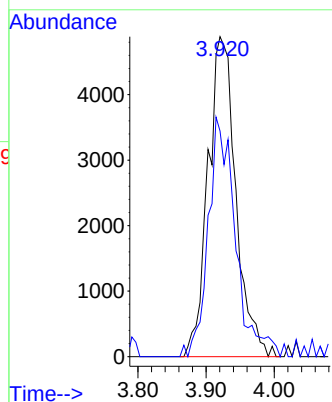


#13
Acrolein
Concen: 211.522 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

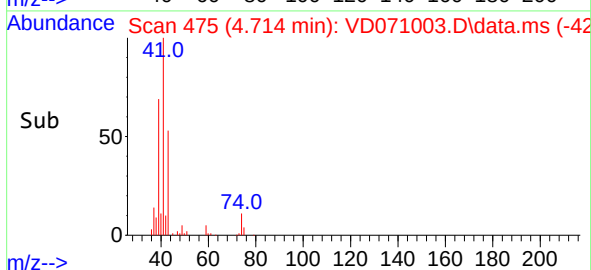
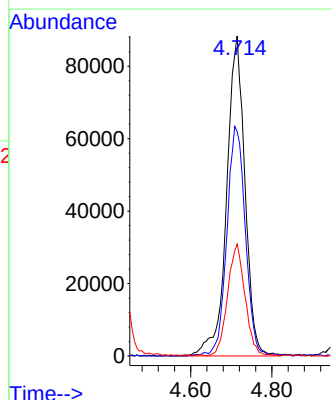
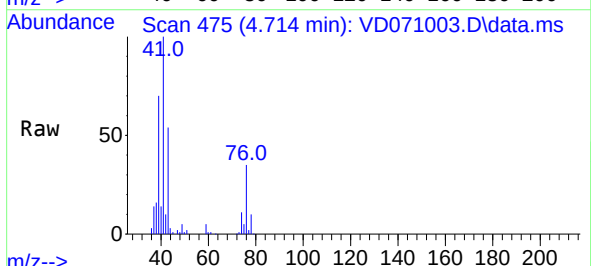


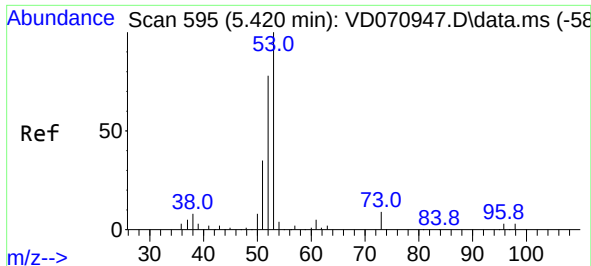
Tgt Ion: 56 Resp: 13886
Ion Ratio Lower Upper
56 100
55 73.0 58.6 87.8



#14
Allyl chloride
Concen: 51.023 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion: 41 Resp: 277494
Ion Ratio Lower Upper
41 100
39 72.7 45.6 68.4#
76 33.4 30.2 45.4

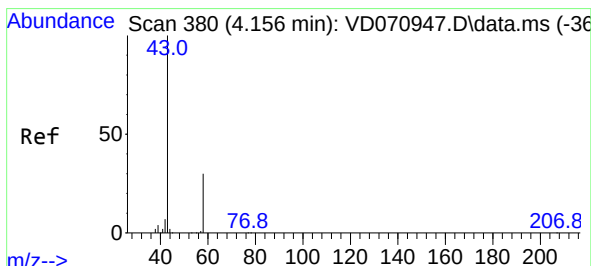
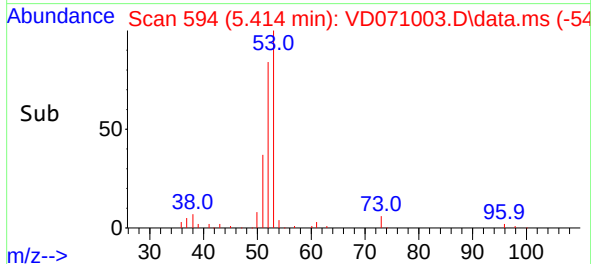
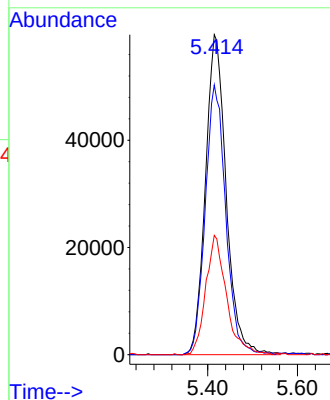
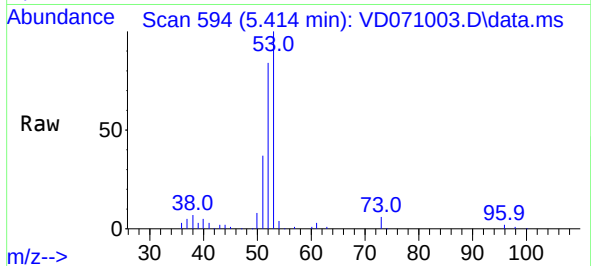




#15
Acrylonitrile
Concen: 280.095 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

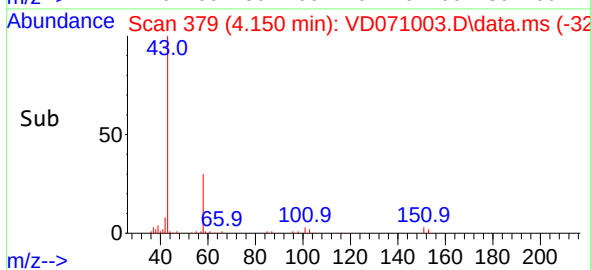
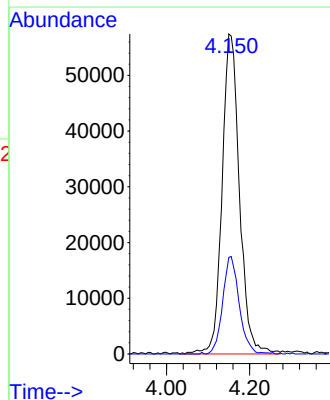
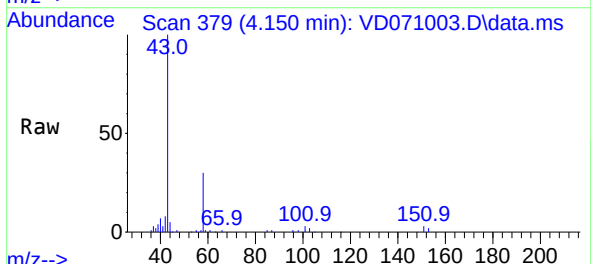
Instrument :
MSVOA_D
ClientSampleId :

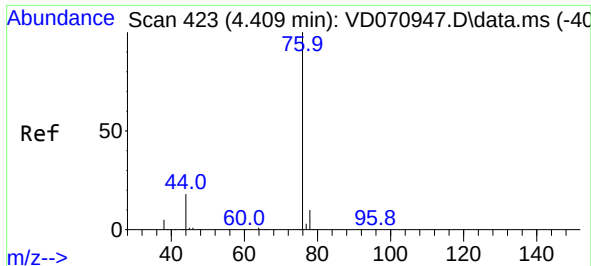
Tgt Ion: 53 Resp: 191922
Ion Ratio Lower Upper
53 100
52 83.4 63.8 95.8
51 37.3 28.5 42.7



#16
Acetone
Concen: 214.235 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

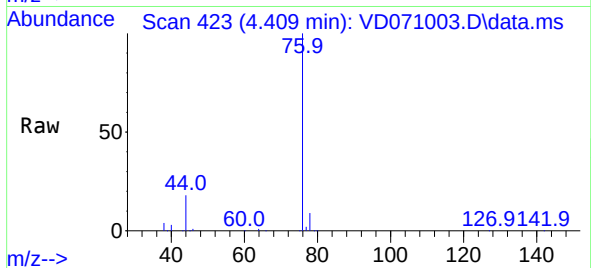
Tgt Ion: 43 Resp: 166944
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8



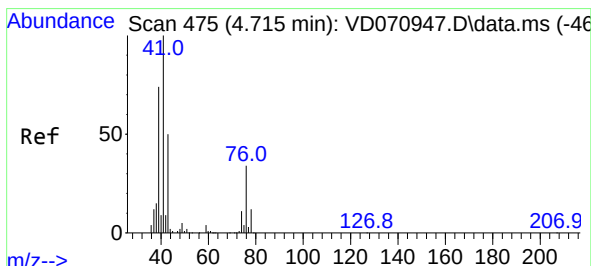
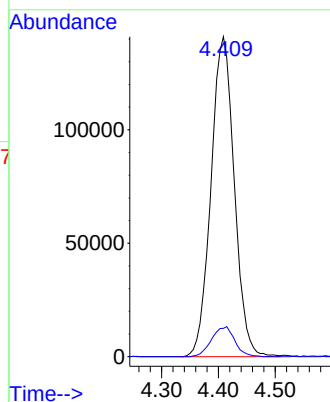
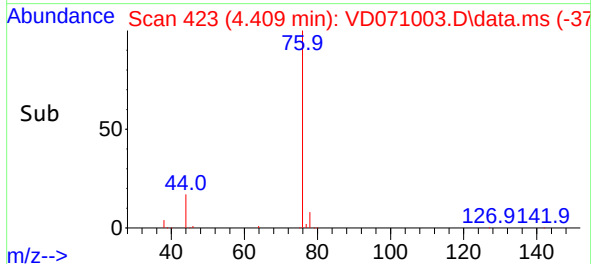


#17
Carbon Disulfide
Concen: 47.613 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

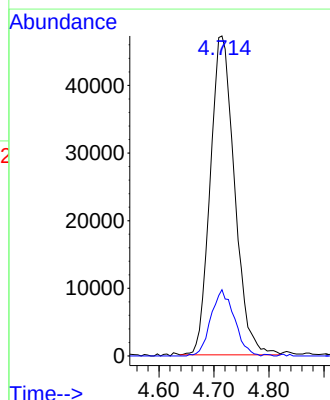
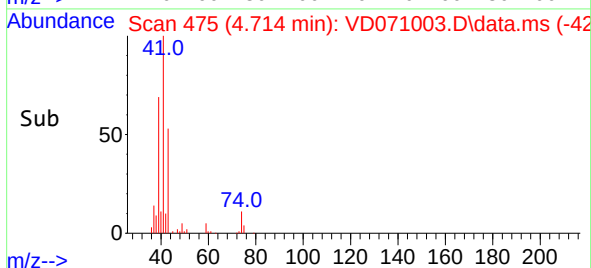
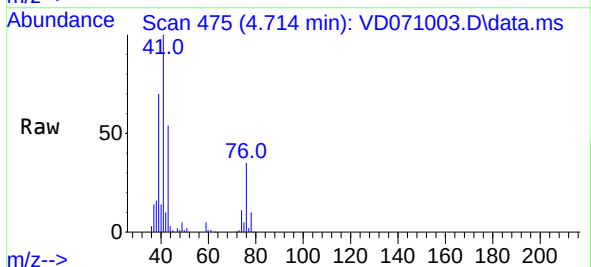


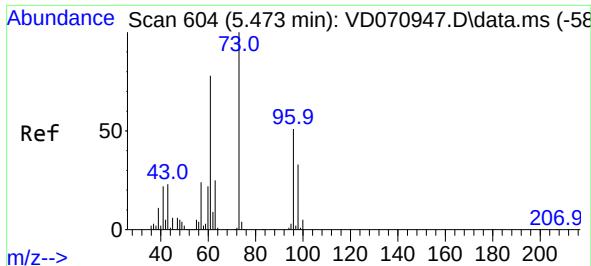
Tgt Ion: 76 Resp: 401419
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 57.714 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion: 43 Resp: 144955
Ion Ratio Lower Upper
43 100
74 20.1 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 57.089 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD071003.D

Acq: 11 Nov 2021 20:43

Instrument :

MSVOA_D

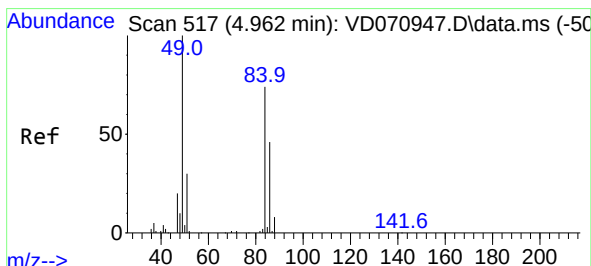
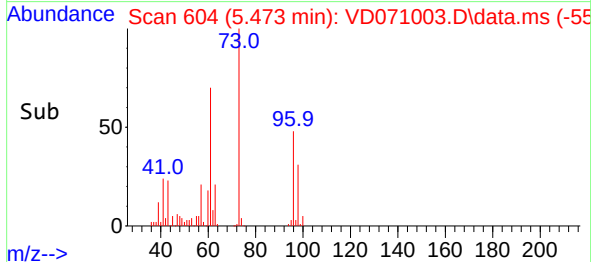
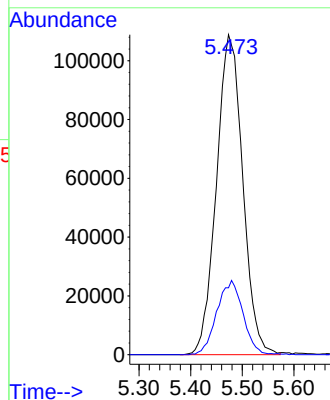
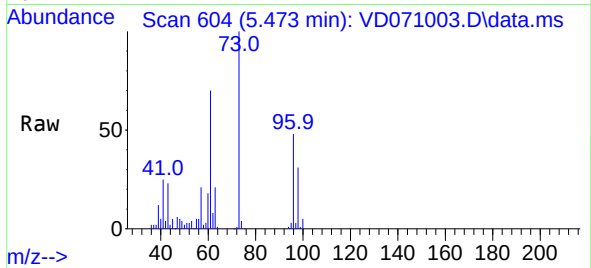
ClientSampleId :

Tgt Ion: 73 Resp: 384809

Ion Ratio Lower Upper

73 100

57 20.9 18.9 28.3



#20

Methylene Chloride

Concen: 56.060 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD071003.D

Acq: 11 Nov 2021 20:43

Tgt Ion: 84 Resp: 186429

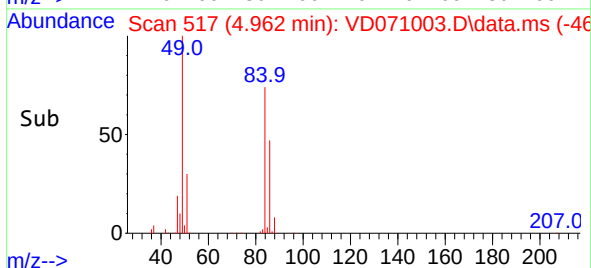
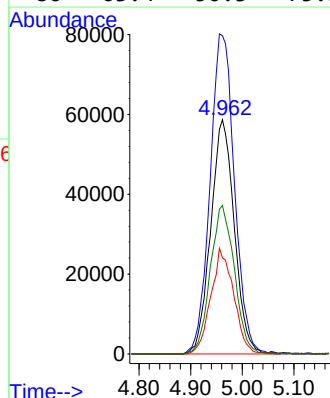
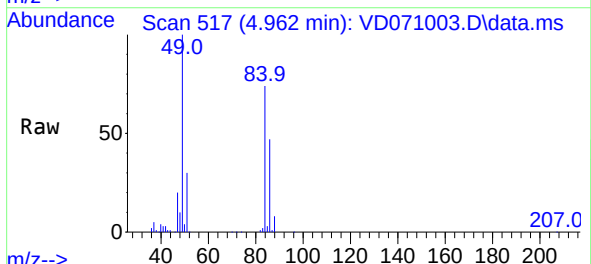
Ion Ratio Lower Upper

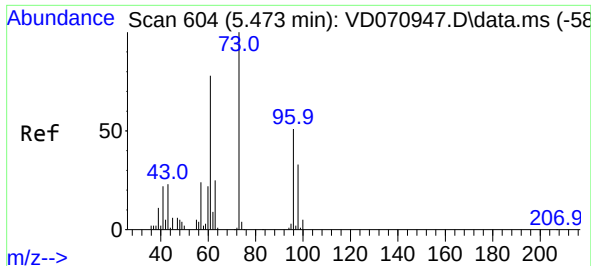
84 100

49 135.9 95.8 143.6

51 41.1 30.9 46.3

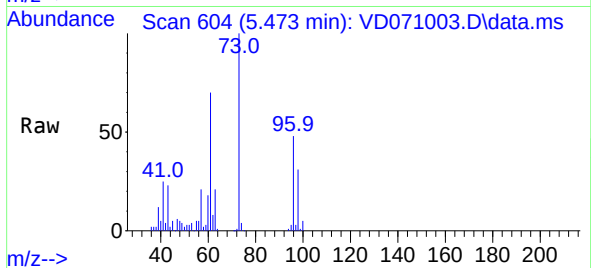
86 63.4 50.3 75.5



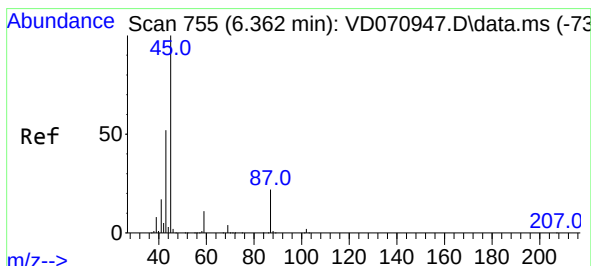
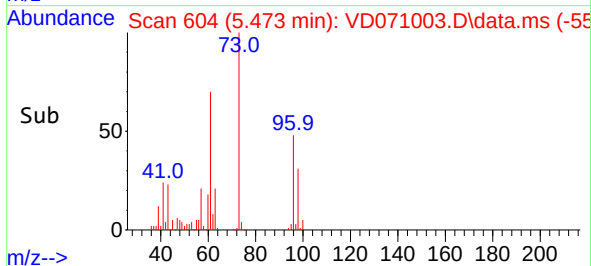
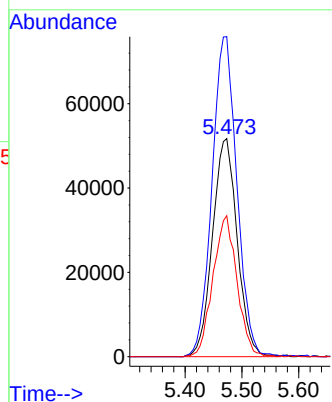


#21
trans-1,2-Dichloroethene
Concen: 52.306 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

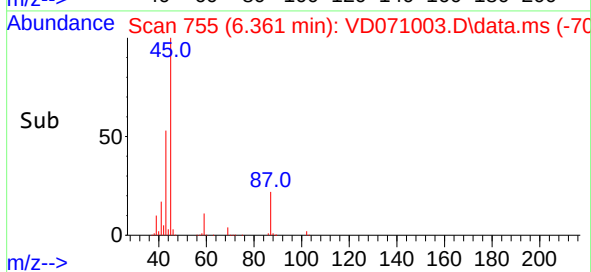
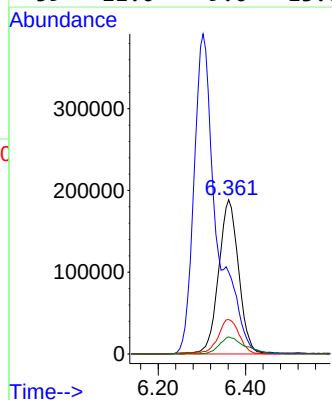
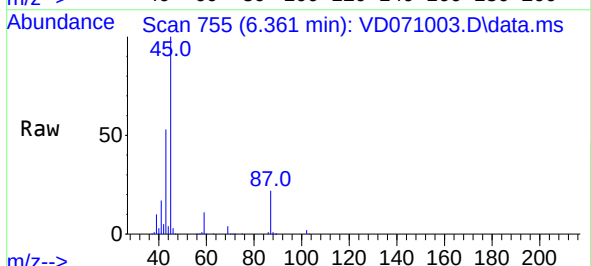


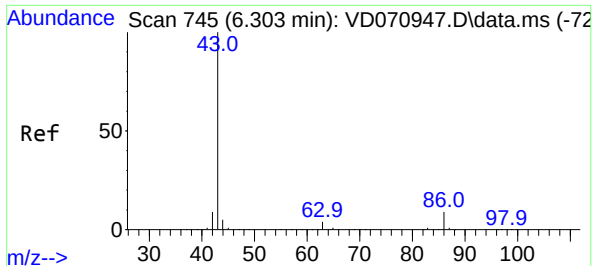
Tgt Ion: 96 Resp: 156539
Ion Ratio Lower Upper
96 100
61 146.8 102.1 153.1
98 64.7 50.1 75.1



#22
Diisopropyl ether
Concen: 55.245 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion: 45 Resp: 597315
Ion Ratio Lower Upper
45 100
43 52.4 39.6 59.4
87 22.3 21.2 31.8
59 11.0 9.0 13.6

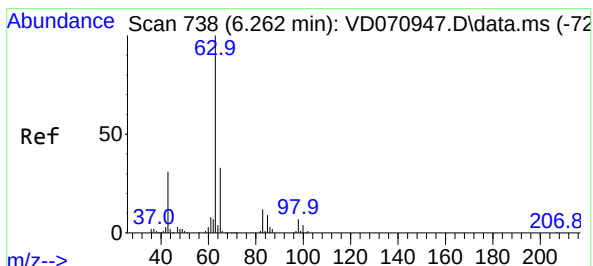
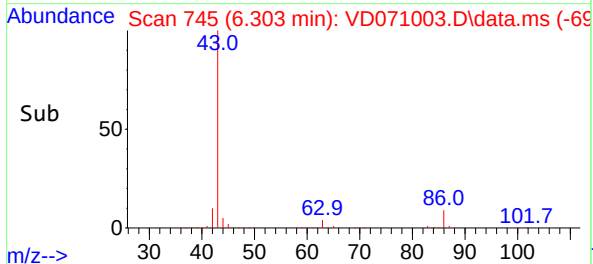
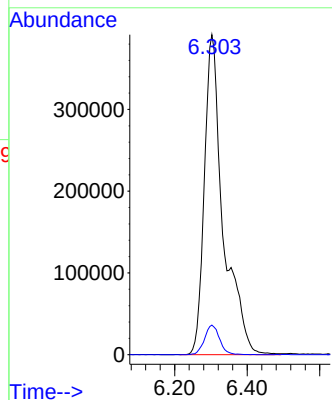
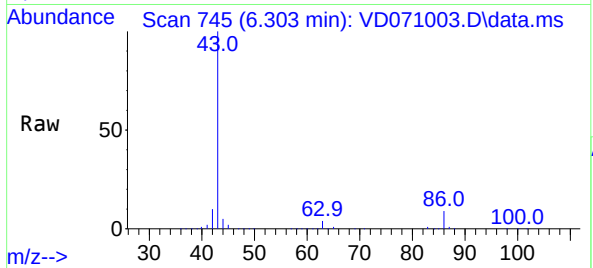




#23
 Vinyl Acetate
 Concen: 245.659 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071003.D
 Acq: 11 Nov 2021 20:43

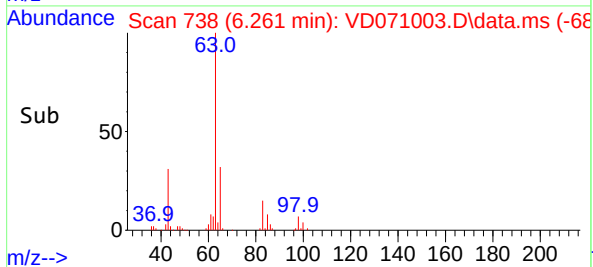
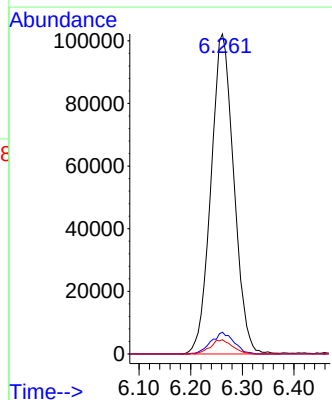
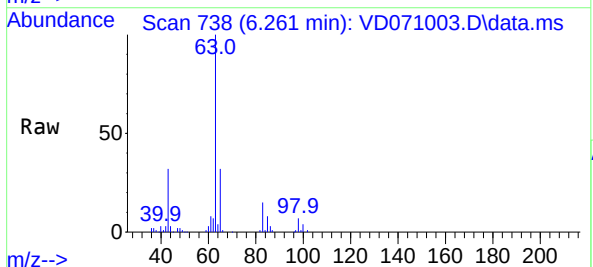
Instrument :
 MSVOA_D
 ClientSampleId :

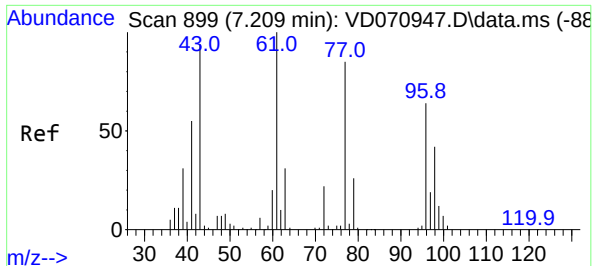
Tgt Ion: 43 Resp: 1415392
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 54.412 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD071003.D
 Acq: 11 Nov 2021 20:43

Tgt Ion: 63 Resp: 314221
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.5 2.1 6.3

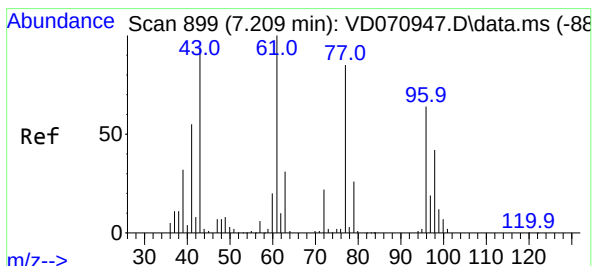
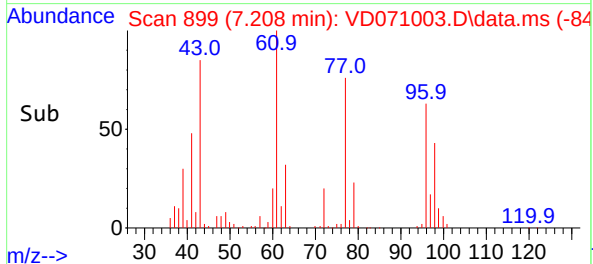
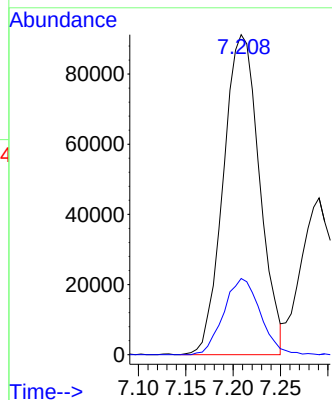
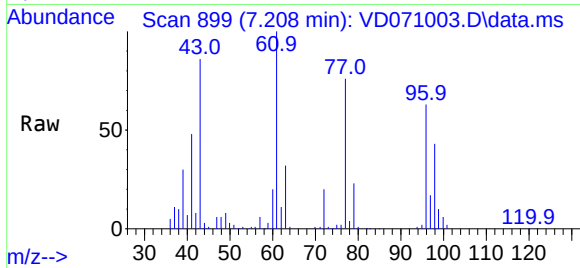




#25
2-Butanone
Concen: 238.283 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

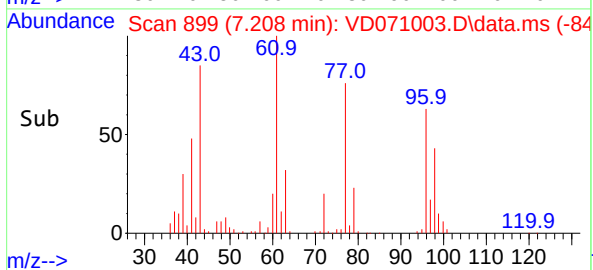
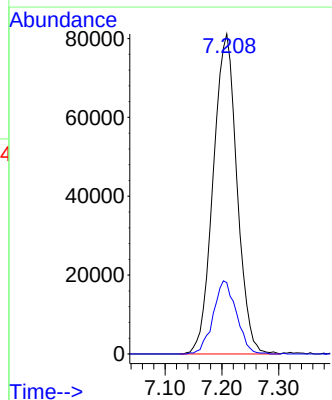
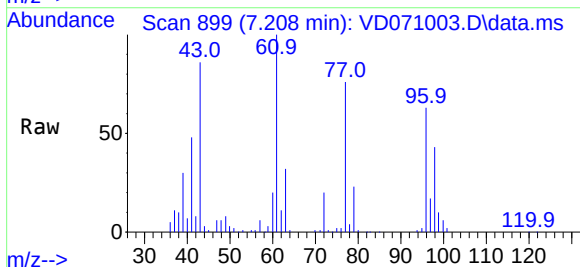
Instrument :
MSVOA_D
ClientSampleId :

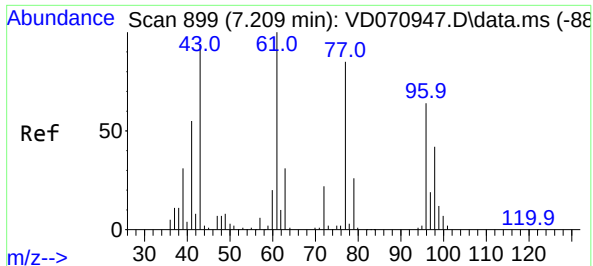
Tgt Ion: 43 Resp: 242394
Ion Ratio Lower Upper
43 100
72 23.8 23.8 35.6



#26
2,2-Dichloropropane
Concen: 48.455 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion: 77 Resp: 236164
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 54.398 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

Lab File: VD071003.D

Acq: 11 Nov 2021 20:43

Instrument :

MSVOA_D

ClientSampleId :

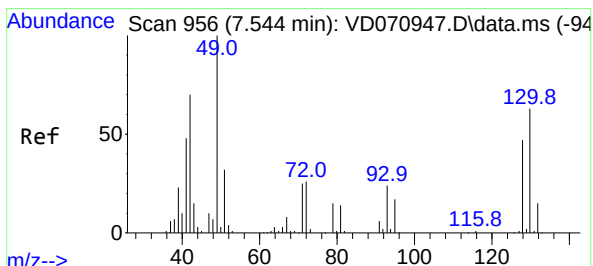
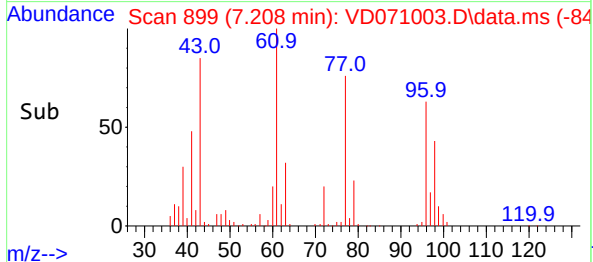
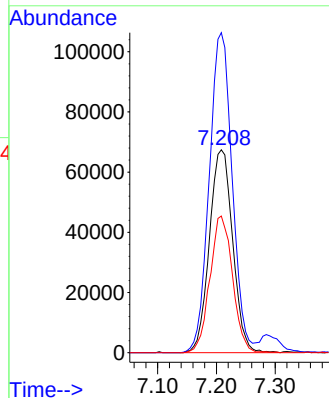
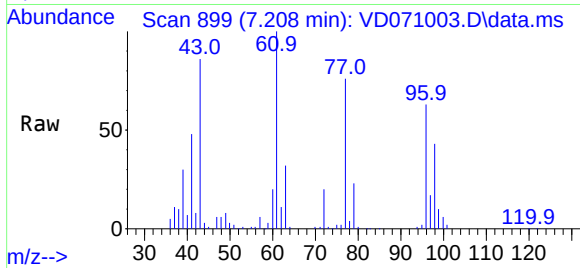
Tgt Ion: 96 Resp: 186098

Ion Ratio Lower Upper

96 100

61 154.7 0.0 288.6

98 65.2 0.0 129.2



#28

Bromochloromethane

Concen: 57.051 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD071003.D

Acq: 11 Nov 2021 20:43

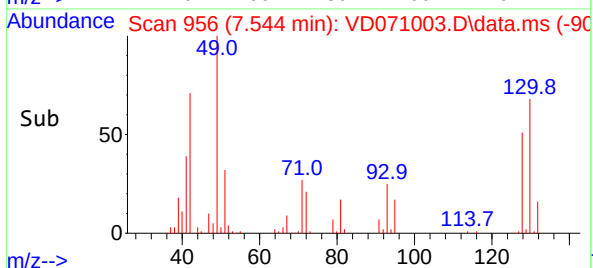
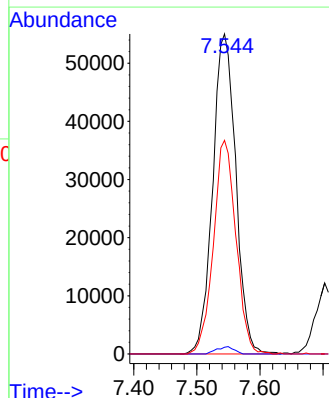
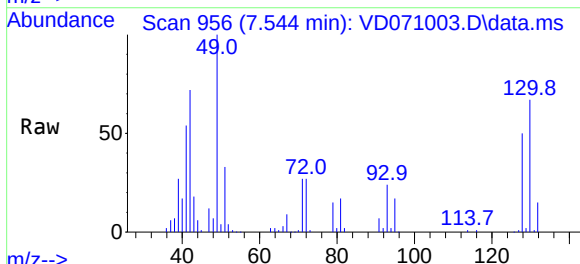
Tgt Ion: 49 Resp: 139741

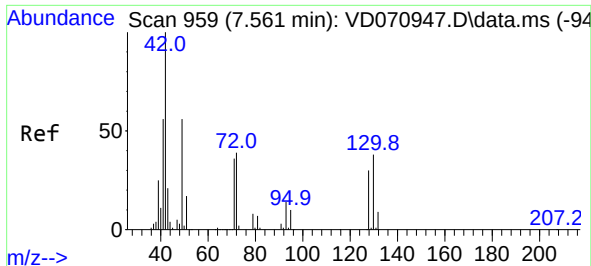
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

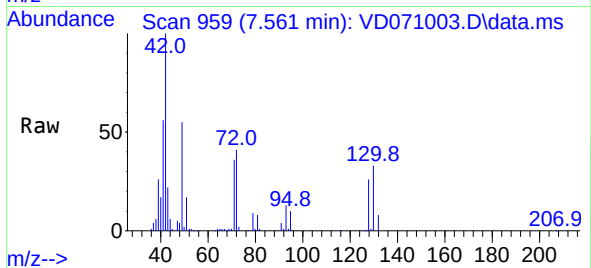
130 65.1 60.2 90.2



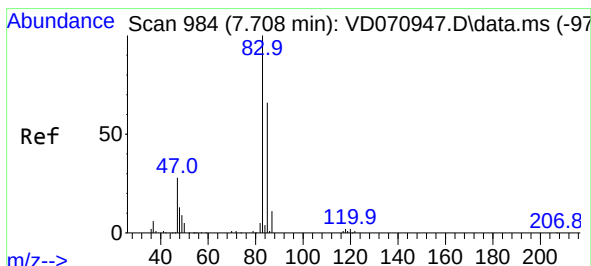
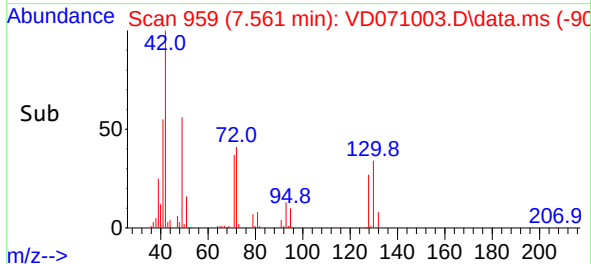
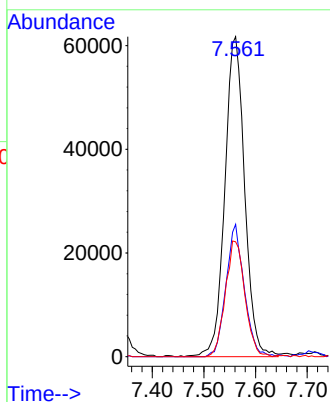


#29
Tetrahydrofuran
Concen: 276.574 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

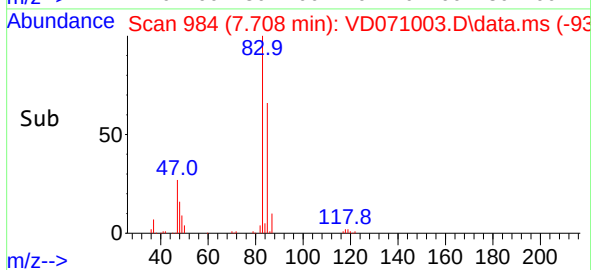
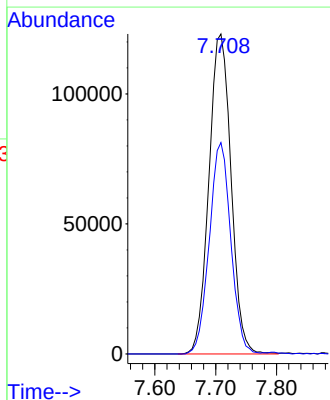
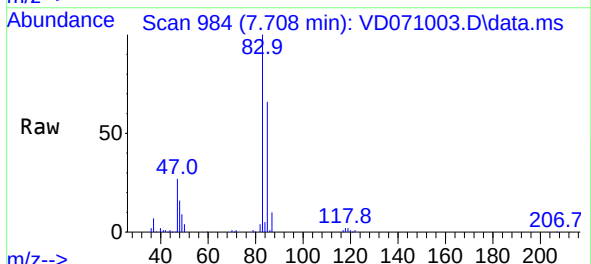


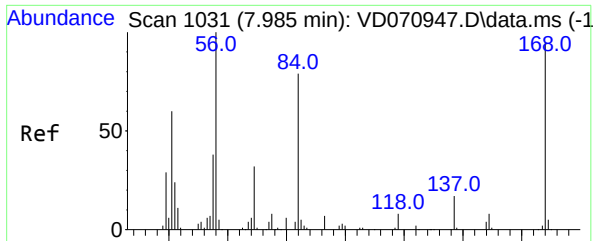
Tgt Ion: 42 Resp: 164516
Ion Ratio Lower Upper
42 100
72 38.0 33.7 50.5
71 35.6 32.7 49.1



#30
Chloroform
Concen: 56.531 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

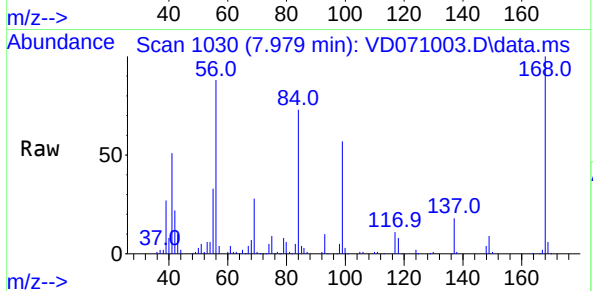
Tgt Ion: 83 Resp: 310382
Ion Ratio Lower Upper
83 100
85 66.0 51.0 76.6



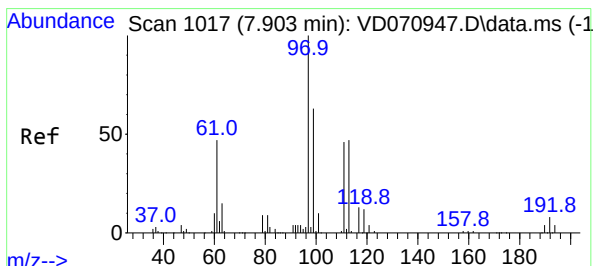
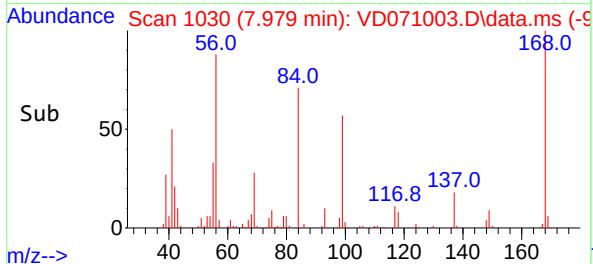
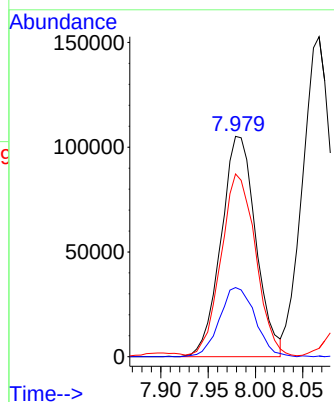


#31
Cyclohexane
Concen: 44.574 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

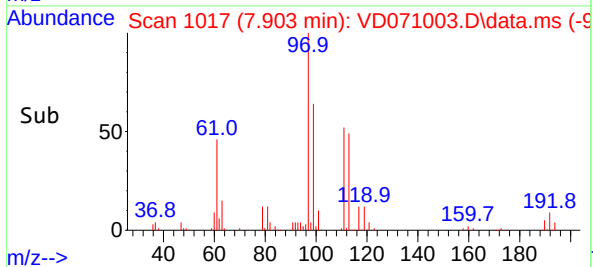
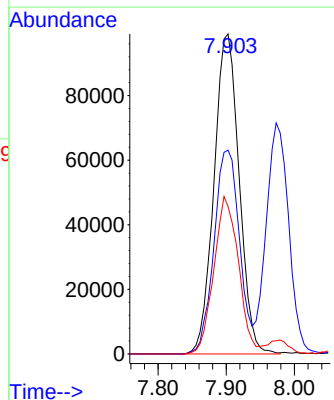
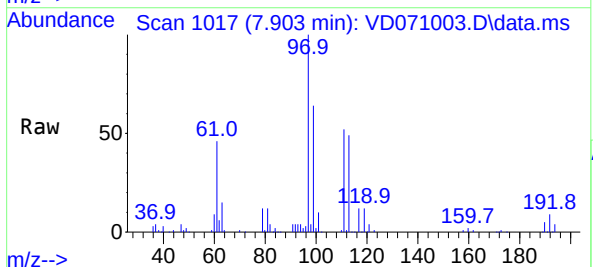


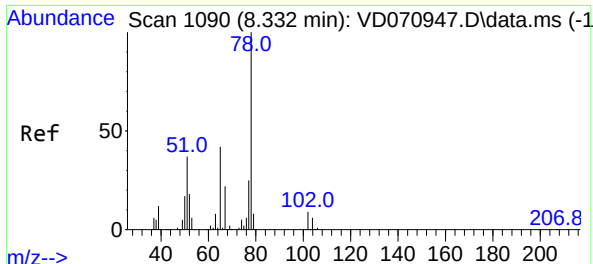
Tgt Ion: 56 Resp: 268360
Ion Ratio Lower Upper
56 100
69 31.4 25.9 38.9
84 81.7 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 54.029 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion: 97 Resp: 254776
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 48.1 33.0 49.4

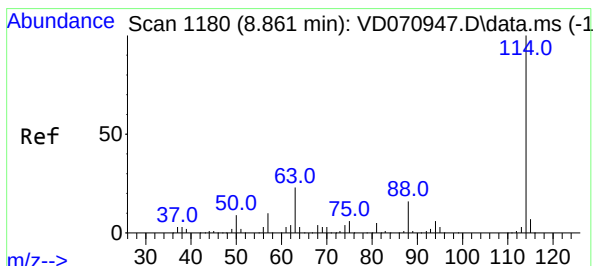
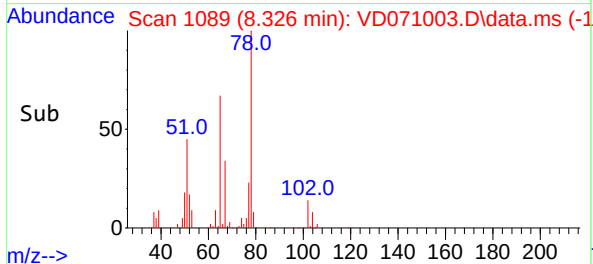
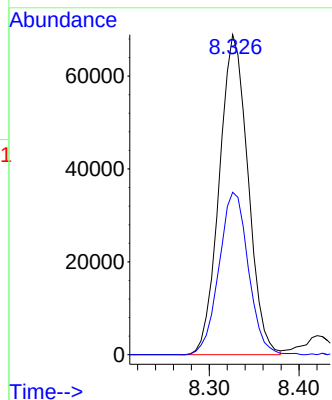
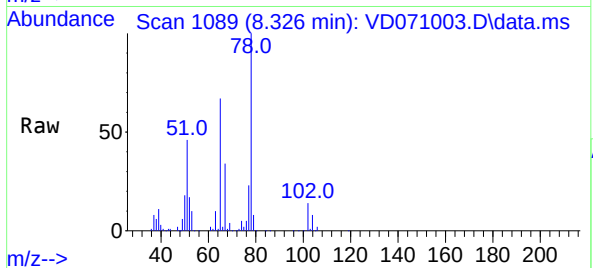




#33
1,2-Dichloroethane-d4
Concen: 52.214 ug/l
RT: 8.326 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

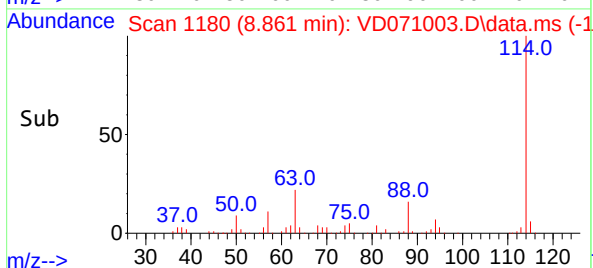
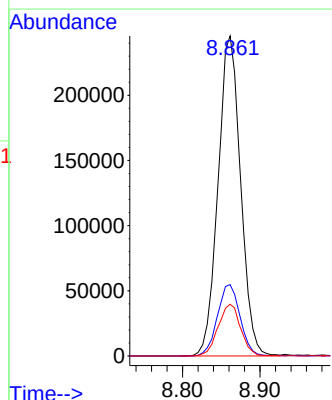
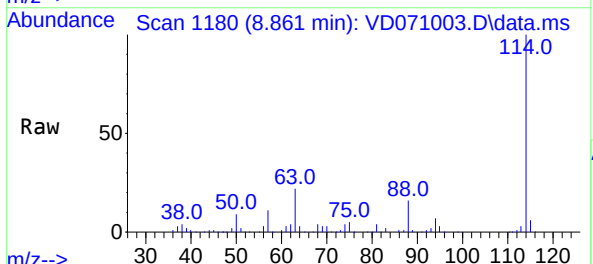
Instrument :
MSVOA_D
ClientSampleId :

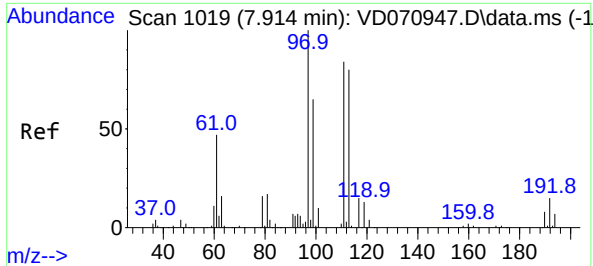
Tgt Ion: 65 Resp: 152862
Ion Ratio Lower Upper
65 100
67 51.9 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

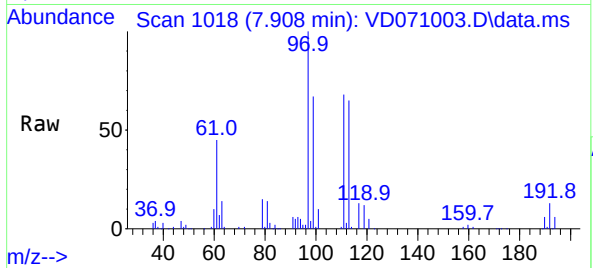
Tgt Ion: 114 Resp: 497207
Ion Ratio Lower Upper
114 100
63 22.3 0.0 41.8
88 16.1 0.0 32.8



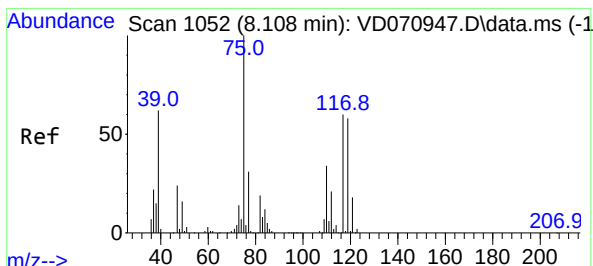
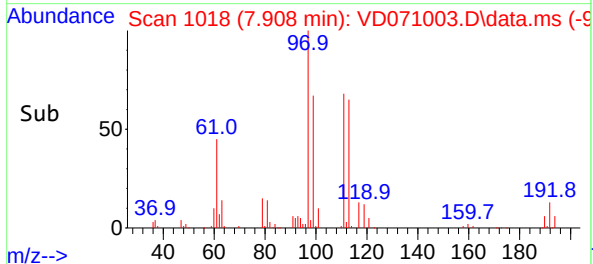
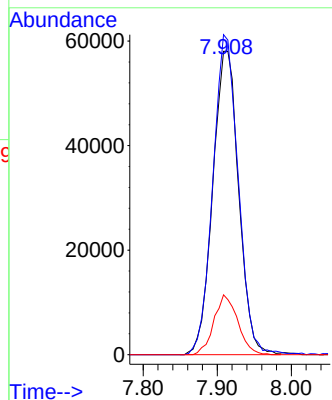


#35
Dibromofluoromethane
Concen: 50.310 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

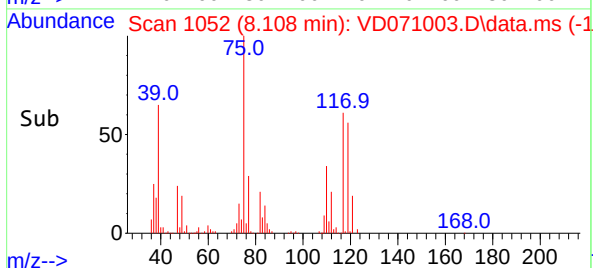
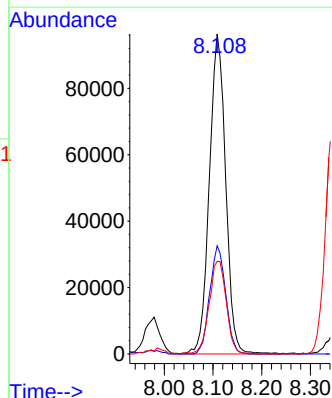
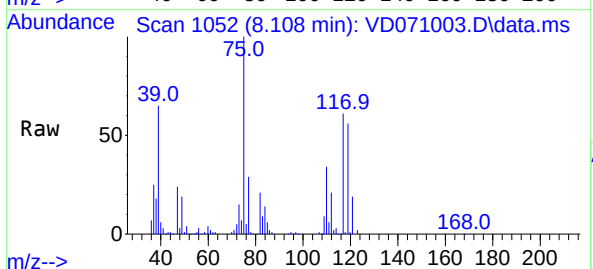


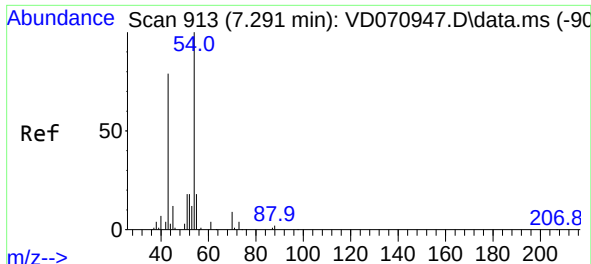
Tgt Ion:113 Resp: 141153
Ion Ratio Lower Upper
113 100
111 103.0 82.0 123.0
192 18.1 15.2 22.8



#36
1,1-Dichloropropene
Concen: 50.386 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

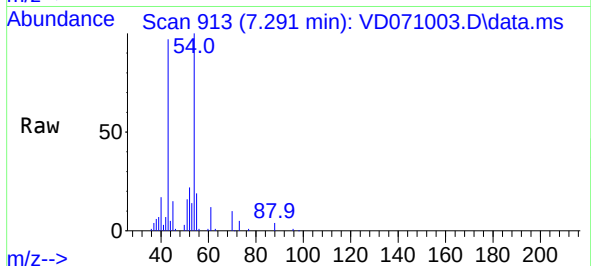
Tgt Ion: 75 Resp: 223678
Ion Ratio Lower Upper
75 100
110 33.0 17.8 53.4
77 30.4 24.8 37.2



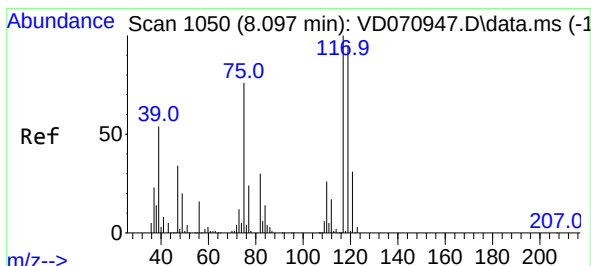
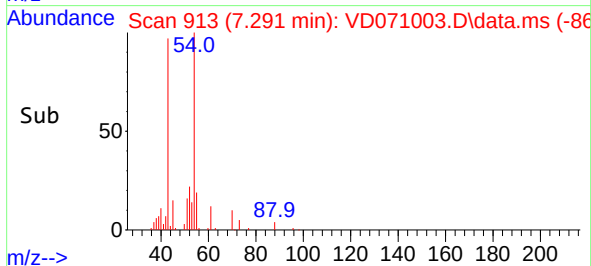
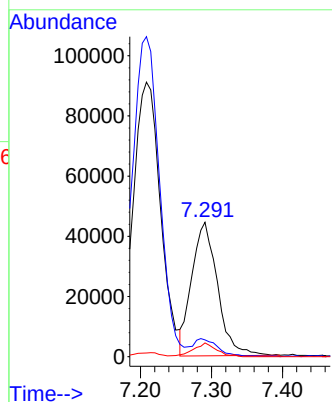


#37
Ethyl Acetate
Concen: 55.343 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

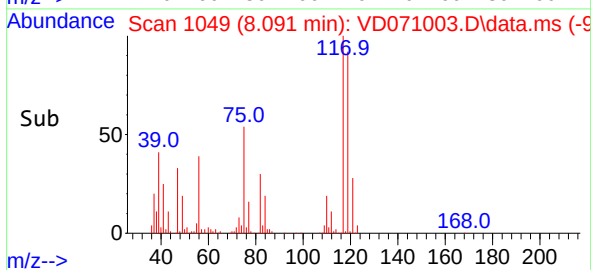
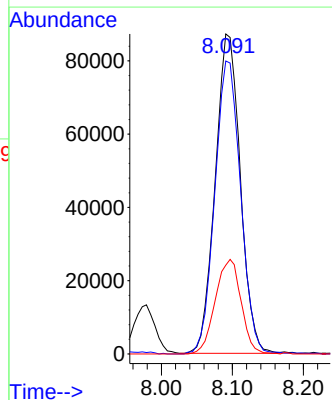
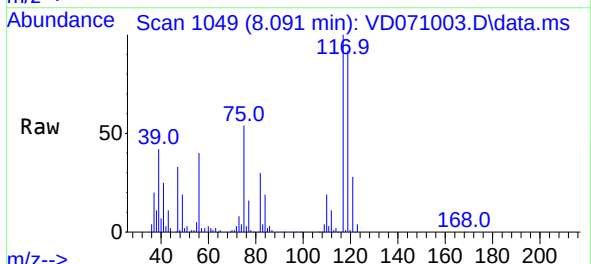


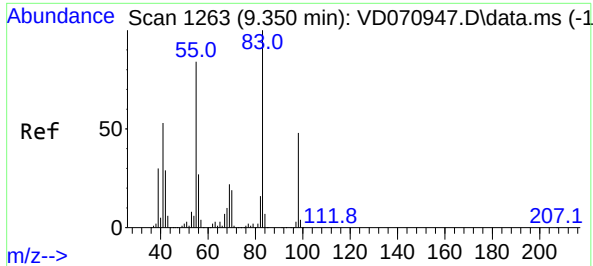
Tgt Ion: 43 Resp: 112089
Ion Ratio Lower Upper
43 100
61 12.1 13.0 19.6#
70 9.2 8.7 13.1



#38
Carbon Tetrachloride
Concen: 52.262 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion: 117 Resp: 213656
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.6
121 27.8 23.6 35.4

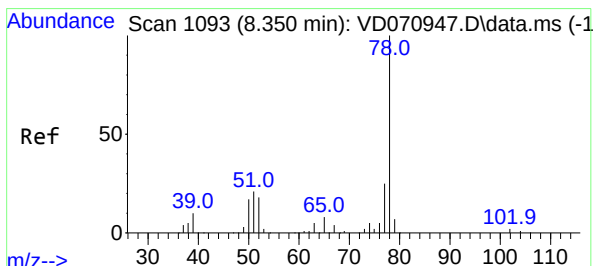
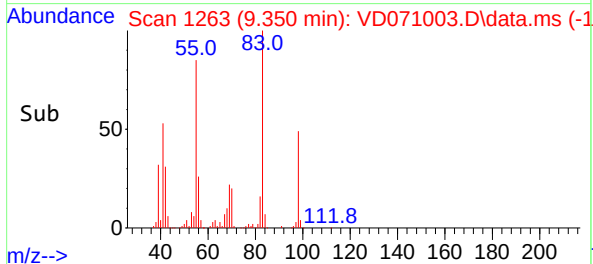
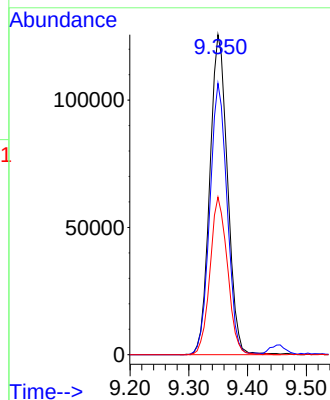
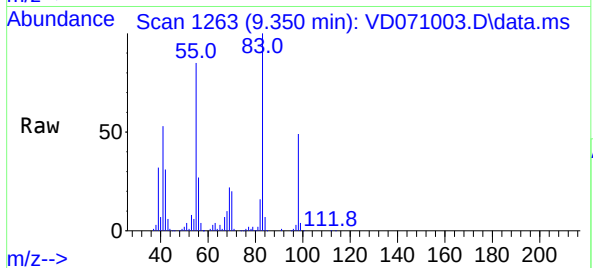




#39
Methylcyclohexane
Concen: 46.007 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

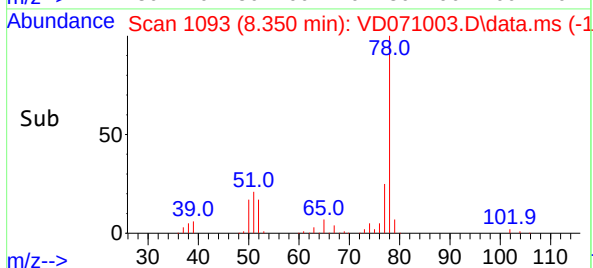
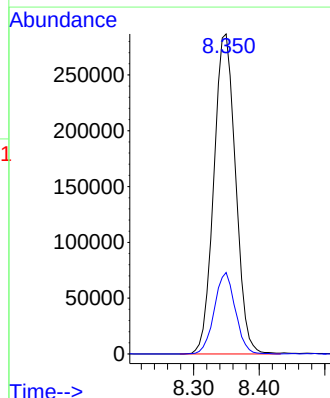
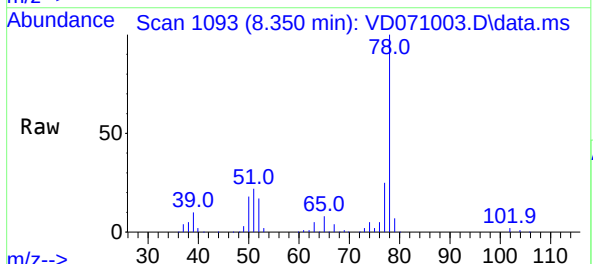
Instrument :
MSVOA_D
ClientSampleId :

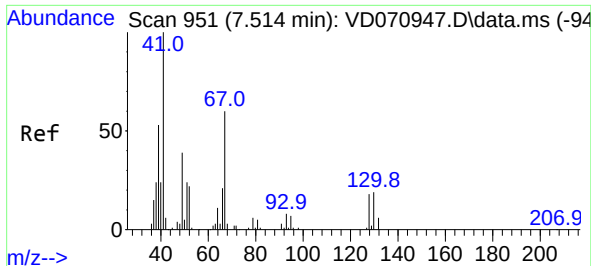
Tgt Ion: 83 Resp: 263776
Ion Ratio Lower Upper
83 100
55 84.8 65.8 98.8
98 49.3 38.7 58.1



#40
Benzene
Concen: 52.847 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

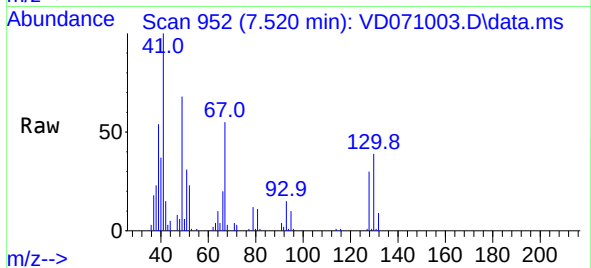
Tgt Ion: 78 Resp: 660696
Ion Ratio Lower Upper
78 100
77 25.4 19.1 28.7



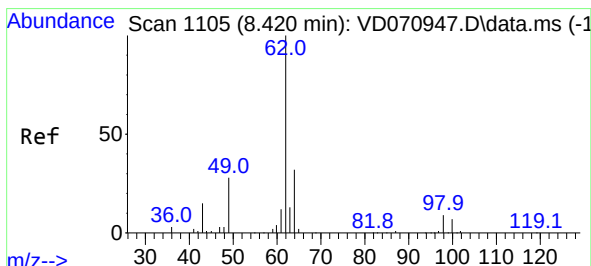
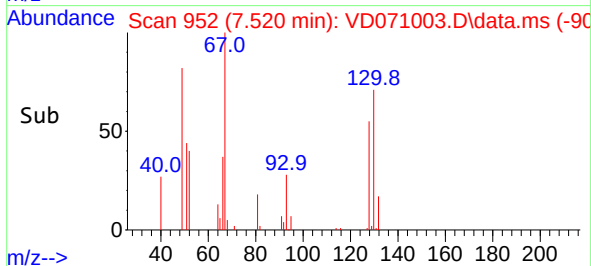
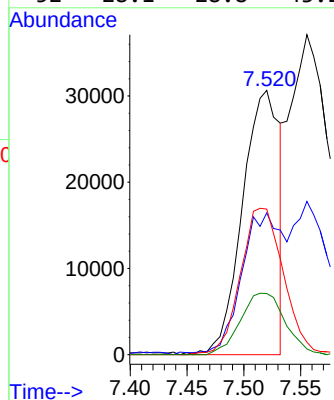


#41
Methacrylonitrile
Concen: 47.917 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

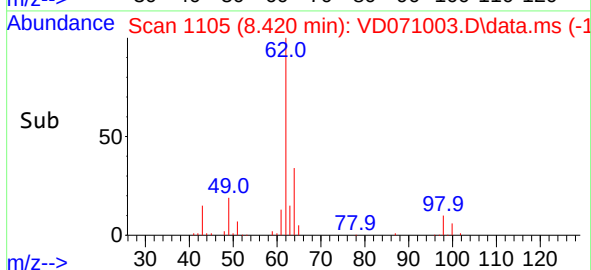
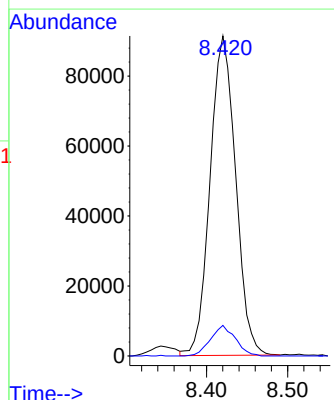
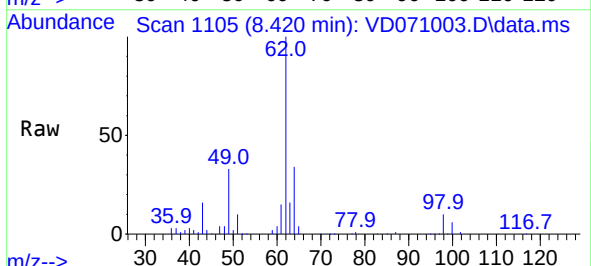


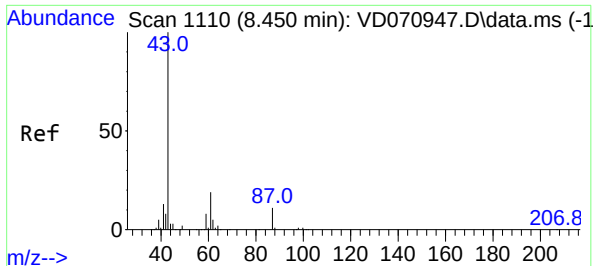
Tgt Ion: 41 Resp: 69462
Ion Ratio Lower Upper
41 100
39 61.7 60.2 90.4
67 64.3 74.8 112.2#
52 28.1 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 56.415 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

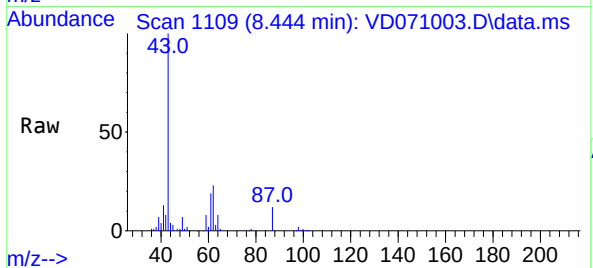
Tgt Ion: 62 Resp: 199771
Ion Ratio Lower Upper
62 100
98 9.3 0.0 21.8



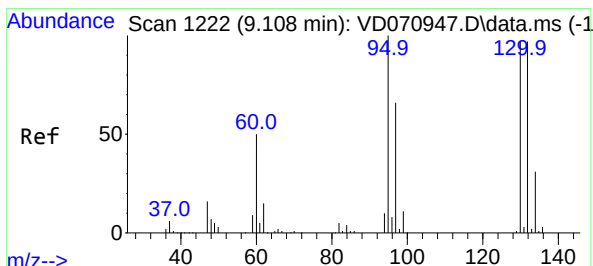
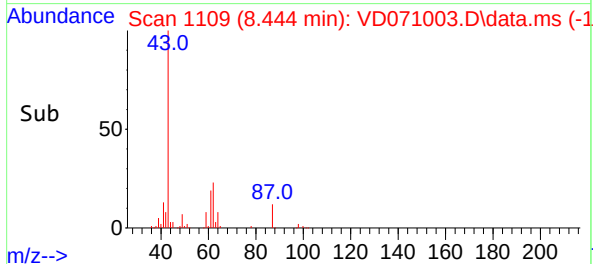
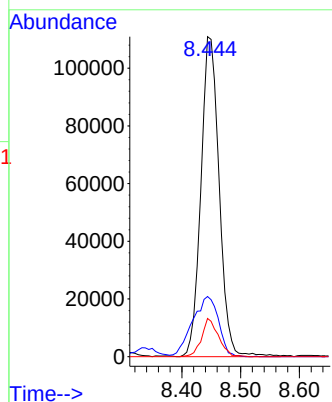


#43
Isopropyl Acetate
Concen: 55.843 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

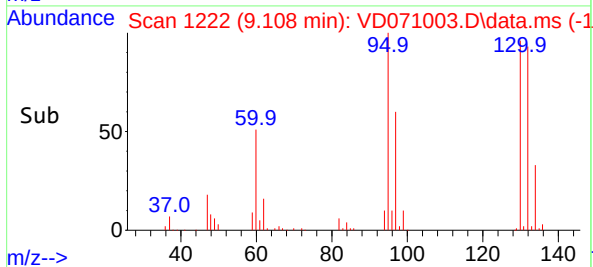
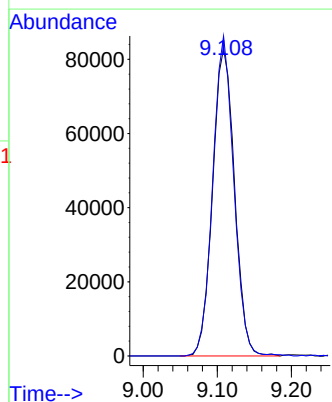
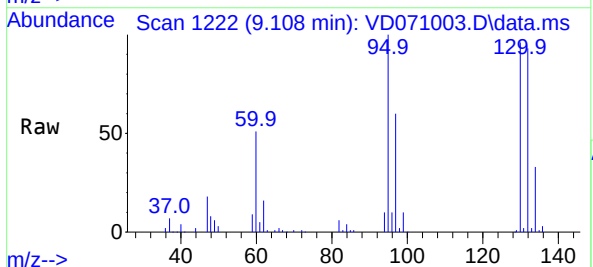


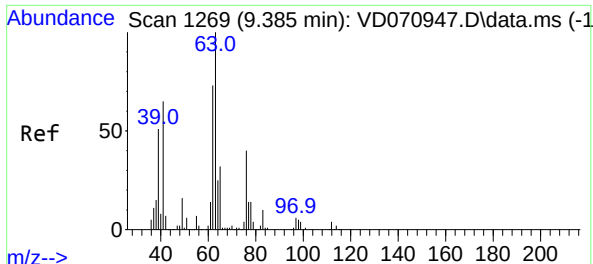
Tgt Ion: 43 Resp: 239366
Ion Ratio Lower Upper
43 100
61 26.8 28.2 42.4#
87 11.1 10.7 16.1



#44
Trichloroethene
Concen: 52.813 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion:130 Resp: 170187
Ion Ratio Lower Upper
130 100
95 104.1 0.0 193.2





#45

1,2-Dichloropropane

Concen: 53.061 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071003.D

Acq: 11 Nov 2021 20:43

Instrument :

MSVOA_D

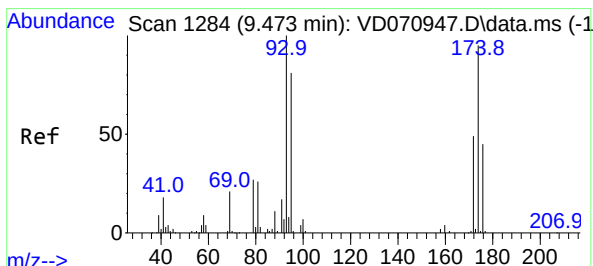
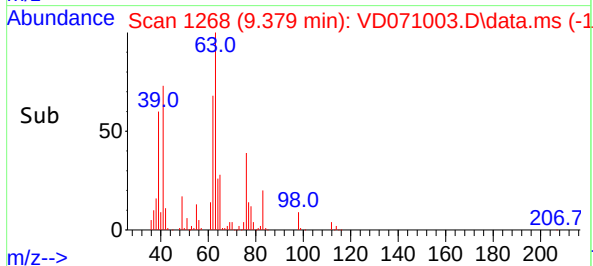
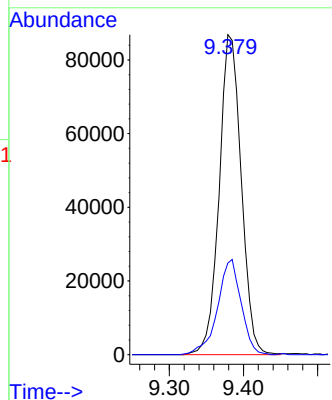
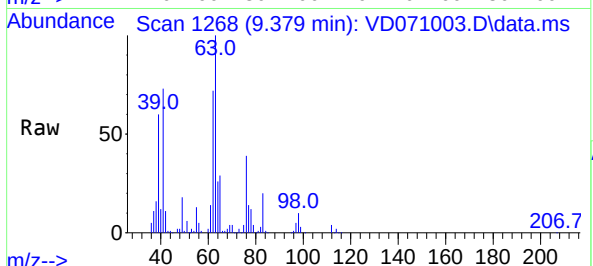
ClientSampleId :

Tgt Ion: 63 Resp: 179404

Ion Ratio Lower Upper

63 100

65 28.6 24.2 36.2



#46

Dibromomethane

Concen: 56.264 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071003.D

Acq: 11 Nov 2021 20:43

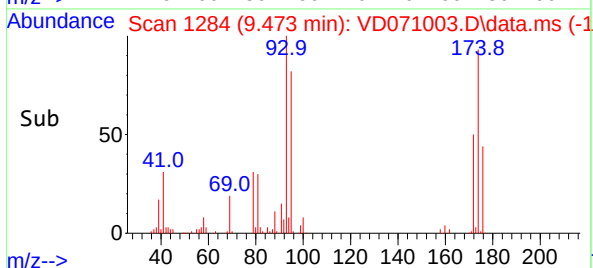
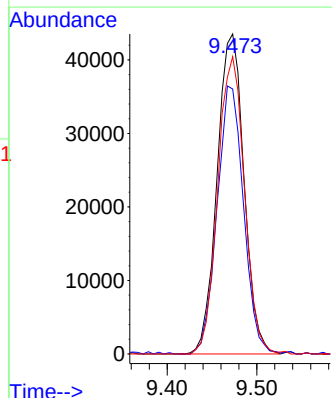
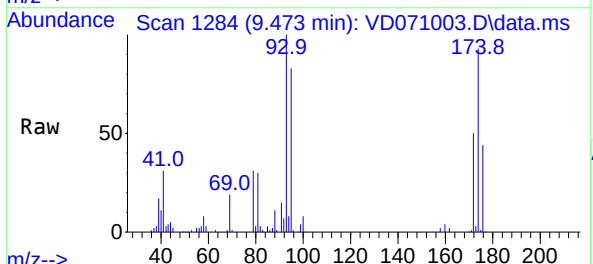
Tgt Ion: 93 Resp: 90546

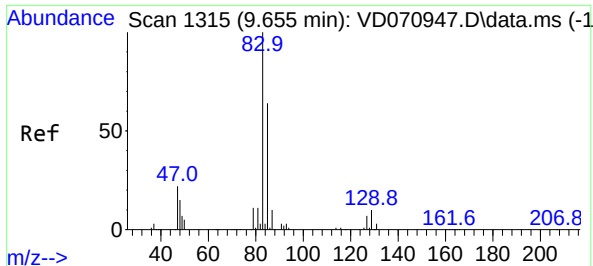
Ion Ratio Lower Upper

93 100

95 82.4 66.1 99.1

174 92.1 78.6 117.8

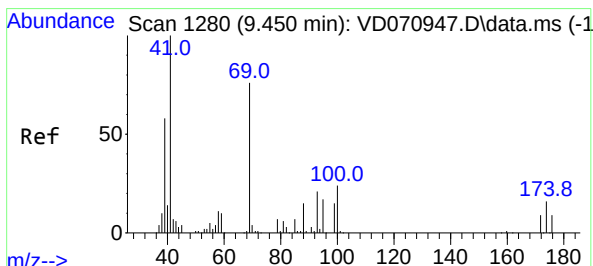
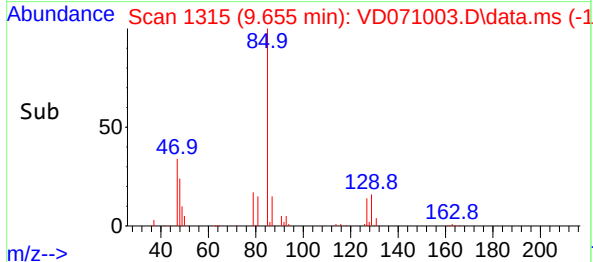
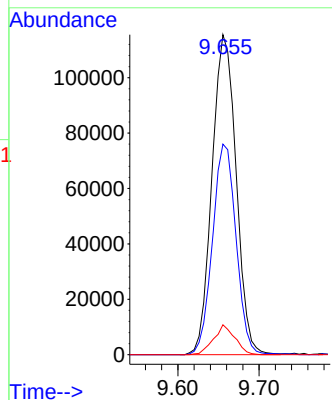
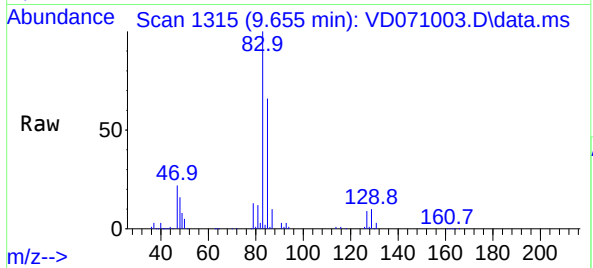




#47
Bromodichloromethane
Concen: 55.975 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

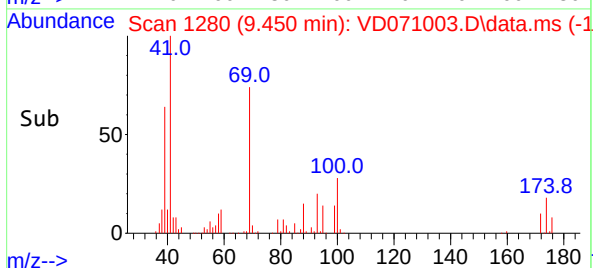
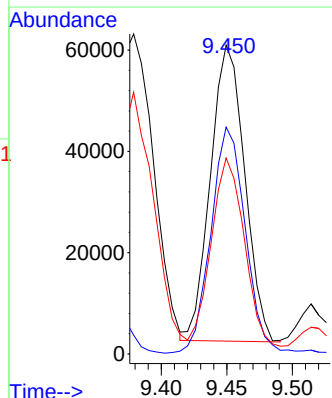
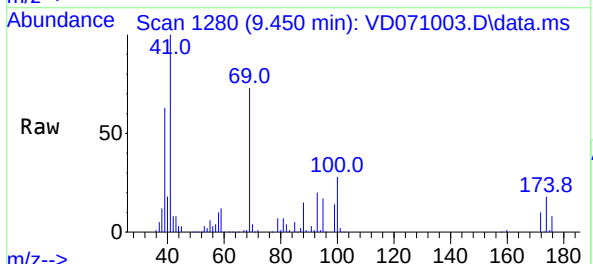
Instrument :
MSVOA_D
ClientSampleId :

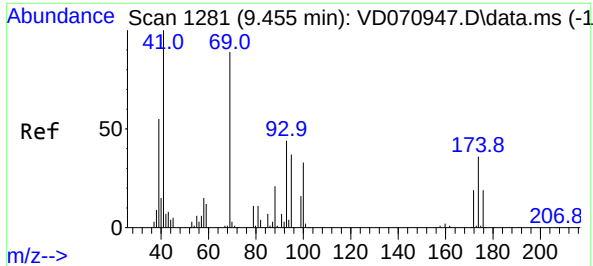
Tgt Ion: 83 Resp: 238266
Ion Ratio Lower Upper
83 100
85 65.8 50.0 75.0
127 9.4 7.3 10.9



#48
Methyl methacrylate
Concen: 50.438 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

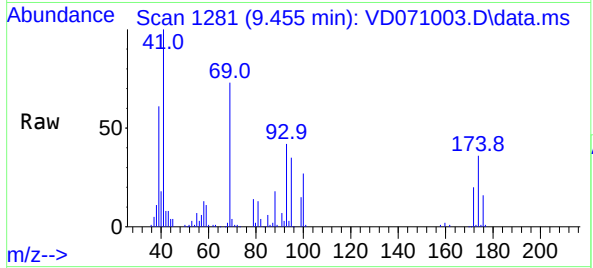
Tgt Ion: 41 Resp: 106058
Ion Ratio Lower Upper
41 100
69 78.2 69.8 104.6
39 66.6 35.6 53.4#



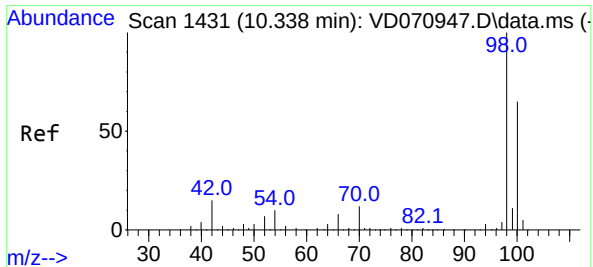
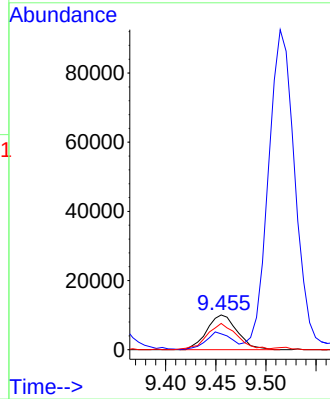
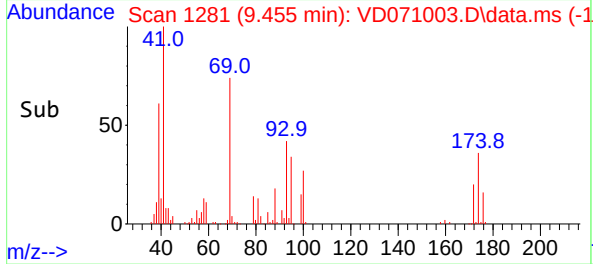


#49
1,4-Dioxane
Concen: 1132.668 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

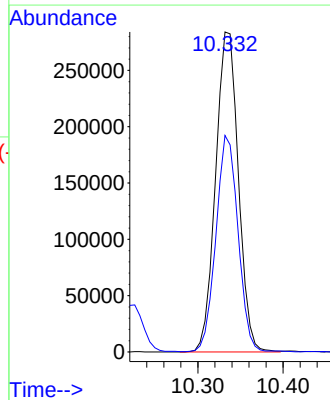
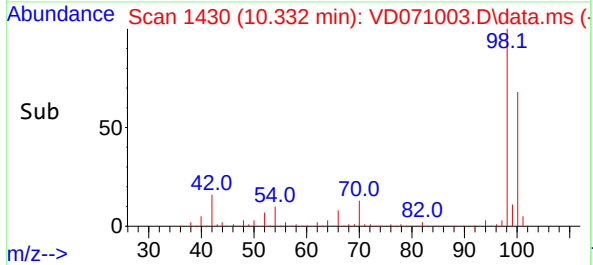
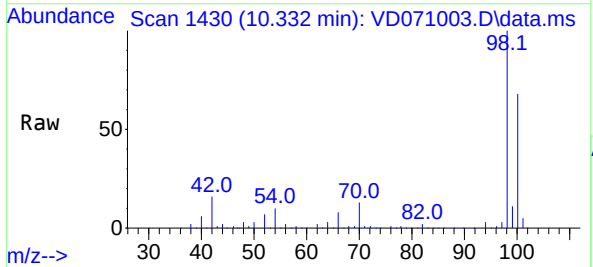


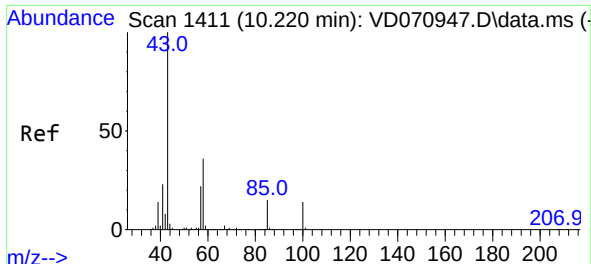
Tgt Ion: 88 Resp: 21120
Ion Ratio Lower Upper
88 100
43 42.4 28.9 43.3
58 75.0 56.3 84.5



#50
Toluene-d8
Concen: 48.050 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion: 98 Resp: 527954
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6

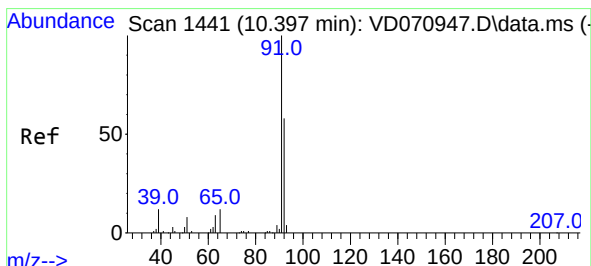
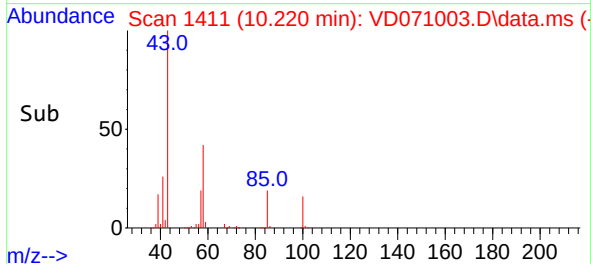
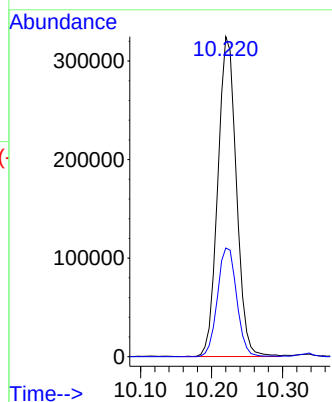
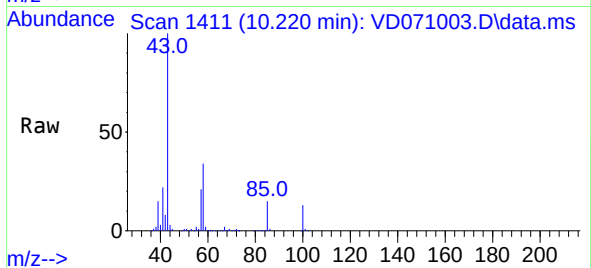




#51
4-Methyl-2-Pentanone
Concen: 282.612 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

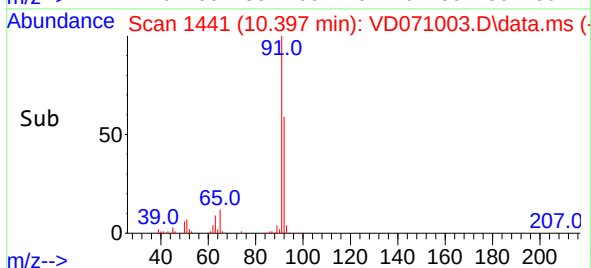
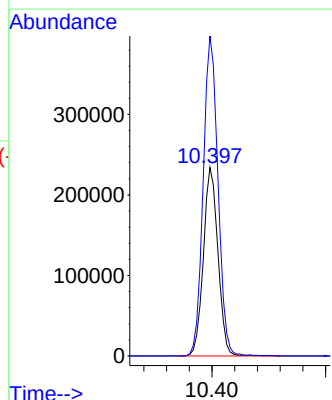
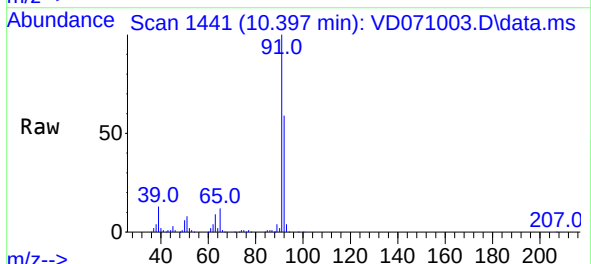
Instrument :
MSVOA_D
ClientSampleId :

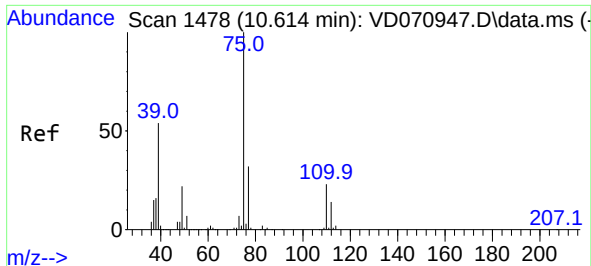
Tgt Ion: 43 Resp: 587298
Ion Ratio Lower Upper
43 100
58 35.3 33.1 49.7



#52
Toluene
Concen: 52.636 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion: 92 Resp: 414816
Ion Ratio Lower Upper
92 100
91 172.5 140.7 211.1

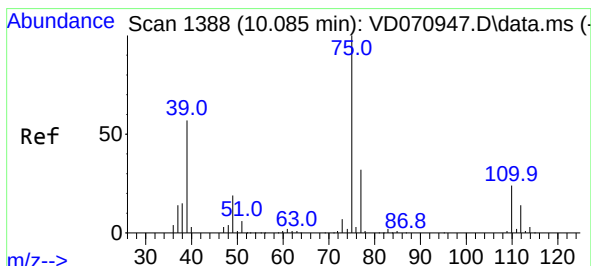
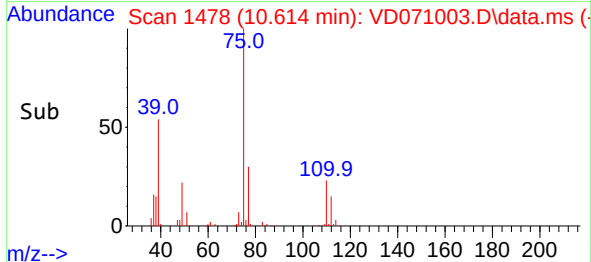
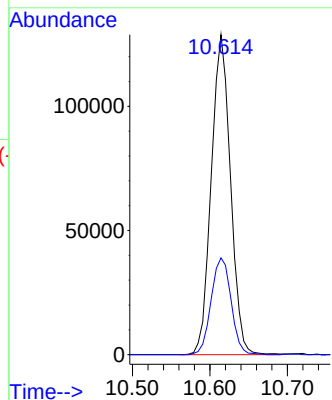
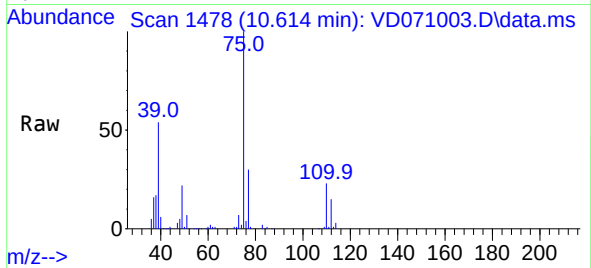




#53
 t-1,3-Dichloropropene
 Concen: 51.702 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071003.D
 Acq: 11 Nov 2021 20:43

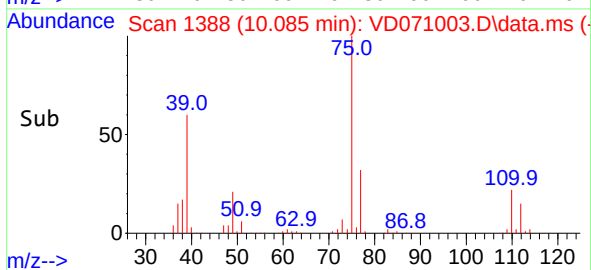
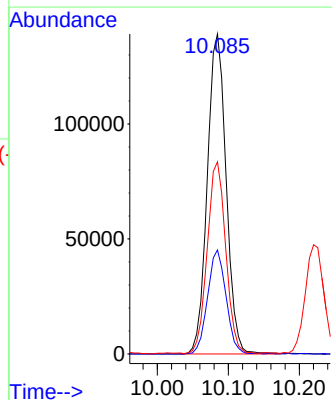
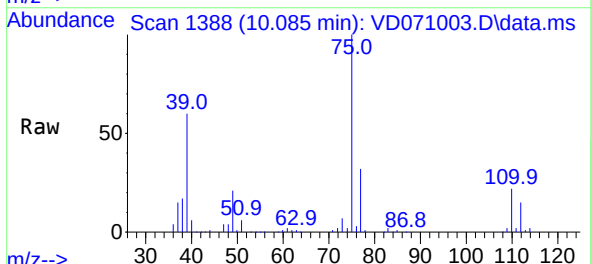
Instrument :
 MSVOA_D
 ClientSampleId :

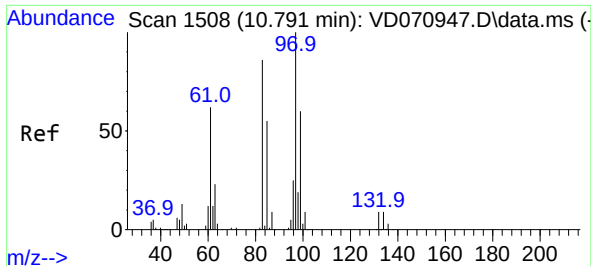
Tgt Ion: 75 Resp: 221931
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 50.724 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071003.D
 Acq: 11 Nov 2021 20:43

Tgt Ion: 75 Resp: 256754
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.0 37.6
 39 59.8 31.6 47.4#

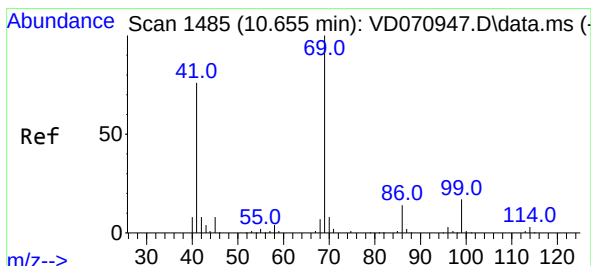
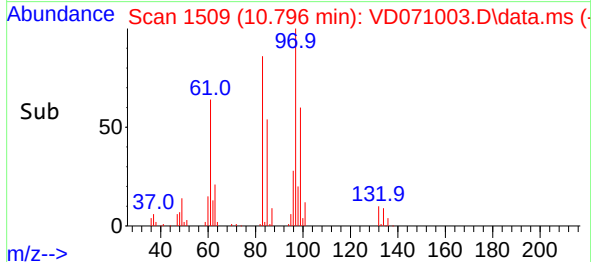
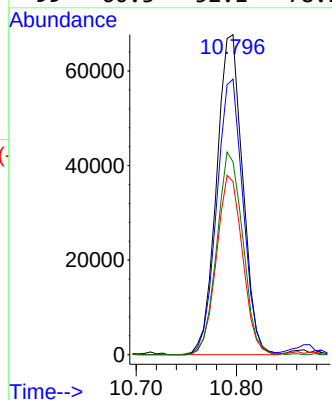
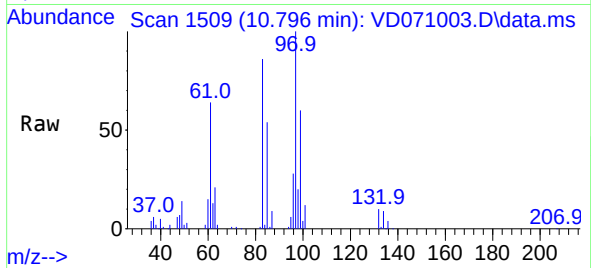




#55
1,1,2-Trichloroethane
Concen: 55.356 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.005 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

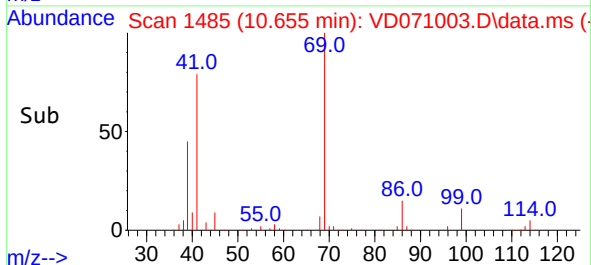
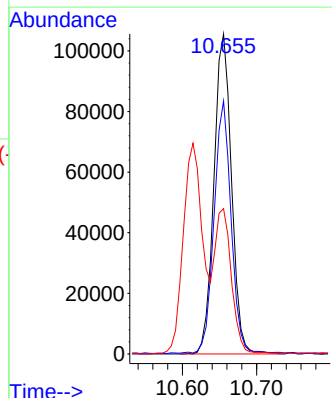
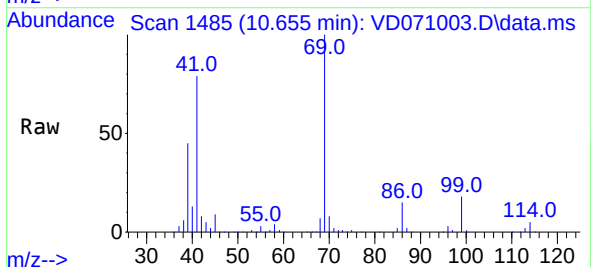
Instrument :
MSVOA_D
ClientSampleId :

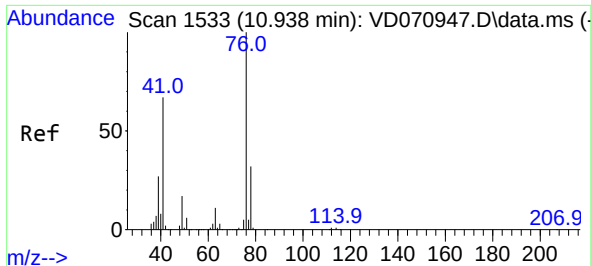
Tgt Ion:	97	Resp:	122440
Ion	Ratio	Lower	Upper
97	100		
83	86.1	65.2	97.8
85	54.1	43.4	65.0
99	60.3	52.1	78.1



#56
Ethyl methacrylate
Concen: 55.508 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion:	69	Resp:	173714
Ion	Ratio	Lower	Upper
69	100		
41	76.8	50.2	75.2#
39	42.1	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 54.605 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

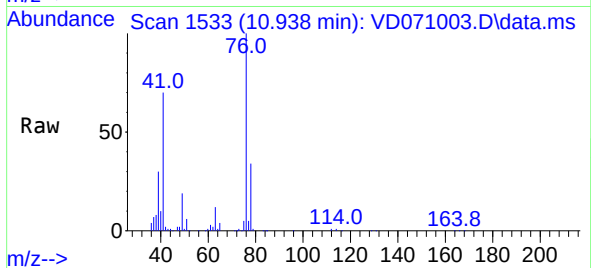
Lab File: VD071003.D

Acq: 11 Nov 2021 20:43

Instrument :

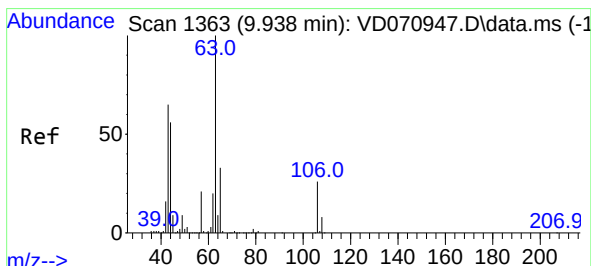
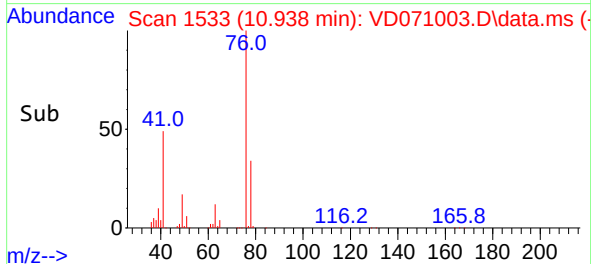
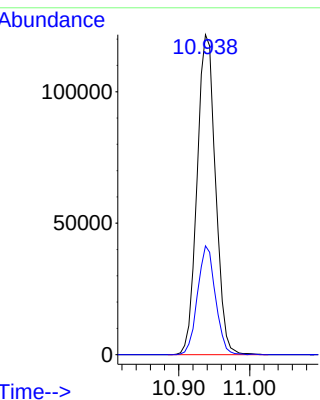
MSVOA_D

ClientSampleId :



Tgt Ion: 76 Resp: 219329

Ion	Ratio	Lower	Upper
76	100		
78	33.0	25.8	38.6



#58

2-Chloroethyl Vinyl ether

Concen: 249.260 ug/l

RT: 9.938 min Scan# 1363

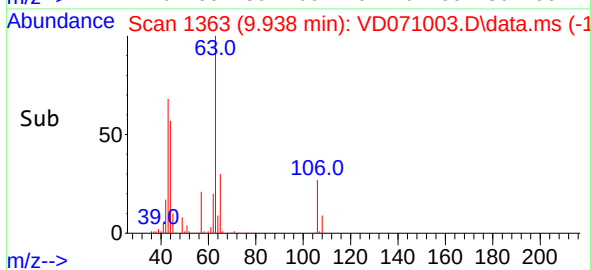
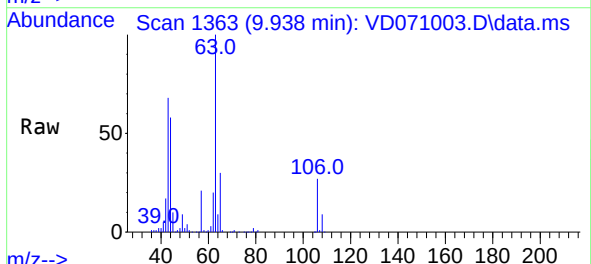
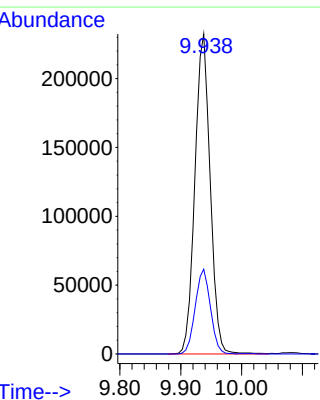
Delta R.T. -0.000 min

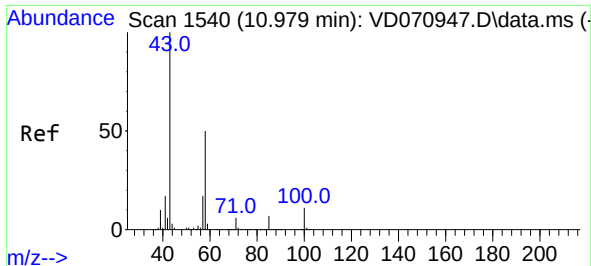
Lab File: VD071003.D

Acq: 11 Nov 2021 20:43

Tgt Ion: 63 Resp: 405535

Ion	Ratio	Lower	Upper
63	100		
106	26.3	21.0	31.4

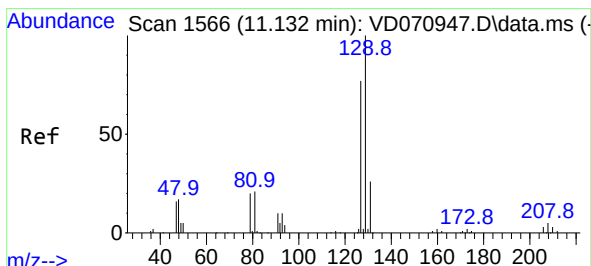
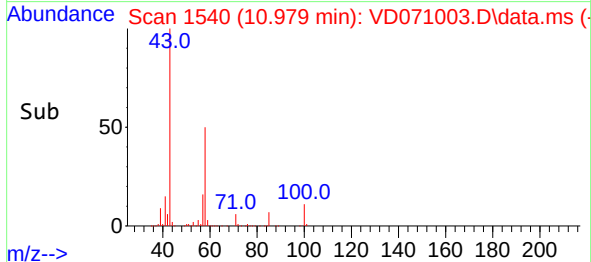
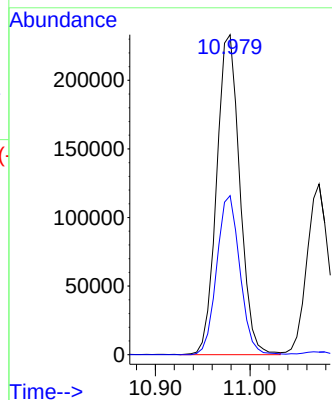
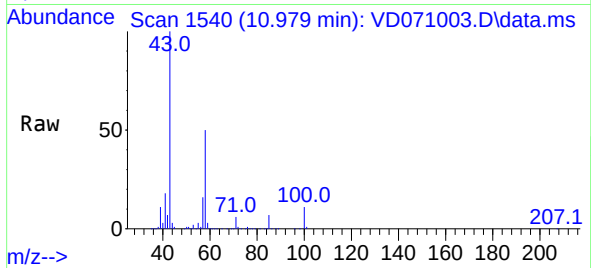




#59
2-Hexanone
Concen: 244.649 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

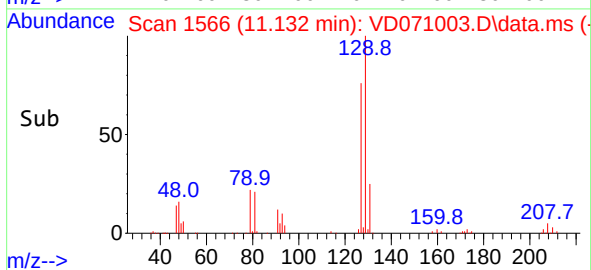
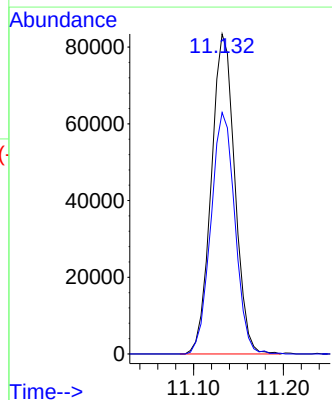
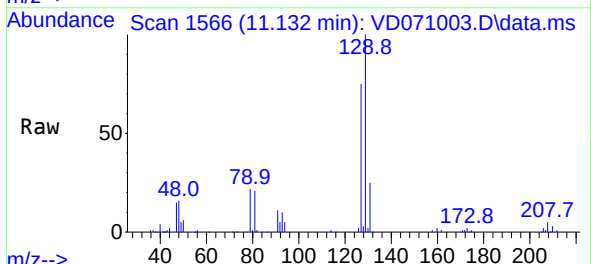
Instrument :
MSVOA_D
ClientSampleId :

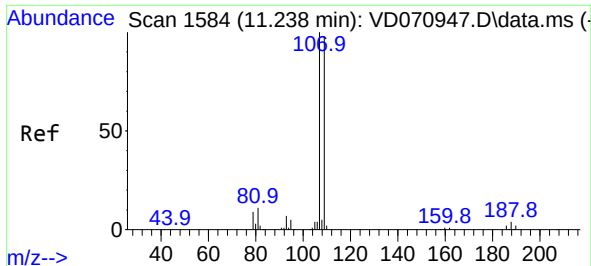
Tgt Ion: 43 Resp: 396975
Ion Ratio Lower Upper
43 100
58 49.6 28.7 86.1



#60
Dibromochloromethane
Concen: 57.178 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion:129 Resp: 151719
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.6

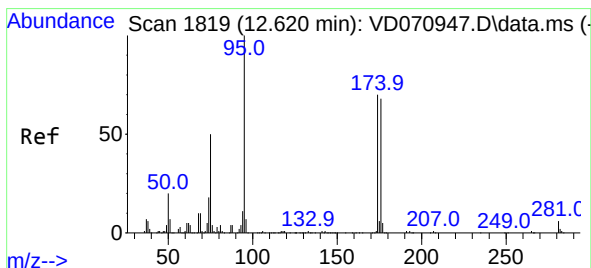
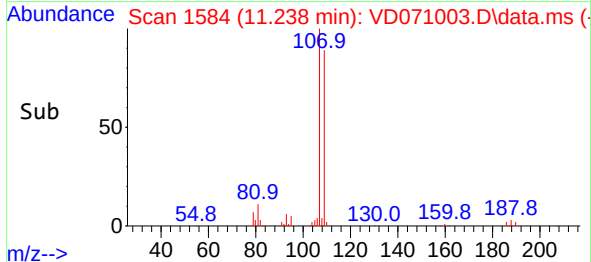
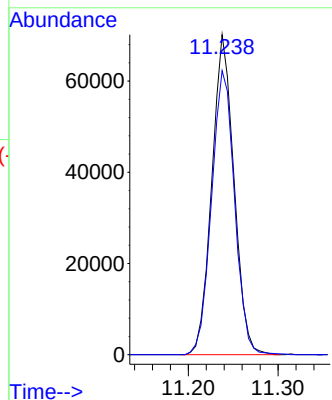
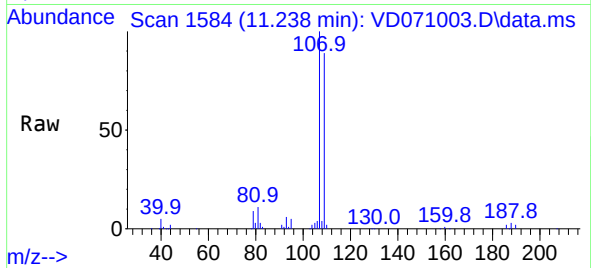




#61
1,2-Dibromoethane
Concen: 55.846 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

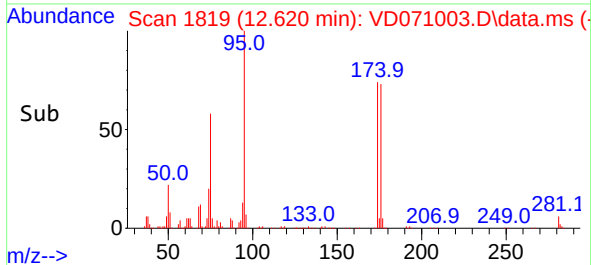
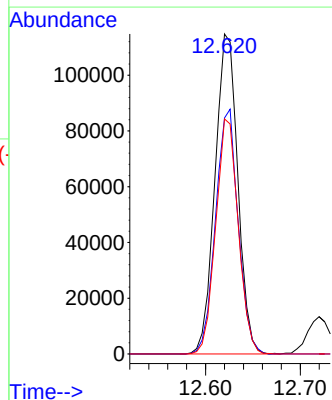
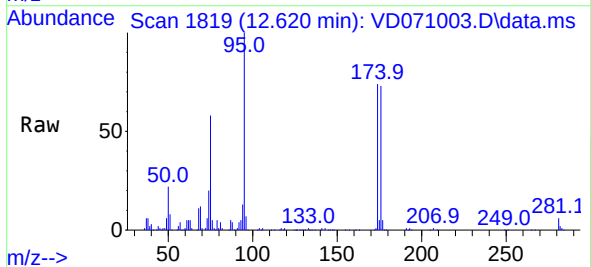
Instrument :
MSVOA_D
ClientSampleId :

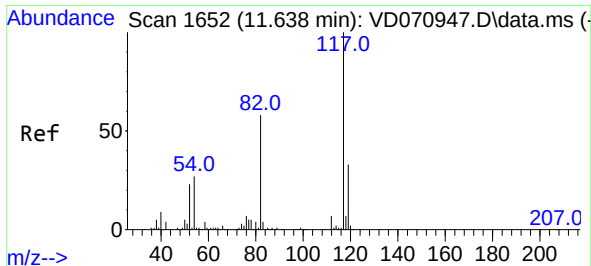
Tgt Ion:107 Resp: 120154
Ion Ratio Lower Upper
107 100
109 92.3 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 48.511 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

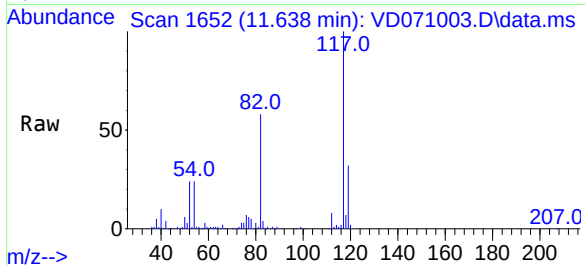
Tgt Ion: 95 Resp: 191917
Ion Ratio Lower Upper
95 100
174 75.9 0.0 159.4
176 72.3 0.0 154.0



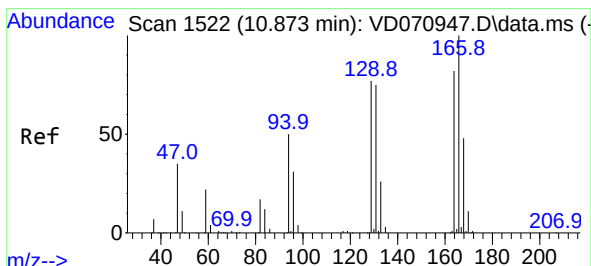
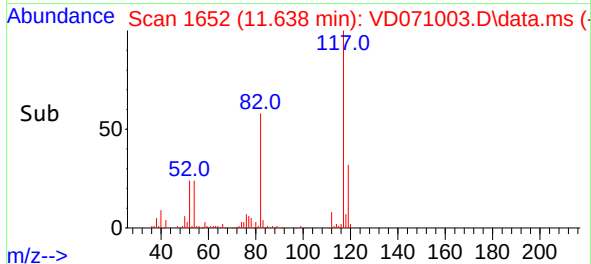
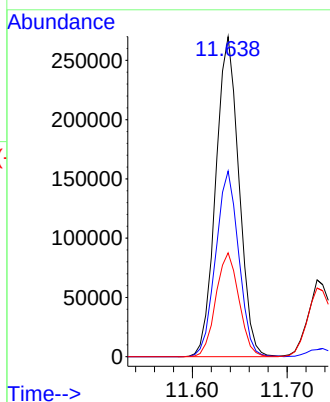


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

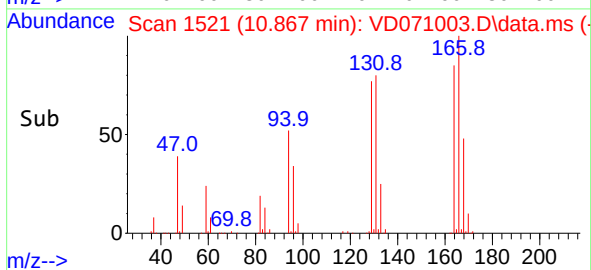
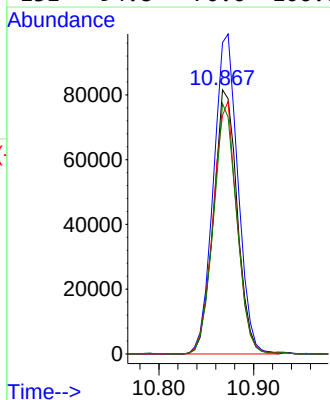
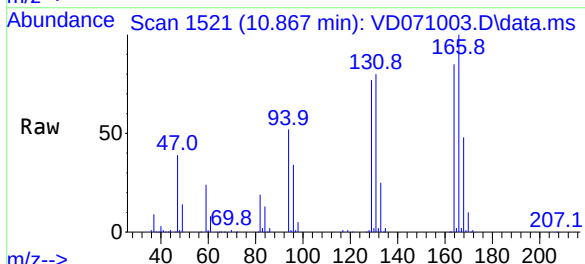


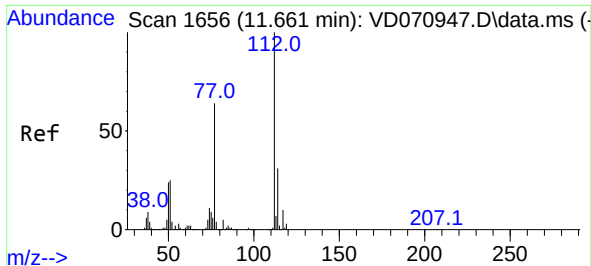
Tgt Ion:117 Resp: 459633
Ion Ratio Lower Upper
117 100
82 58.0 44.7 67.1
119 32.4 26.2 39.4



#64
Tetrachloroethene
Concen: 53.132 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion:164 Resp: 142404
Ion Ratio Lower Upper
164 100
166 117.9 102.6 153.8
129 90.3 75.4 113.0
131 94.8 70.6 106.0

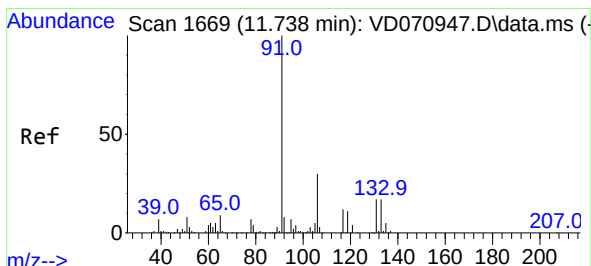
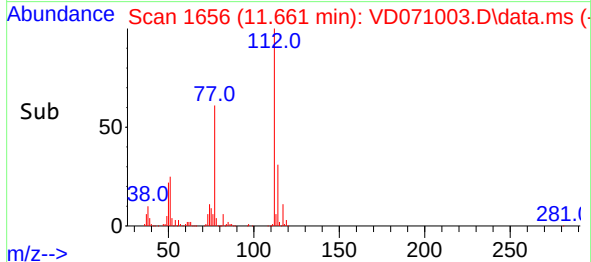
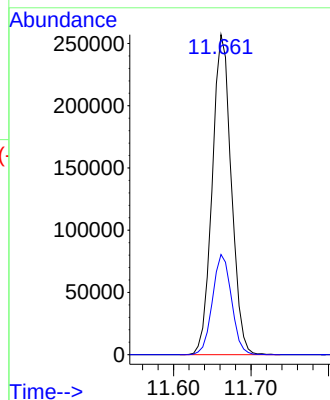
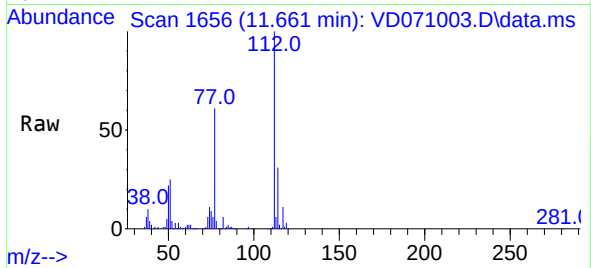




#65
Chlorobenzene
Concen: 53.749 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

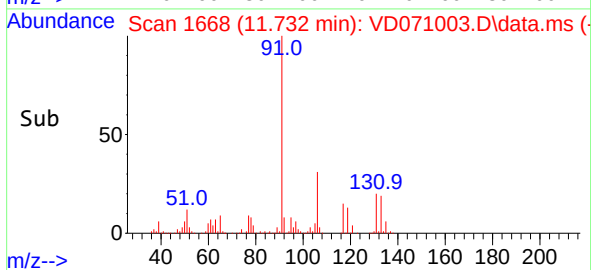
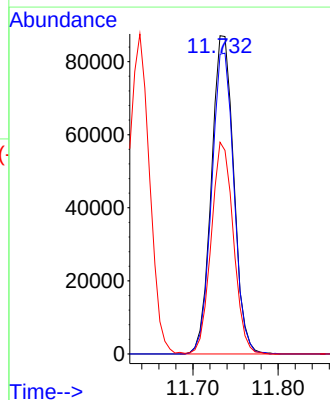
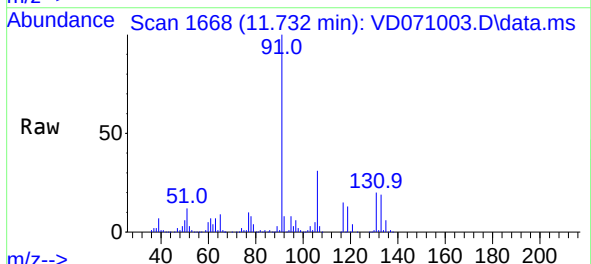
Instrument :
MSVOA_D
ClientSampleId :

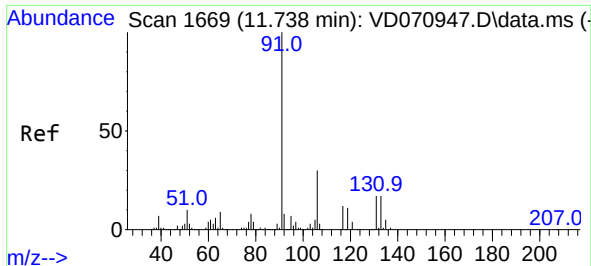
Tgt Ion:112 Resp: 440791
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.461 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

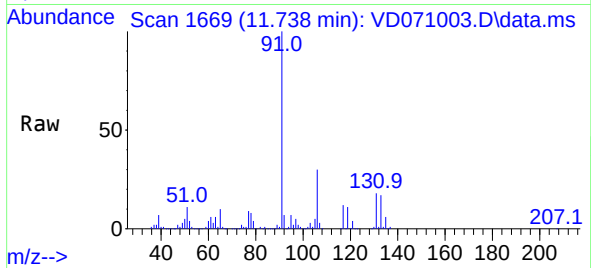
Tgt Ion:131 Resp: 158525
Ion Ratio Lower Upper
131 100
133 94.1 48.0 144.0
119 66.0 33.5 100.4



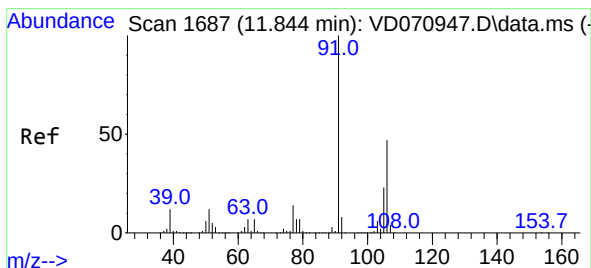
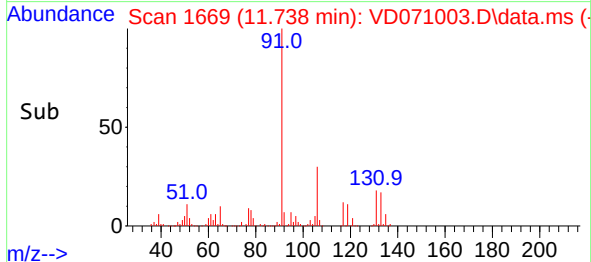
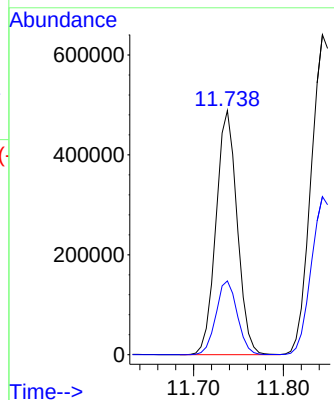


#67
Ethyl Benzene
Concen: 51.481 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

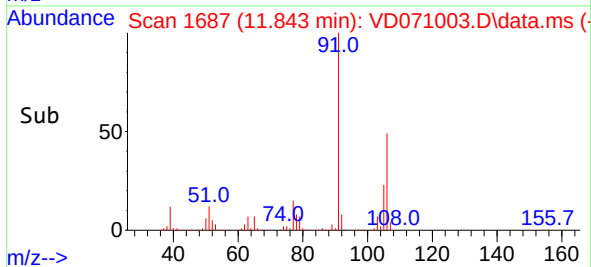
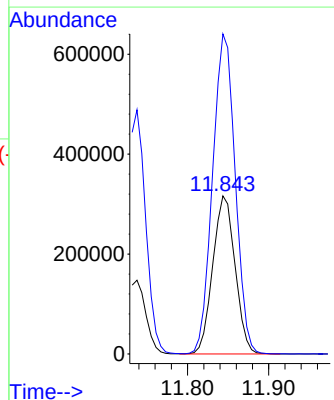
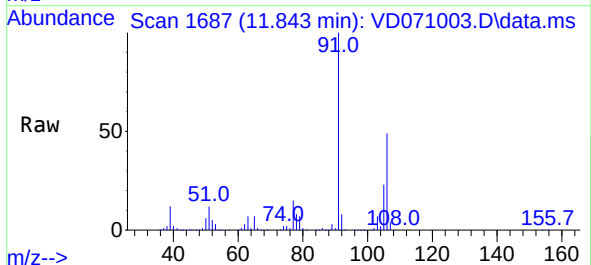


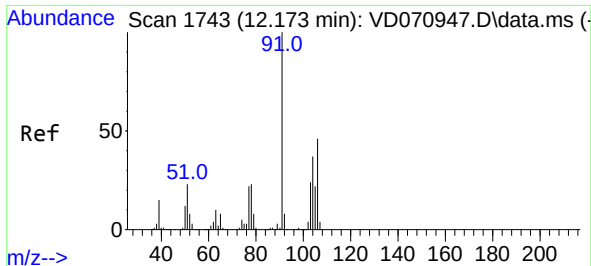
Tgt Ion: 91 Resp: 799534
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8



#68
m/p-Xylenes
Concen: 103.995 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion:106 Resp: 603637
Ion Ratio Lower Upper
106 100
91 205.6 160.1 240.1

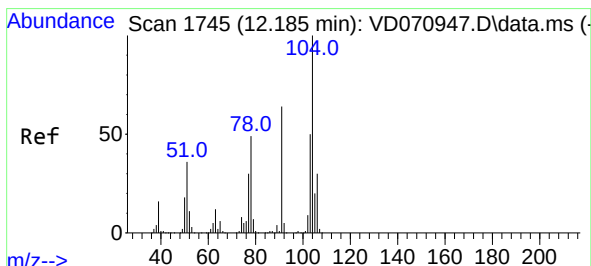
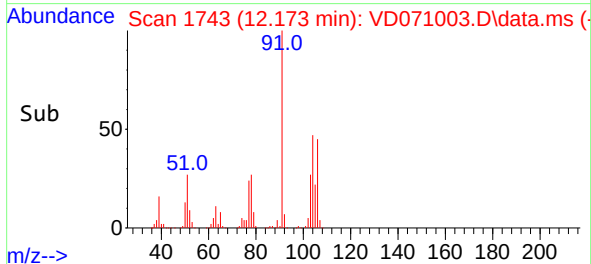
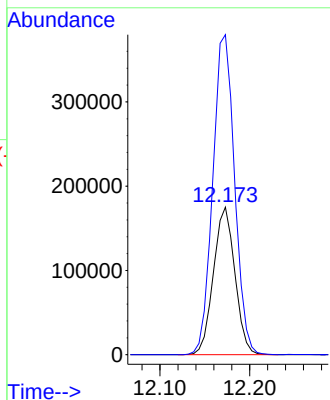
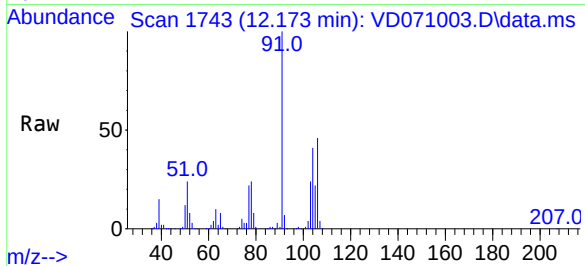




#69
o-Xylene
Concen: 52.526 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

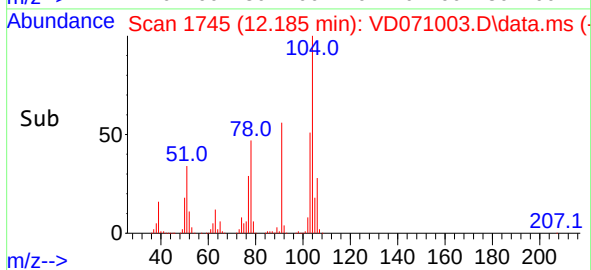
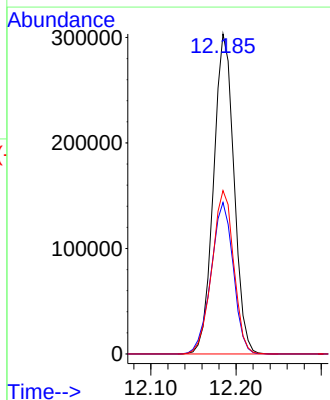
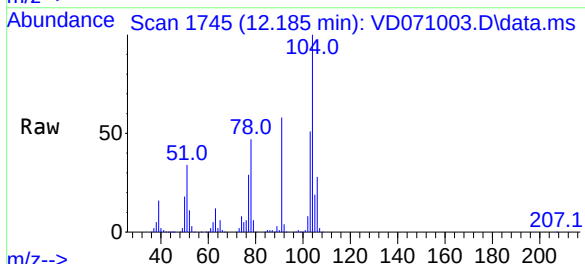
Instrument :
MSVOA_D
ClientSampleId :

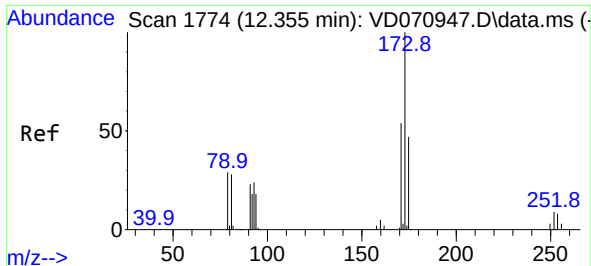
Tgt Ion:106 Resp: 290005
Ion Ratio Lower Upper
106 100
91 221.1 106.3 319.0



#70
Styrene
Concen: 54.101 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion:104 Resp: 505758
Ion Ratio Lower Upper
104 100
78 51.5 39.4 59.0
103 54.5 43.4 65.0

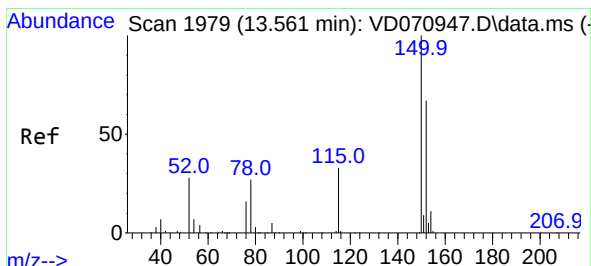
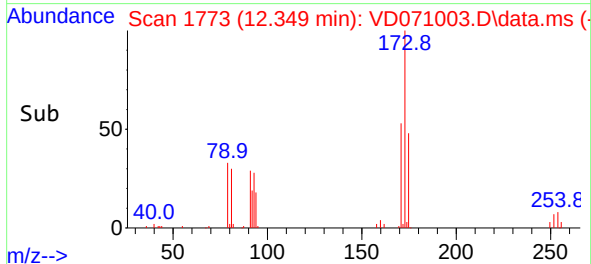
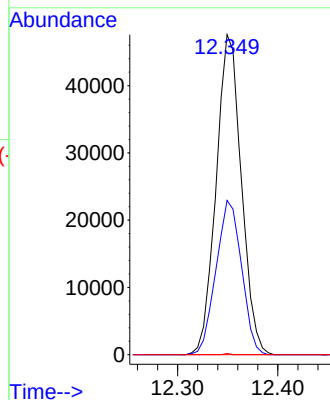
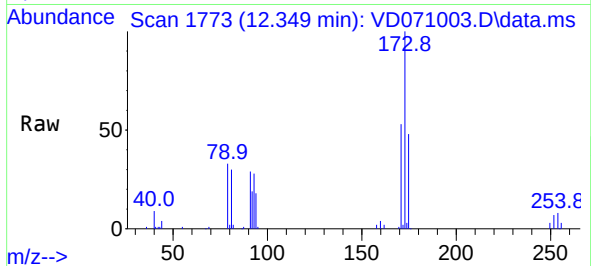




#71
Bromoform
Concen: 54.755 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

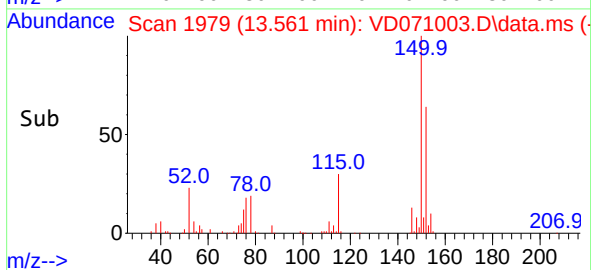
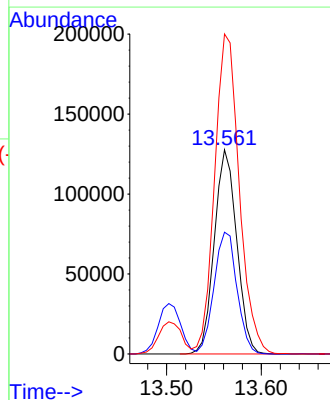
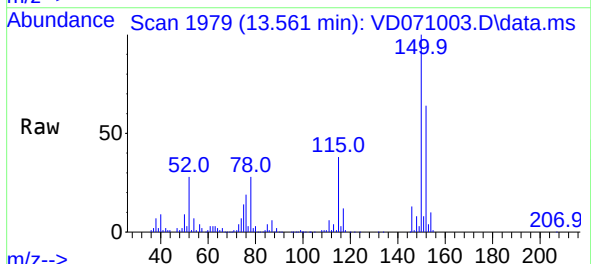
Instrument :
MSVOA_D
ClientSampleId :

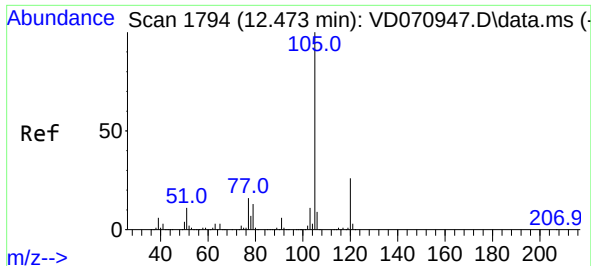
Tgt Ion:173 Resp: 83114
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion:152 Resp: 209792
Ion Ratio Lower Upper
152 100
115 61.0 29.8 89.3
150 172.9 0.0 349.2

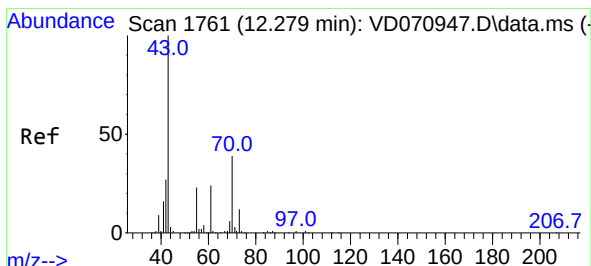
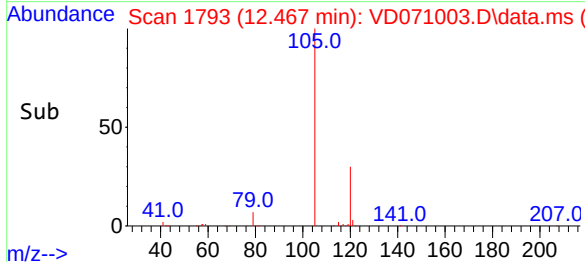
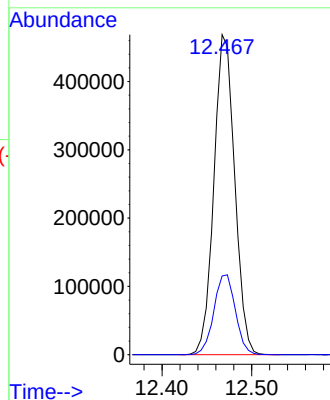
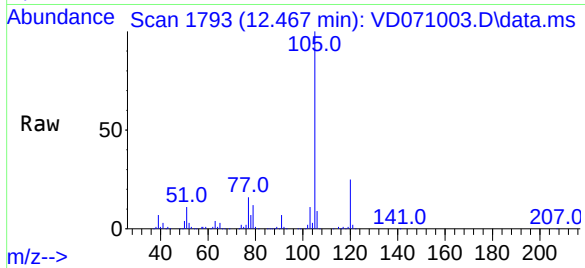




#73
Isopropylbenzene
Concen: 49.853 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

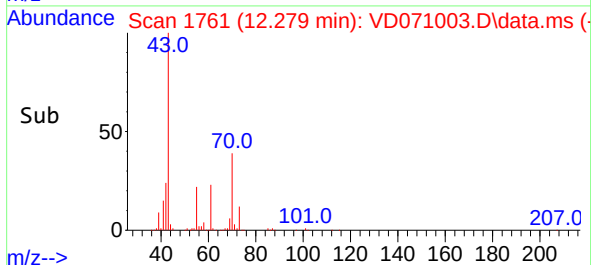
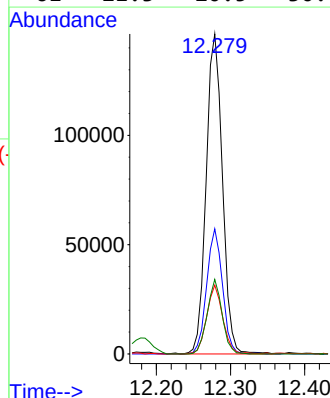
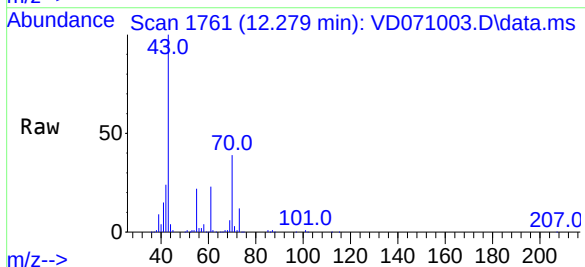
Instrument :
MSVOA_D
ClientSampleId :

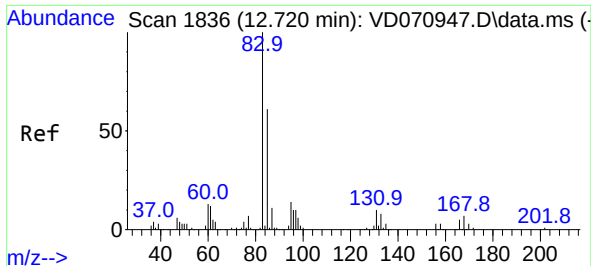
Tgt Ion:105 Resp: 753461
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5



#74
N-ethyl acetate
Concen: 51.856 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion: 43 Resp: 223906
Ion Ratio Lower Upper
43 100
70 37.8 36.6 55.0
55 21.3 22.5 33.7#
61 21.3 20.5 30.7

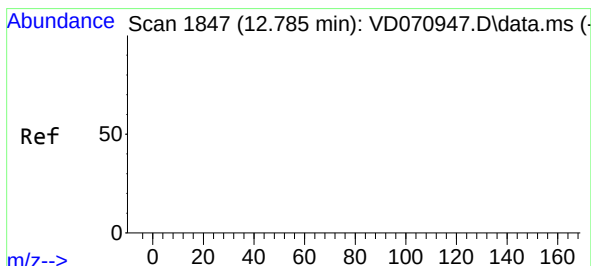
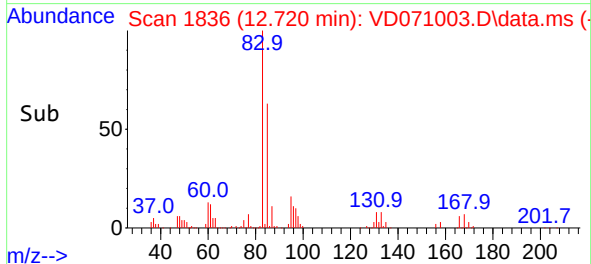
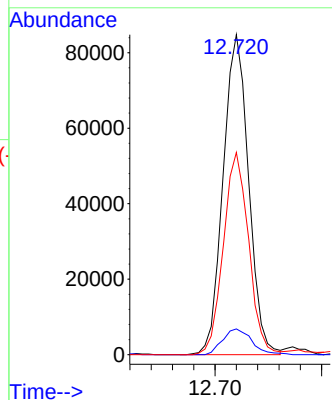
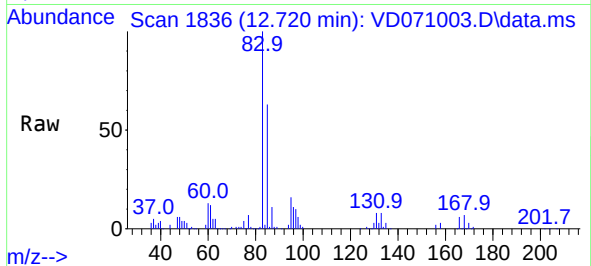




#75
1,1,2,2-Tetrachloroethane
Concen: 54.127 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

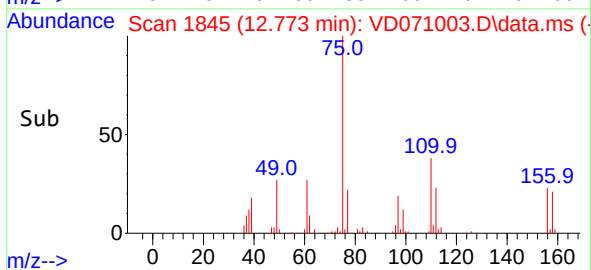
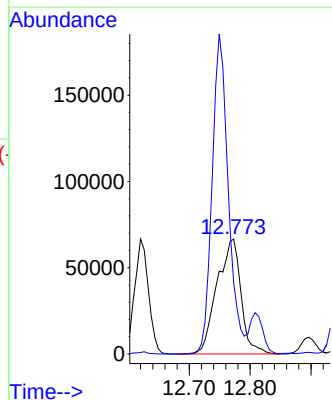
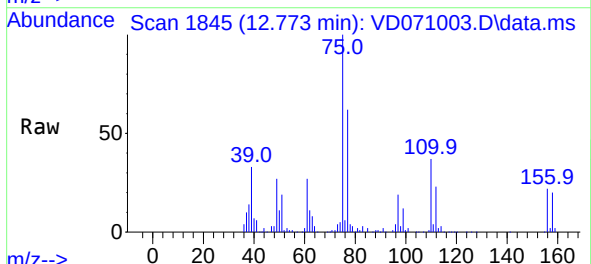
Instrument :
MSVOA_D
ClientSampleId :

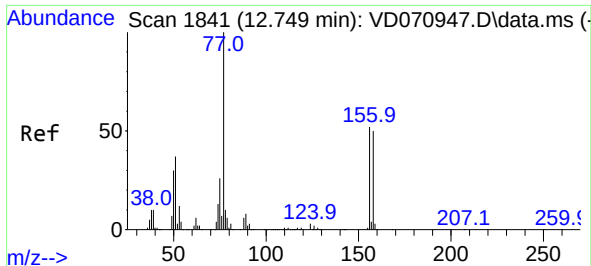
Tgt Ion: 83 Resp: 140808
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 62.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 101.803 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.012 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

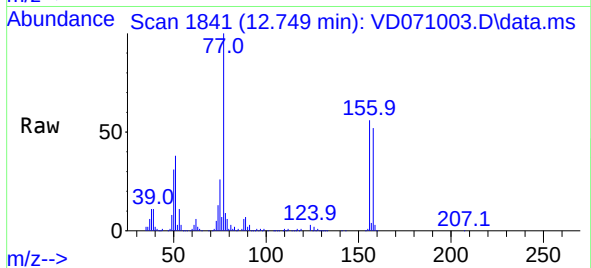
Tgt Ion: 75 Resp: 182435
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#



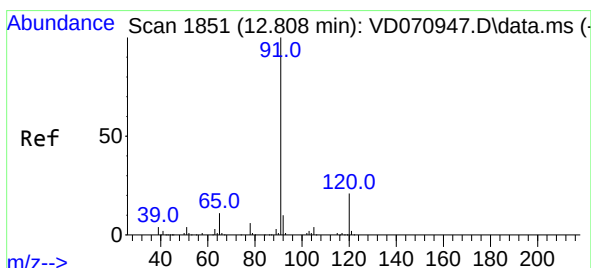
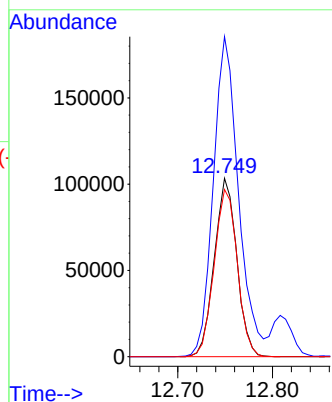
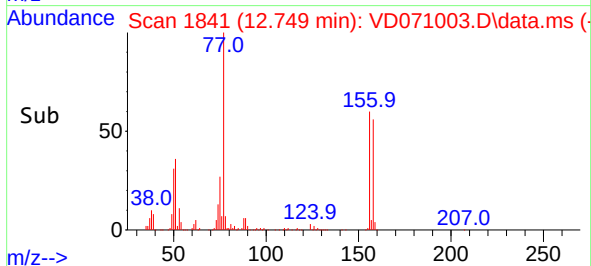


#77
Bromobenzene
Concen: 52.773 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

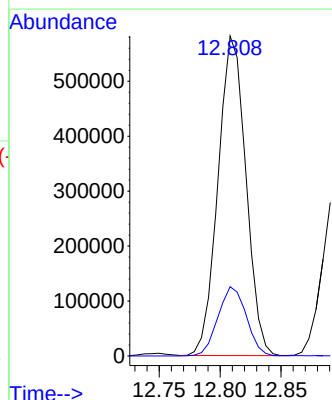
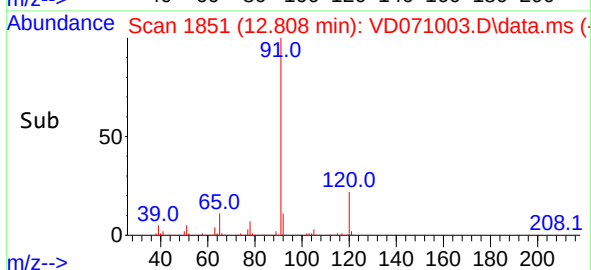
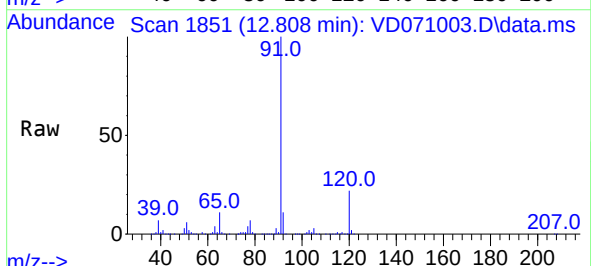


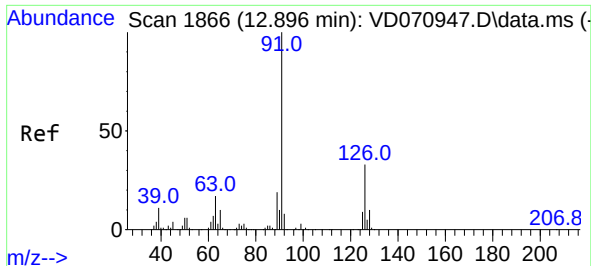
Tgt Ion:156 Resp: 170417
Ion Ratio Lower Upper
156 100
77 200.7 96.6 289.8
158 96.7 49.1 147.4



#78
n-propylbenzene
Concen: 49.498 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion: 91 Resp: 926962
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

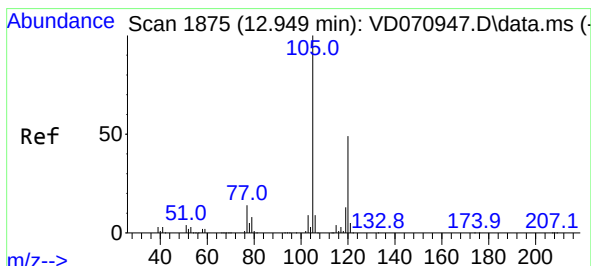
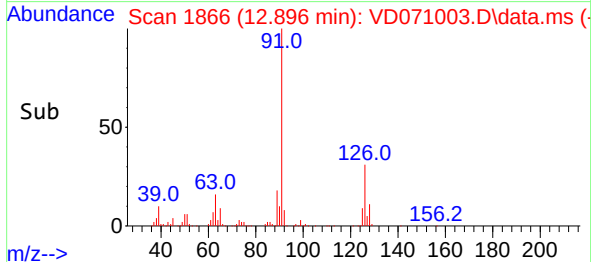
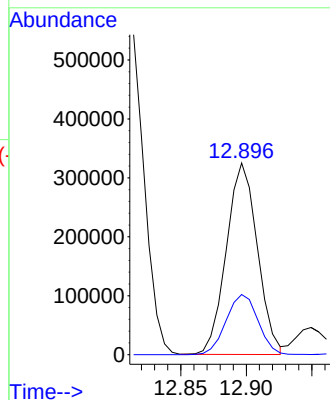
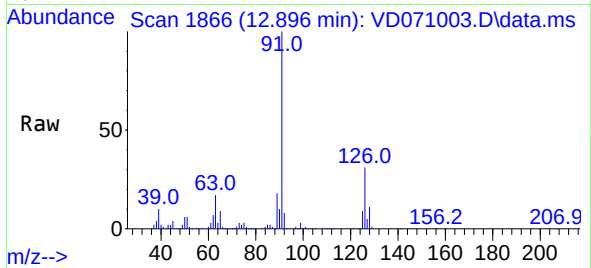




#79
2-Chlorotoluene
Concen: 49.995 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

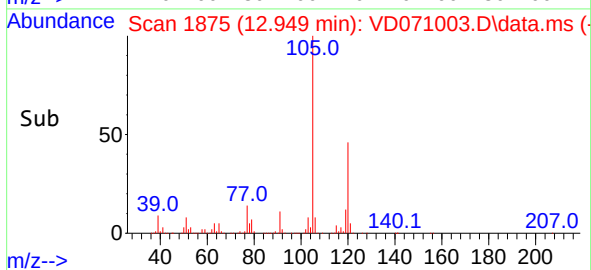
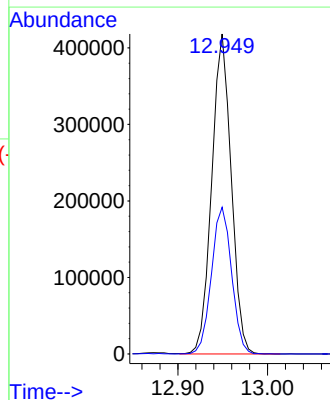
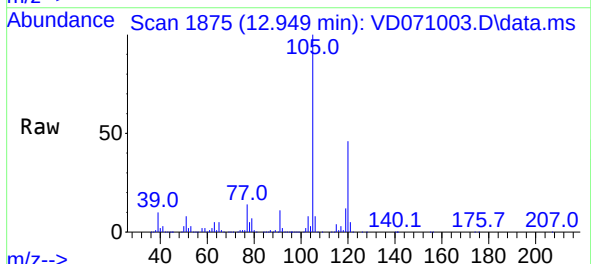
Instrument :
MSVOA_D
ClientSampleId :

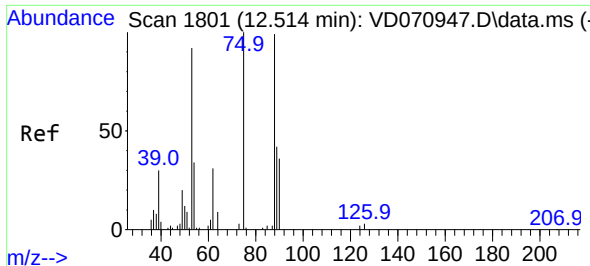
Tgt Ion: 91 Resp: 533839
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 50.643 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

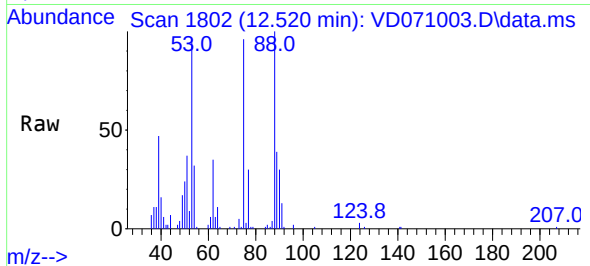
Tgt Ion:105 Resp: 630198
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.8



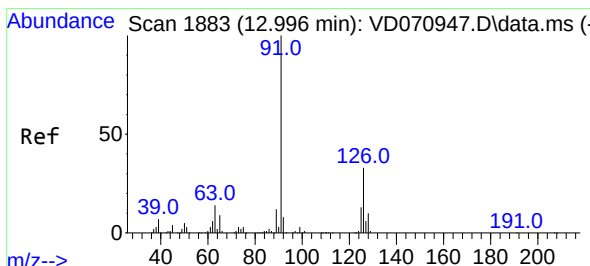
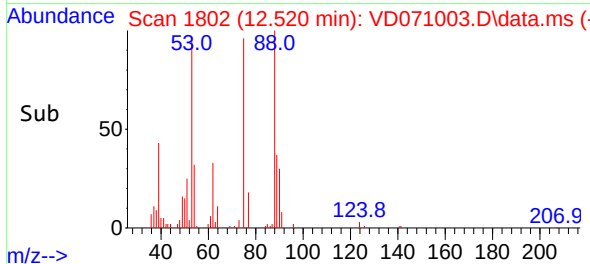
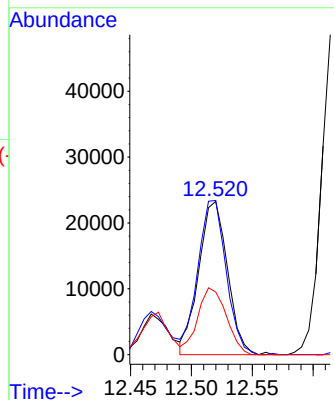


#81
trans-1,4-Dichloro-2-butene
Concen: 41.737 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

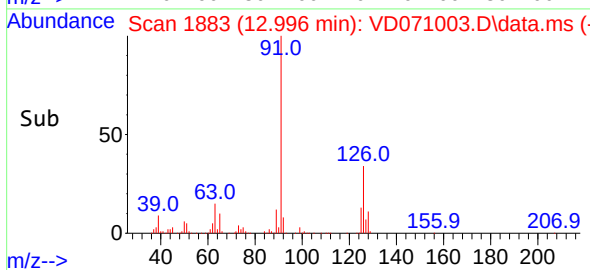
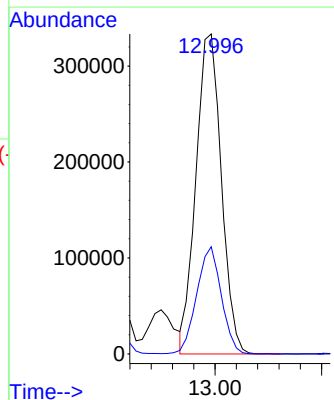
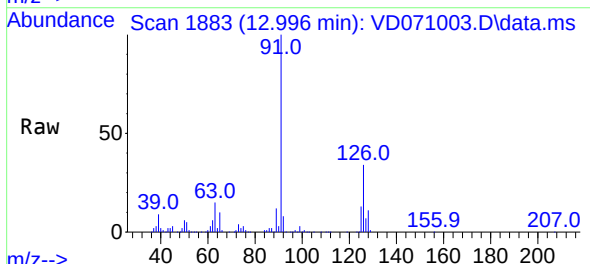


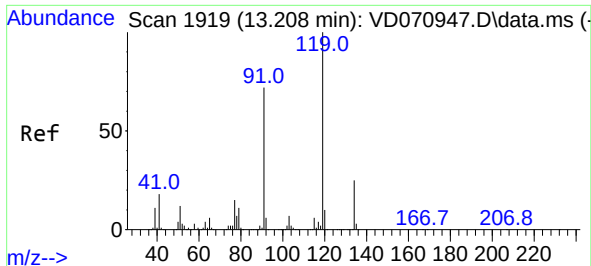
Tgt Ion: 75 Resp: 38275
Ion Ratio Lower Upper
75 100
53 99.0 62.6 94.0#
89 43.6 34.5 51.7



#82
4-Chlorotoluene
Concen: 50.140 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion: 91 Resp: 552552
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.1

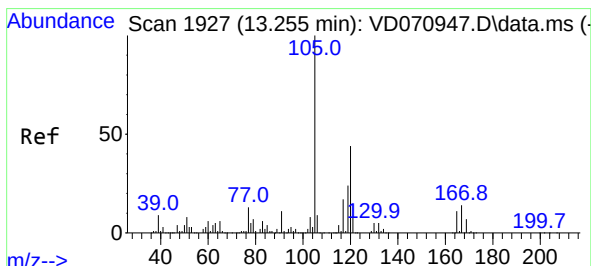
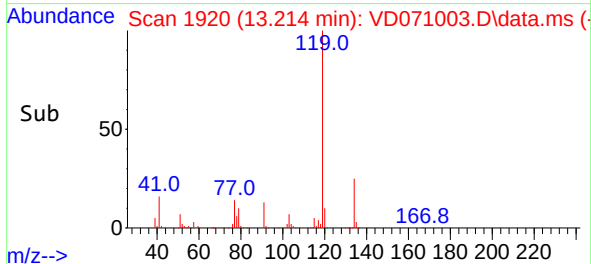
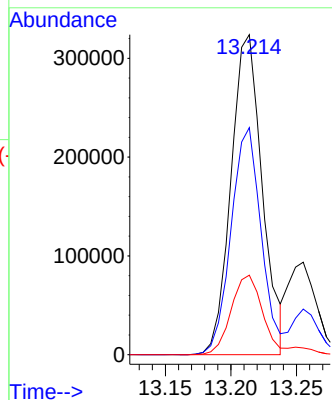
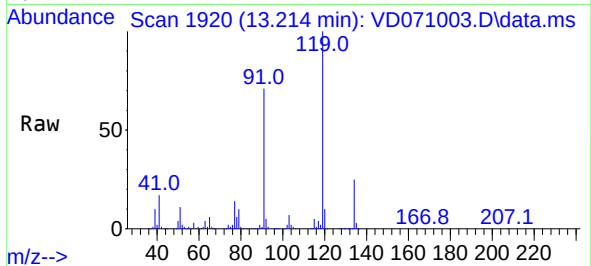




#83
tert-Butylbenzene
Concen: 50.114 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

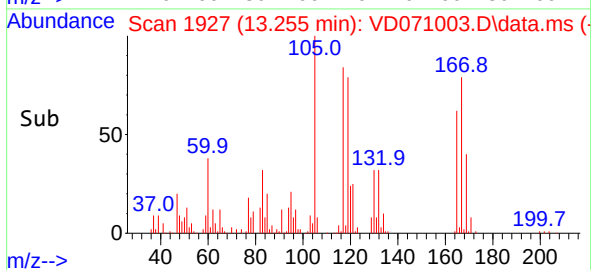
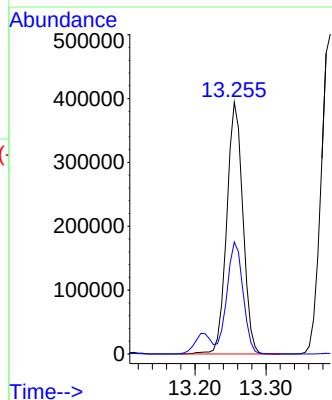
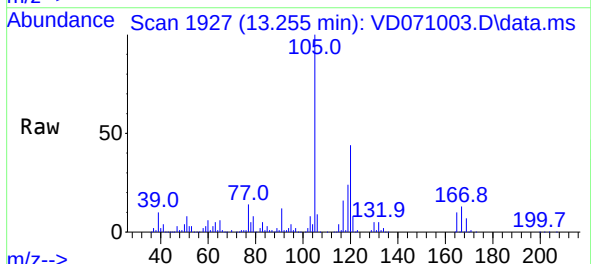
Instrument :
MSVOA_D
ClientSampleId :

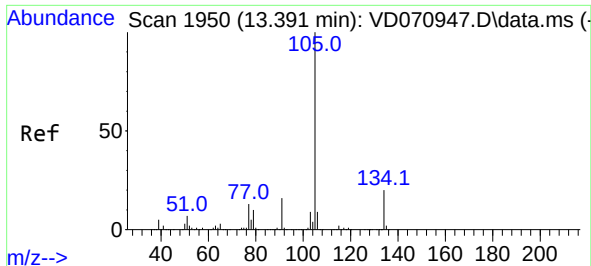
Tgt Ion:119 Resp: 537197
Ion Ratio Lower Upper
119 100
91 68.4 32.5 97.5
134 25.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 50.896 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion:105 Resp: 620266
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7

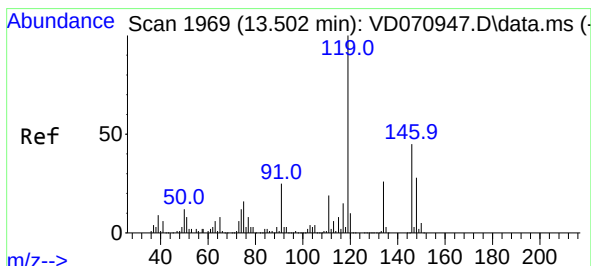
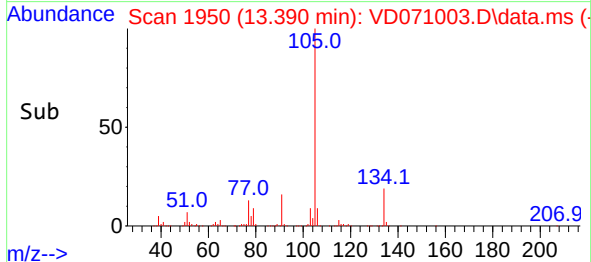
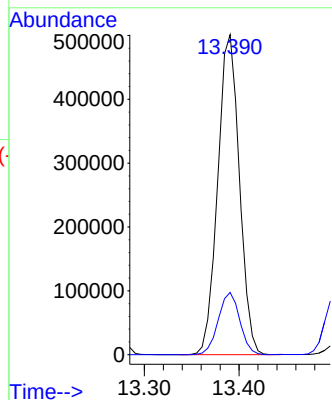
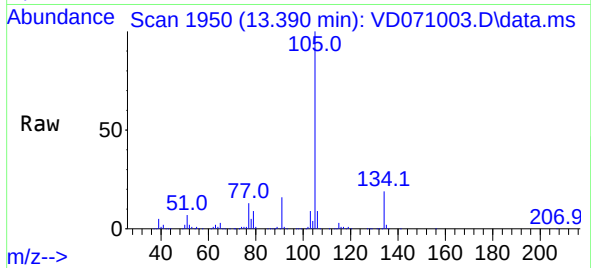




#85
sec-Butylbenzene
Concen: 49.442 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.001 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

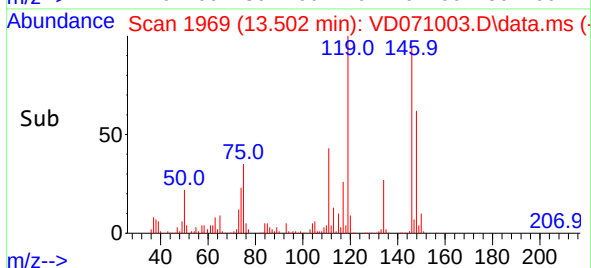
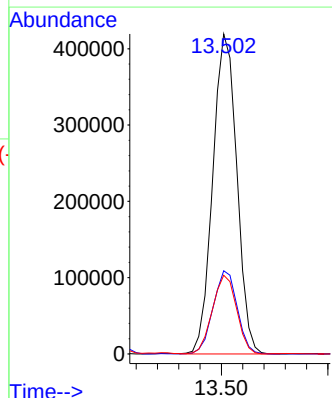
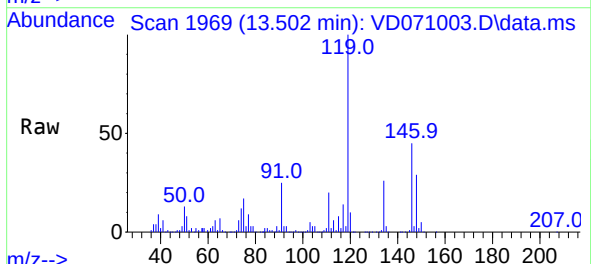
Instrument :
MSVOA_D
ClientSampleId :

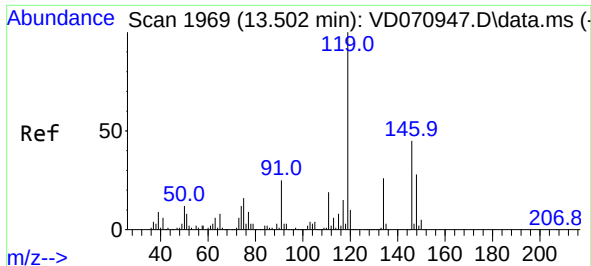
Tgt Ion:105 Resp: 796792
Ion Ratio Lower Upper
105 100
134 19.3 9.7 28.9



#86
p-Isopropyltoluene
Concen: 50.845 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion:119 Resp: 657968
Ion Ratio Lower Upper
119 100
134 26.0 13.0 38.9
91 24.6 11.4 34.2

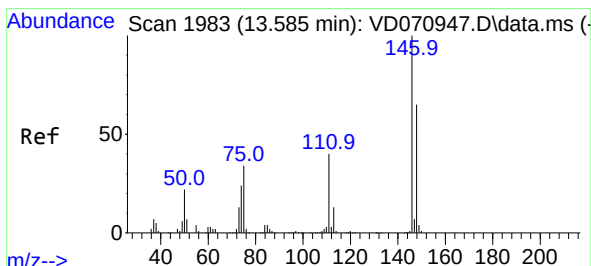
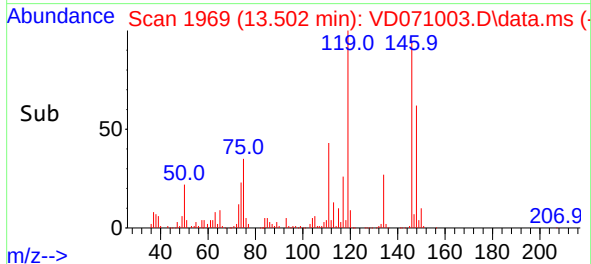
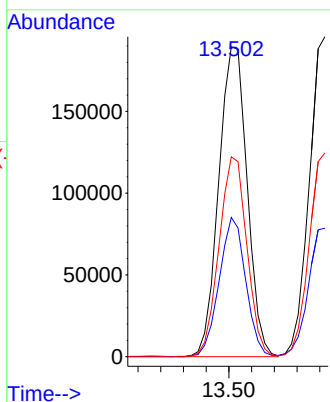
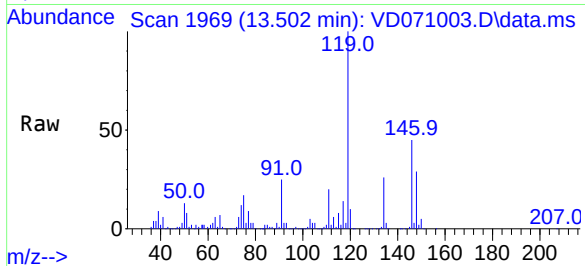




#87
1,3-Dichlorobenzene
Concen: 52.163 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

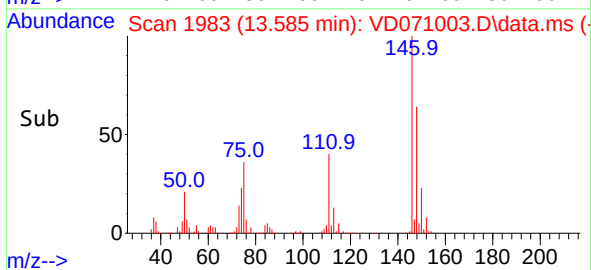
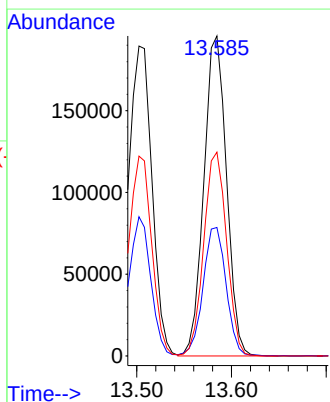
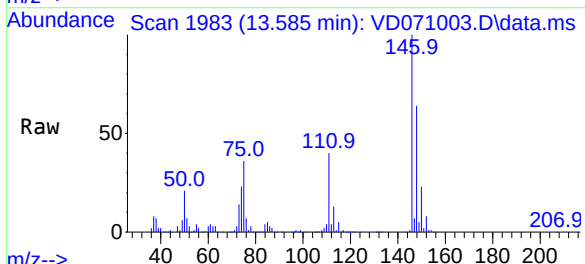
Instrument :
MSVOA_D
ClientSampleId :

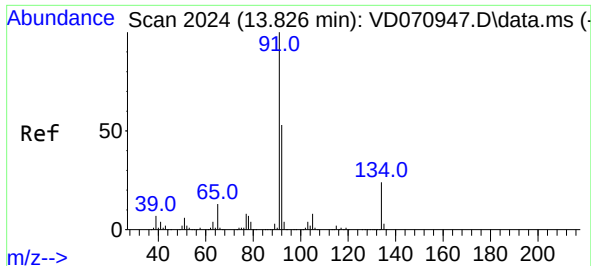
Tgt Ion:146 Resp: 329354
Ion Ratio Lower Upper
146 100
111 42.0 19.8 59.4
148 63.1 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 51.463 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion:146 Resp: 325335
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.8
148 64.2 31.5 94.5





#89

n-Butylbenzene

Concen: 49.372 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD071003.D

Acq: 11 Nov 2021 20:43

Instrument :

MSVOA_D

ClientSampleId :

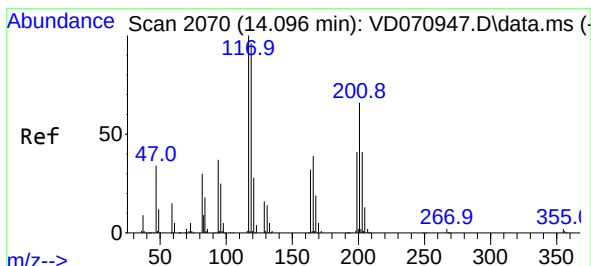
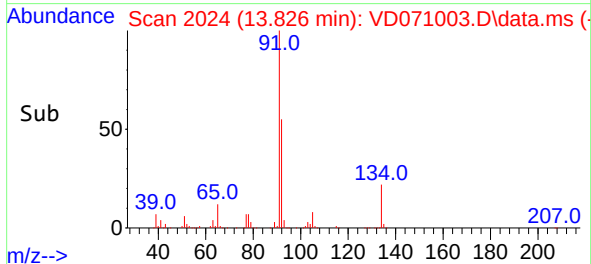
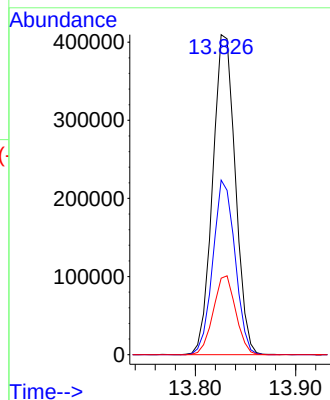
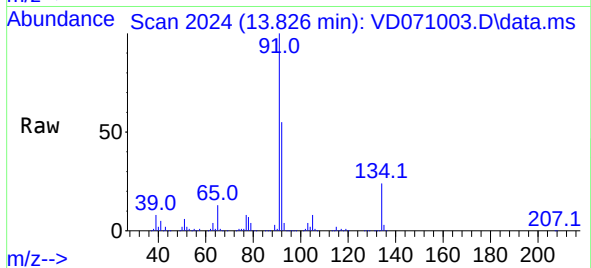
Tgt Ion: 91 Resp: 642081

Ion Ratio Lower Upper

91 100

92 53.4 27.3 81.9

134 24.5 12.3 36.9



#90

Hexachloroethane

Concen: 51.038 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD071003.D

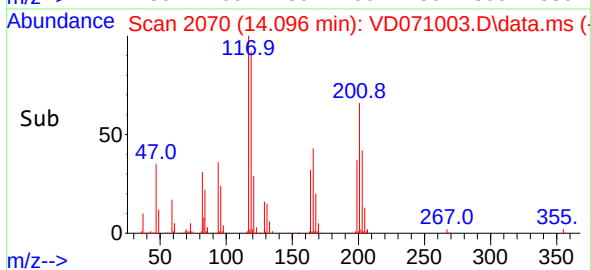
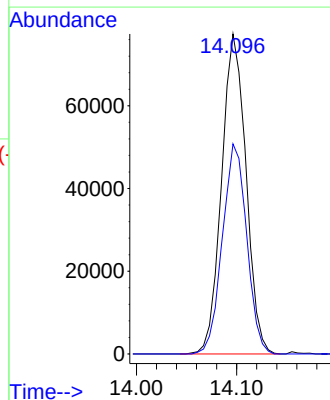
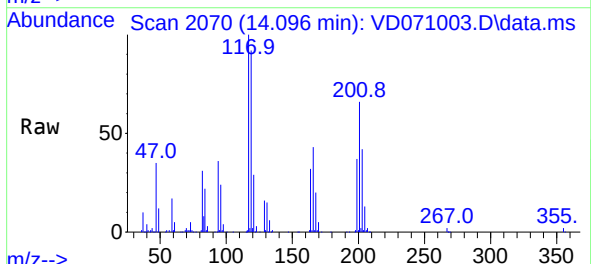
Acq: 11 Nov 2021 20:43

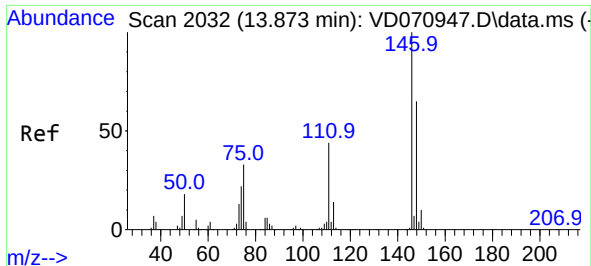
Tgt Ion: 117 Resp: 130697

Ion Ratio Lower Upper

117 100

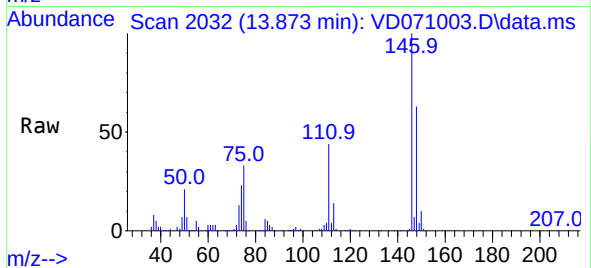
201 65.4 36.0 108.1



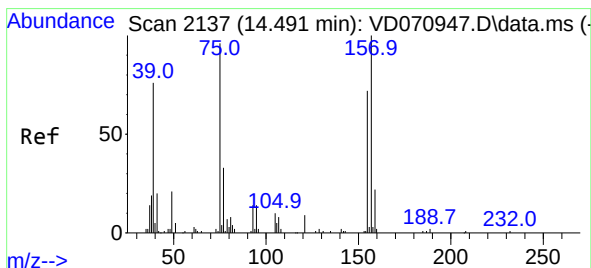
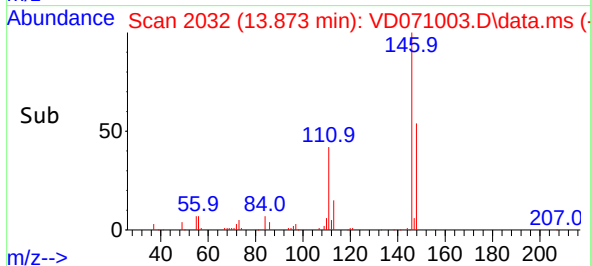
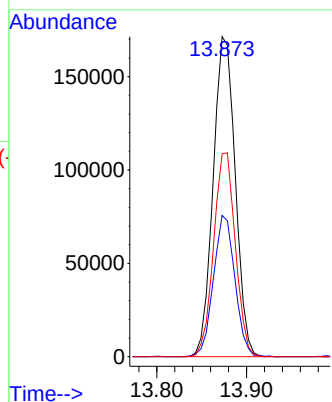


#91
1,2-Dichlorobenzene
Concen: 53.628 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

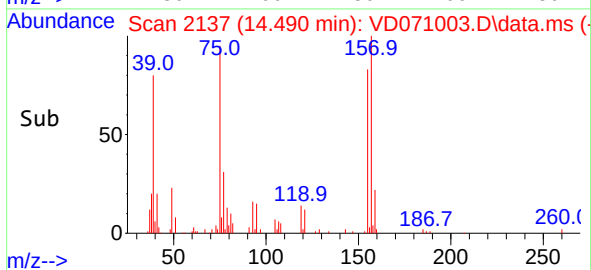
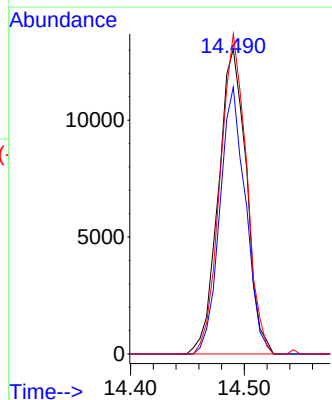
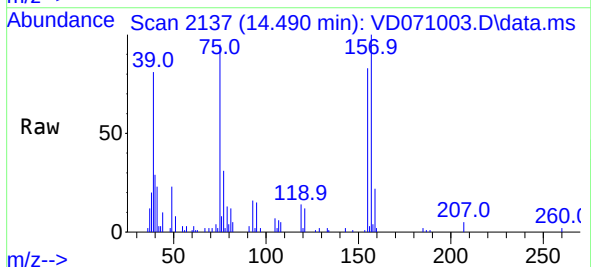


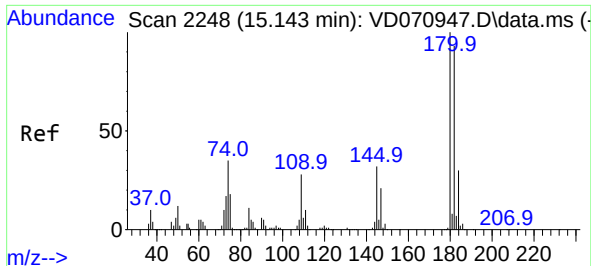
Tgt Ion:146 Resp: 293398
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 62.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.148 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

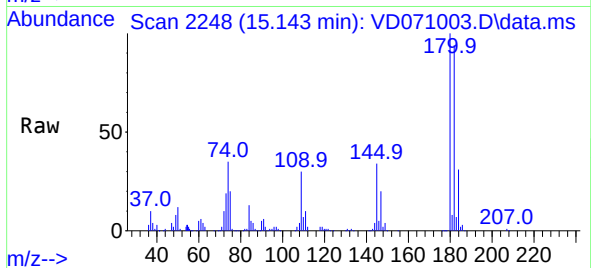
Tgt Ion: 75 Resp: 22249
Ion Ratio Lower Upper
75 100
155 80.7 40.0 120.0
157 99.0 49.8 149.3



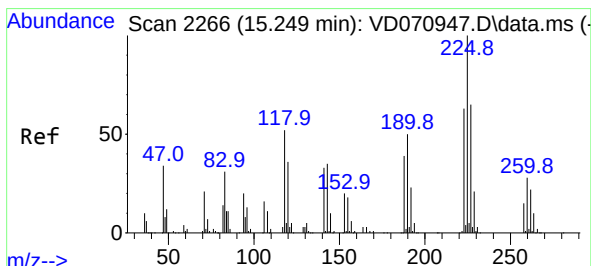
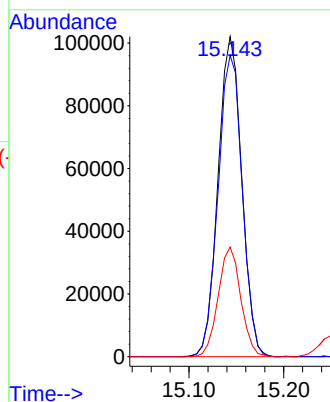
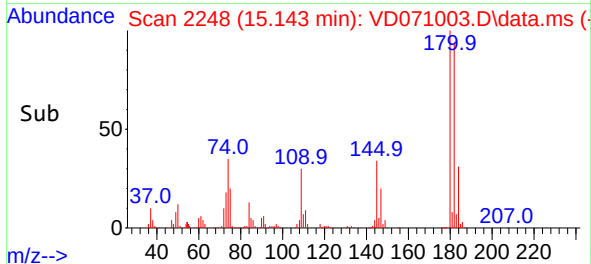


#93
1,2,4-Trichlorobenzene
Concen: 50.573 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

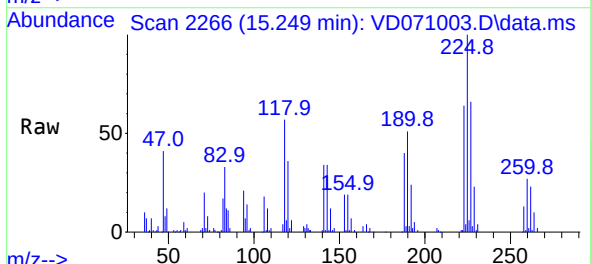
Instrument :
MSVOA_D
ClientSampleId :



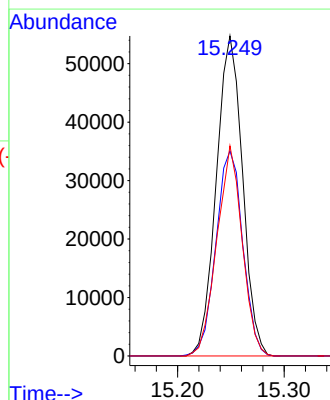
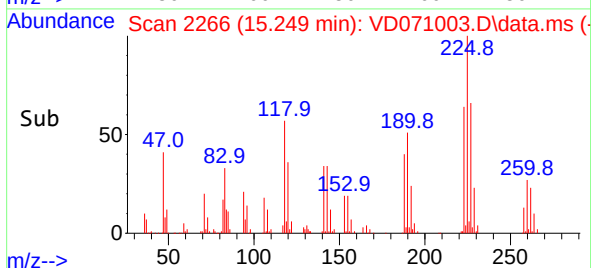
Tgt Ion:180 Resp: 177024
Ion Ratio Lower Upper
180 100
182 96.6 48.2 144.6
145 32.8 15.4 46.2

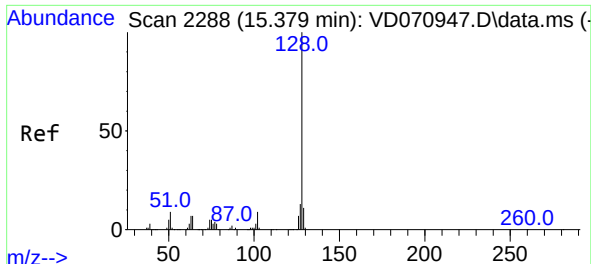


#94
Hexachlorobutadiene
Concen: 53.059 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43



Tgt Ion:225 Resp: 93668
Ion Ratio Lower Upper
225 100
223 65.5 31.8 95.3
227 63.2 31.6 94.8

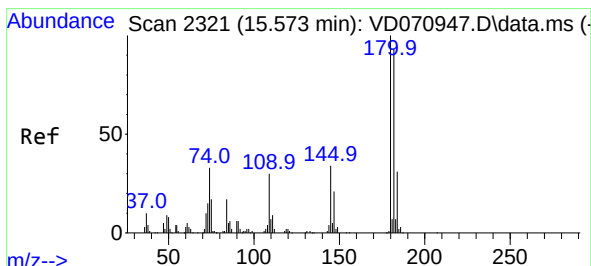
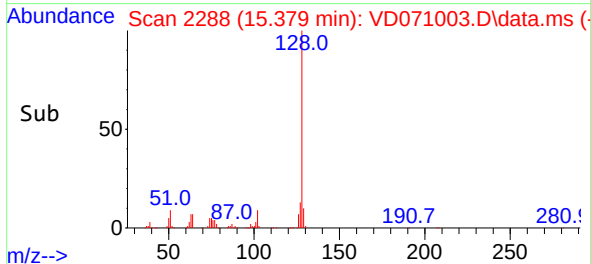
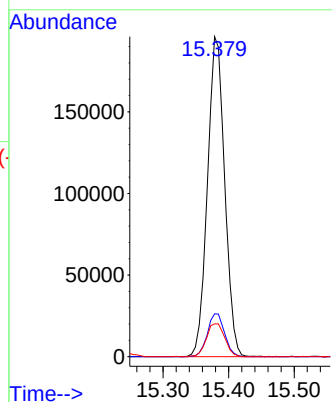
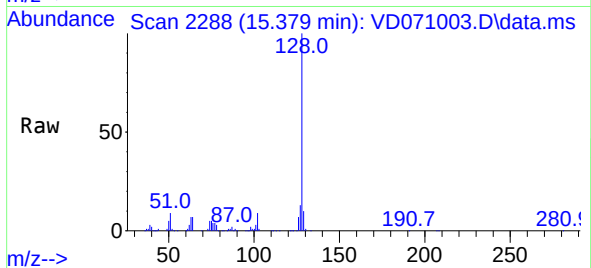




#95
Naphthalene
Concen: 53.596 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 358221
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.964 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD071003.D
Acq: 11 Nov 2021 20:43

Tgt Ion:180 Resp: 158822
Ion Ratio Lower Upper
180 100
182 93.4 46.7 140.1
145 34.4 15.9 47.6

