

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070123.D
 Acq On : 18 Aug 2021 12:58
 Operator : VA/SY
 Sample : M3390-20MSD
 Misc : 6.11G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-10-0510MSD

Quant Time: Aug 19 07:29:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	450737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	852372	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	823985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	381710	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	294094	55.475	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.960%	
35) Dibromofluoromethane	7.914	113	285966	51.929	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.860%	
50) Toluene-d8	10.338	98	1082680	50.548	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.100%	
62) 4-Bromofluorobenzene	12.626	95	362698	51.412	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.820%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	207728	47.756	ug/l	99
3) Chloromethane	2.209	50	322278	51.720	ug/l	99
4) Vinyl Chloride	2.344	62	353669	46.363	ug/l	99
5) Bromomethane	2.750	94	222864	53.556	ug/l	99
6) Chloroethane	2.915	64	227749	46.734	ug/l	98
7) Trichlorofluoromethane	3.262	101	420645	45.912	ug/l	93
8) Diethyl Ether	3.709	74	149774	57.122	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	262829	45.092	ug/l	99
10) Methyl Iodide	4.297	142	291457	54.688	ug/l	100
11) Tert butyl alcohol	5.220	59	87398	298.265	ug/l	100
12) 1,1-Dichloroethene	4.062	96	267484	49.951	ug/l	99
13) Acrolein	3.920	56	87964	260.617	ug/l	98
14) Allyl chloride	4.709	41	425334	53.232	ug/l	99
15) Acrylonitrile	5.415	53	387948	319.087	ug/l	99
16) Acetone	4.156	43	290957	297.928	ug/l	96
17) Carbon Disulfide	4.403	76	921993	47.622	ug/l	98
18) Methyl Acetate	4.715	43	202816	69.656	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	668225	60.126	ug/l	98
20) Methylene Chloride	4.956	84	350309	53.144	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	311912	50.145	ug/l	94
22) Diisopropyl ether	6.362	45	980724	58.360	ug/l	97
23) Vinyl Acetate	6.303	43	2116102	277.855	ug/l	99
24) 1,1-Dichloroethane	6.262	63	602485	52.401	ug/l	100
25) 2-Butanone	7.209	43	436600	327.173	ug/l	99
26) 2,2-Dichloropropane	7.209	77	467165	52.185	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	361308	54.697	ug/l	99
28) Bromochloromethane	7.544	49	232954	55.678	ug/l	99
29) Tetrahydrofuran	7.561	42	296114	338.875	ug/l	99
30) Chloroform	7.709	83	559408	49.473	ug/l	98
31) Cyclohexane	7.979	56	486953	46.407	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	483579	51.178	ug/l	98
36) 1,1-Dichloropropene	8.108	75	410784	44.798	ug/l	100
37) Ethyl Acetate	7.291	43	204495	61.398	ug/l	99
38) Carbon Tetrachloride	8.091	117	383875	46.112	ug/l	94
39) Methylcyclohexane	9.350	83	448994	42.055	ug/l	99
40) Benzene	8.350	78	1348224	50.691	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	108948	60.502	ug/l	98
42) 1,2-Dichloroethane	8.420	62	367773	53.955	ug/l	98
43) Isopropyl Acetate	8.450	43	368479	59.259	ug/l	99
44) Trichloroethene	9.108	130	317159	49.363	ug/l	98
45) 1,2-Dichloropropane	9.385	63	342895	49.634	ug/l	99
46) Dibromomethane	9.473	93	186312	55.524	ug/l	99
47) Bromodichloromethane	9.655	83	464564	53.512	ug/l	97
48) Methyl methacrylate	9.455	41	176390	59.486	ug/l	95
49) 1,4-Dioxane	9.455	88	46759	1280.469	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	1036756	320.658	ug/l	100
52) Toluene	10.397	92	834300	51.536	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	434667	56.526	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	509168	54.553	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	265325	55.807	ug/l	95
56) Ethyl methacrylate	10.655	69	329826	60.962	ug/l	98
57) 1,3-Dichloropropane	10.938	76	463461	56.309	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	881767	309.004	ug/l	100
59) 2-Hexanone	10.979	43	712595	329.098	ug/l	99
60) Dibromochloromethane	11.132	129	296083	54.364	ug/l	99
61) 1,2-Dibromoethane	11.238	107	251319	58.390	ug/l	100
64) Tetrachloroethene	10.873	164	236500	44.491	ug/l	96
65) Chlorobenzene	11.661	112	860456	49.980	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	314589	51.455	ug/l	99
67) Ethyl Benzene	11.738	91	1522638	50.022	ug/l	99
68) m/p-Xylenes	11.844	106	1193187	101.150	ug/l	97
69) o-Xylene	12.173	106	548736	51.555	ug/l	98
70) Styrene	12.185	104	989012	53.054	ug/l	99
71) Bromoform	12.355	173	170199	57.138	ug/l #	99
73) Isopropylbenzene	12.473	105	1398946	50.258	ug/l	99
74) N-amyl acetate	12.279	43	343634	57.257	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	318606	57.365	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	394353	101.872	ug/l #	1
77) Bromobenzene	12.749	156	321983	52.116	ug/l	99
78) n-propylbenzene	12.814	91	1780706	49.605	ug/l	99
79) 2-Chlorotoluene	12.896	91	1033055	50.019	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1197826	50.547	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	93358	62.599	ug/l	97
82) 4-Chlorotoluene	12.996	91	1081072	49.990	ug/l	100
83) tert-Butylbenzene	13.214	119	959775	49.829	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1200804	51.083	ug/l	99
85) sec-Butylbenzene	13.391	105	1483701	48.078	ug/l	99
86) p-Isopropyltoluene	13.502	119	1218858	48.888	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	641524	48.871	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	642151	49.389	ug/l	99
89) n-Butylbenzene	13.832	91	1152574	47.110	ug/l	99
90) Hexachloroethane	14.102	117	252570	48.006	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	579355	51.507	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	45042	54.294	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	311945	49.871	ug/l	98
94) Hexachlorobutadiene	15.249	225	151626	41.036	ug/l	96
95) Naphthalene	15.385	128	664038	58.330	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	280896	51.444	ug/l	98

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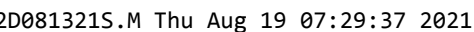
Instrument :
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ClientSampleId :
SWCS-10-0510MSD

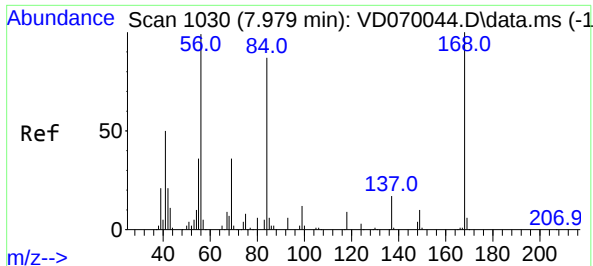
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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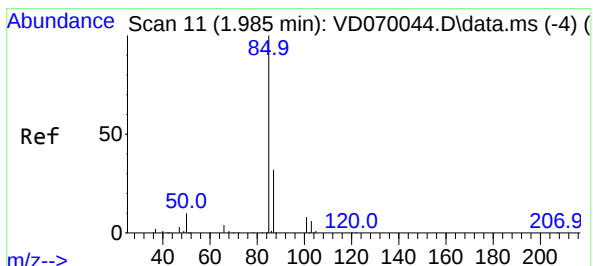
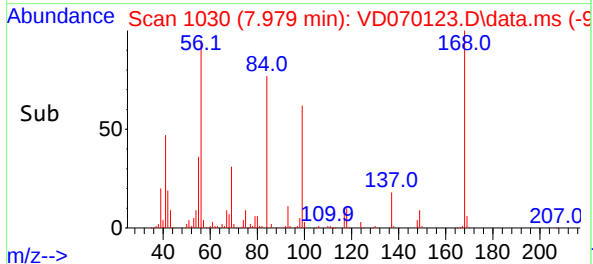
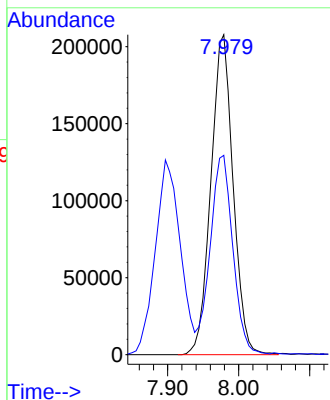
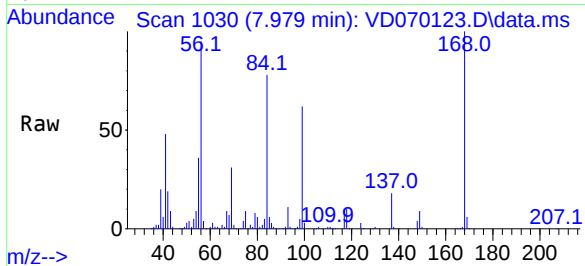




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070123.D
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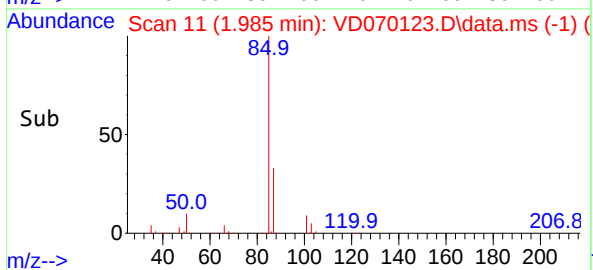
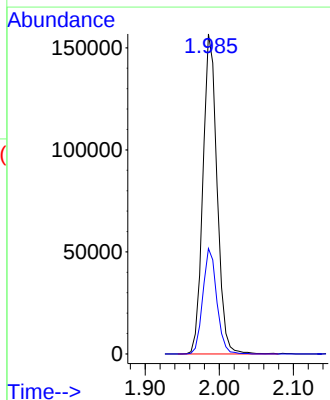
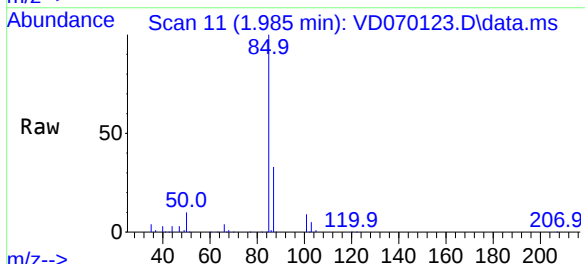
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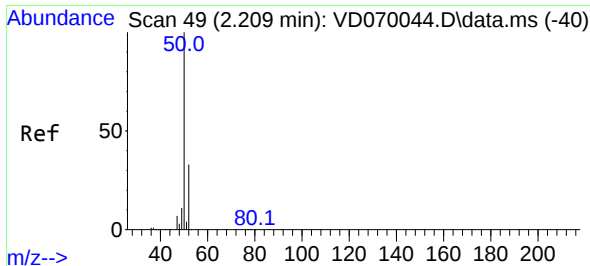
Tgt Ion:168 Resp: 450737
Ion Ratio Lower Upper
168 100
99 61.9 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 47.756 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 85 Resp: 207728
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6

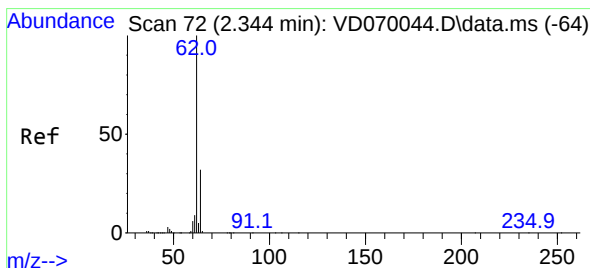
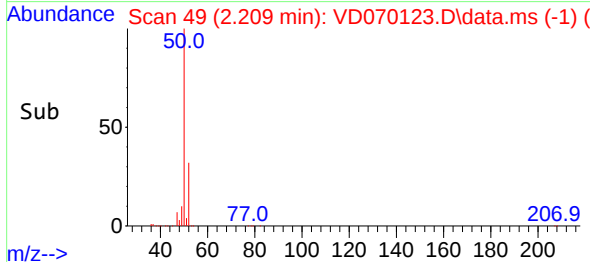
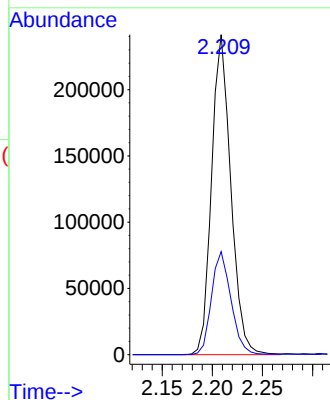
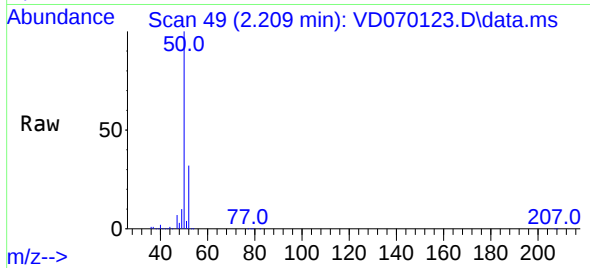




#3
Chloromethane
Concen: 51.720 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

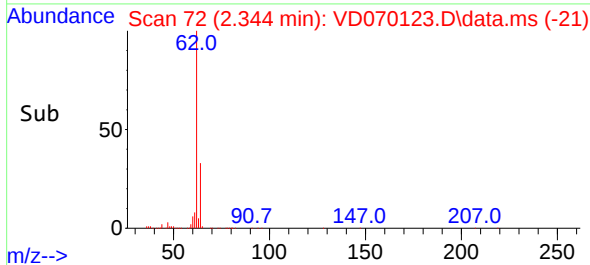
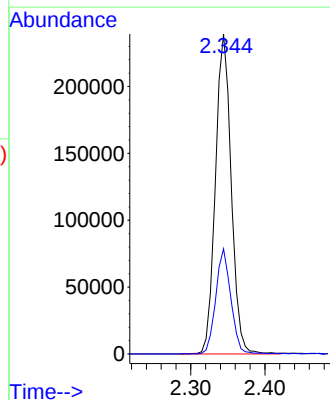
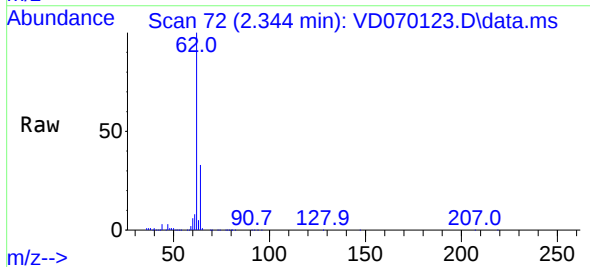
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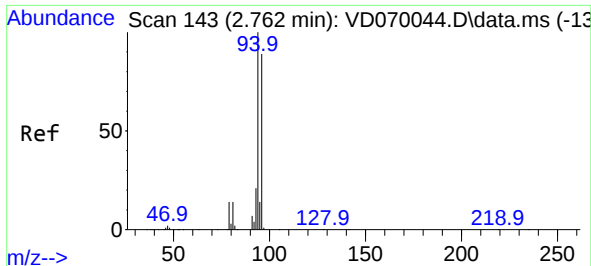
Tgt Ion: 50 Resp: 322278
Ion Ratio Lower Upper
50 100
52 32.2 26.3 39.5



#4
Vinyl Chloride
Concen: 46.363 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 62 Resp: 353669
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5

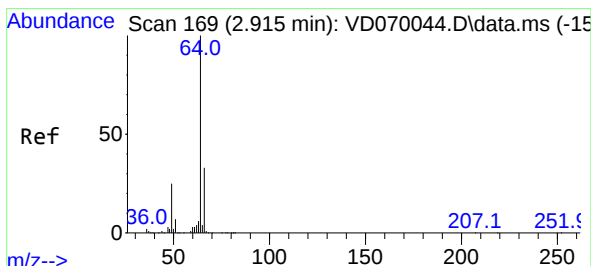
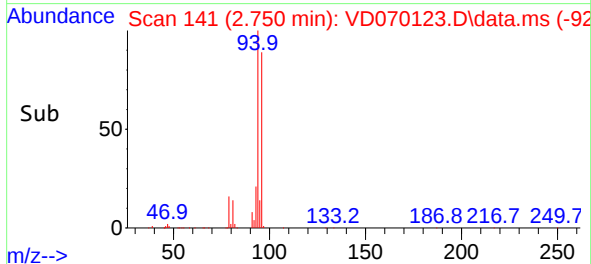
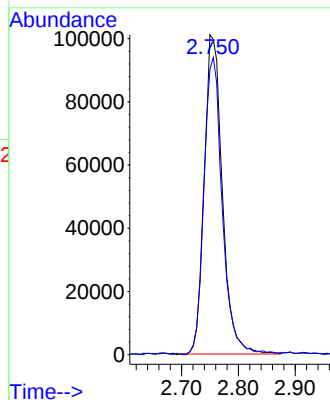
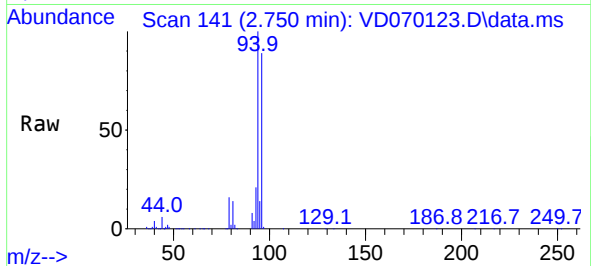




#5
Bromomethane
Concen: 53.556 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

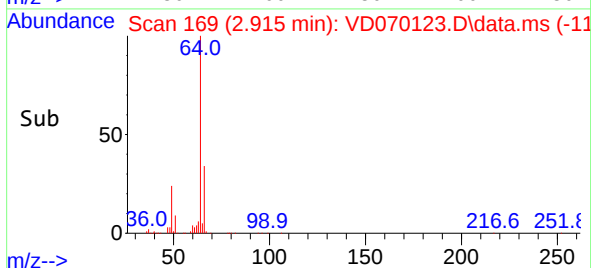
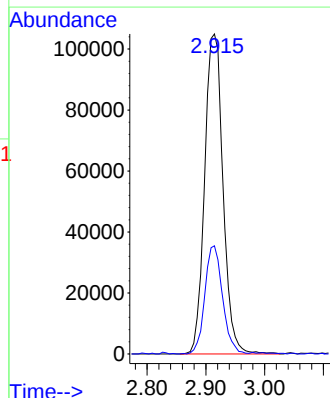
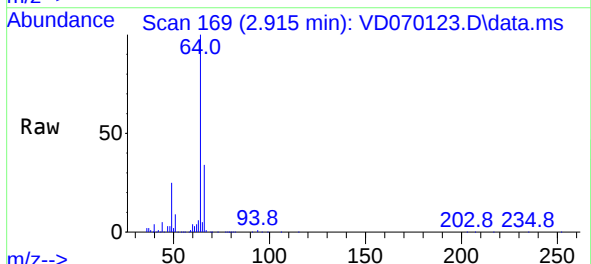
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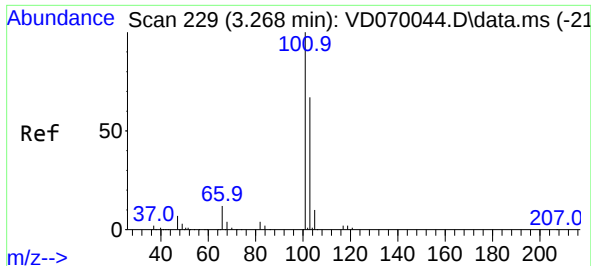
Tgt Ion: 94 Resp: 222864
Ion Ratio Lower Upper
94 100
96 89.2 70.9 106.3



#6
Chloroethane
Concen: 46.734 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 64 Resp: 227749
Ion Ratio Lower Upper
64 100
66 33.8 26.0 39.0

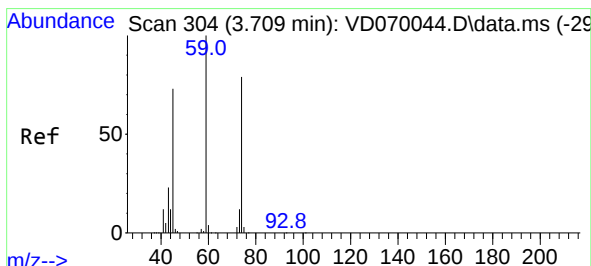
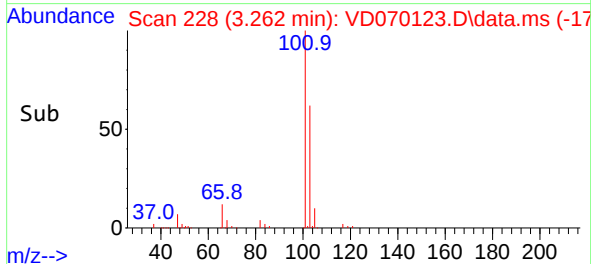
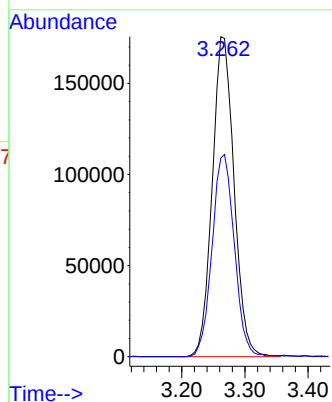
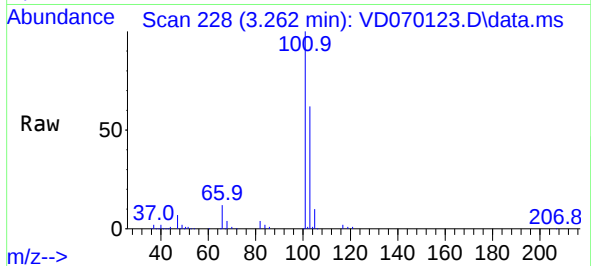




#7
Trichlorofluoromethane
Concen: 45.912 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

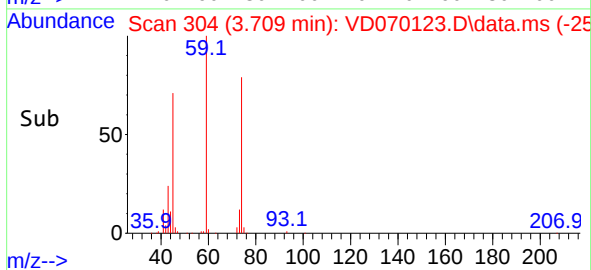
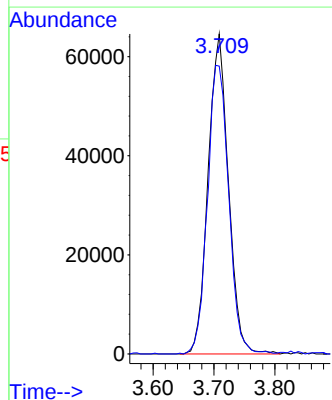
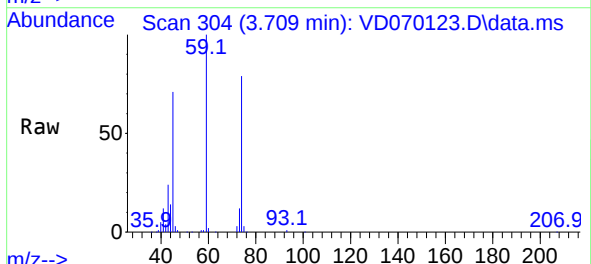
Instrument :
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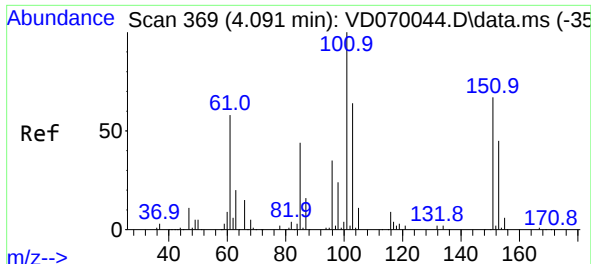
Tgt Ion:101 Resp: 420645
Ion Ratio Lower Upper
101 100
103 62.1 53.9 80.9



#8
Diethyl Ether
Concen: 57.122 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 74 Resp: 149774
Ion Ratio Lower Upper
74 100
45 94.6 48.6 145.9

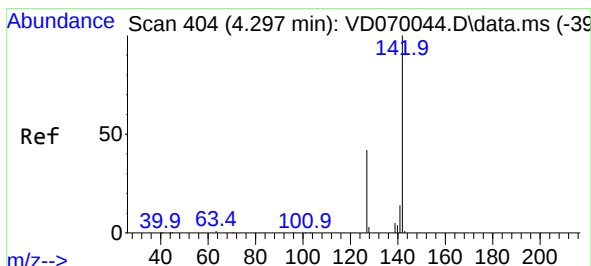
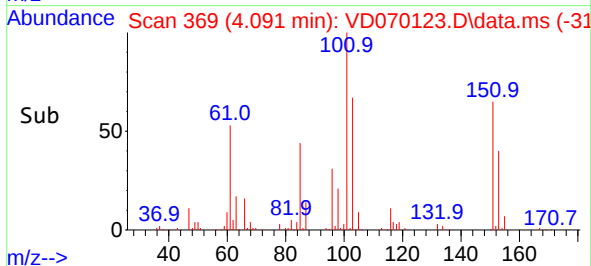
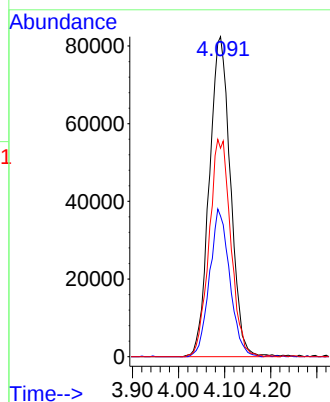
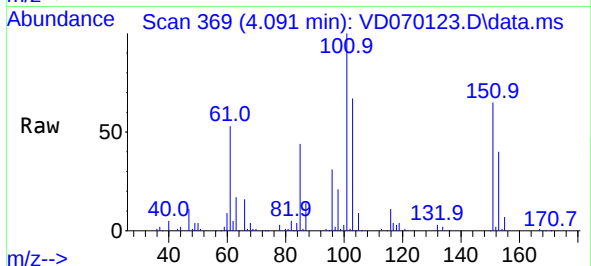




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.092 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

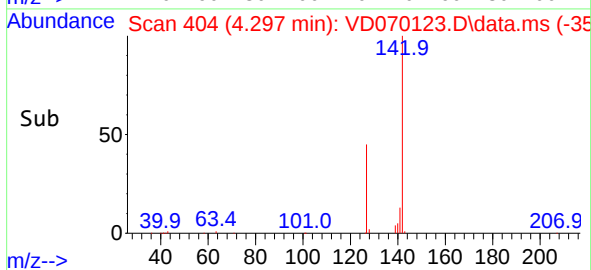
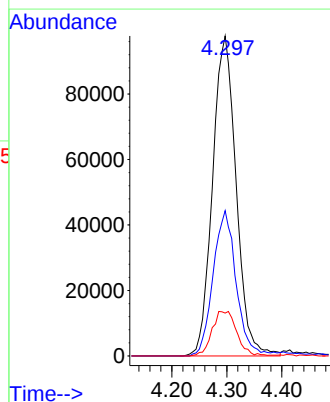
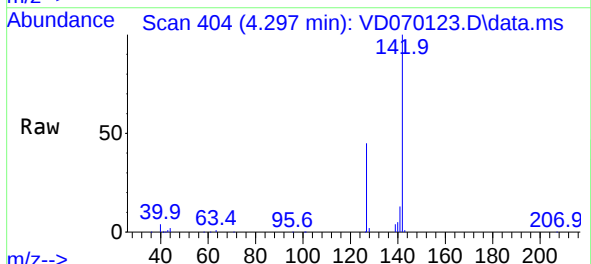
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

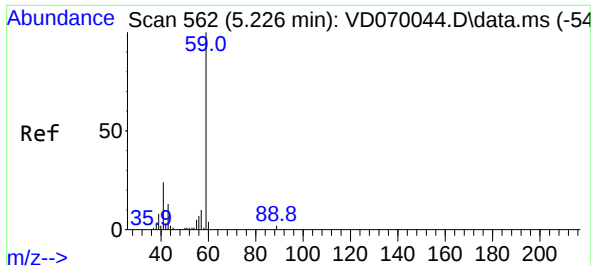
Tgt Ion:101 Resp: 262829
Ion Ratio Lower Upper
101 100
85 43.9 34.6 52.0
151 69.4 55.0 82.6



#10
Methyl Iodide
Concen: 54.688 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion:142 Resp: 291457
Ion Ratio Lower Upper
142 100
127 44.3 35.4 53.0
141 14.6 12.1 18.1

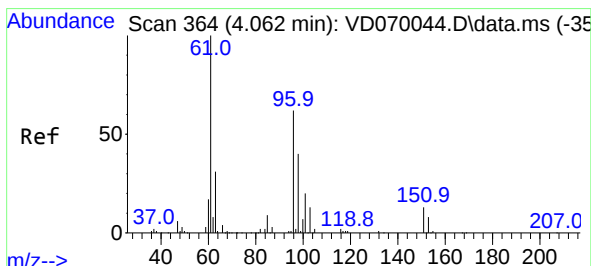
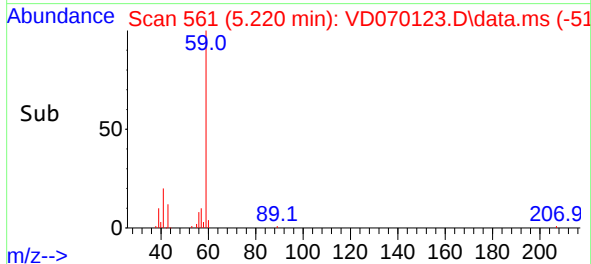
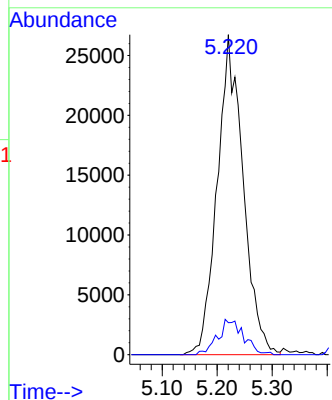
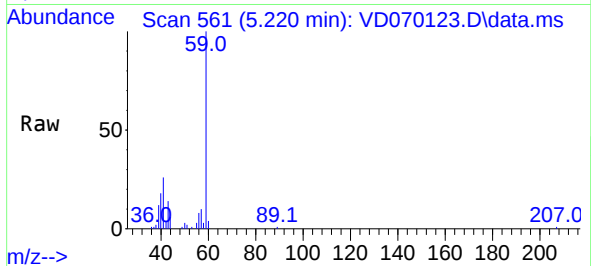




#11
Tert butyl alcohol
Concen: 298.265 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

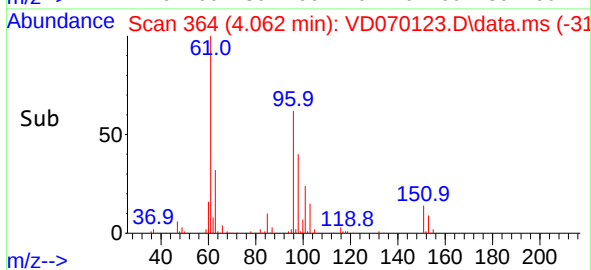
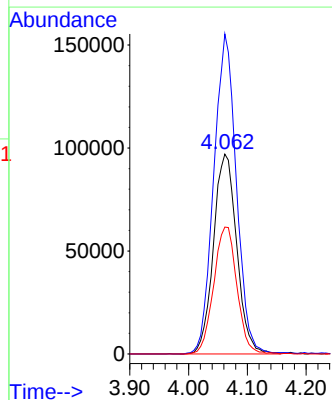
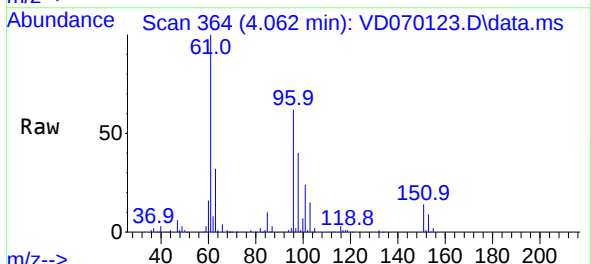
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

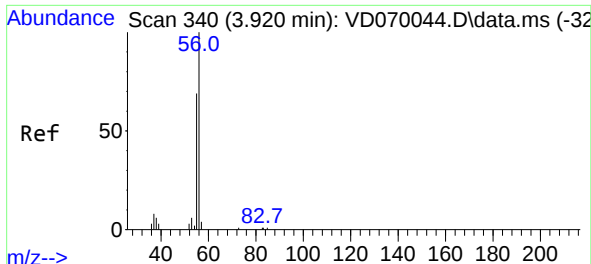
Tgt Ion: 59 Resp: 87398
Ion Ratio Lower Upper
59 100
57 11.0 8.8 13.2



#12
1,1-Dichloroethene
Concen: 49.951 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 96 Resp: 267484
Ion Ratio Lower Upper
96 100
61 160.1 129.1 193.7
98 63.5 52.0 78.0

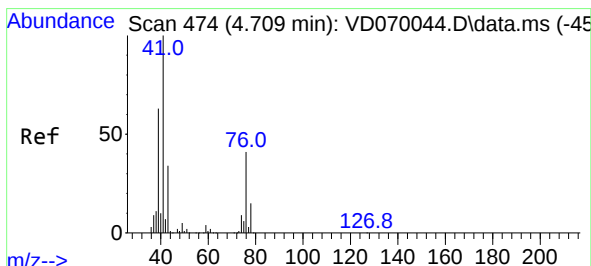
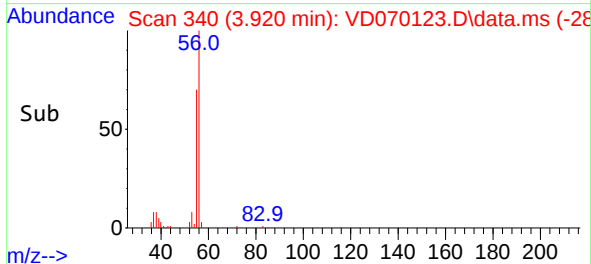
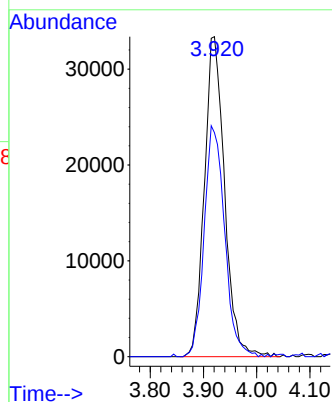
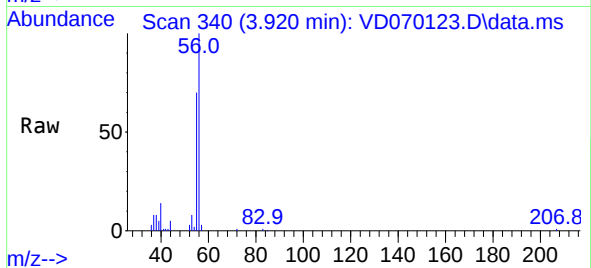




#13
Acrolein
Concen: 260.617 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

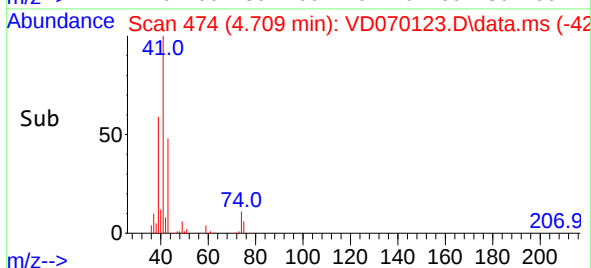
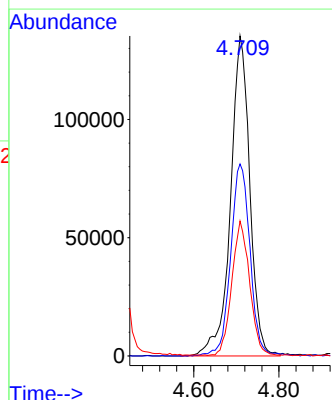
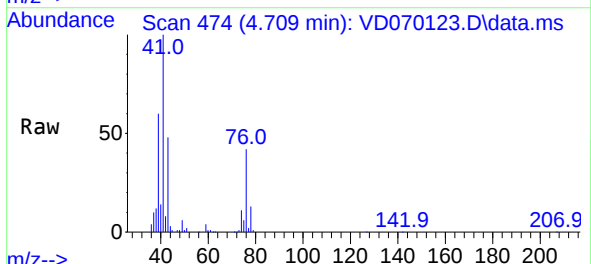
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

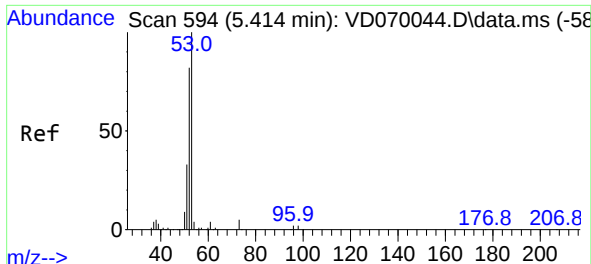
Tgt Ion: 56 Resp: 87964
Ion Ratio Lower Upper
56 100
55 73.2 57.4 86.0



#14
Allyl chloride
Concen: 53.232 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

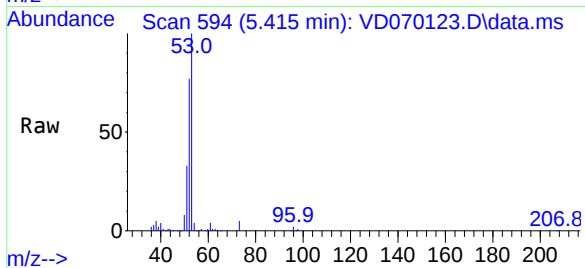
Tgt Ion: 41 Resp: 425334
Ion Ratio Lower Upper
41 100
39 60.5 47.9 71.9
76 38.8 31.6 47.4



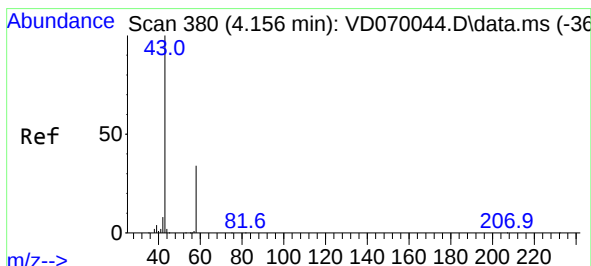
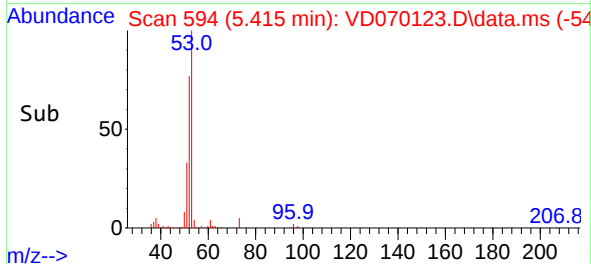
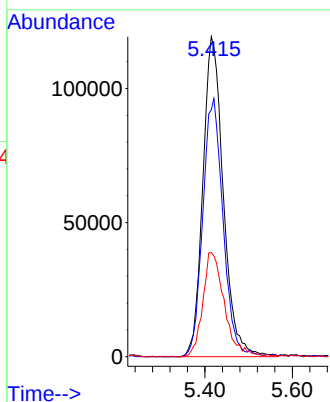


#15
Acrylonitrile
Concen: 319.087 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

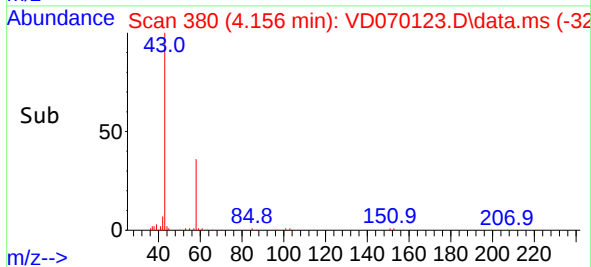
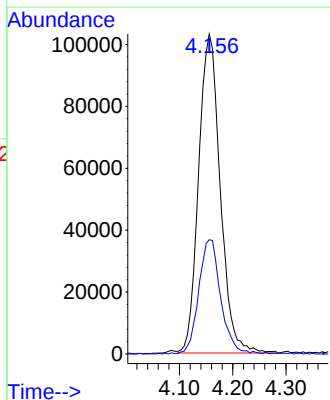
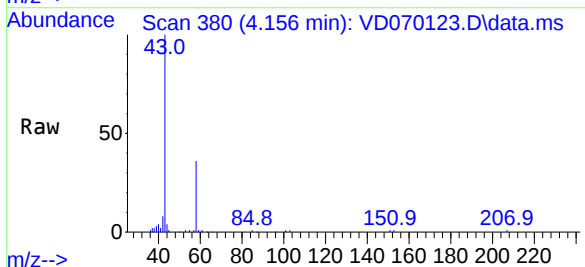


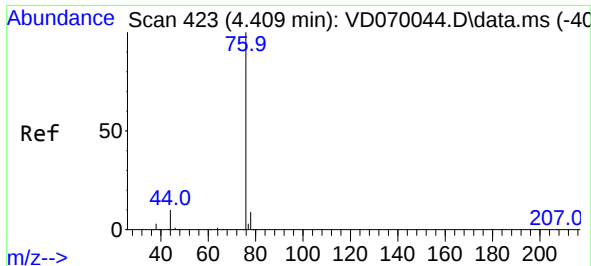
Tgt Ion: 53 Resp: 387948
Ion Ratio Lower Upper
53 100
52 79.5 64.5 96.7
51 34.3 28.2 42.4



#16
Acetone
Concen: 297.928 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 43 Resp: 290957
Ion Ratio Lower Upper
43 100
58 35.6 26.8 40.2

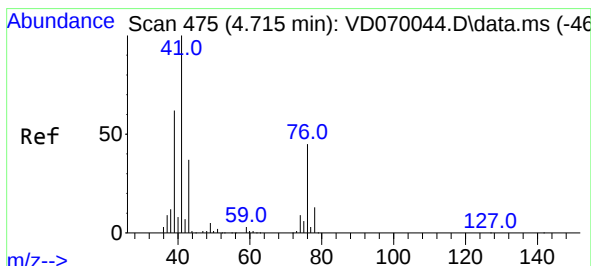
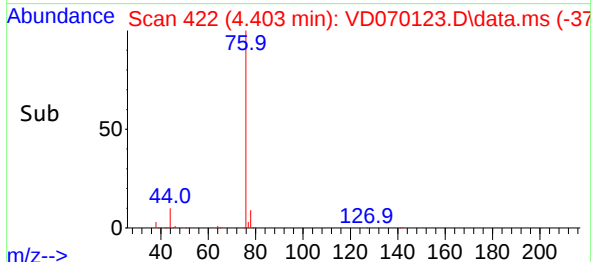
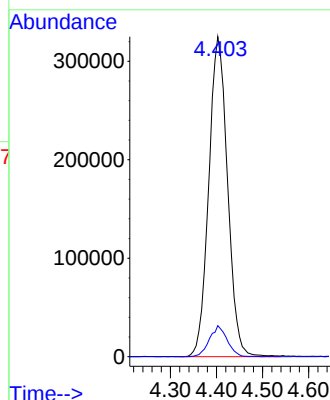
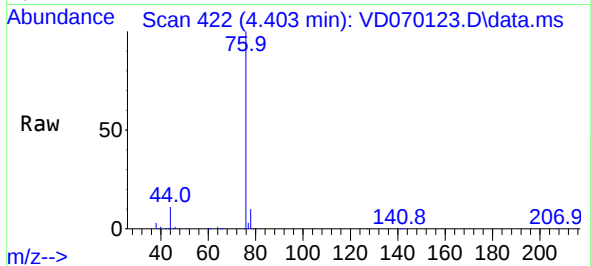




#17
Carbon Disulfide
Concen: 47.622 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

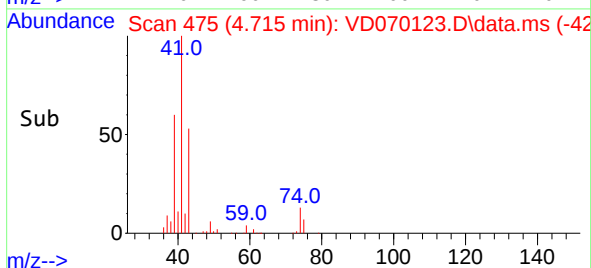
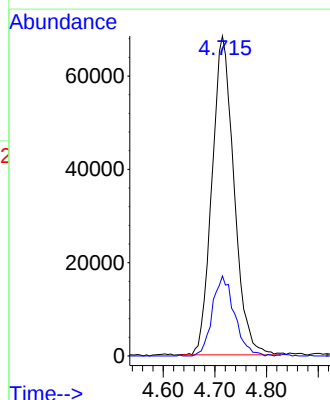
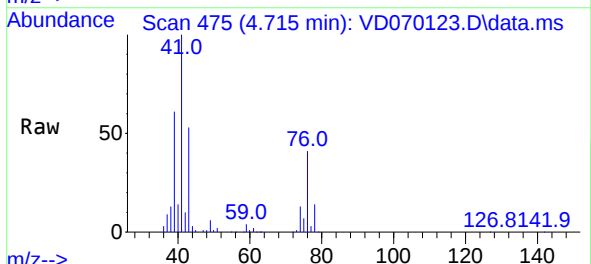
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

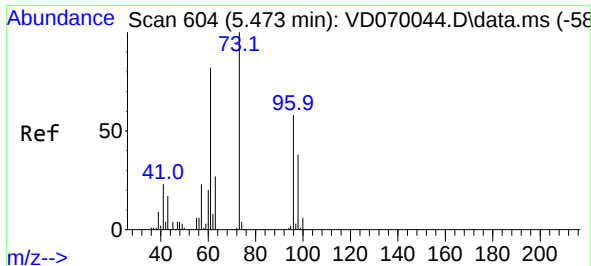
Tgt Ion: 76 Resp: 921993
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7



#18
Methyl Acetate
Concen: 69.656 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 43 Resp: 202816
Ion Ratio Lower Upper
43 100
74 25.1 20.2 30.2

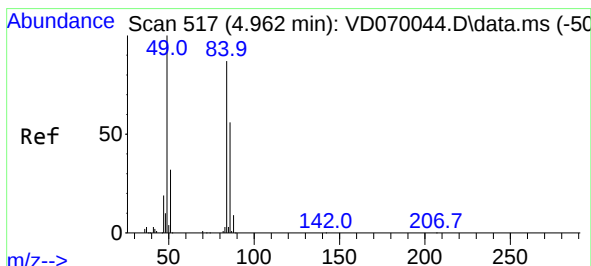
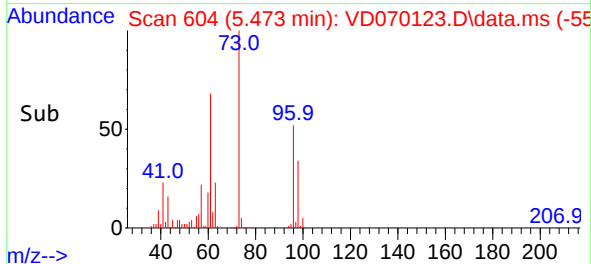
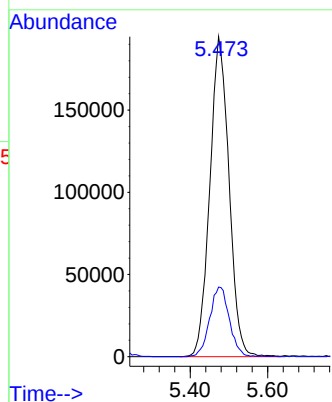
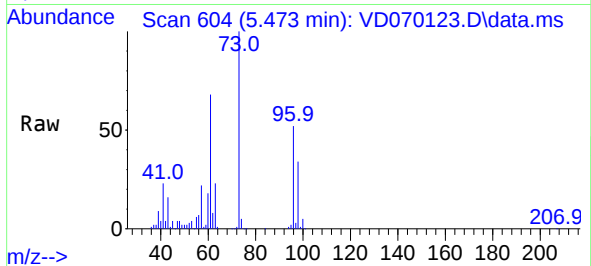




#19
Methyl tert-butyl Ether
Concen: 60.126 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

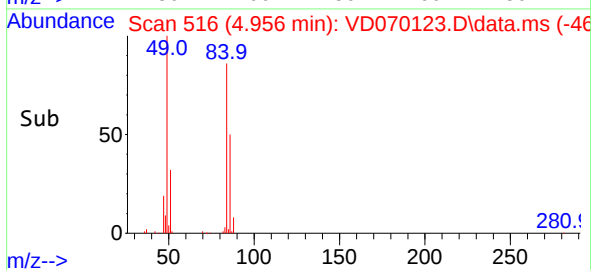
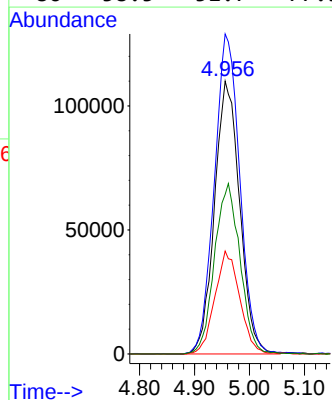
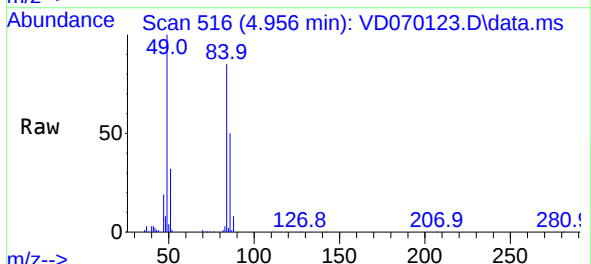
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

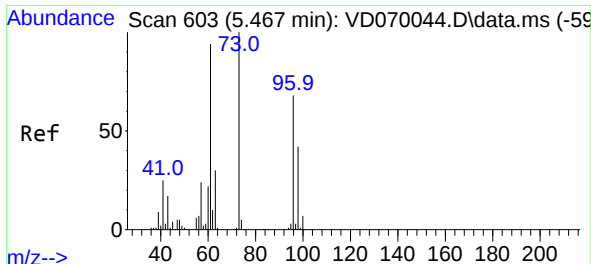
Tgt Ion: 73 Resp: 668225
Ion Ratio Lower Upper
73 100
57 21.8 18.2 27.4



#20
Methylene Chloride
Concen: 53.144 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 84 Resp: 350309
Ion Ratio Lower Upper
84 100
49 117.3 92.5 138.7
51 37.7 29.7 44.5
86 58.5 51.7 77.5

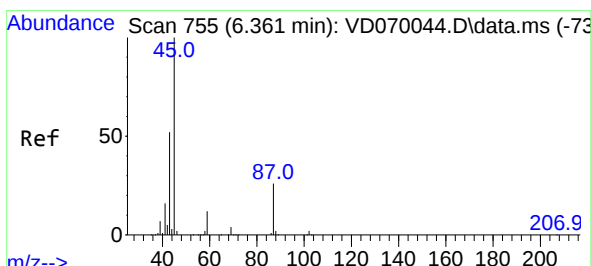
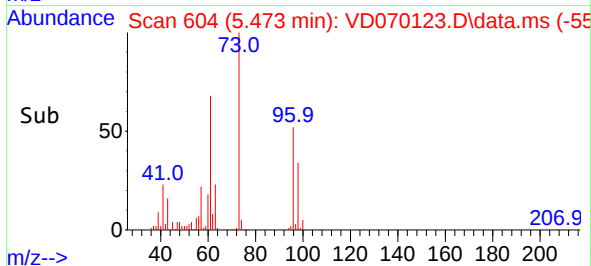
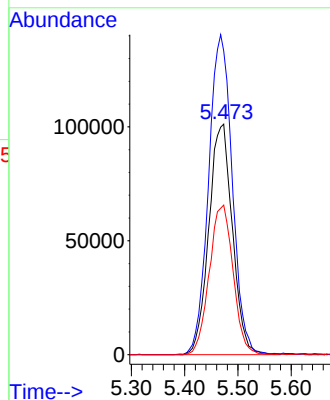
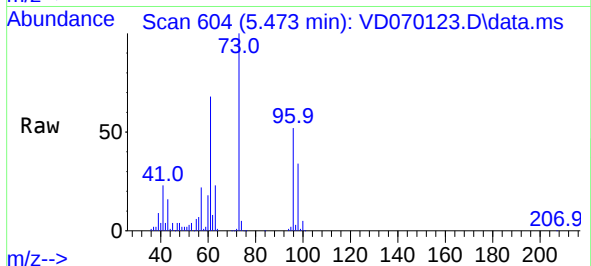




#21
trans-1,2-Dichloroethene
Concen: 50.145 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

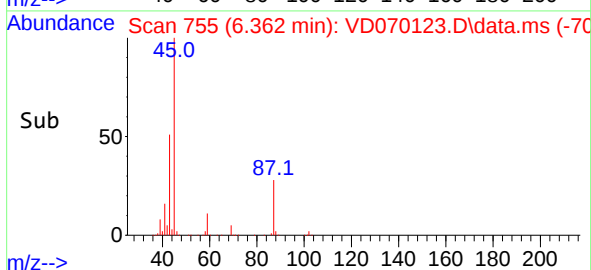
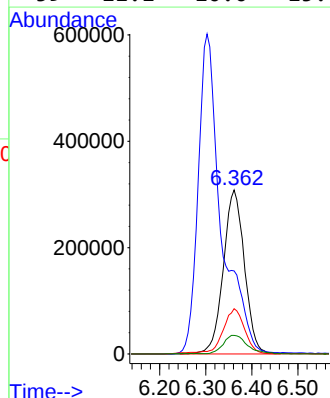
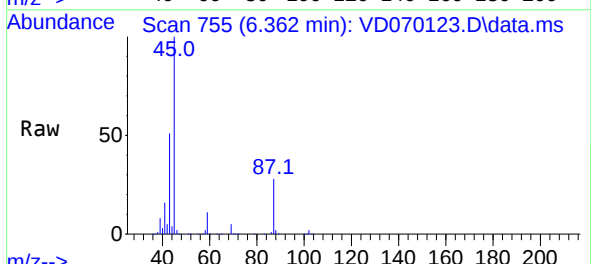
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

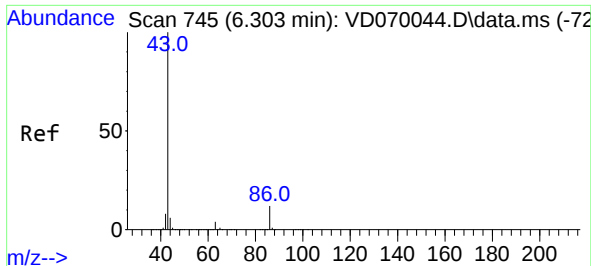
Tgt Ion: 96 Resp: 311912
Ion Ratio Lower Upper
96 100
61 131.5 111.0 166.4
98 64.9 49.0 73.4



#22
Diisopropyl ether
Concen: 58.360 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 45 Resp: 980724
Ion Ratio Lower Upper
45 100
43 49.9 41.7 62.5
87 27.4 21.0 31.4
59 11.1 10.0 15.0

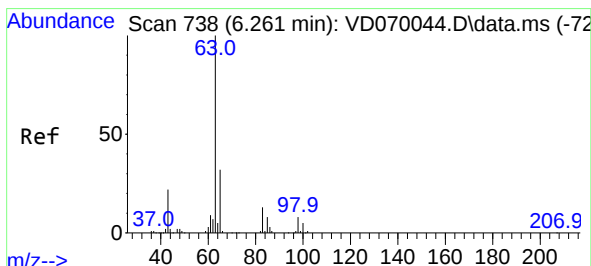
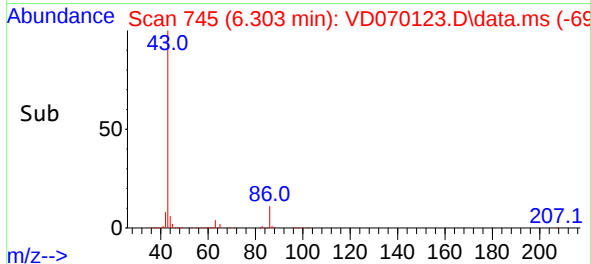
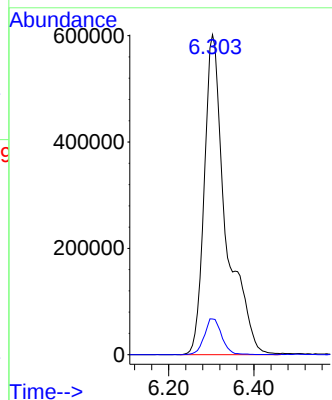
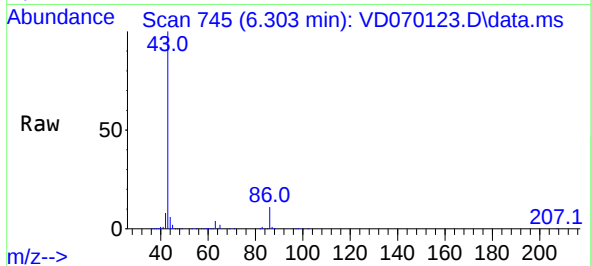




#23
 Vinyl Acetate
 Concen: 277.855 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070123.D
 Acq: 18 Aug 2021 12:58

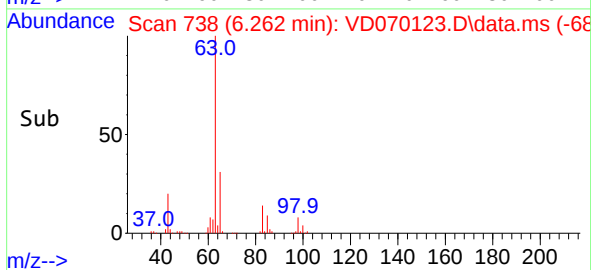
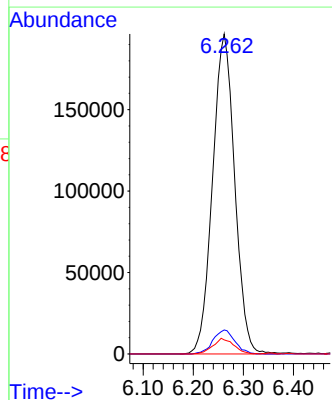
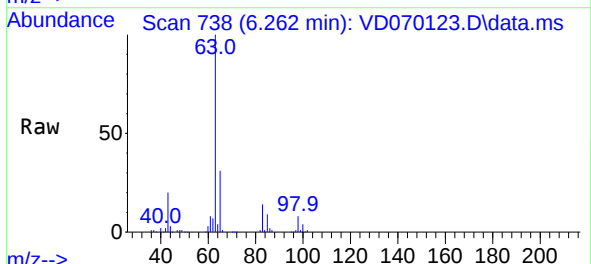
Instrument :
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 ClientSampleId :
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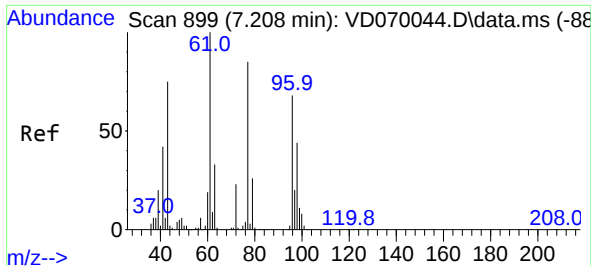
Tgt Ion: 43 Resp: 2116102
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 52.401 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070123.D
 Acq: 18 Aug 2021 12:58

Tgt Ion: 63 Resp: 602485
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.4 2.3 6.9

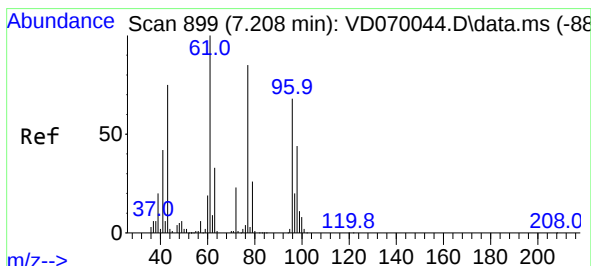
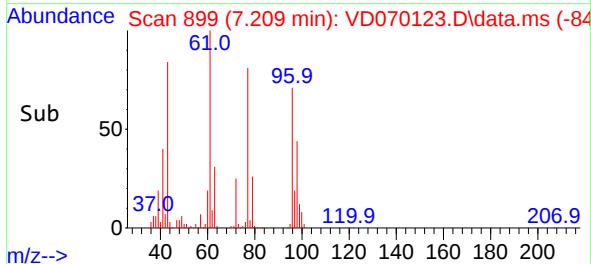
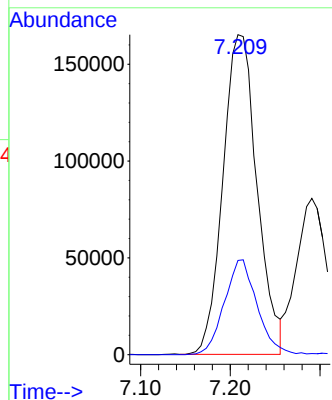
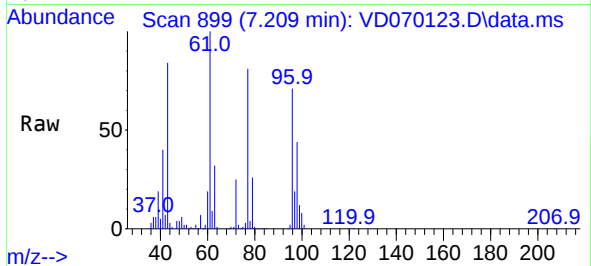




#25
2-Butanone
Concen: 327.173 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

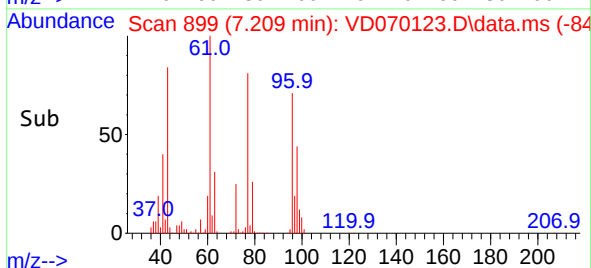
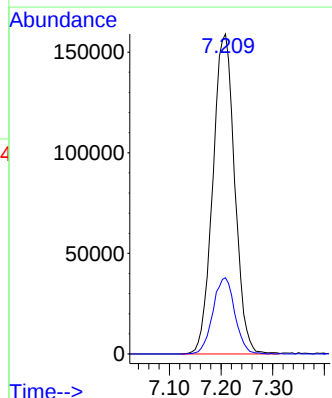
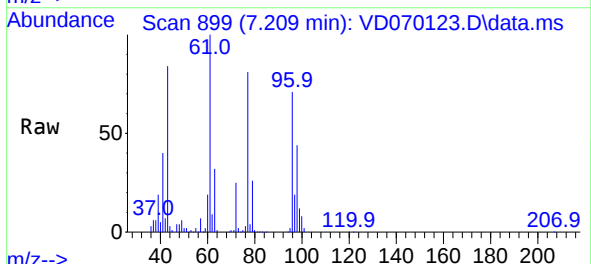
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

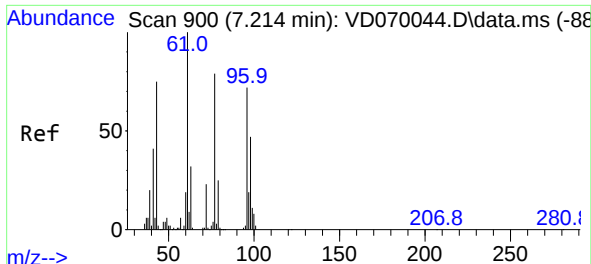
Tgt Ion: 43 Resp: 436600
Ion Ratio Lower Upper
43 100
72 29.5 24.2 36.4



#26
2,2-Dichloropropane
Concen: 52.185 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 77 Resp: 467165
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.5

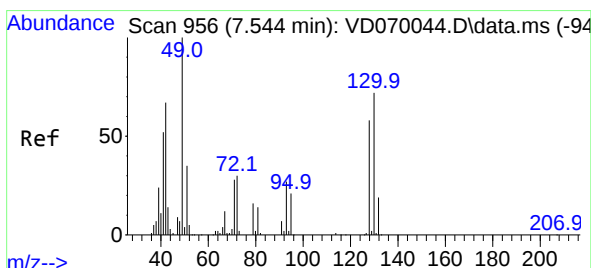
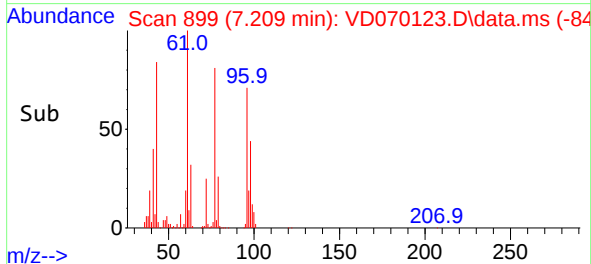
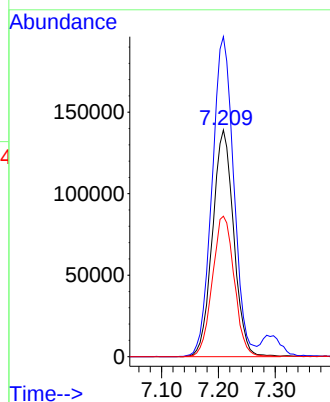
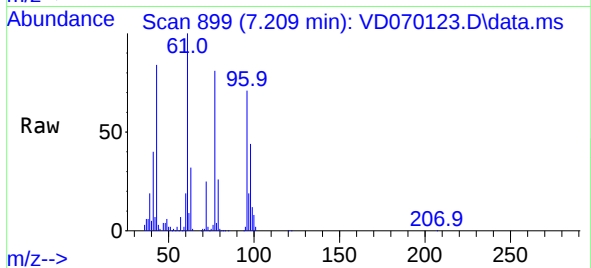




#27
cis-1,2-Dichloroethene
Concen: 54.697 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

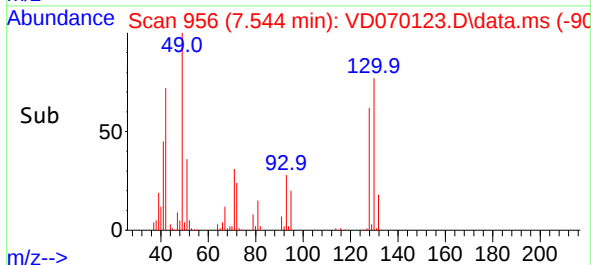
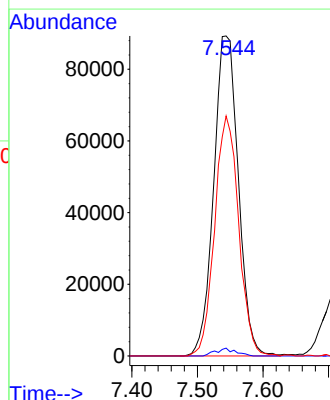
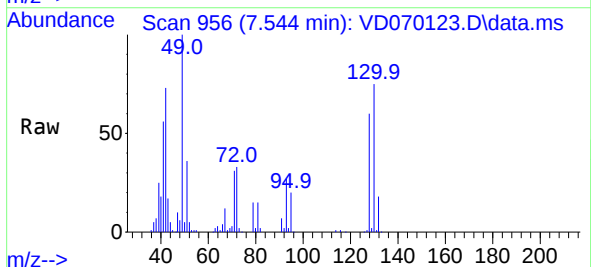
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

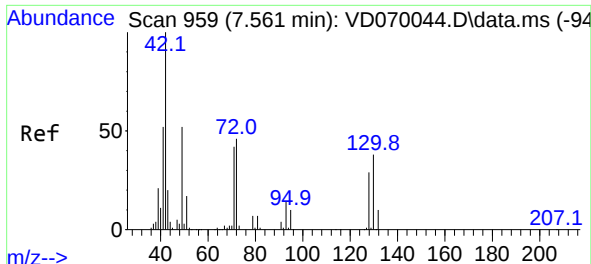
Tgt Ion: 96 Resp: 361308
Ion Ratio Lower Upper
96 100
61 144.5 0.0 288.2
98 63.8 0.0 129.6



#28
Bromochloromethane
Concen: 55.678 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 49 Resp: 232954
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 73.0 57.6 86.4





#29

Tetrahydrofuran

Concen: 338.875 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070123.D

Acq: 18 Aug 2021 12:58

Instrument :

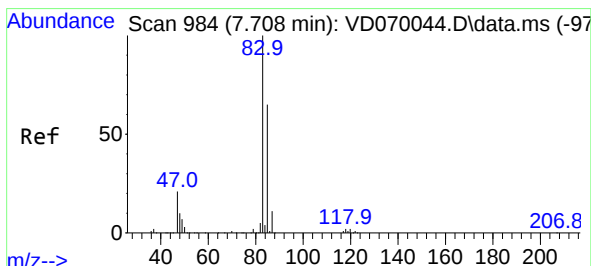
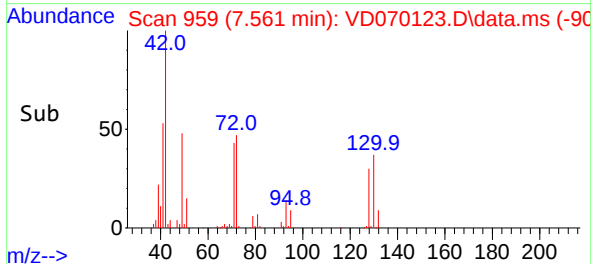
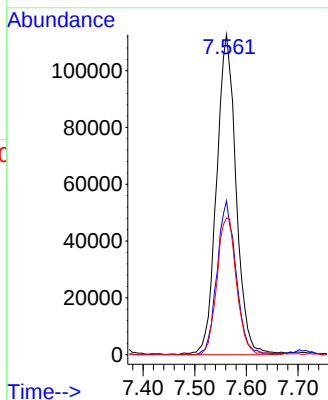
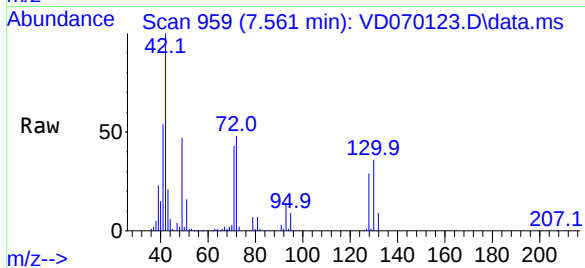
MSVOA_D

ClientSampleId :

SWCS-10-0510MSD

Tgt Ion: 42 Resp: 296114

Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.5	56.3
71	42.9	33.6	50.4



#30

Chloroform

Concen: 49.473 ug/l

RT: 7.709 min Scan# 984

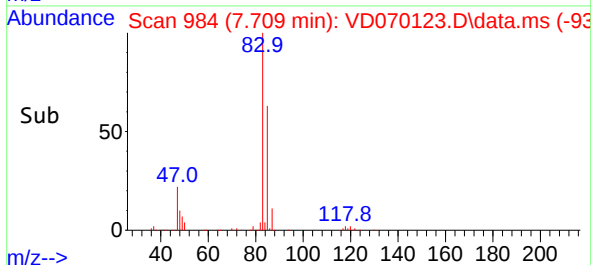
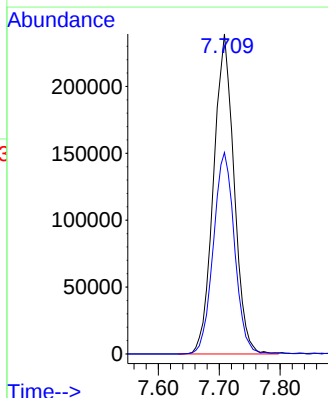
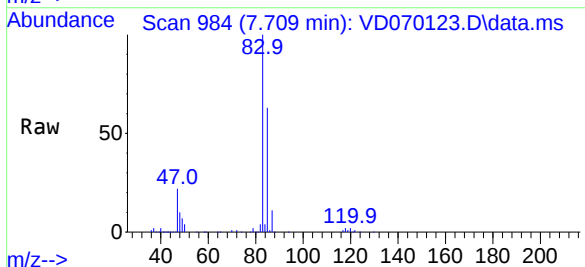
Delta R.T. 0.000 min

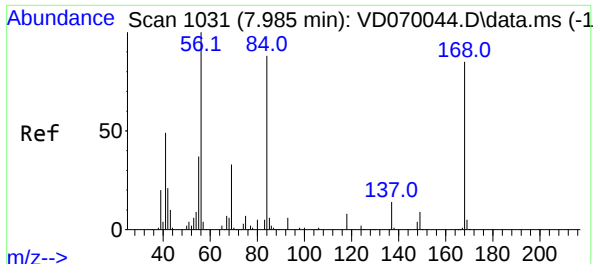
Lab File: VD070123.D

Acq: 18 Aug 2021 12:58

Tgt Ion: 83 Resp: 559408

Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.8	77.8





#31

Cyclohexane

Concen: 46.407 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070123.D

Acq: 18 Aug 2021 12:58

Tgt Ion: 56 Resp: 486953

Ion Ratio Lower Upper

56 100

69 32.0 26.7 40.1

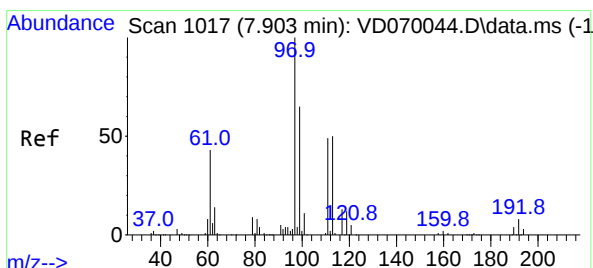
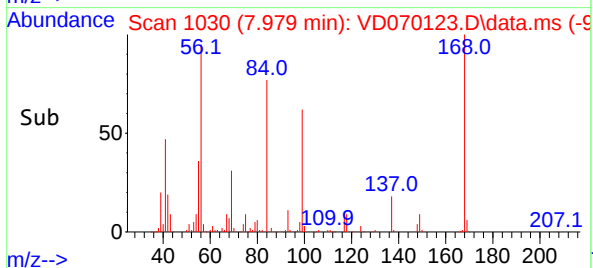
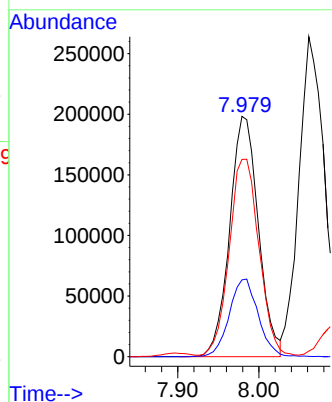
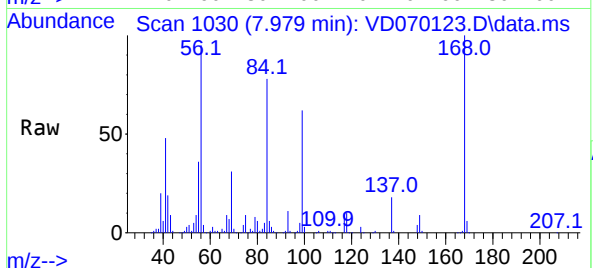
84 80.7 70.4 105.6

Instrument :

MSVOA_D

ClientSampleId :

SWCS-10-0510MSD



#32

1,1,1-Trichloroethane

Concen: 51.178 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD070123.D

Acq: 18 Aug 2021 12:58

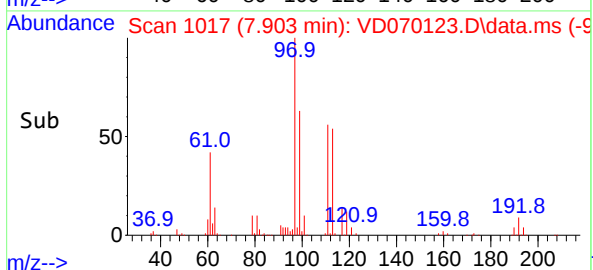
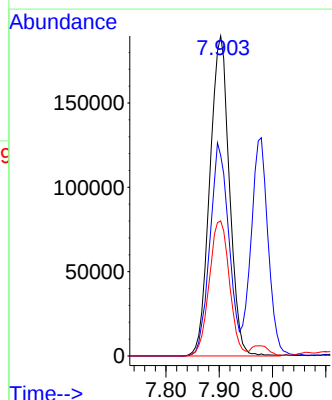
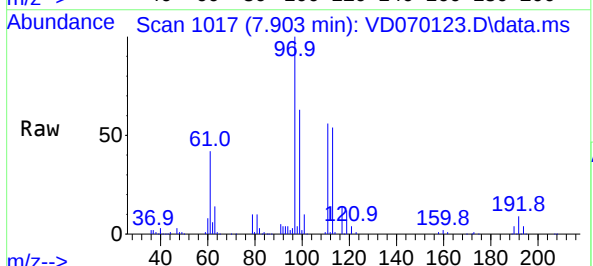
Tgt Ion: 97 Resp: 483579

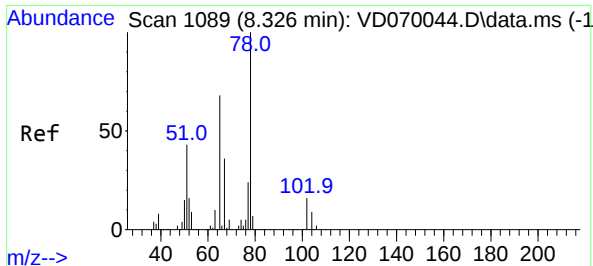
Ion Ratio Lower Upper

97 100

99 64.1 52.4 78.6

61 43.8 34.4 51.6

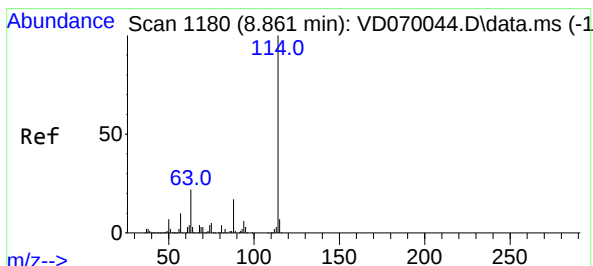
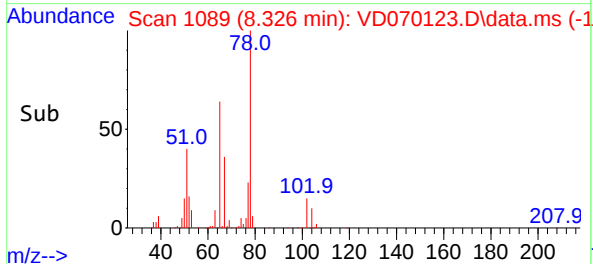
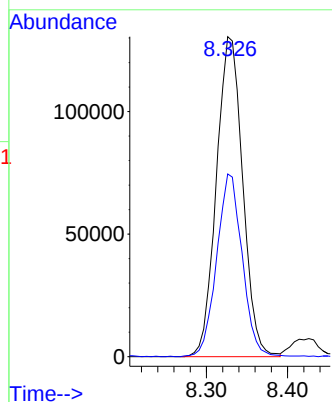
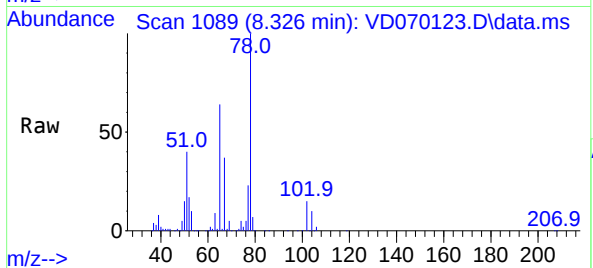




#33
1,2-Dichloroethane-d4
Concen: 55.475 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

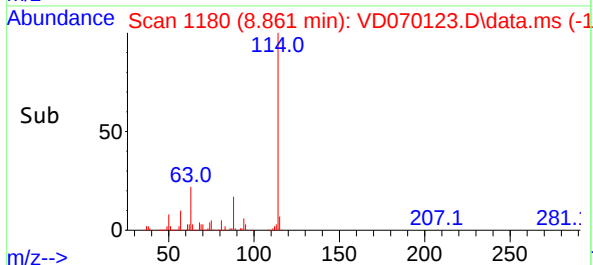
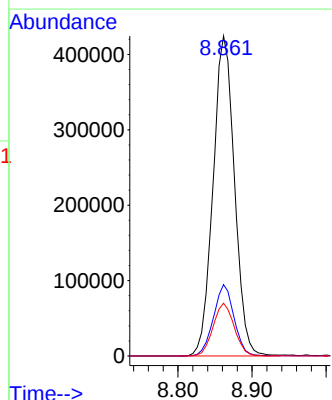
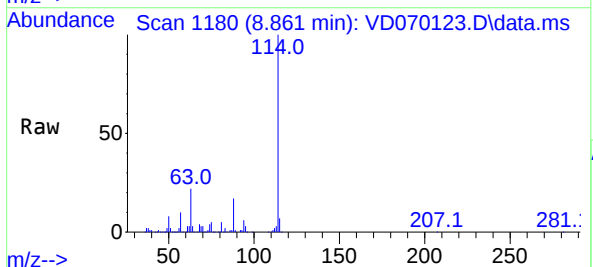
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

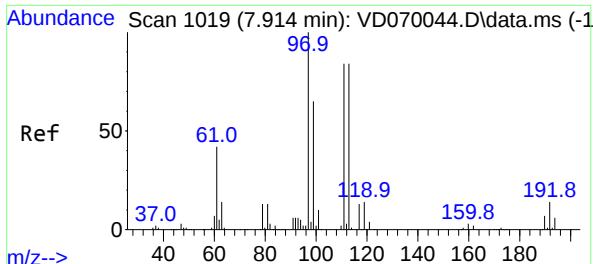
Tgt Ion: 65 Resp: 294094
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion:114 Resp: 852372
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.6
88 16.5 0.0 33.4

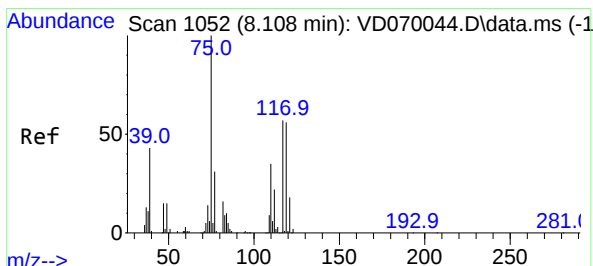
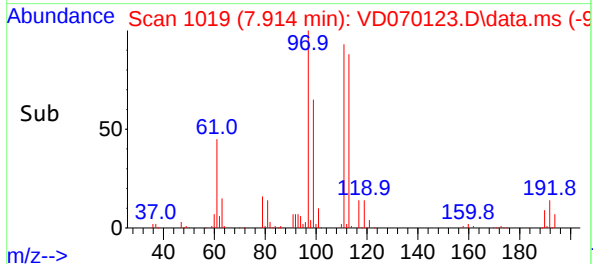
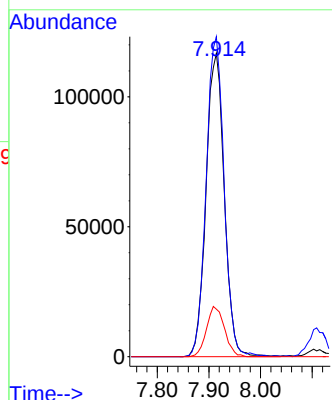
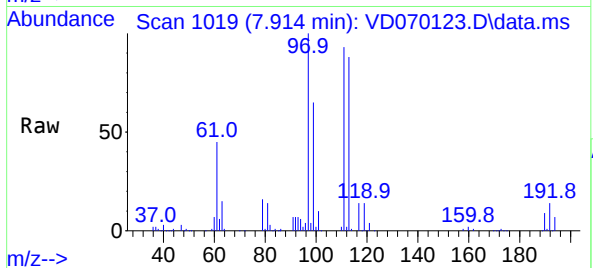




#35
Dibromofluoromethane
Concen: 51.929 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

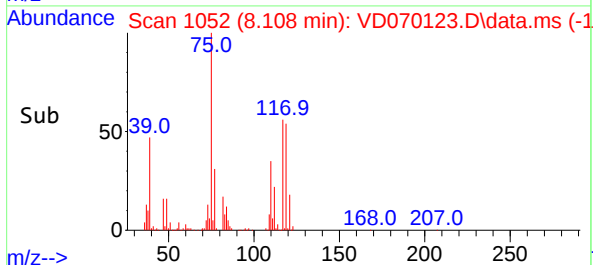
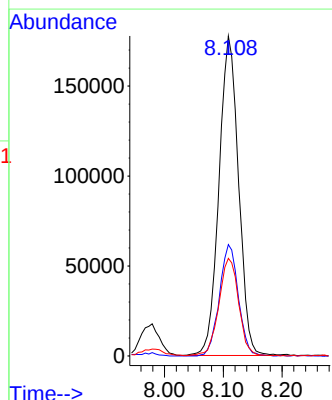
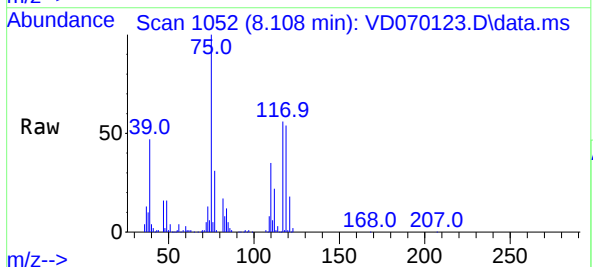
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

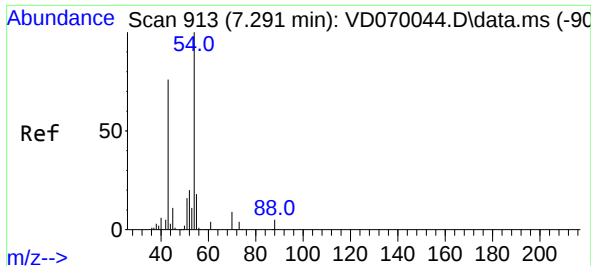
Tgt Ion:113 Resp: 285966
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.6
192 16.4 13.2 19.8



#36
1,1-Dichloropropene
Concen: 44.798 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 75 Resp: 410784
Ion Ratio Lower Upper
75 100
110 33.8 16.9 50.7
77 31.1 25.2 37.8

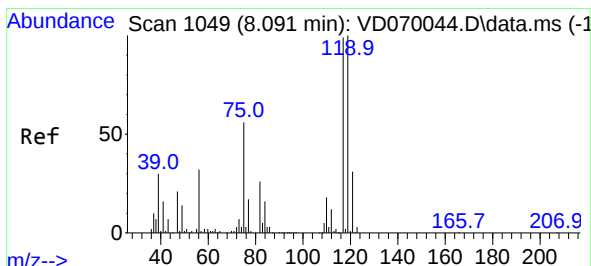
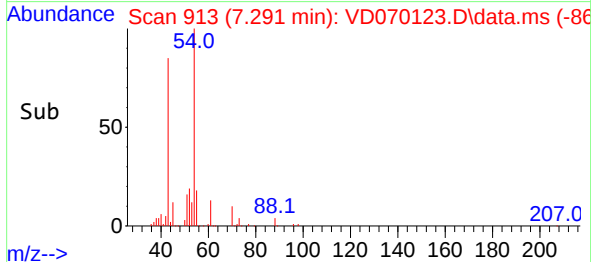
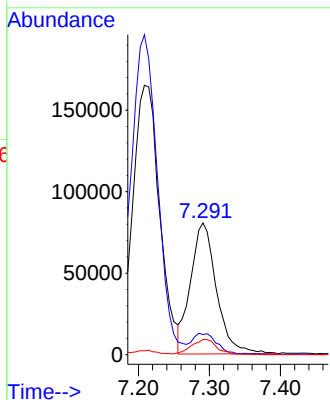
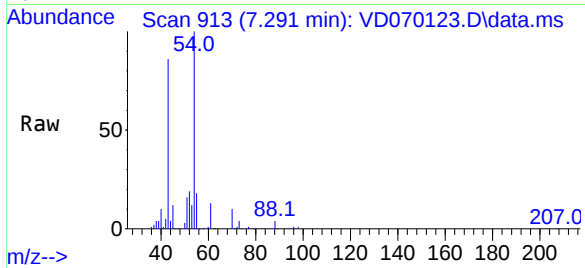




#37
Ethyl Acetate
Concen: 61.398 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

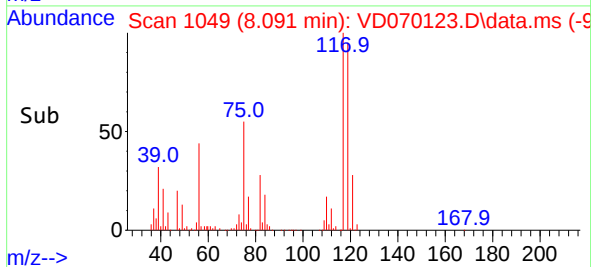
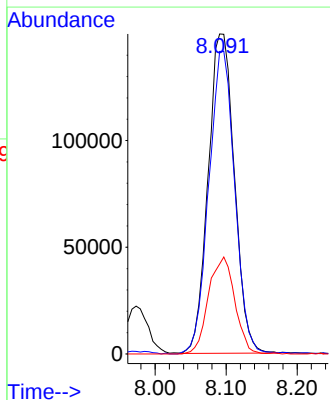
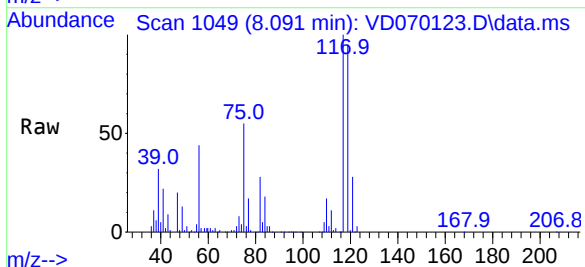
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

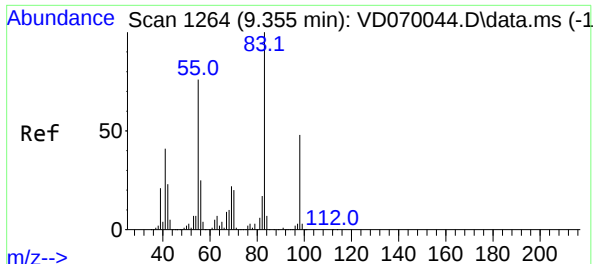
Tgt Ion: 43 Resp: 204495
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 11.5 9.0 13.6



#38
Carbon Tetrachloride
Concen: 46.112 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 117 Resp: 383875
Ion Ratio Lower Upper
117 100
119 94.8 81.0 121.6
121 28.2 25.0 37.6





#39

Methylcyclohexane

Concen: 42.055 ug/l

RT: 9.350 min Scan# 1263

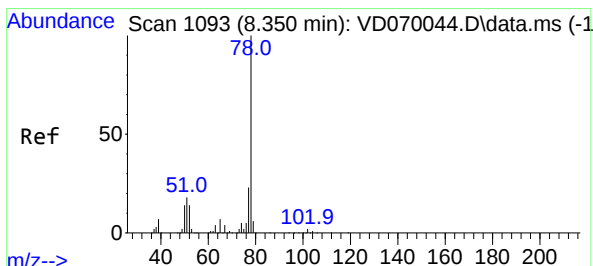
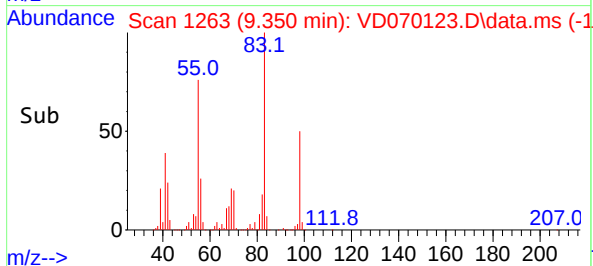
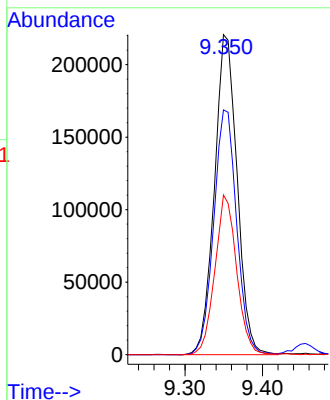
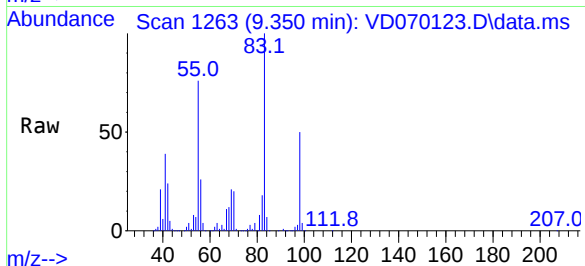
Delta R.T. -0.006 min

Lab File: VD070123.D

Acq: 18 Aug 2021 12:58

Tgt Ion: 83 Resp: 448994

Ion	Ratio	Lower	Upper
83	100		
55	76.5	60.7	91.1
98	49.9	38.6	58.0



#40

Benzene

Concen: 50.691 ug/l

RT: 8.350 min Scan# 1093

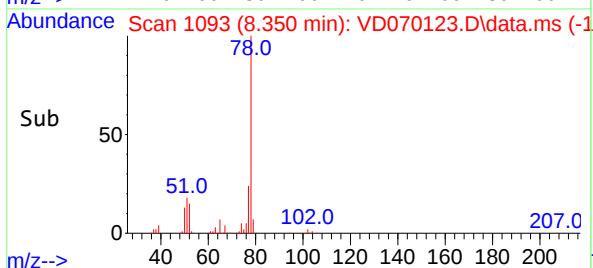
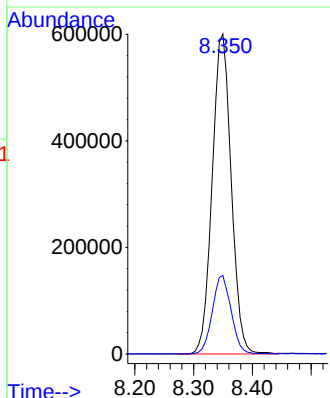
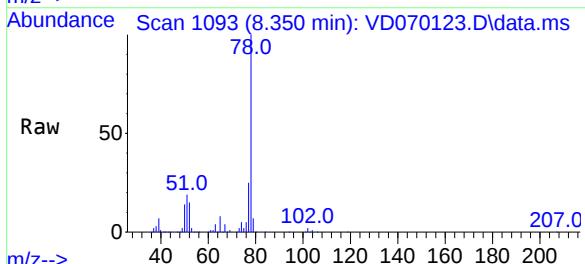
Delta R.T. 0.000 min

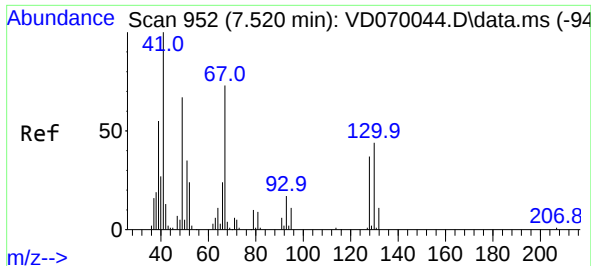
Lab File: VD070123.D

Acq: 18 Aug 2021 12:58

Tgt Ion: 78 Resp: 1348224

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.6	27.8

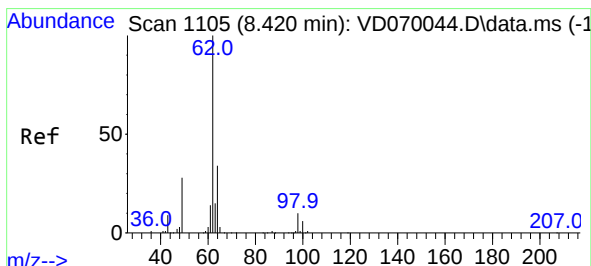
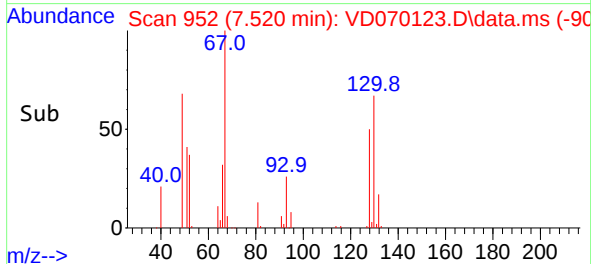
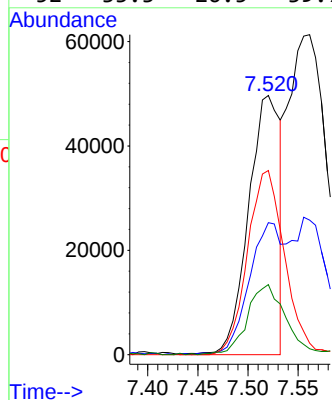
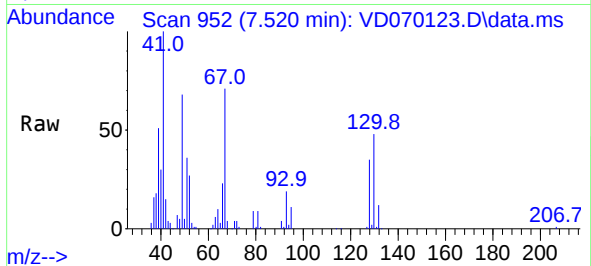




#41
Methacrylonitrile
Concen: 60.502 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

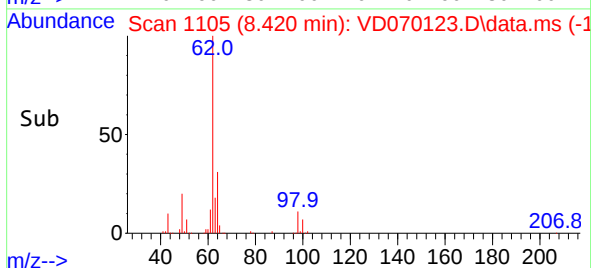
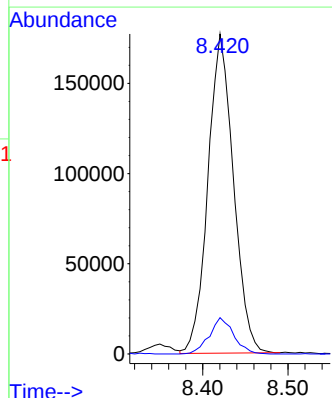
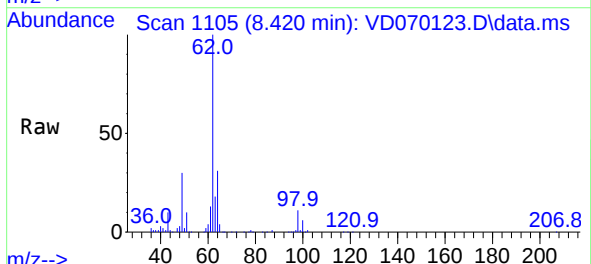
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

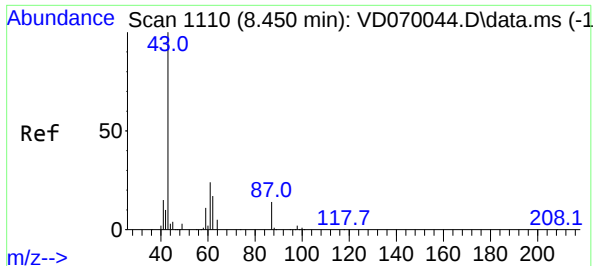
Tgt Ion: 41 Resp: 108948
Ion Ratio Lower Upper
41 100
39 57.0 47.7 71.5
67 83.5 68.2 102.2
52 33.3 26.5 39.7



#42
1,2-Dichloroethane
Concen: 53.955 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 62 Resp: 367773
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.2

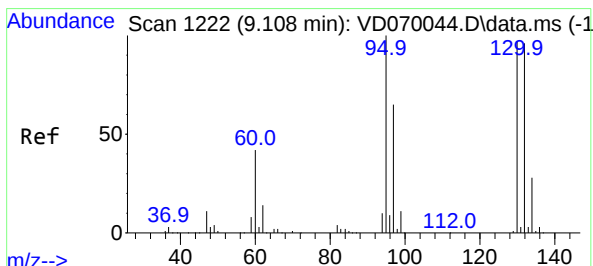
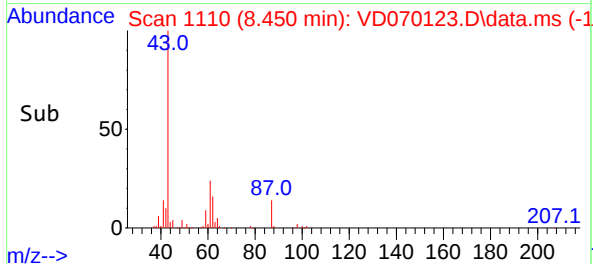
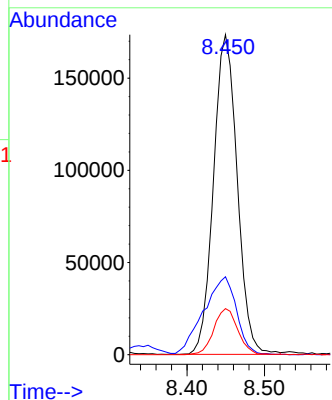
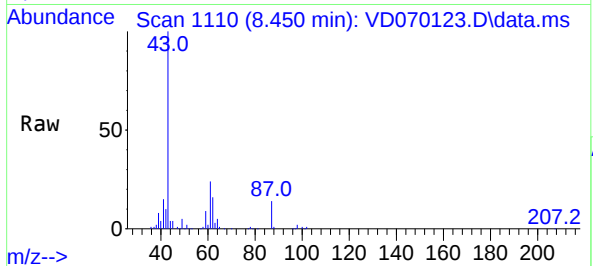




#43
Isopropyl Acetate
Concen: 59.259 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

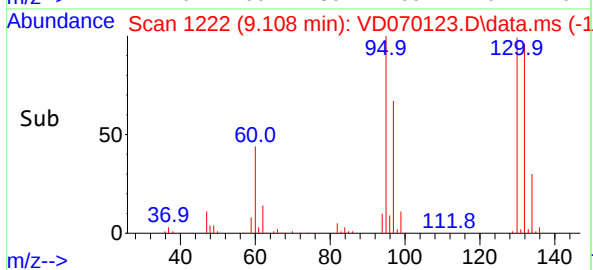
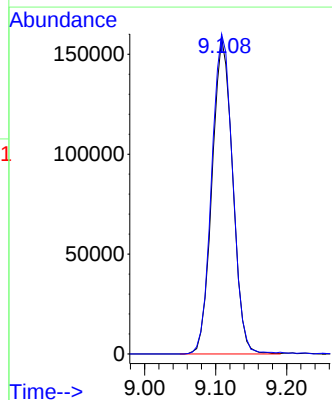
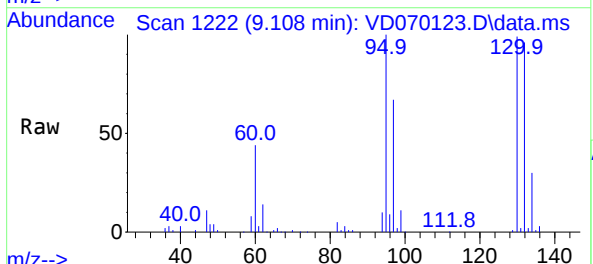
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

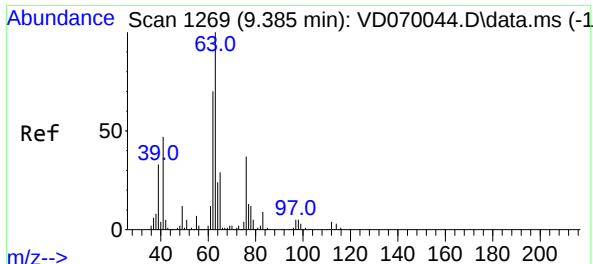
Tgt Ion: 43 Resp: 368479
Ion Ratio Lower Upper
43 100
61 33.8 27.7 41.5
87 14.7 11.5 17.3



#44
Trichloroethene
Concen: 49.363 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 130 Resp: 317159
Ion Ratio Lower Upper
130 100
95 101.3 0.0 206.4



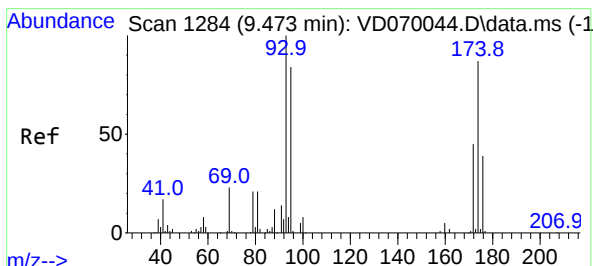
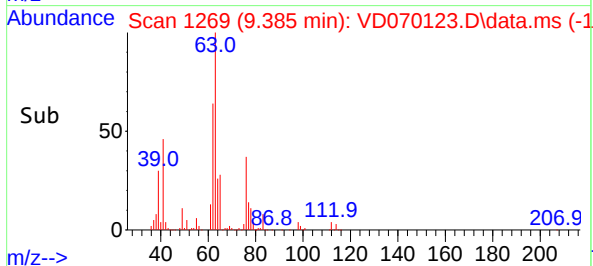
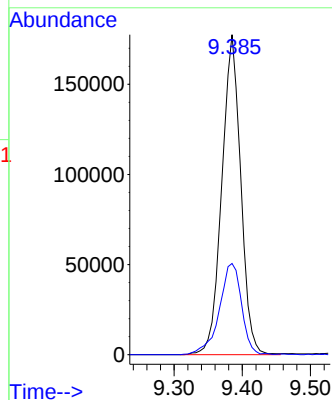
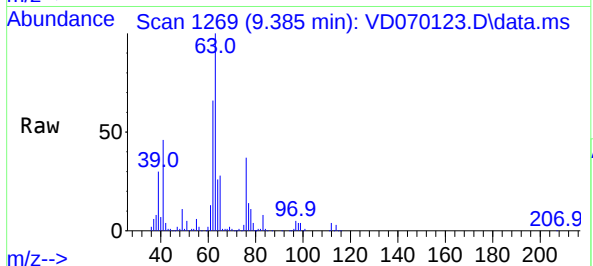


#45

1,2-Dichloropropane
Concen: 49.634 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

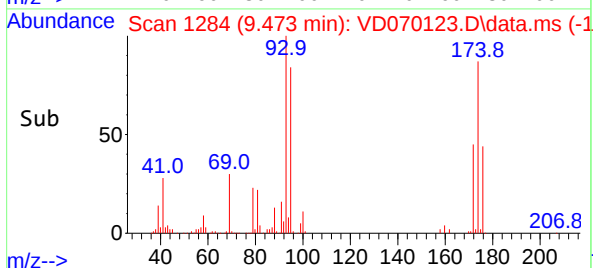
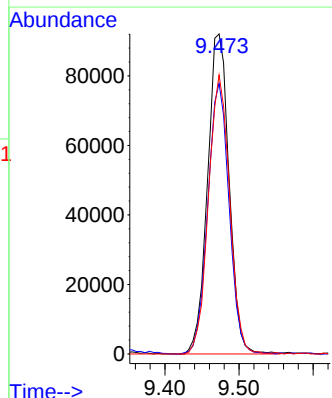
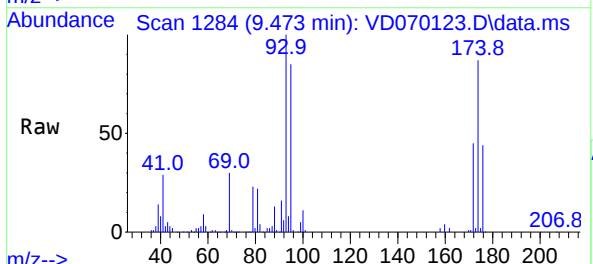
Tgt Ion: 63 Resp: 342895
Ion Ratio Lower Upper
63 100
65 28.5 23.4 35.0

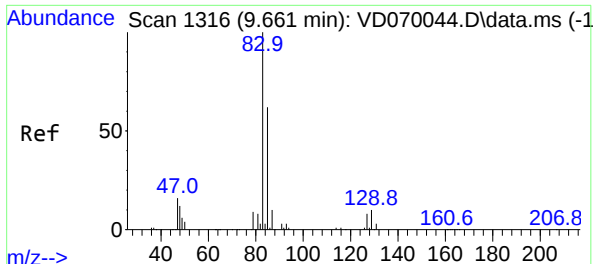


#46

Dibromomethane
Concen: 55.524 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 93 Resp: 186312
Ion Ratio Lower Upper
93 100
95 83.5 68.1 102.1
174 85.5 68.2 102.4





#47

Bromodichloromethane

Concen: 53.512 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VD070123.D

Acq: 18 Aug 2021 12:58

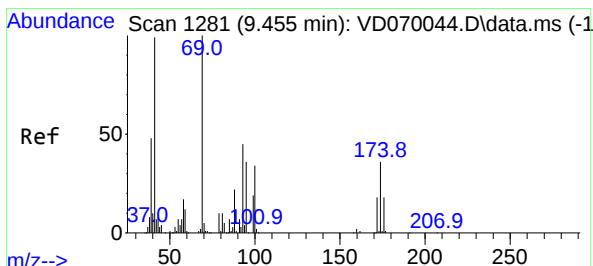
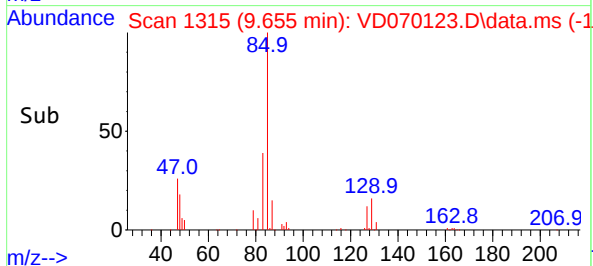
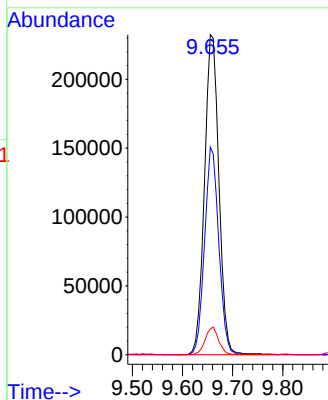
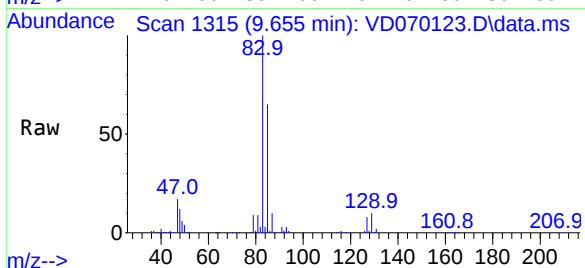
Instrument :

MSVOA_D

ClientSampleId :

SWCS-10-0510MSD

Tgt Ion:	83	Resp:	464564
Ion	Ratio	Lower	Upper
83	100		
85	64.9	49.6	74.4
127	8.0	6.8	10.2



#48

Methyl methacrylate

Concen: 59.486 ug/l

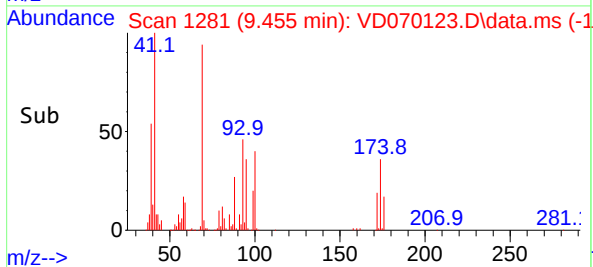
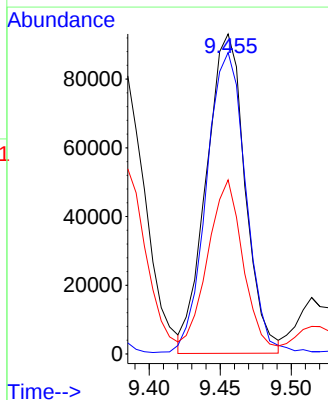
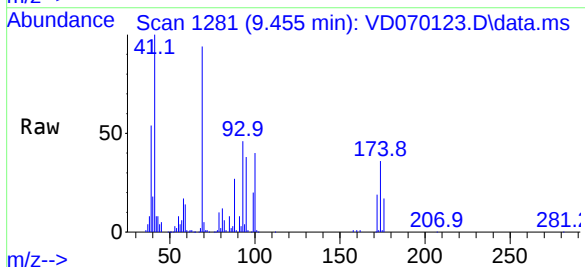
RT: 9.455 min Scan# 1281

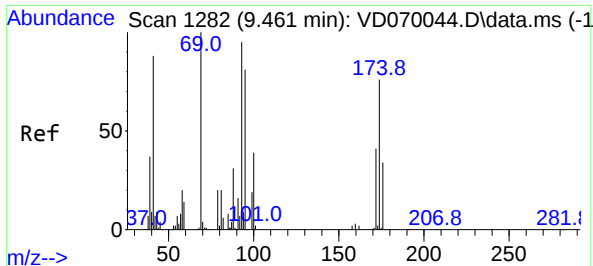
Delta R.T. 0.000 min

Lab File: VD070123.D

Acq: 18 Aug 2021 12:58

Tgt Ion:	41	Resp:	176390
Ion	Ratio	Lower	Upper
41	100		
69	96.0	74.6	111.8
39	50.8	35.9	53.9

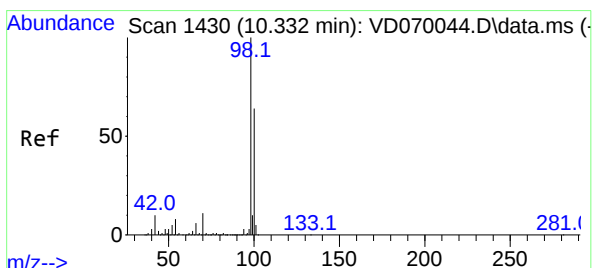
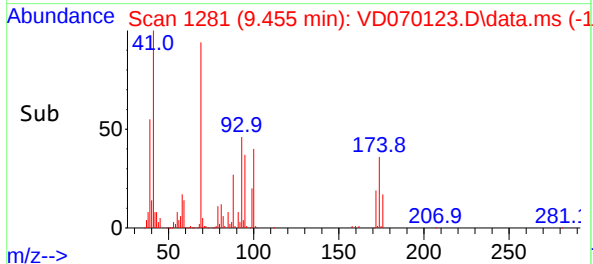
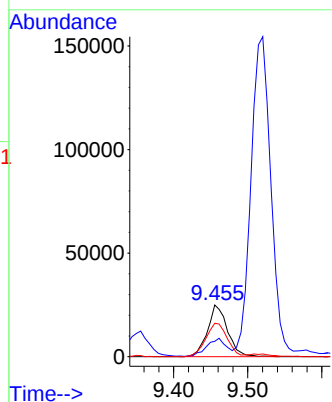
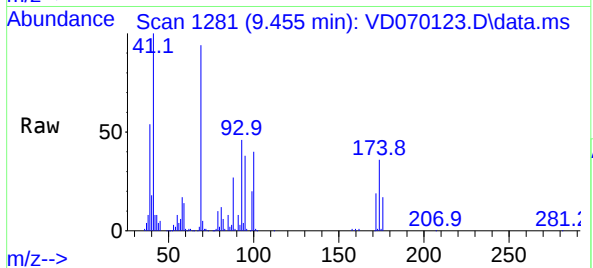




#49
1,4-Dioxane
Concen: 1280.469 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

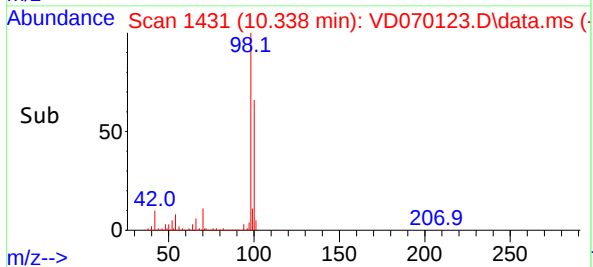
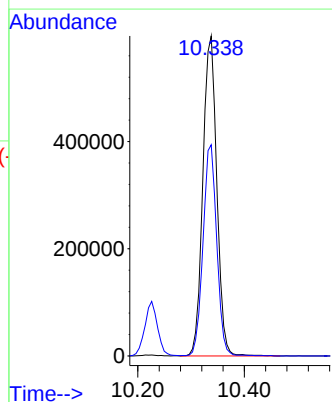
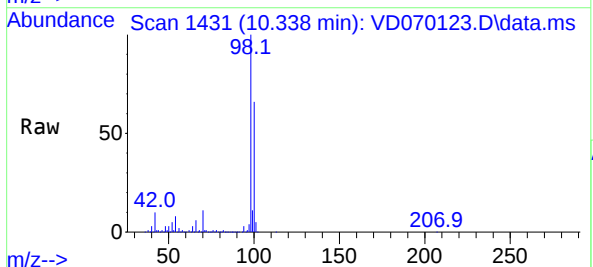
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

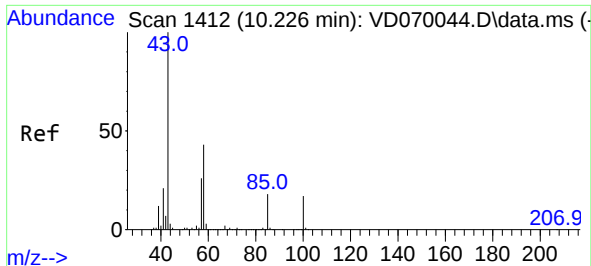
Tgt Ion: 88 Resp: 46759
Ion Ratio Lower Upper
88 100
43 33.7 25.8 38.6
58 69.6 57.4 86.2



#50
Toluene-d8
Concen: 50.548 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 98 Resp: 1082680
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

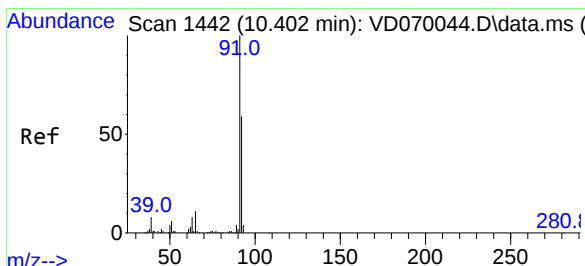
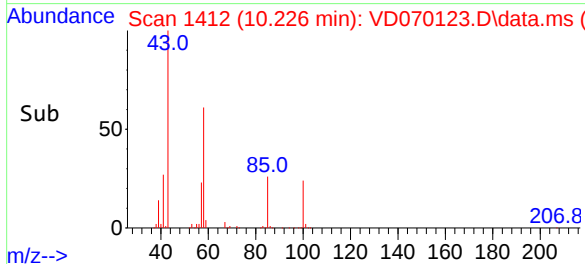
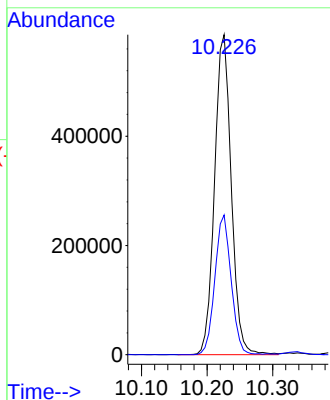
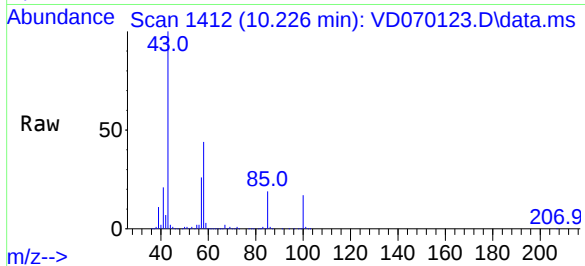




#51
4-Methyl-2-Pentanone
Concen: 320.658 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

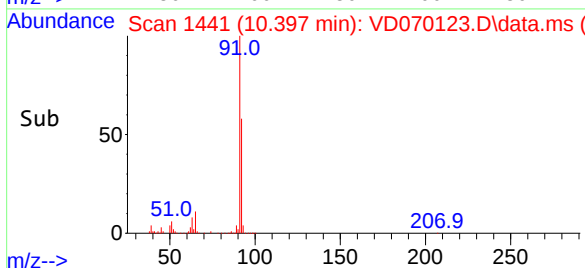
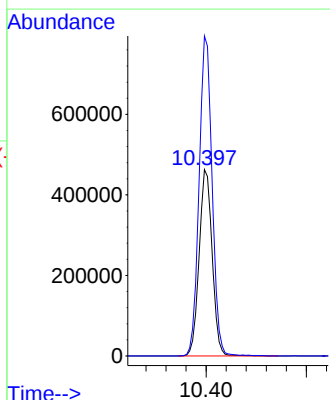
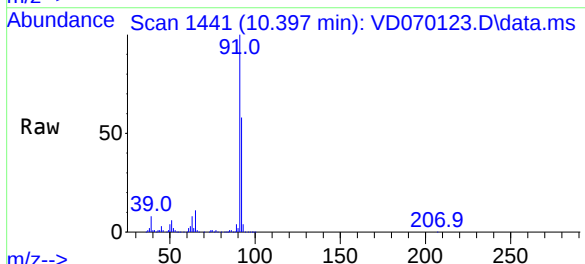
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

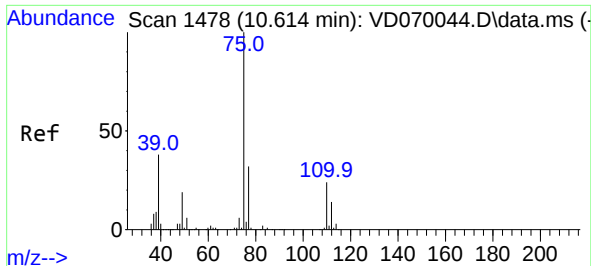
Tgt Ion: 43 Resp: 1036756
Ion Ratio Lower Upper
43 100
58 42.6 33.9 50.9



#52
Toluene
Concen: 51.536 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 92 Resp: 834300
Ion Ratio Lower Upper
92 100
91 171.8 137.2 205.8

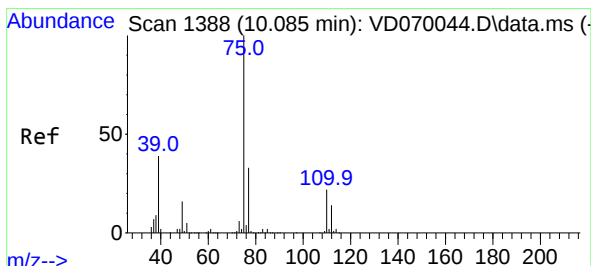
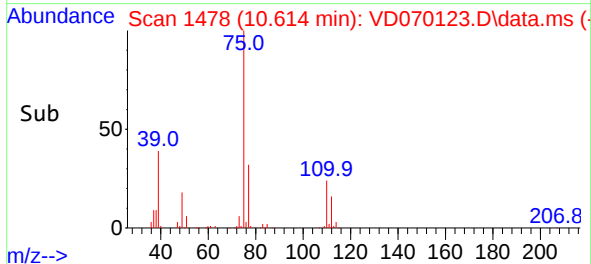
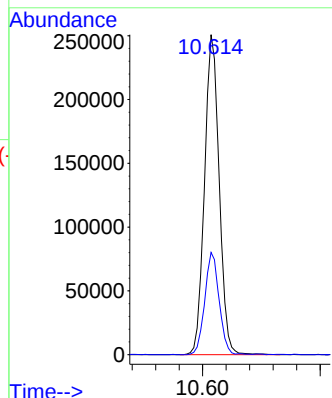
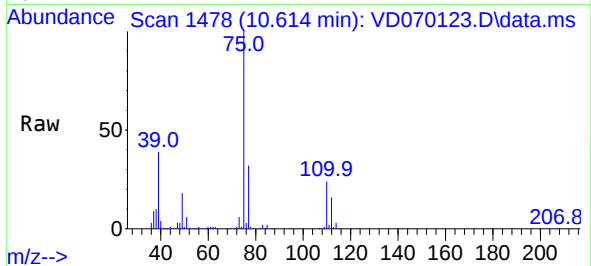




#53
t-1,3-Dichloropropene
Concen: 56.526 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

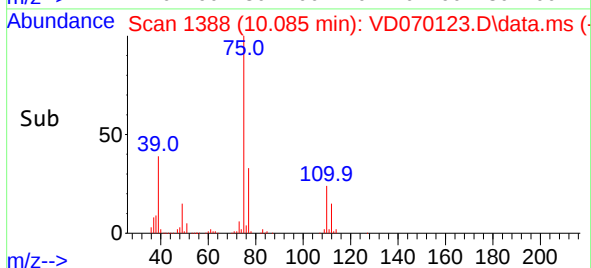
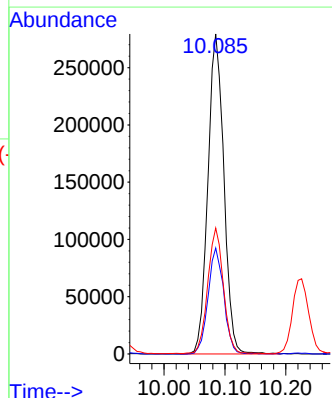
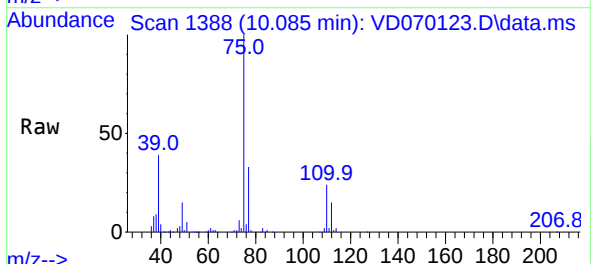
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

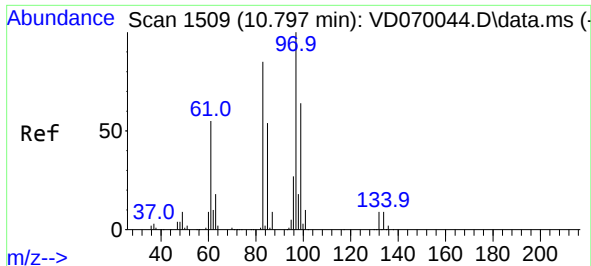
Tgt Ion: 75 Resp: 434667
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.553 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 75 Resp: 509168
Ion Ratio Lower Upper
75 100
77 33.1 26.3 39.5
39 39.2 31.4 47.2



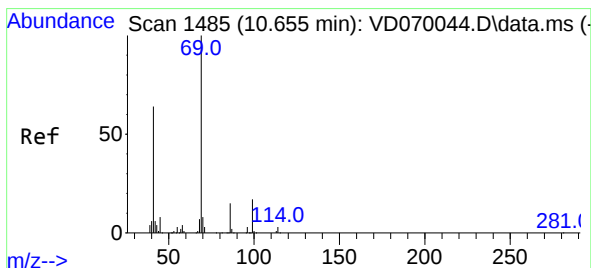
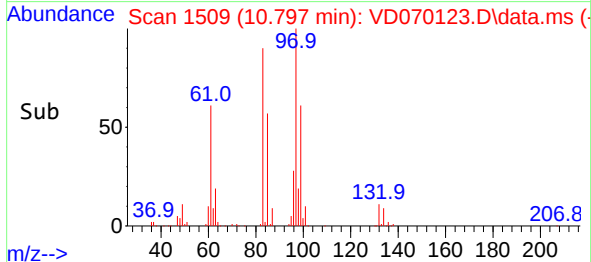
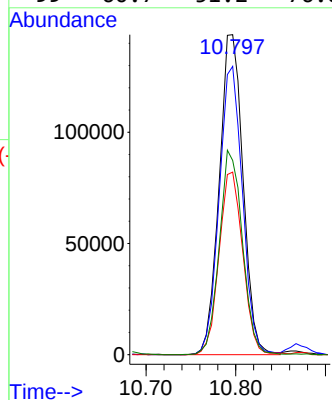
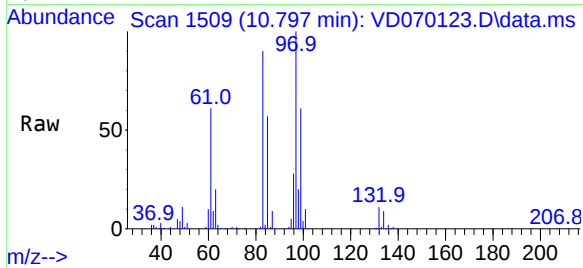


#55
1,1,2-Trichloroethane
Concen: 55.807 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

Tgt Ion: 97 Resp: 265325

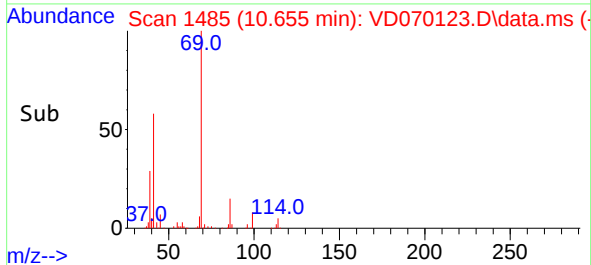
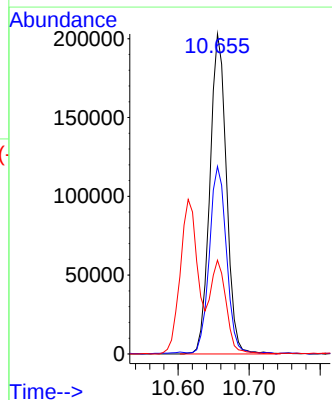
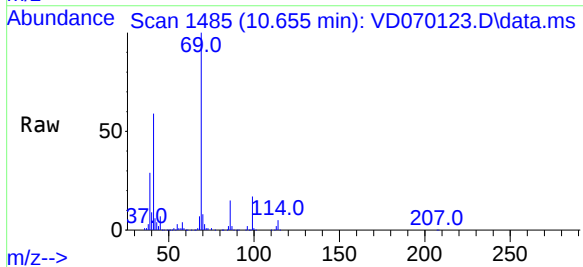
Ion	Ratio	Lower	Upper
97	100		
83	90.1	67.8	101.6
85	57.0	43.4	65.0
99	60.7	51.2	76.8

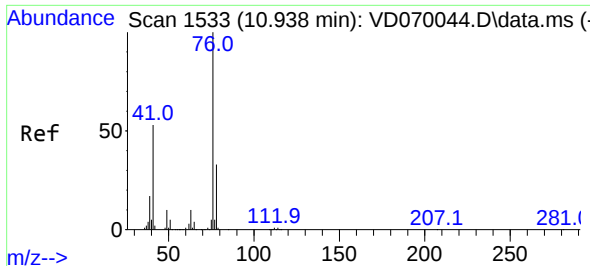


#56
Ethyl methacrylate
Concen: 60.962 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 69 Resp: 329826

Ion	Ratio	Lower	Upper
69	100		
41	59.5	48.9	73.3
39	27.6	21.6	32.4

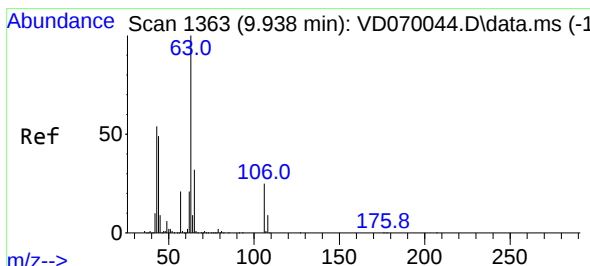
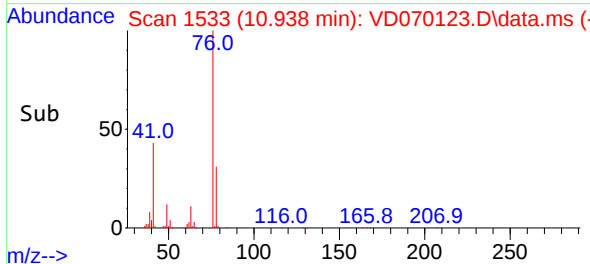
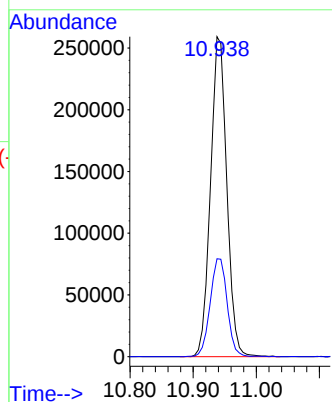
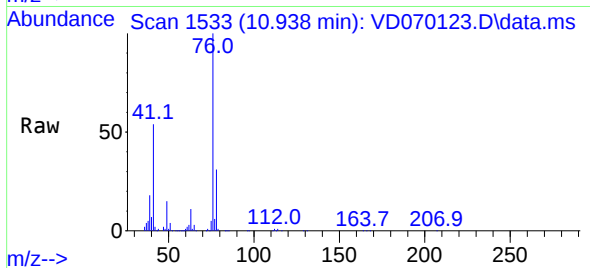




#57
1,3-Dichloropropane
Concen: 56.309 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

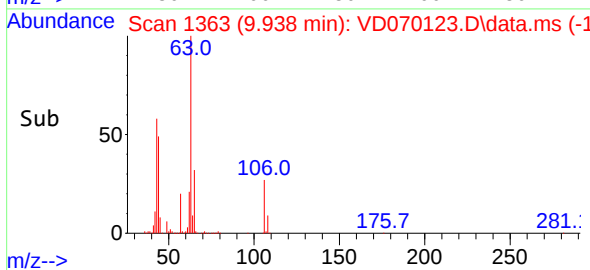
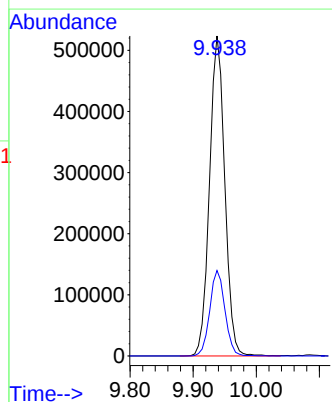
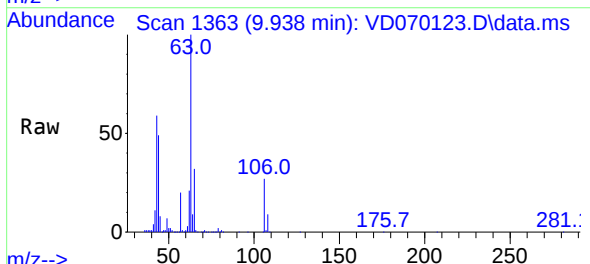
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

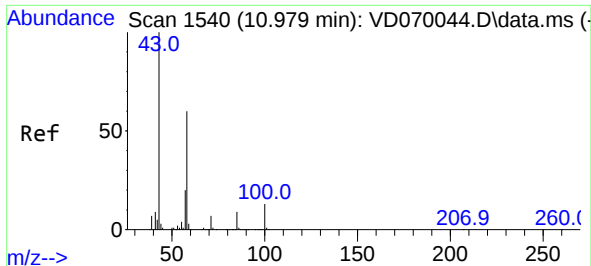
Tgt Ion: 76 Resp: 463461
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 309.004 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 63 Resp: 881767
Ion Ratio Lower Upper
63 100
106 26.4 21.2 31.8

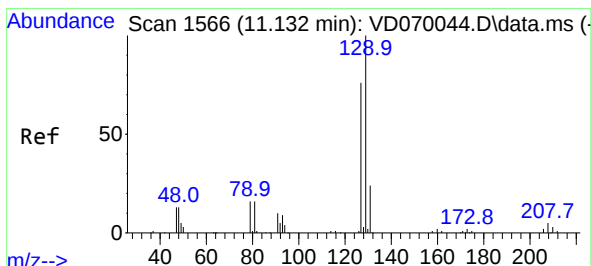
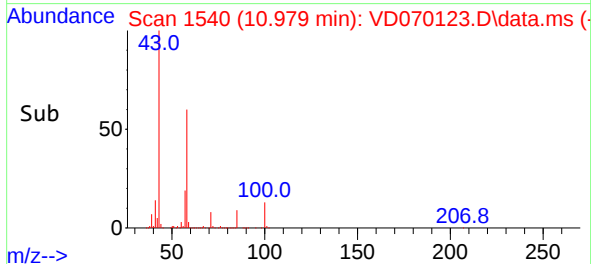
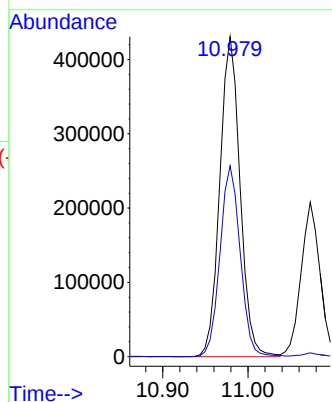
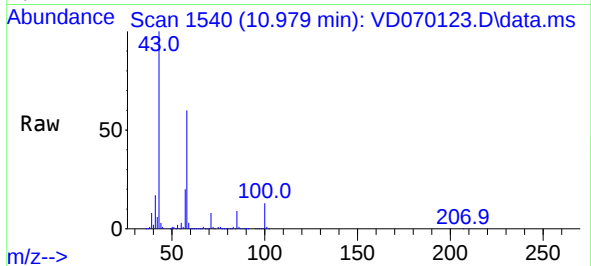




#59
2-Hexanone
Concen: 329.098 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

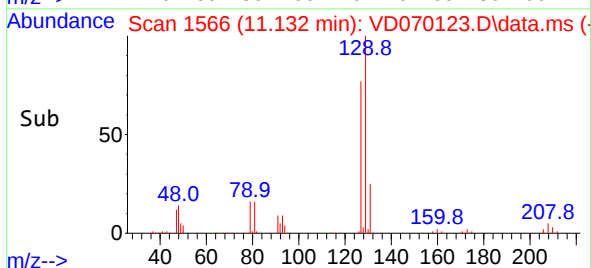
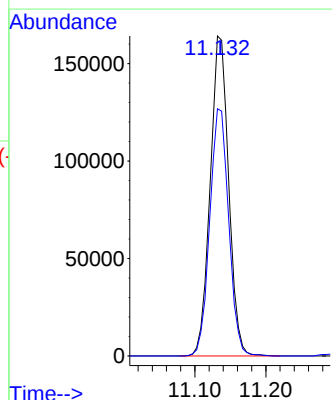
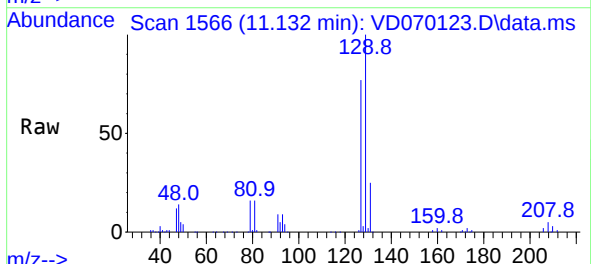
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

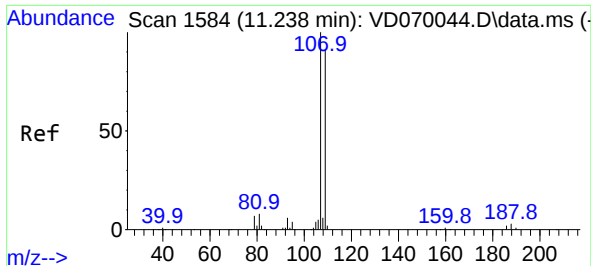
Tgt Ion: 43 Resp: 712595
Ion Ratio Lower Upper
43 100
58 59.5 29.5 88.5



#60
Dibromochloromethane
Concen: 54.364 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 129 Resp: 296083
Ion Ratio Lower Upper
129 100
127 79.3 39.4 118.2

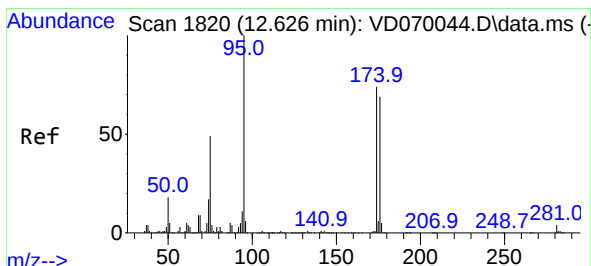
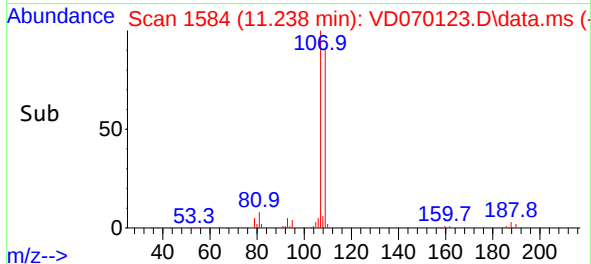
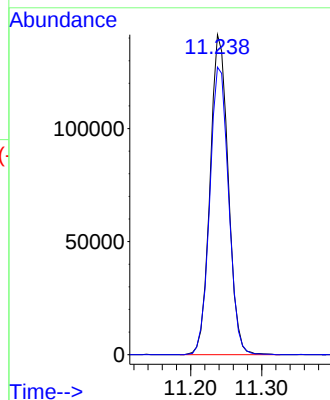
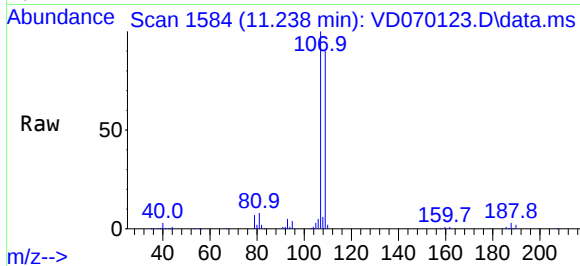




#61
1,2-Dibromoethane
Concen: 58.390 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

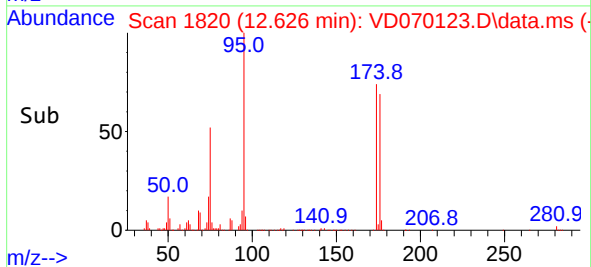
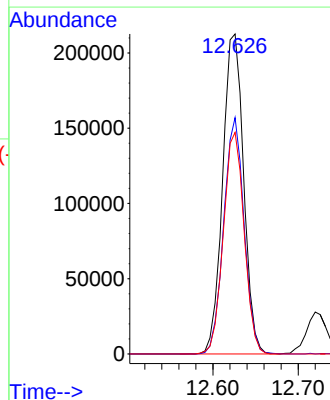
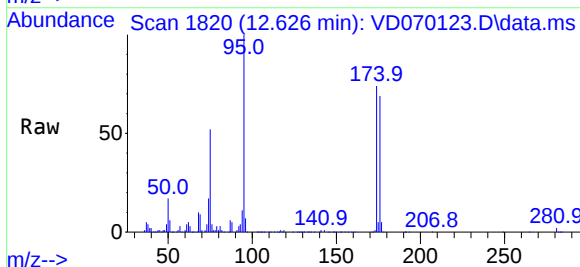
Instrument :
MSVOA_D
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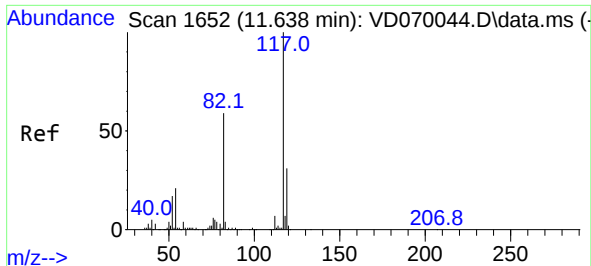
Tgt Ion:107 Resp: 251319
Ion Ratio Lower Upper
107 100
109 93.2 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 51.412 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 95 Resp: 362698
Ion Ratio Lower Upper
95 100
174 71.7 0.0 141.6
176 68.5 0.0 138.2

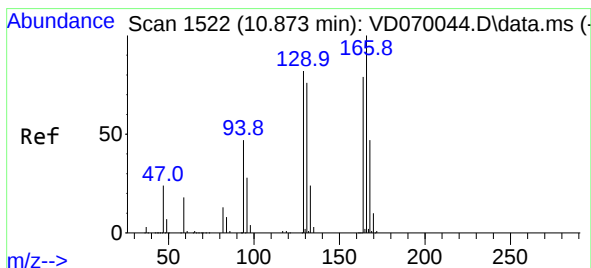
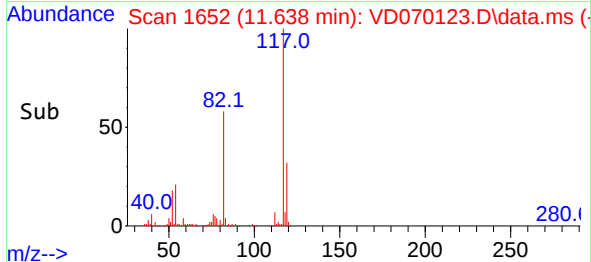
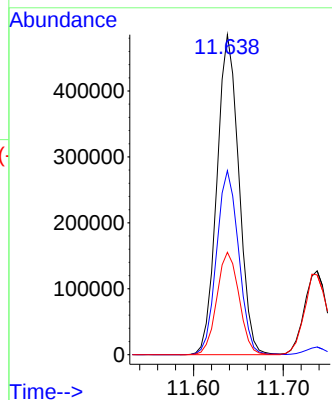
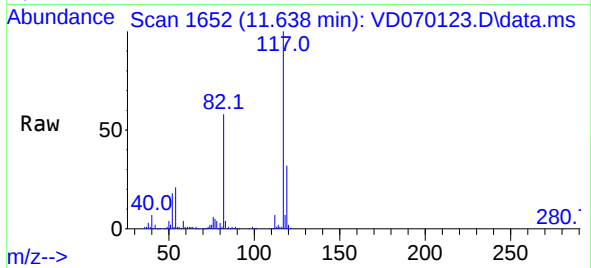




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

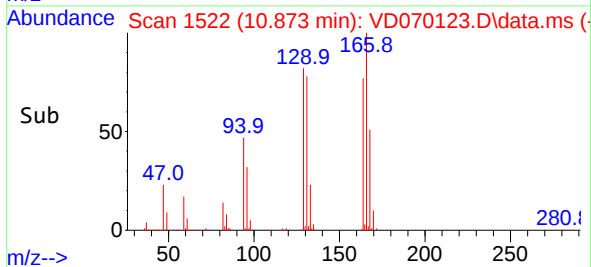
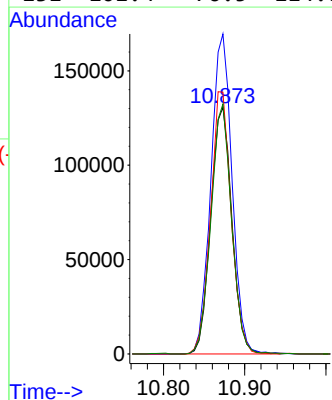
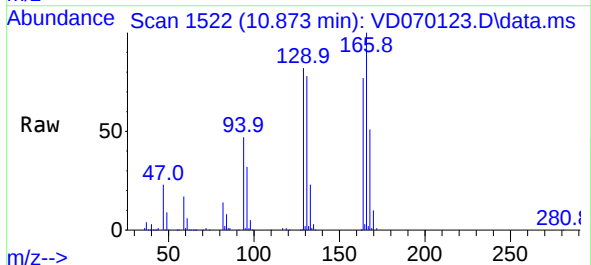
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

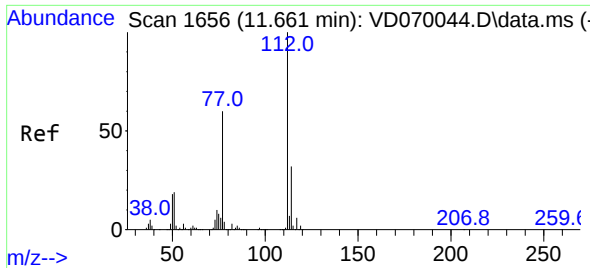
Tgt Ion:117 Resp: 823985
Ion Ratio Lower Upper
117 100
82 57.5 47.5 71.3
119 32.0 25.1 37.7



#64
Tetrachloroethene
Concen: 44.491 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion:164 Resp: 236500
Ion Ratio Lower Upper
164 100
166 129.8 101.3 151.9
129 106.2 82.9 124.3
131 101.4 76.5 114.7

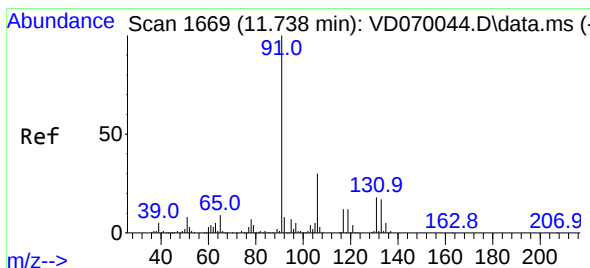
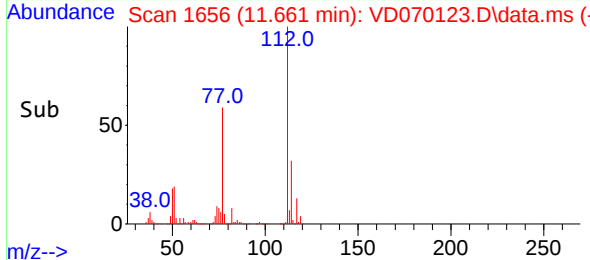
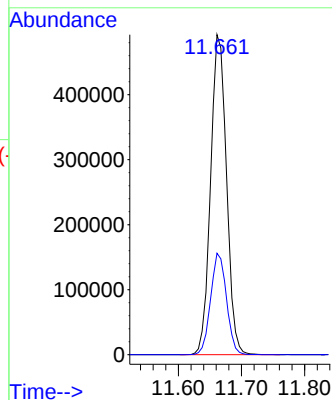
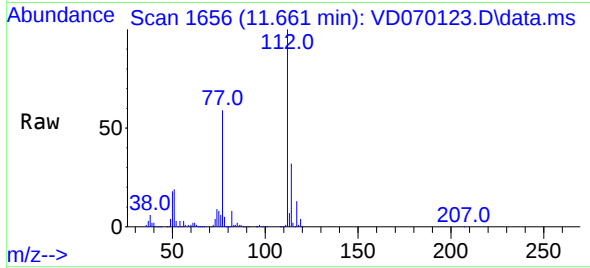




#65
Chlorobenzene
Concen: 49.980 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

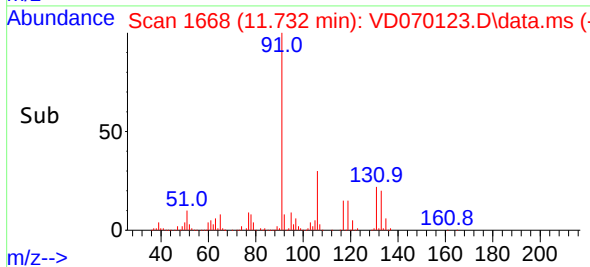
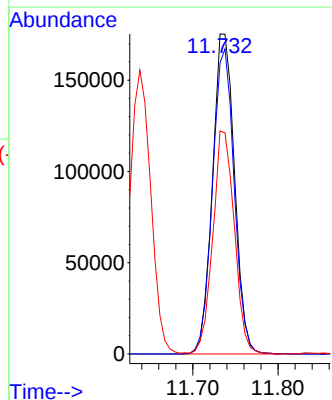
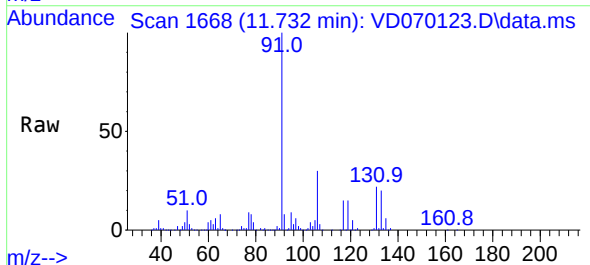
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

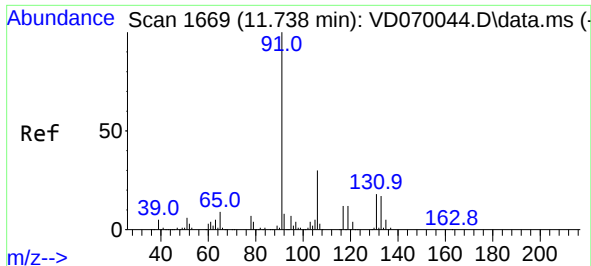
Tgt Ion:112 Resp: 860456
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.455 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion:131 Resp: 314589
Ion Ratio Lower Upper
131 100
133 93.9 47.4 142.2
119 68.4 34.0 102.0

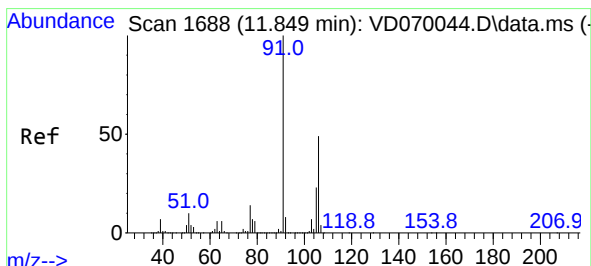
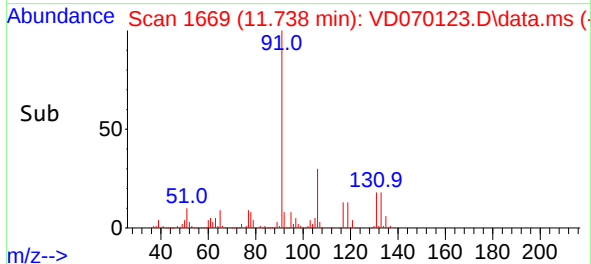
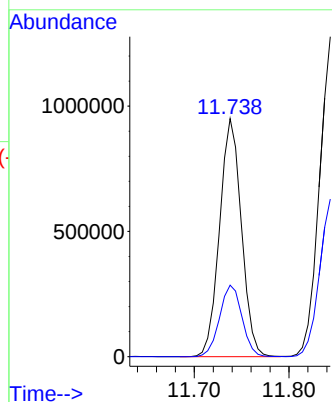
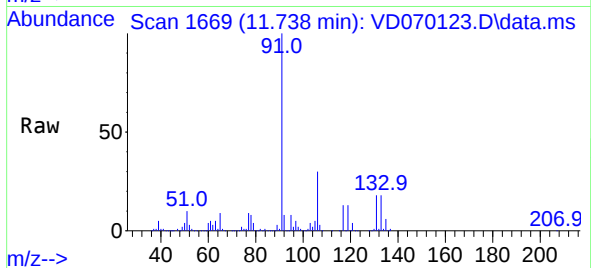




#67
Ethyl Benzene
Concen: 50.022 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

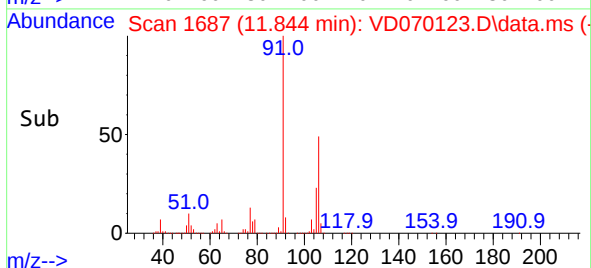
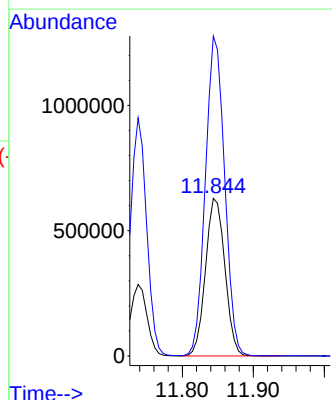
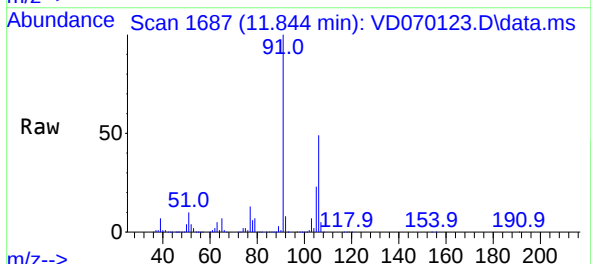
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

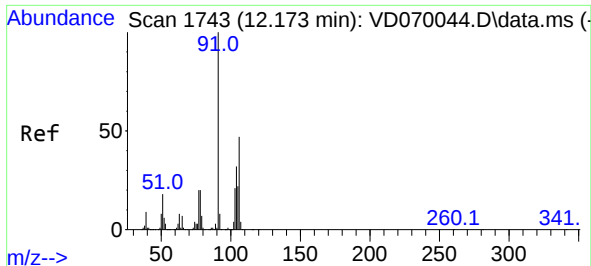
Tgt Ion: 91 Resp: 1522638
Ion Ratio Lower Upper
91 100
106 30.0 24.3 36.5



#68
m/p-Xylenes
Concen: 101.150 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion:106 Resp: 1193187
Ion Ratio Lower Upper
106 100
91 201.5 164.6 246.8

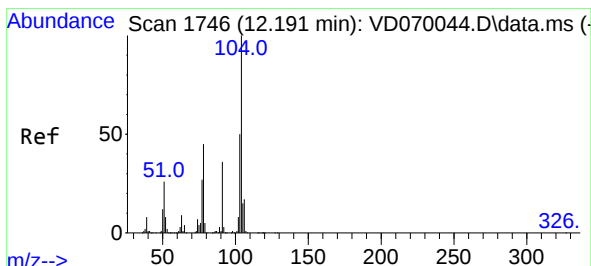
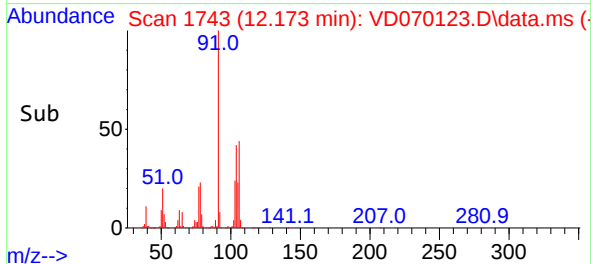
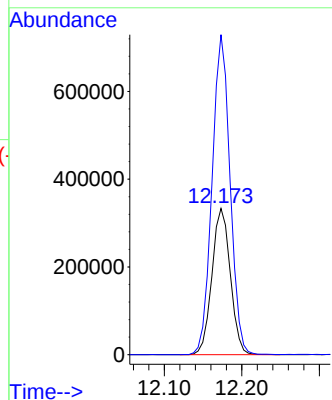
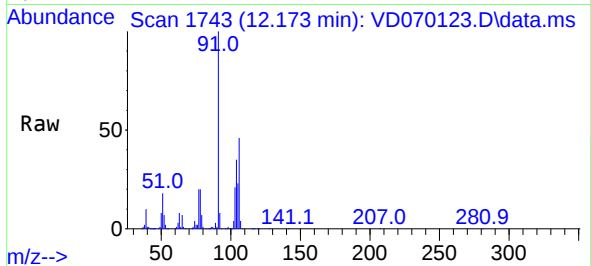




#69
o-Xylene
Concen: 51.555 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

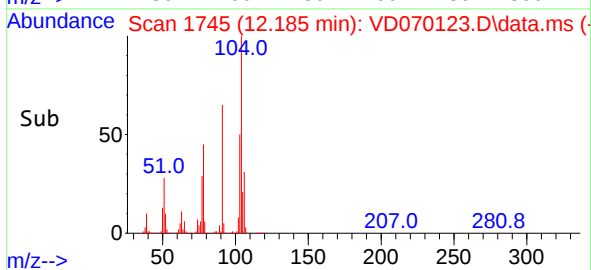
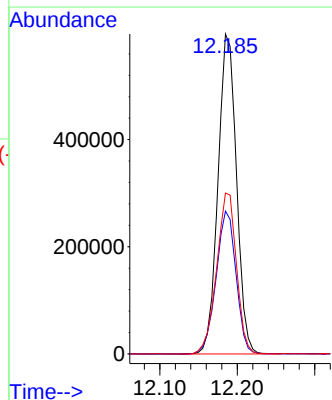
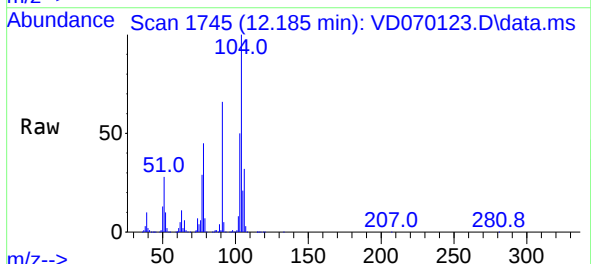
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

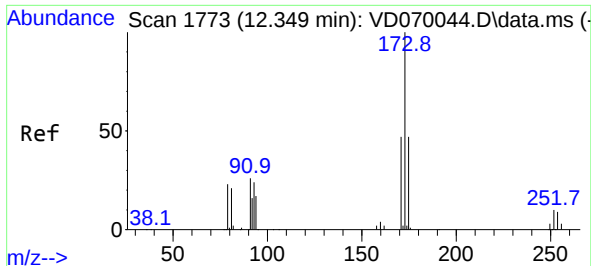
Tgt Ion:106 Resp: 548736
Ion Ratio Lower Upper
106 100
91 214.6 108.6 325.8



#70
Styrene
Concen: 53.054 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

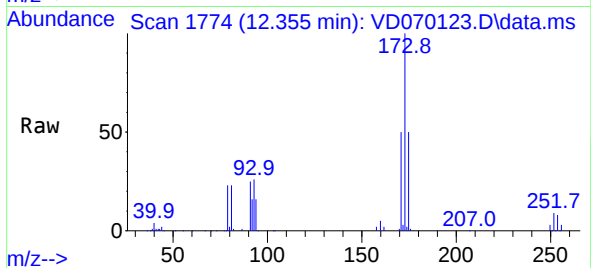
Tgt Ion:104 Resp: 989012
Ion Ratio Lower Upper
104 100
78 48.1 39.7 59.5
103 54.2 43.8 65.6



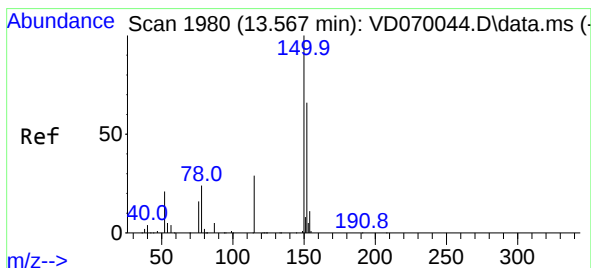
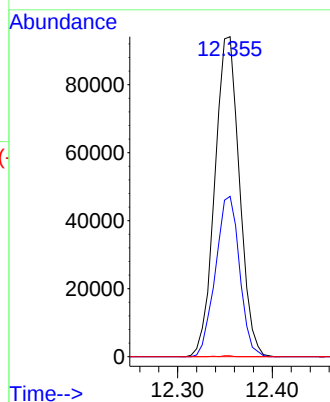
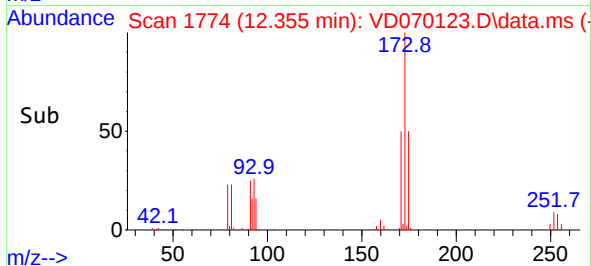


#71
Bromoform
Concen: 57.138 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

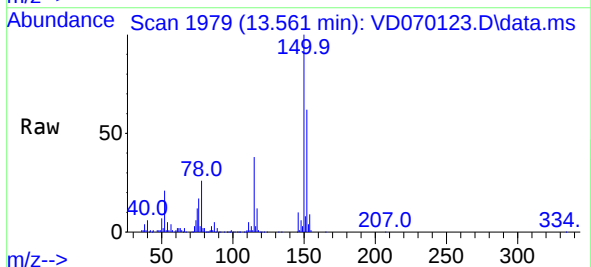
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD



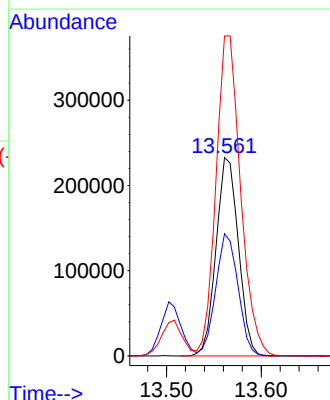
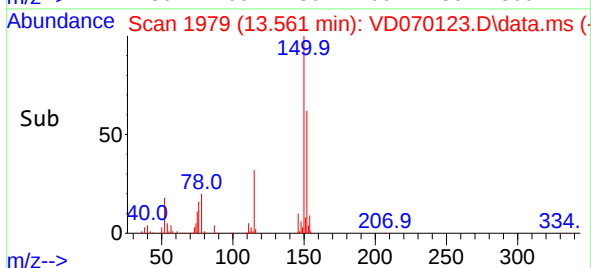
Tgt Ion:173 Resp: 170199
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.1 0.0 0.0#

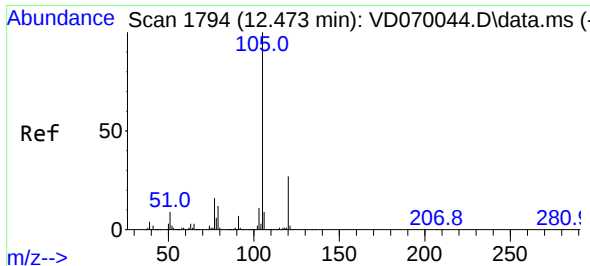


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58



Tgt Ion:152 Resp: 381710
Ion Ratio Lower Upper
152 100
115 61.8 31.2 93.6
150 178.2 0.0 352.0

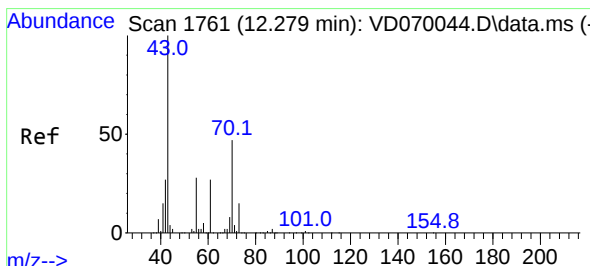
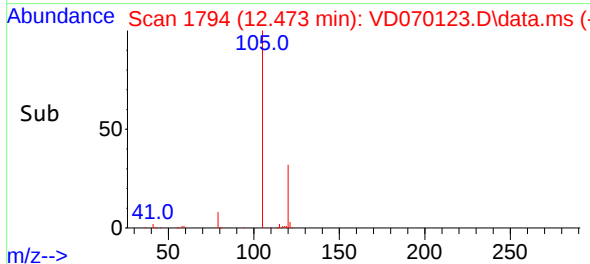
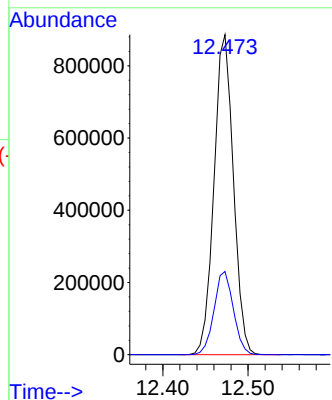
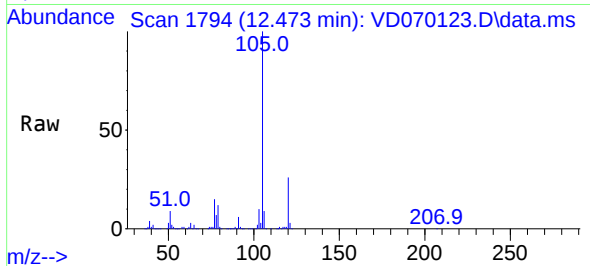




#73
Isopropylbenzene
Concen: 50.258 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

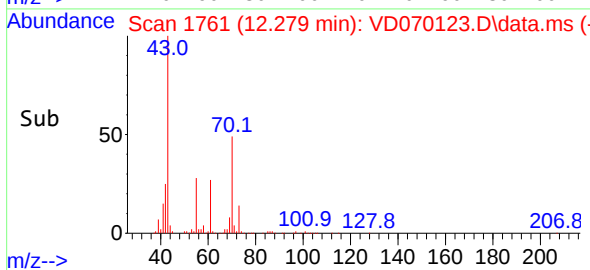
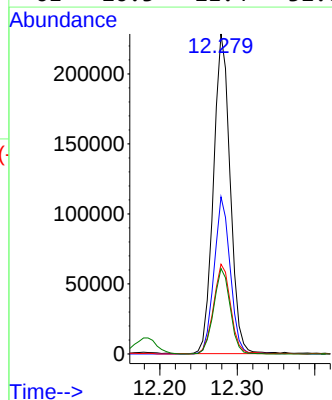
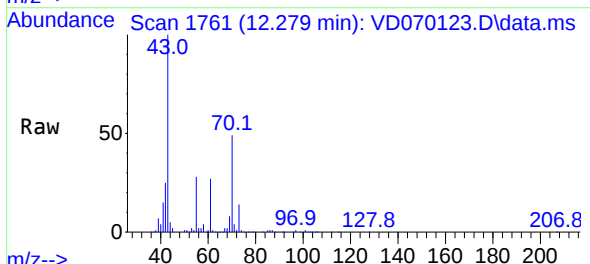
Instrument :
MSVOA_D
ClientSampleId :
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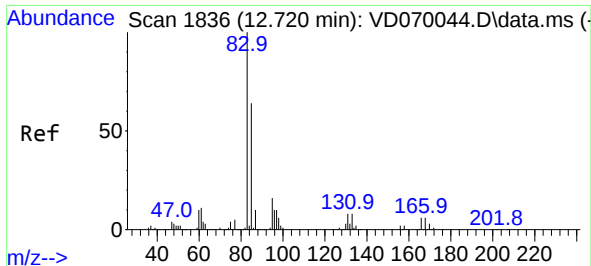
Tgt Ion:105 Resp: 1398946
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.8



#74
N-ethyl acetate
Concen: 57.257 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 43 Resp: 343634
Ion Ratio Lower Upper
43 100
70 47.3 37.2 55.8
55 28.8 22.9 34.3
61 26.3 21.4 32.0

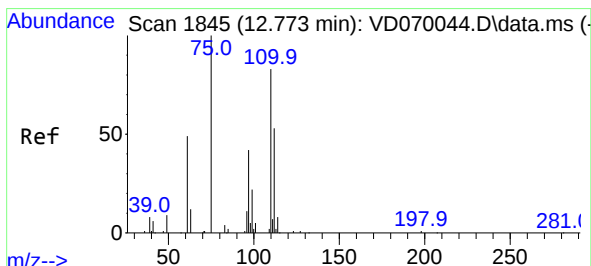
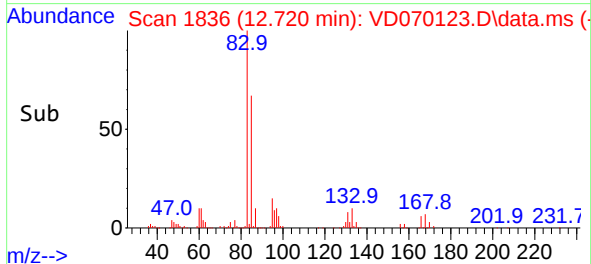
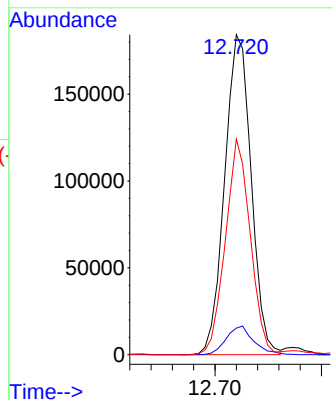
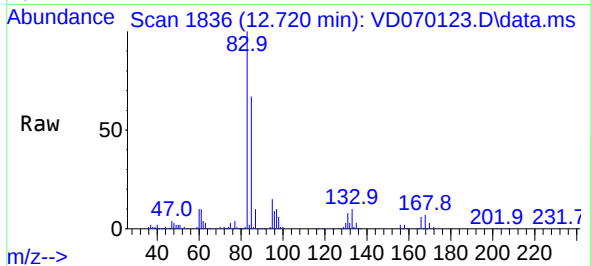




#75
1,1,2,2-Tetrachloroethane
Concen: 57.365 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

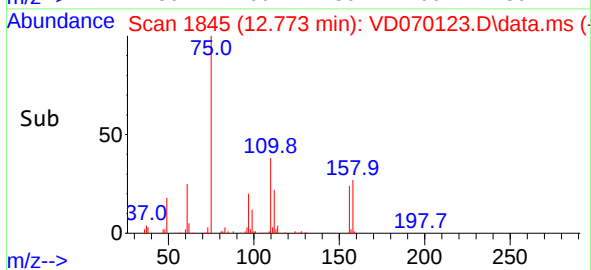
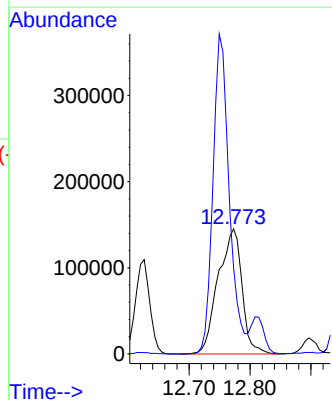
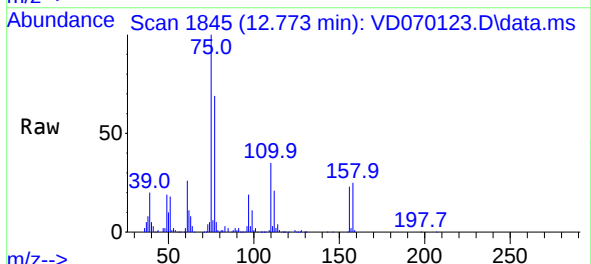
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

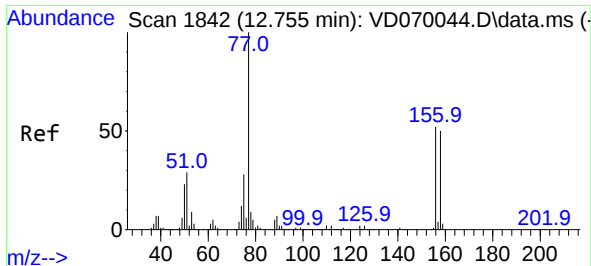
Tgt Ion: 83 Resp: 318606
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 63.4 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 101.872 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 75 Resp: 394353
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

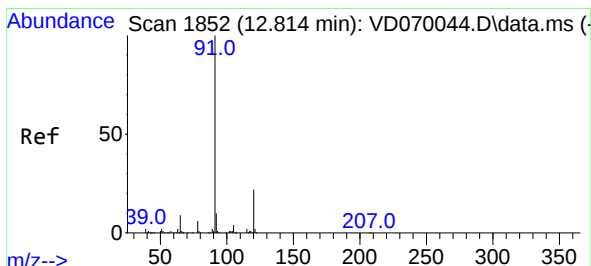
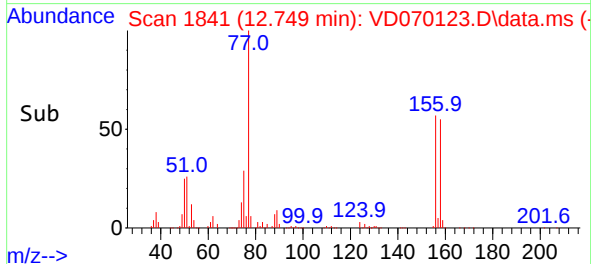
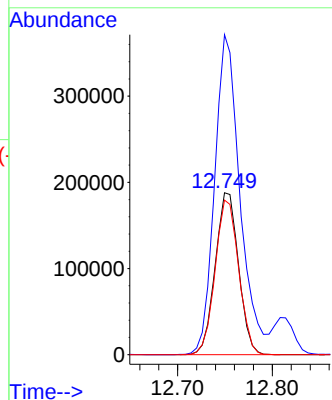
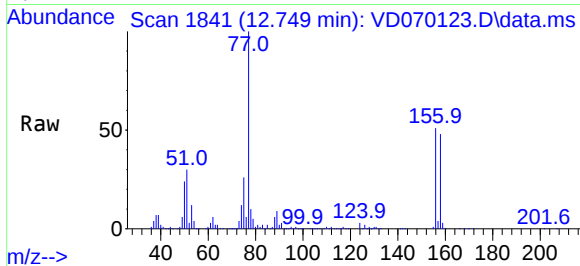




#77
Bromobenzene
Concen: 52.116 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

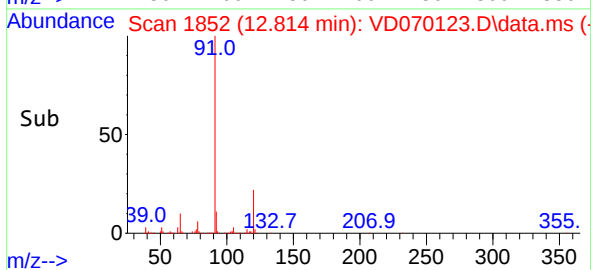
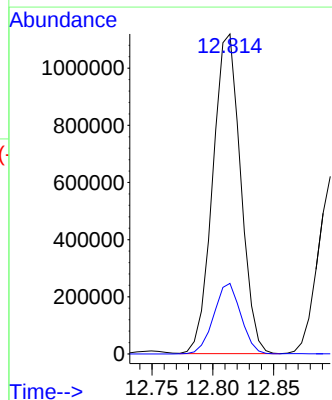
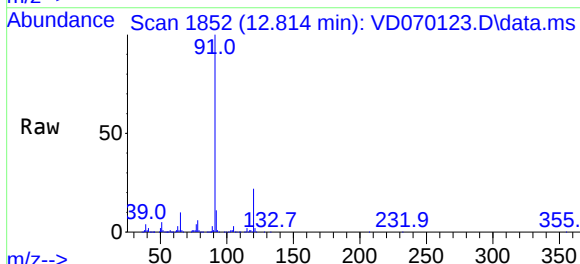
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

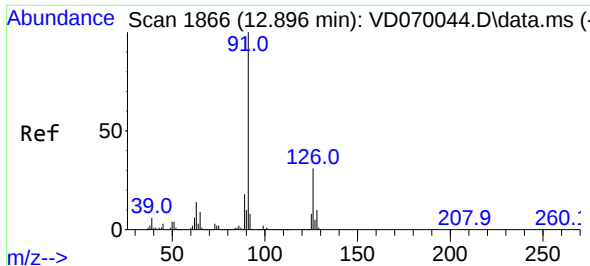
Tgt Ion:156 Resp: 321983
Ion Ratio Lower Upper
156 100
77 213.3 106.9 320.7
158 96.3 47.6 142.8



#78
n-propylbenzene
Concen: 49.605 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 91 Resp: 1780706
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

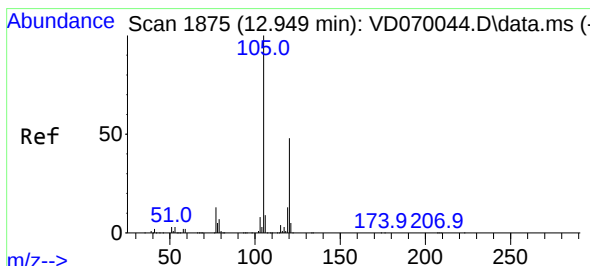
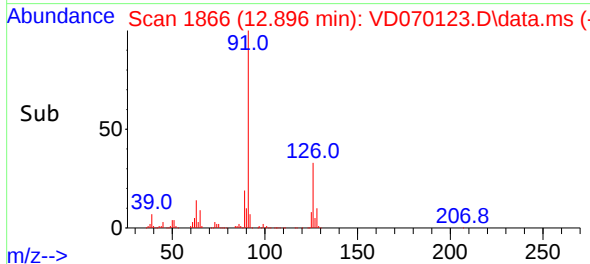
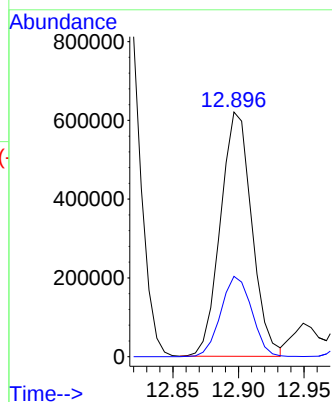
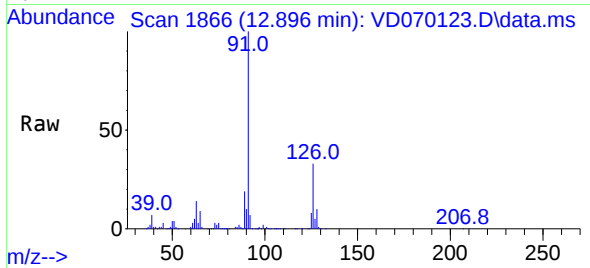




#79
2-Chlorotoluene
Concen: 50.019 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

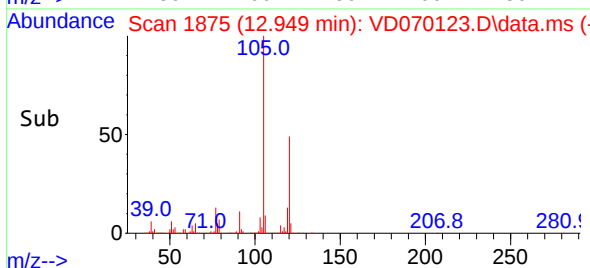
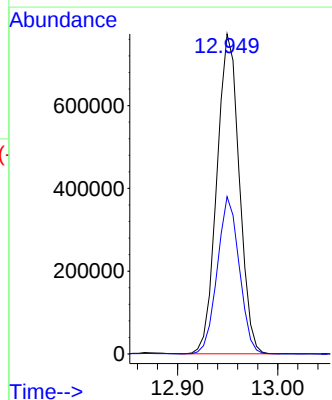
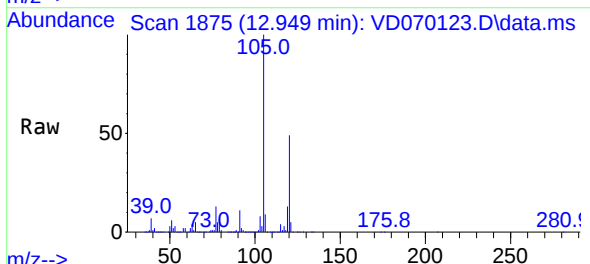
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

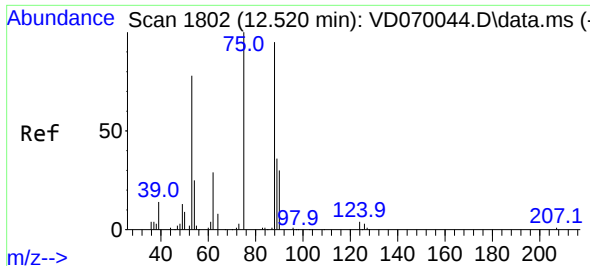
Tgt Ion: 91 Resp: 1033055
Ion Ratio Lower Upper
91 100
126 32.4 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 50.547 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 105 Resp: 1197826
Ion Ratio Lower Upper
105 100
120 48.3 24.5 73.5

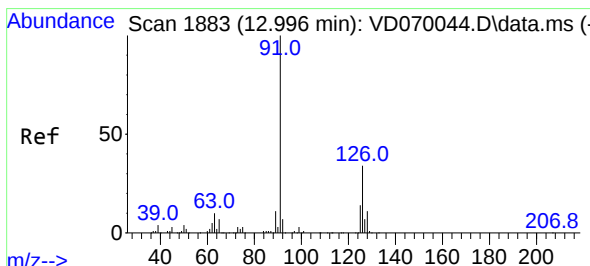
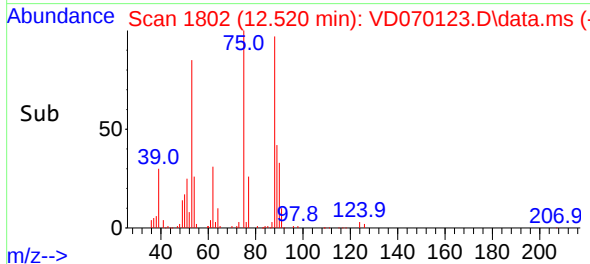
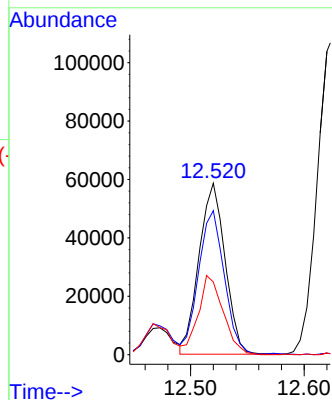
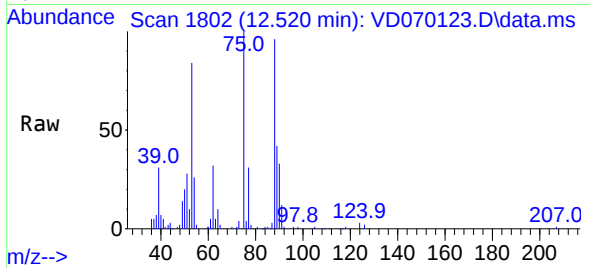




#81
trans-1,4-Dichloro-2-butene
Concen: 62.599 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

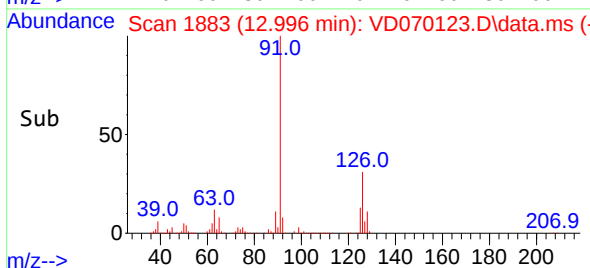
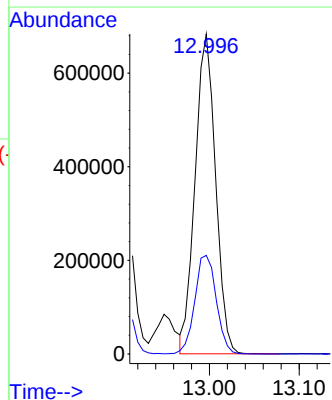
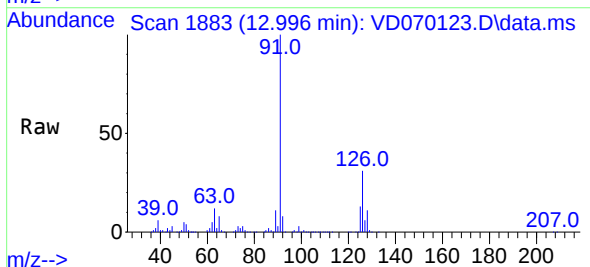
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

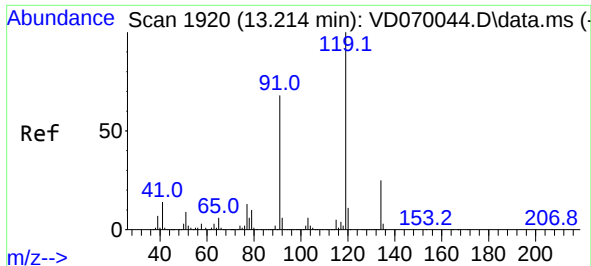
Tgt Ion: 75 Resp: 93358
Ion Ratio Lower Upper
75 100
53 83.1 64.5 96.7
89 44.4 33.7 50.5



#82
4-Chlorotoluene
Concen: 49.990 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

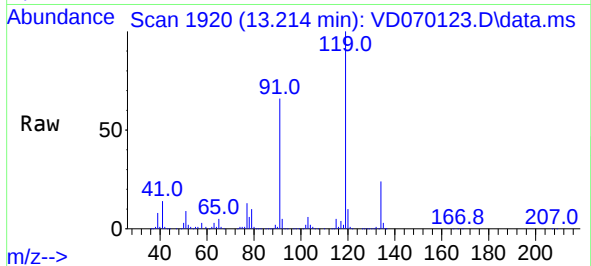
Tgt Ion: 91 Resp: 1081072
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8



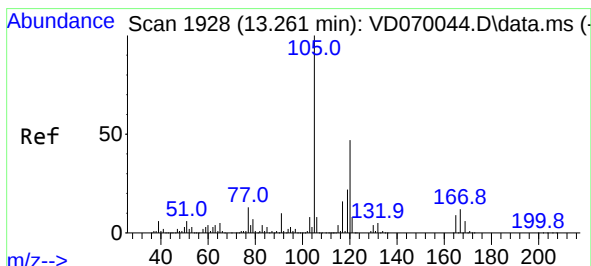
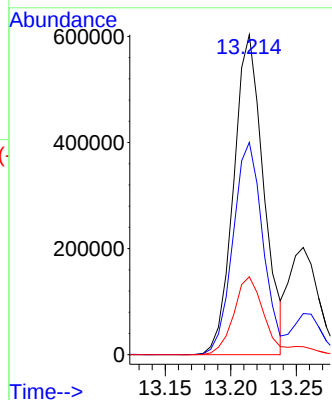
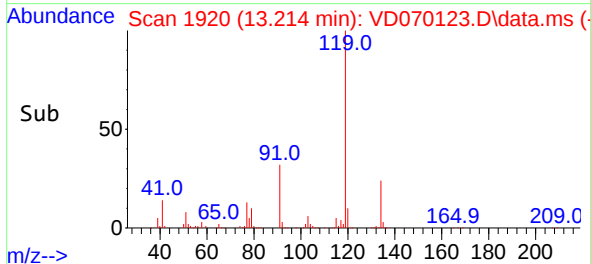


#83
tert-Butylbenzene
Concen: 49.829 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

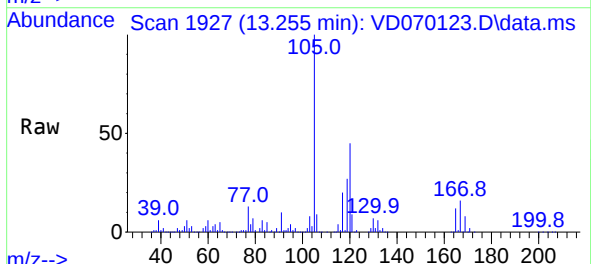
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD



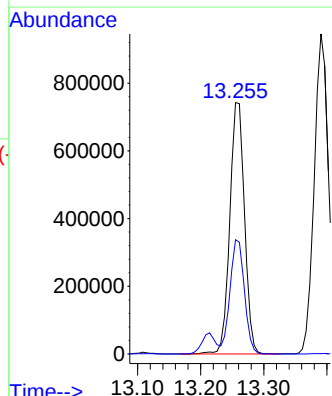
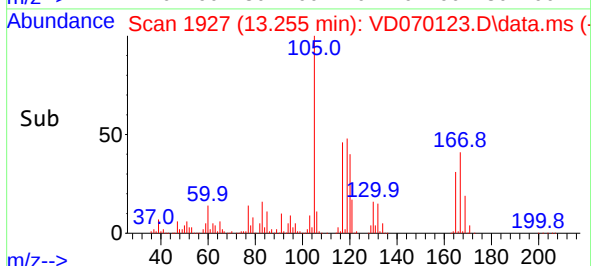
Tgt Ion:119 Resp: 959775
Ion Ratio Lower Upper
119 100
91 67.3 34.0 101.8
134 26.3 13.2 39.6

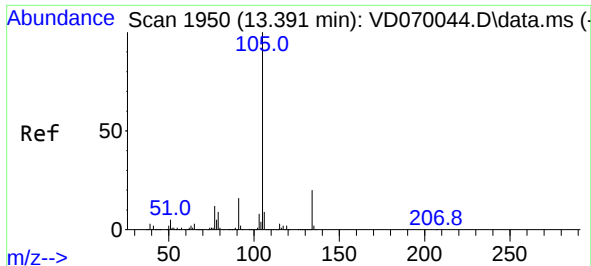


#84
1,2,4-Trimethylbenzene
Concen: 51.083 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58



Tgt Ion:105 Resp: 1200804
Ion Ratio Lower Upper
105 100
120 44.3 22.5 67.5

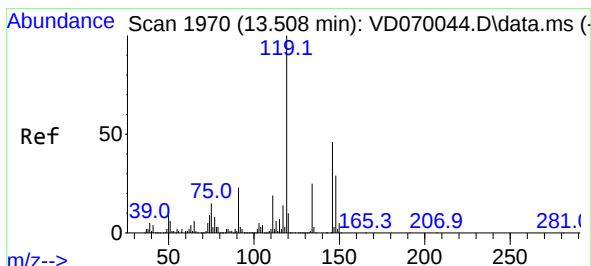
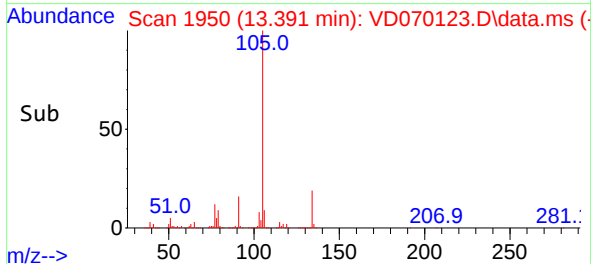
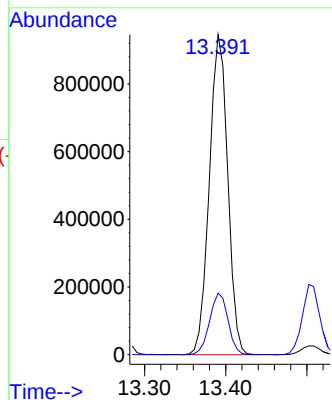
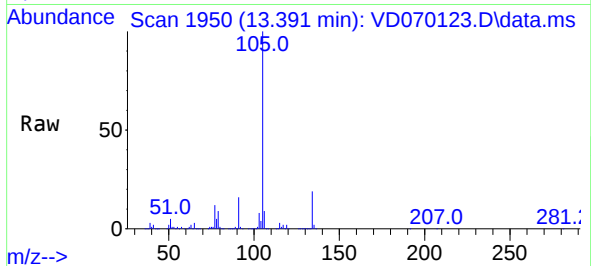




#85
sec-Butylbenzene
Concen: 48.078 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

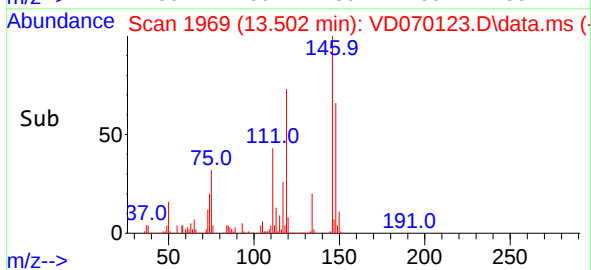
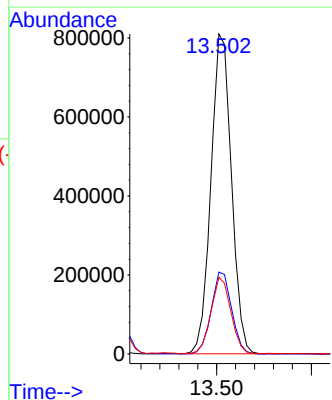
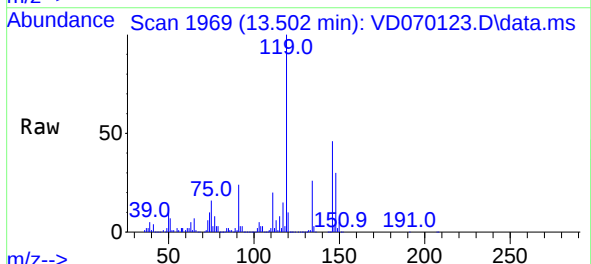
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

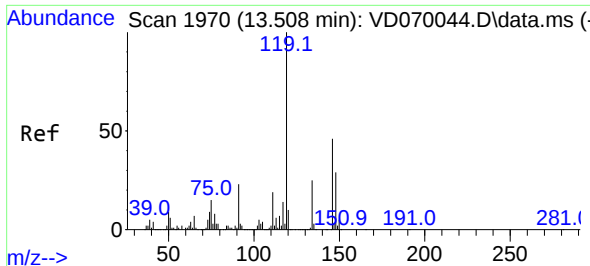
Tgt Ion:105 Resp: 1483701
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.3



#86
p-Isopropyltoluene
Concen: 48.888 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion:119 Resp: 1218858
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.3
91 23.1 11.6 34.8



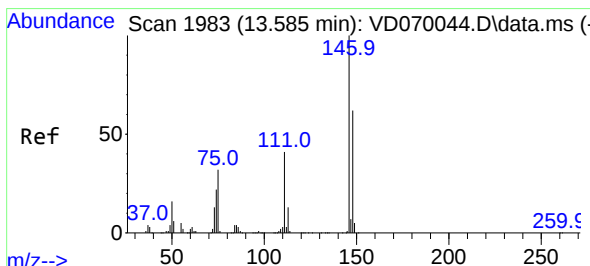
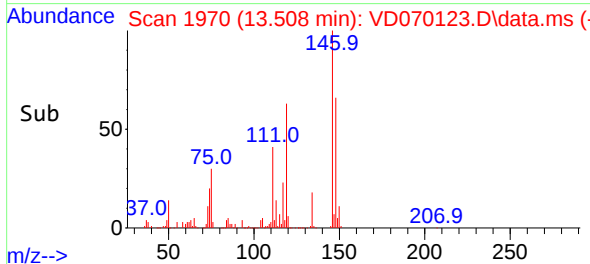
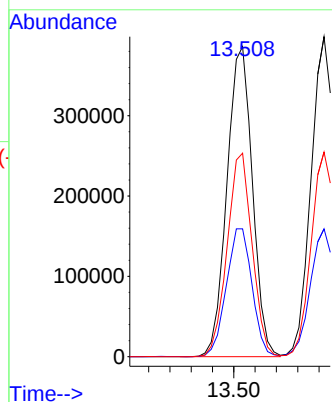
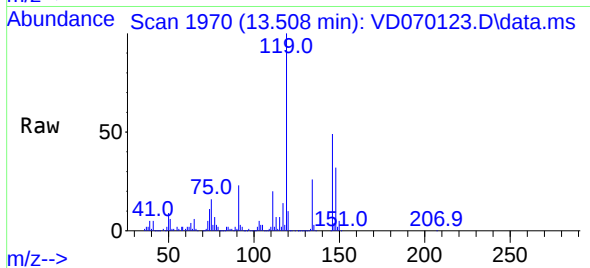


#87

1,3-Dichlorobenzene
Concen: 48.871 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

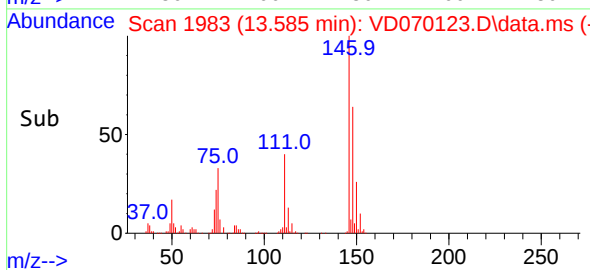
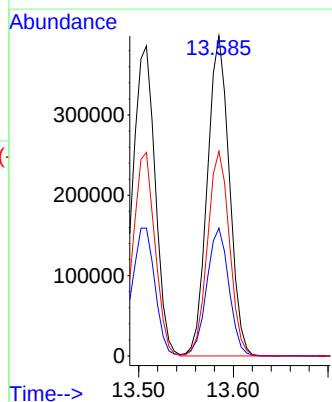
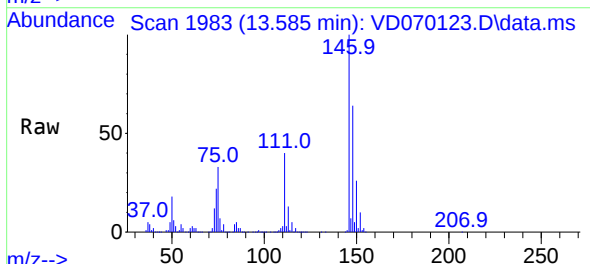
Tgt Ion:146 Resp: 641524
Ion Ratio Lower Upper
146 100
111 41.7 21.3 64.0
148 64.4 31.8 95.4

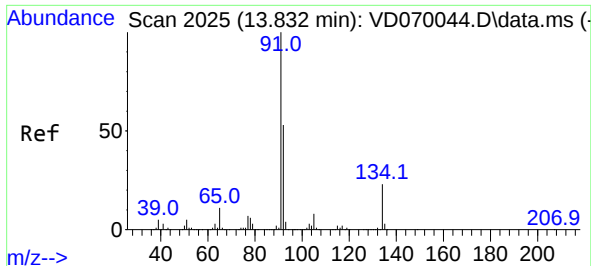


#88

1,4-Dichlorobenzene
Concen: 49.389 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion:146 Resp: 642151
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.8
148 63.9 31.3 93.9

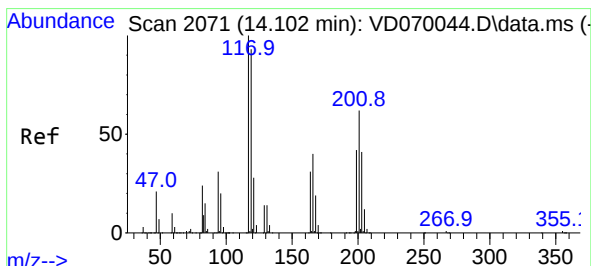
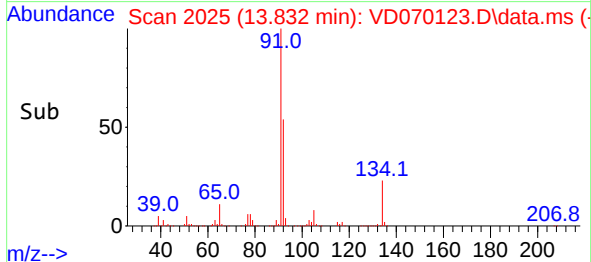
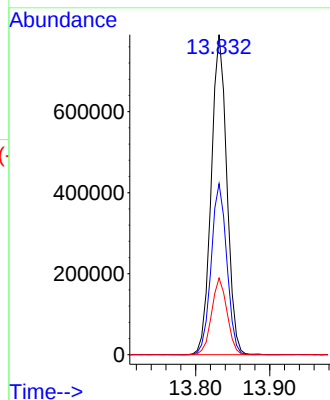
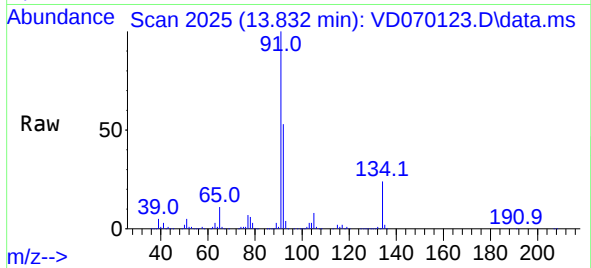




#89
n-Butylbenzene
Concen: 47.110 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

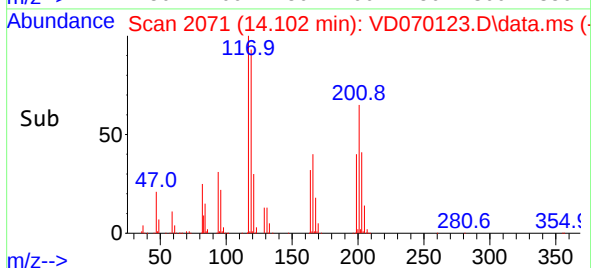
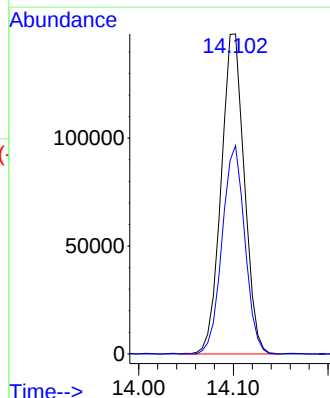
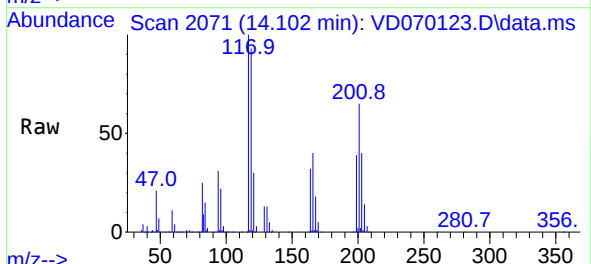
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

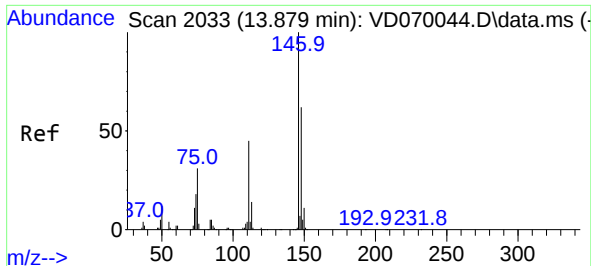
Tgt Ion: 91 Resp: 1152574
Ion Ratio Lower Upper
91 100
92 53.6 27.1 81.3
134 23.7 11.8 35.3



#90
Hexachloroethane
Concen: 48.006 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 117 Resp: 252570
Ion Ratio Lower Upper
117 100
201 63.7 31.6 95.0

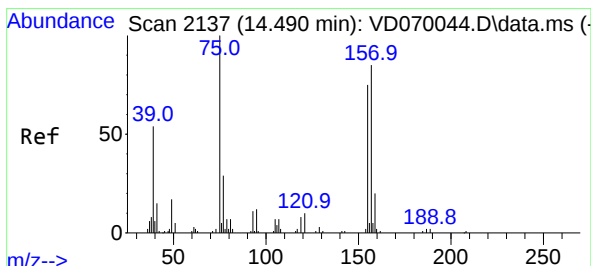
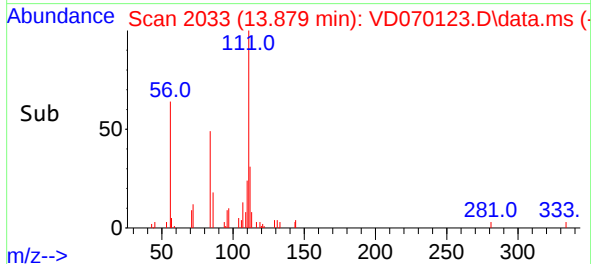
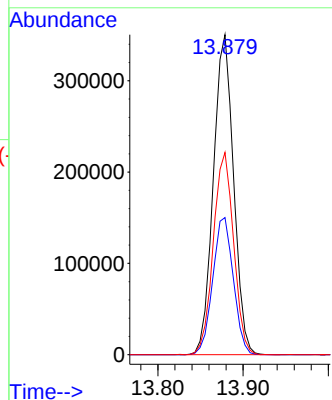
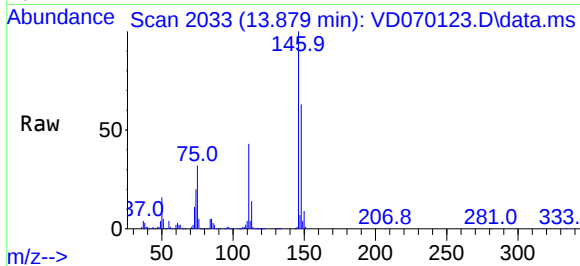




#91
1,2-Dichlorobenzene
Concen: 51.507 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

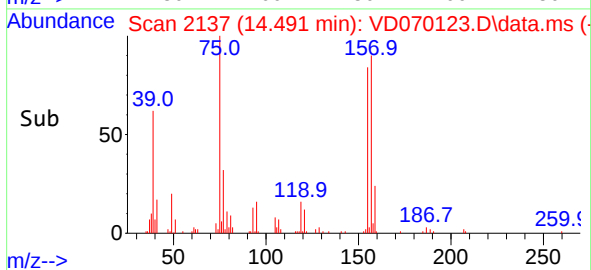
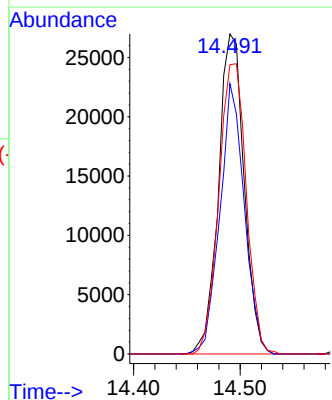
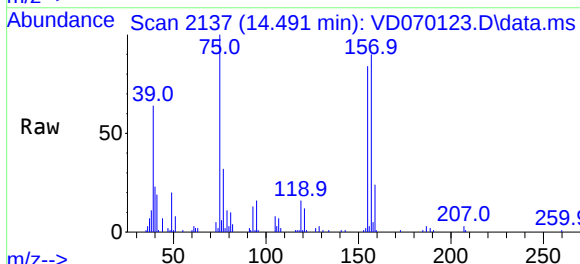
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

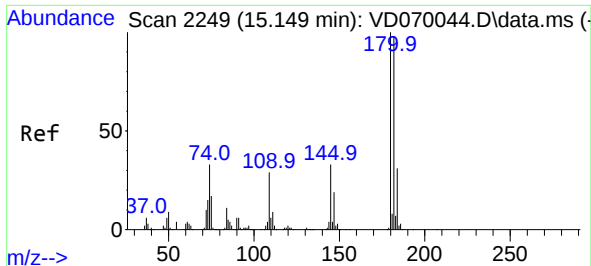
Tgt Ion:146 Resp: 579355
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.2
148 63.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.294 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion: 75 Resp: 45042
Ion Ratio Lower Upper
75 100
155 80.6 35.3 105.9
157 97.0 46.8 140.3

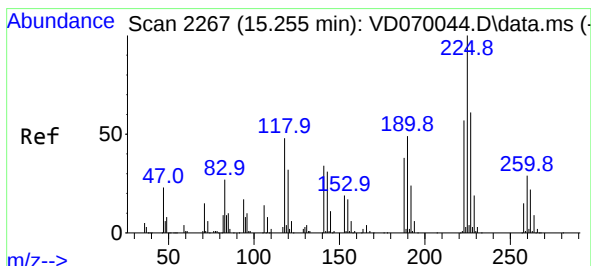
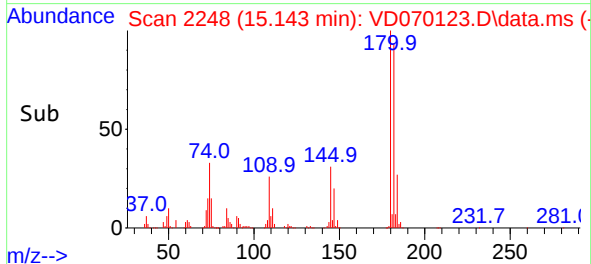
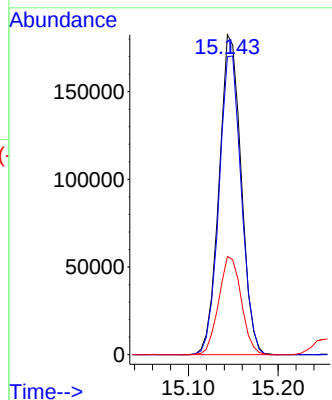
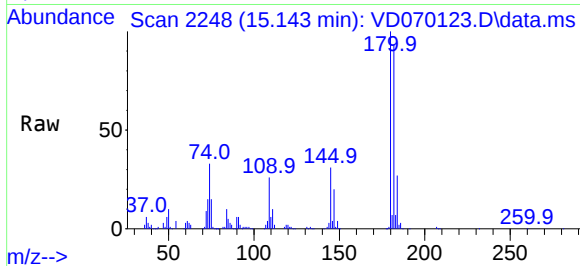




#93
1,2,4-Trichlorobenzene
Concen: 49.871 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

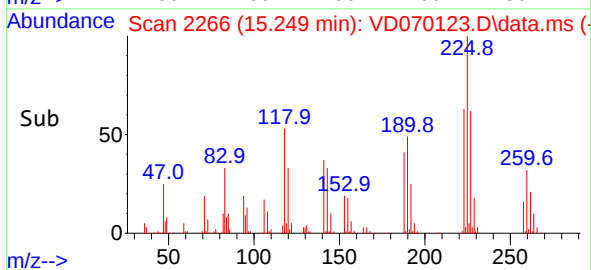
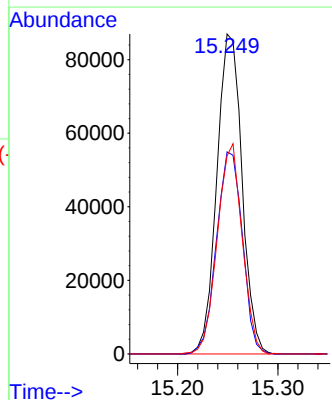
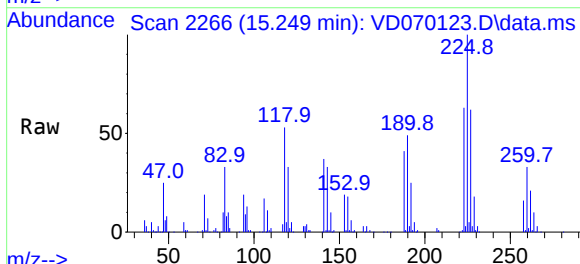
Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

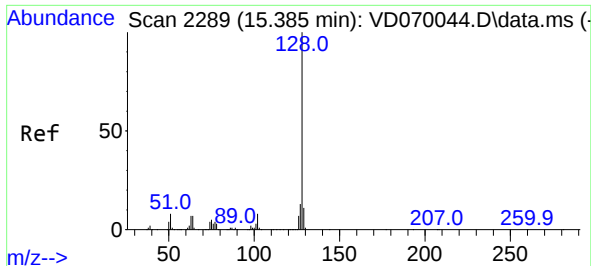
Tgt Ion:180 Resp: 311945
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.6
145 31.4 16.3 48.9



#94
Hexachlorobutadiene
Concen: 41.036 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion:225 Resp: 151626
Ion Ratio Lower Upper
225 100
223 65.0 30.5 91.5
227 64.9 31.4 94.2

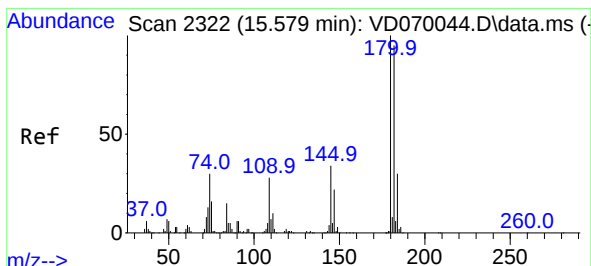
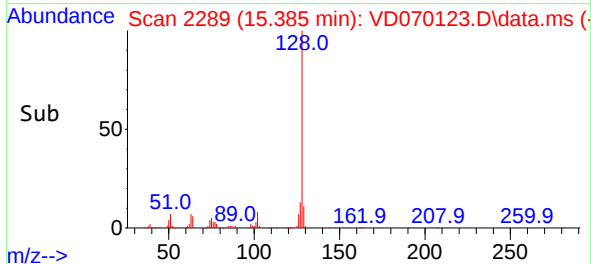
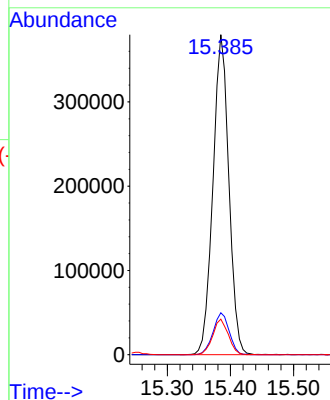
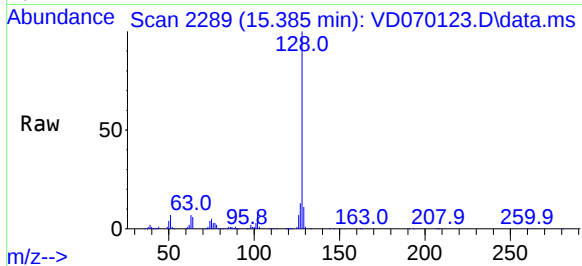




#95
Naphthalene
Concen: 58.330 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Instrument :
MSVOA_D
ClientSampleId :
SWCS-10-0510MSD

Tgt Ion:	128	Resp:	664038
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	11.0	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 51.444 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070123.D
Acq: 18 Aug 2021 12:58

Tgt Ion:	180	Resp:	280896
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.9	143.6
145	33.4	16.8	50.3

