

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070135.D
 Acq On : 18 Aug 2021 18:45
 Operator : VA/SY
 Sample : M3435-18MSD
 Misc : 9.51G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-24-0306MSD

Quant Time: Aug 19 07:33:18 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	464007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	838212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	788786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	349678	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	296287	54.290	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.580%	
35) Dibromofluoromethane	7.909	113	291103	53.755	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.500%	
50) Toluene-d8	10.338	98	1092484	51.868	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.740%	
62) 4-Bromofluorobenzene	12.626	95	351192	50.622	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	207530	46.130	ug/l	99
3) Chloromethane	2.209	50	305927	47.315	ug/l	99
4) Vinyl Chloride	2.344	62	346039	44.066	ug/l	95
5) Bromomethane	2.756	94	220087	51.185	ug/l	93
6) Chloroethane	2.915	64	226343	45.117	ug/l	96
7) Trichlorofluoromethane	3.268	101	429323	45.519	ug/l	93
8) Diethyl Ether	3.703	74	146289	54.197	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	272257	45.373	ug/l	99
10) Methyl Iodide	4.297	142	276031	50.313	ug/l	99
11) Tert butyl alcohol	5.232	59	77361	256.461	ug/l	100
12) 1,1-Dichloroethene	4.068	96	257571	46.724	ug/l	96
13) Acrolein	3.926	56	23671	68.126	ug/l	99
14) Allyl chloride	4.715	41	370995	45.104	ug/l	99
15) Acrylonitrile	5.420	53	357813	285.885	ug/l	99
16) Acetone	4.156	43	253854	252.502	ug/l	94
17) Carbon Disulfide	4.403	76	909029	45.609	ug/l	99
18) Methyl Acetate	4.715	43	201183	67.119	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	631172	55.168	ug/l	98
20) Methylene Chloride	4.962	84	344536	50.339	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	308834	48.230	ug/l	99
22) Diisopropyl ether	6.362	45	935571	54.081	ug/l	97
23) Vinyl Acetate	6.303	43	1040360	132.698	ug/l	98
24) 1,1-Dichloroethane	6.262	63	580313	49.029	ug/l	100
25) 2-Butanone	7.209	43	399471	290.789	ug/l	96
26) 2,2-Dichloropropane	7.203	77	428972	46.548	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	349564	51.405	ug/l	98
28) Bromochloromethane	7.544	49	220738	51.249	ug/l	98
29) Tetrahydrofuran	7.561	42	267953	297.878	ug/l	99
30) Chloroform	7.703	83	570700	49.029	ug/l	96
31) Cyclohexane	7.979	56	468823	43.401	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	478796	49.223	ug/l	98
36) 1,1-Dichloropropene	8.109	75	438448	48.622	ug/l	99
37) Ethyl Acetate	7.291	43	189756	57.935	ug/l	99
38) Carbon Tetrachloride	8.097	117	401317	49.022	ug/l	95
39) Methylcyclohexane	9.350	83	433334	41.274	ug/l	98
40) Benzene	8.350	78	1311415	50.140	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	95855	54.131	ug/l	98
42) 1,2-Dichloroethane	8.420	62	361364	53.910	ug/l	98
43) Isopropyl Acetate	8.450	43	336671	55.058	ug/l	100
44) Trichloroethene	9.108	130	307273	48.633	ug/l	99
45) 1,2-Dichloropropane	9.385	63	334501	49.237	ug/l	93
46) Dibromomethane	9.473	93	177196	53.699	ug/l	98
47) Bromodichloromethane	9.656	83	453770	53.152	ug/l	98
48) Methyl methacrylate	9.456	41	150560	51.633	ug/l #	89
49) 1,4-Dioxane	9.456	88	42962	1196.364	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	955990	300.673	ug/l	99
52) Toluene	10.397	92	805590	50.604	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	406904	53.809	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	480118	52.310	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	256464	54.855	ug/l	98
56) Ethyl methacrylate	10.655	69	313810	58.982	ug/l	99
57) 1,3-Dichloropropane	10.938	76	444689	54.941	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	837281	298.371	ug/l	100
59) 2-Hexanone	10.979	43	637761	299.513	ug/l	99
60) Dibromochloromethane	11.132	129	291094	54.351	ug/l	97
61) 1,2-Dibromoethane	11.238	107	236938	55.979	ug/l	98
64) Tetrachloroethene	10.873	164	231038	45.403	ug/l	97
65) Chlorobenzene	11.661	112	846128	51.341	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	301541	51.522	ug/l	99
67) Ethyl Benzene	11.738	91	1447237	49.667	ug/l	100
68) m/p-Xylenes	11.850	106	1132200	100.263	ug/l	98
69) o-Xylene	12.173	106	521419	51.175	ug/l	98
70) Styrene	12.185	104	877337	49.163	ug/l	99
71) Bromoform	12.349	173	159317	55.871	ug/l #	98
73) Isopropylbenzene	12.473	105	1308564	51.317	ug/l	99
74) N-amyl acetate	12.279	43	252322	45.894	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	296848	58.344	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	359326	101.327	ug/l #	1
77) Bromobenzene	12.749	156	302325	53.417	ug/l	99
78) n-propylbenzene	12.808	91	1638659	49.830	ug/l	99
79) 2-Chlorotoluene	12.897	91	948241	50.118	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1104396	50.874	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	80554	58.961	ug/l	99
82) 4-Chlorotoluene	12.996	91	990422	49.993	ug/l	100
83) tert-Butylbenzene	13.214	119	902197	51.131	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	1103764	51.256	ug/l	99
85) sec-Butylbenzene	13.391	105	1333281	47.162	ug/l	99
86) p-Isopropyltoluene	13.502	119	1087396	47.610	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	582700	48.456	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	571460	47.979	ug/l	98
89) n-Butylbenzene	13.832	91	961278	42.890	ug/l	99
90) Hexachloroethane	14.102	117	224587	46.598	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	516175	50.094	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	42123	55.426	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	236375	41.251	ug/l	98
94) Hexachlorobutadiene	15.249	225	119646	35.347	ug/l	99
95) Naphthalene	15.385	128	539664	51.747	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	212620	42.507	ug/l	99

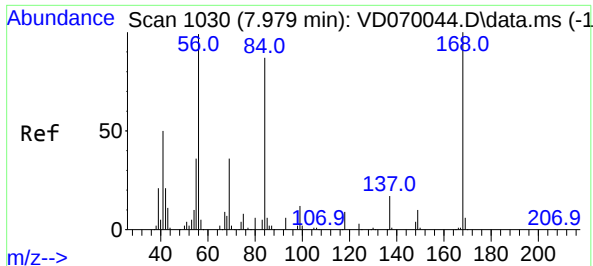
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Response via : Initial Calibration

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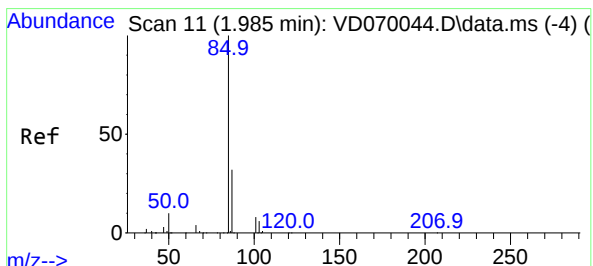
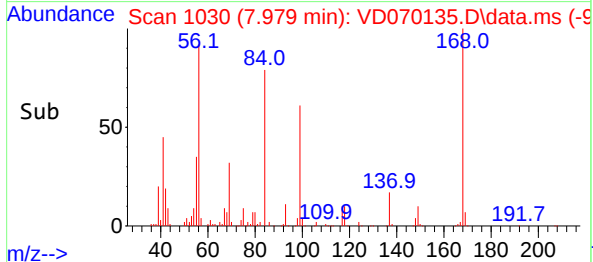
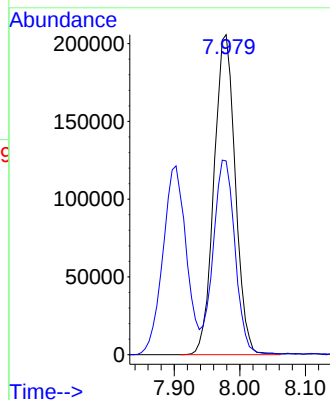
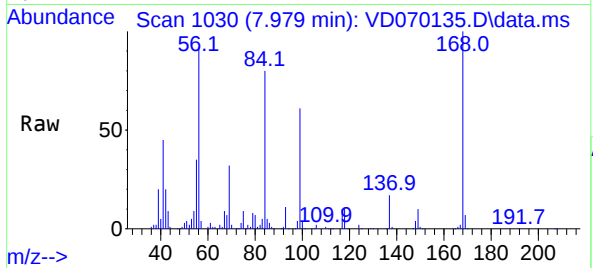
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

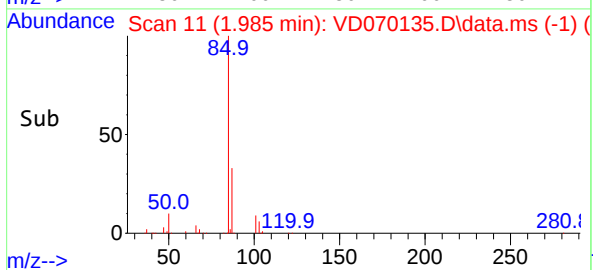
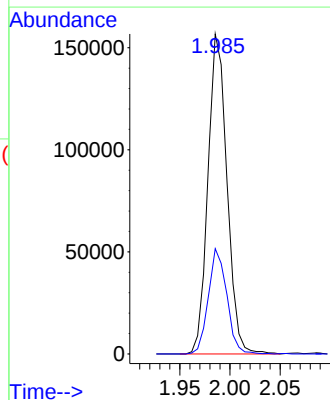
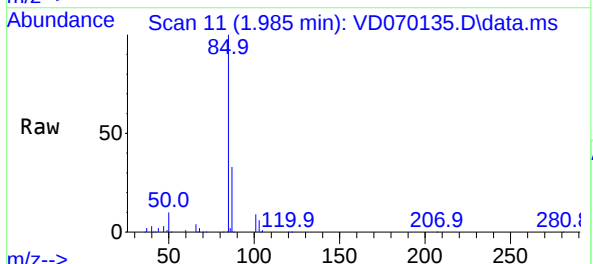
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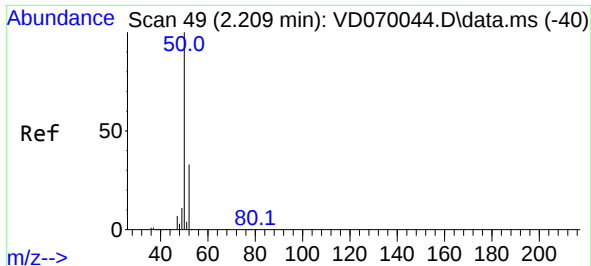
Tgt Ion:168 Resp: 464007
Ion Ratio Lower Upper
168 100
99 60.2 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 46.130 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 85 Resp: 207530
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6

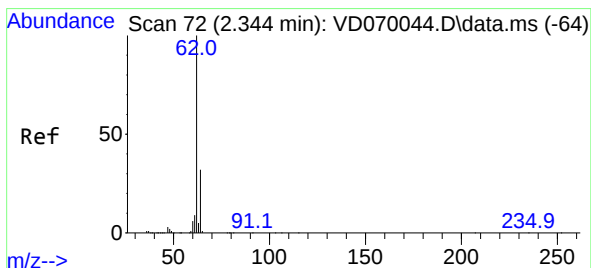
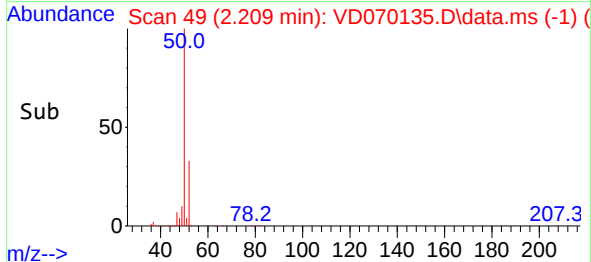
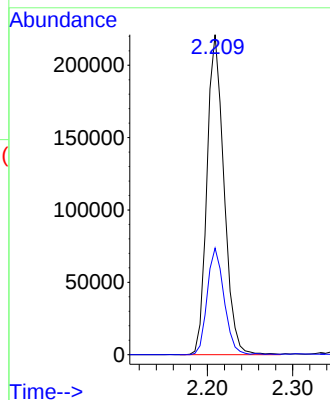
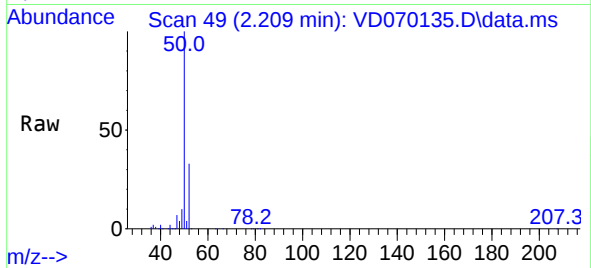




#3
Chloromethane
Concen: 47.315 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

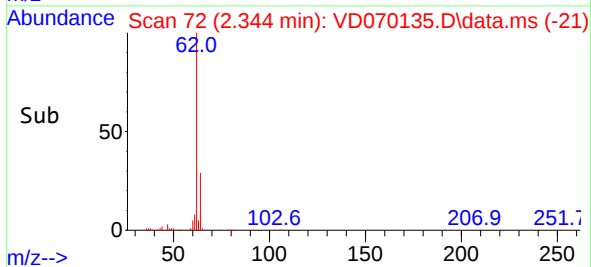
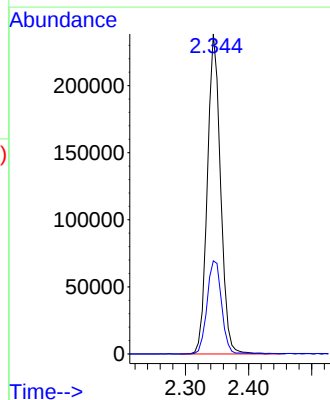
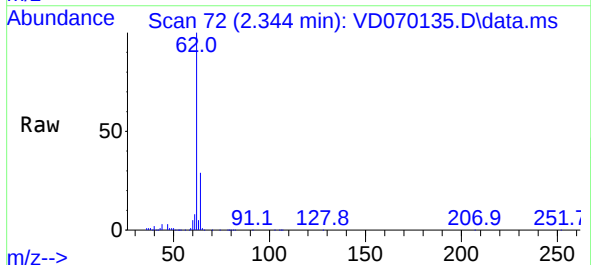
Instrument :
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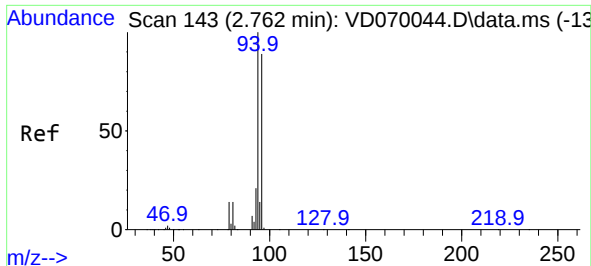
Tgt Ion: 50 Resp: 305927
Ion Ratio Lower Upper
50 100
52 33.3 26.3 39.5



#4
Vinyl Chloride
Concen: 44.066 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 62 Resp: 346039
Ion Ratio Lower Upper
62 100
64 29.1 25.7 38.5

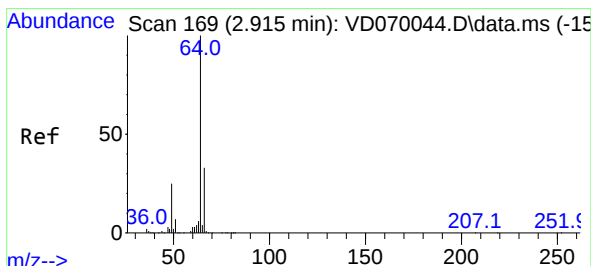
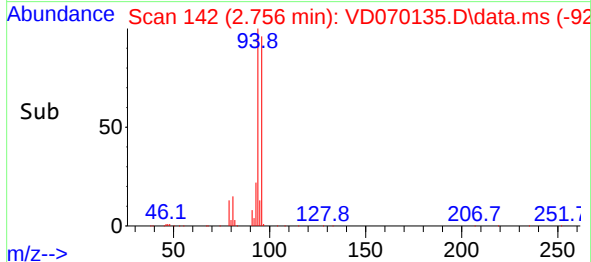
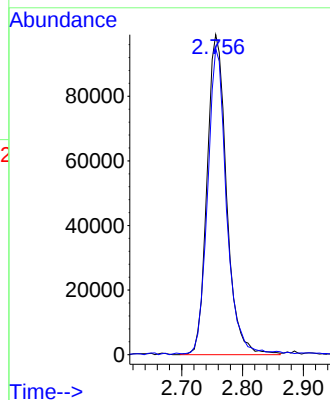
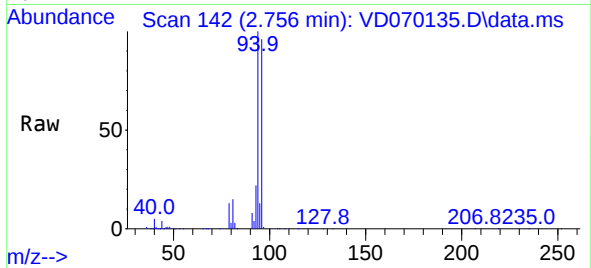




#5
Bromomethane
Concen: 51.185 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

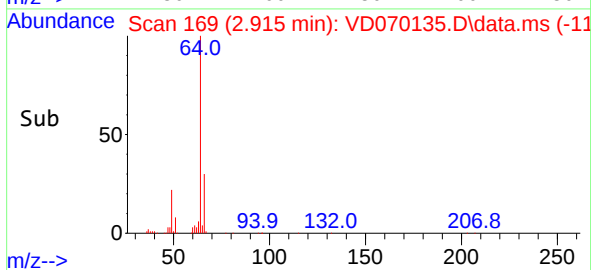
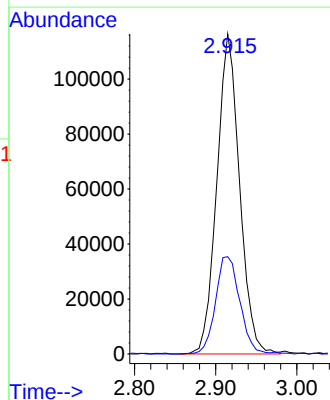
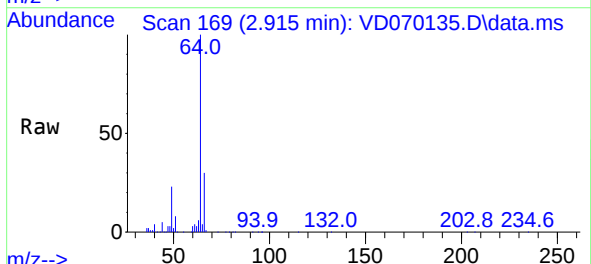
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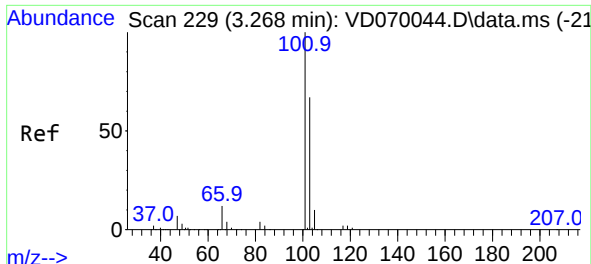
Tgt Ion: 94 Resp: 220087
Ion Ratio Lower Upper
94 100
96 95.3 70.9 106.3



#6
Chloroethane
Concen: 45.117 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 64 Resp: 226343
Ion Ratio Lower Upper
64 100
66 30.4 26.0 39.0

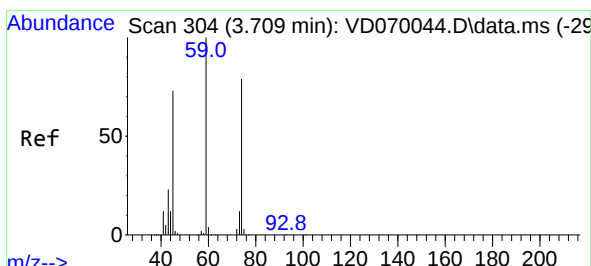
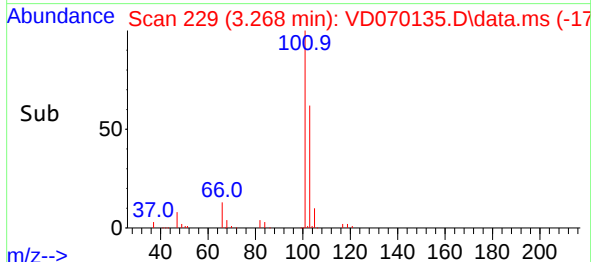
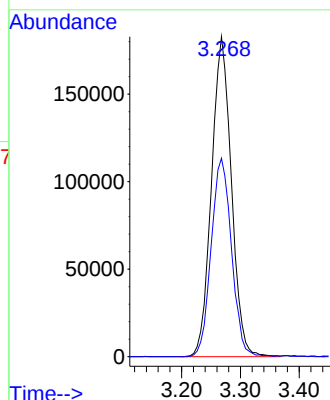
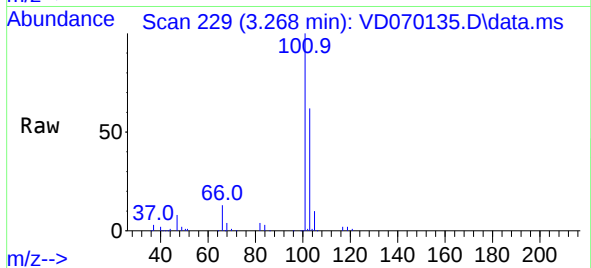




#7
Trichlorofluoromethane
Concen: 45.519 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

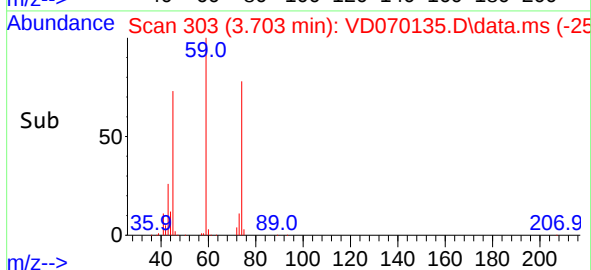
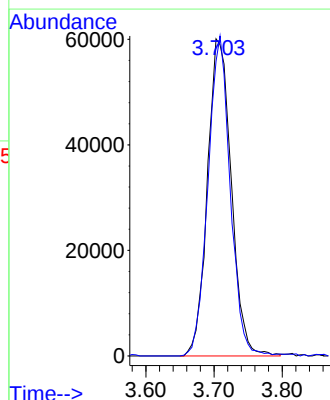
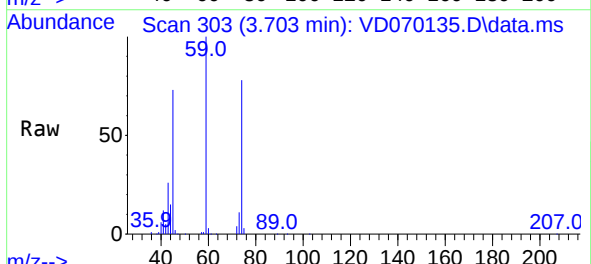
Instrument :
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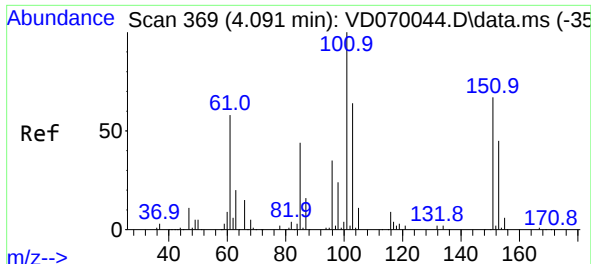
Tgt Ion:101 Resp: 429323
Ion Ratio Lower Upper
101 100
103 62.0 53.9 80.9



#8
Diethyl Ether
Concen: 54.197 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 74 Resp: 146289
Ion Ratio Lower Upper
74 100
45 94.1 48.6 145.9

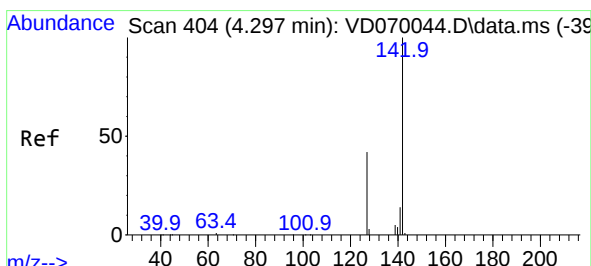
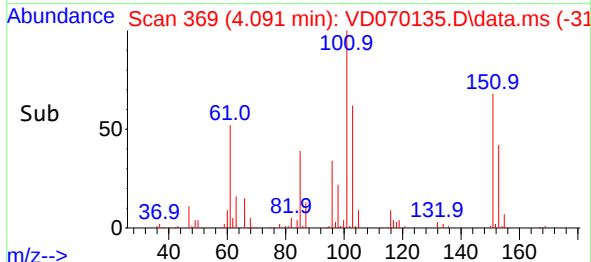
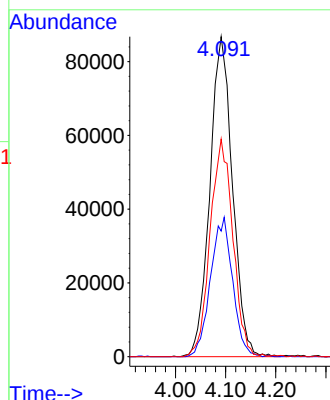
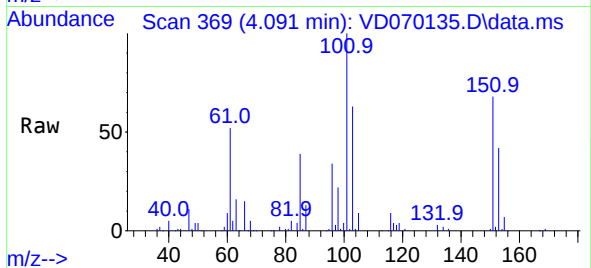




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.373 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

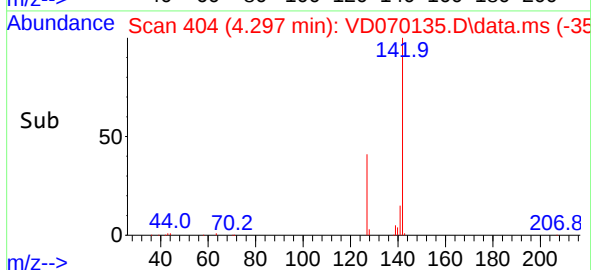
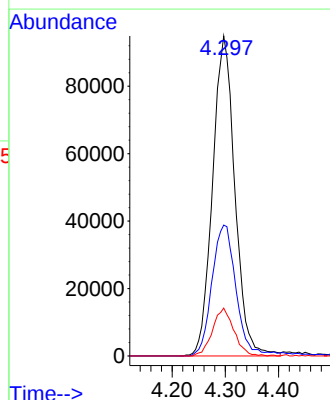
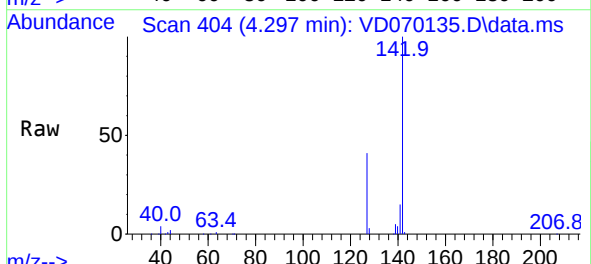
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

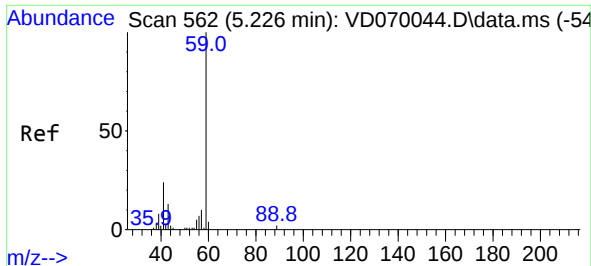
Tgt Ion:101 Resp: 272257
Ion Ratio Lower Upper
101 100
85 42.5 34.6 52.0
151 68.3 55.0 82.6



#10
Methyl Iodide
Concen: 50.313 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion:142 Resp: 276031
Ion Ratio Lower Upper
142 100
127 43.5 35.4 53.0
141 14.3 12.1 18.1

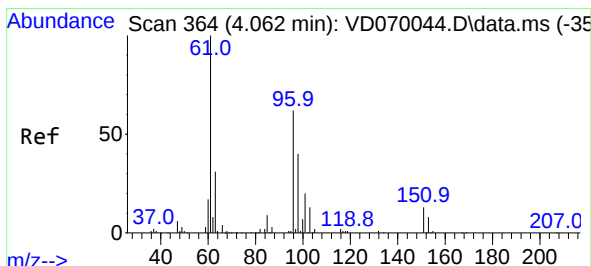
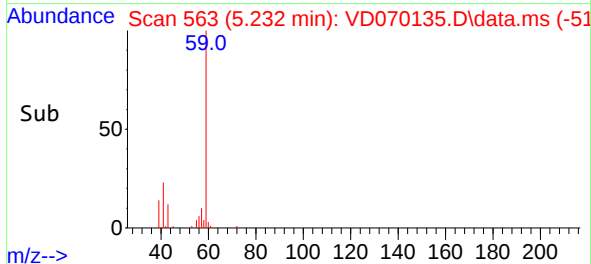
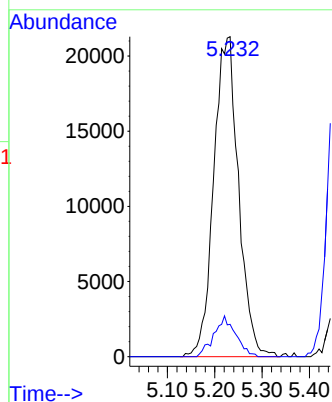
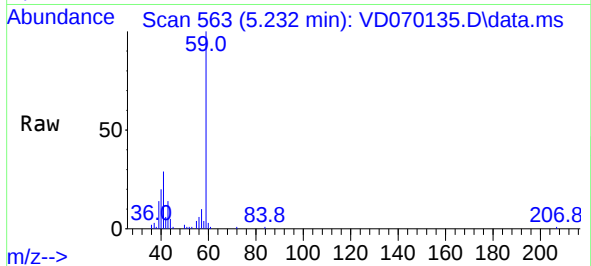




#11
Tert butyl alcohol
Concen: 256.461 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

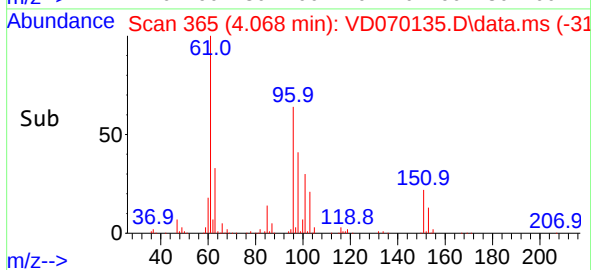
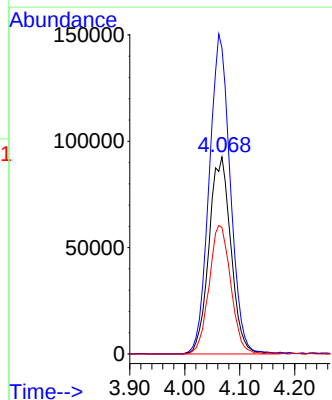
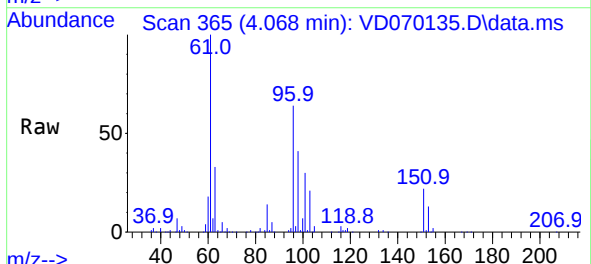
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

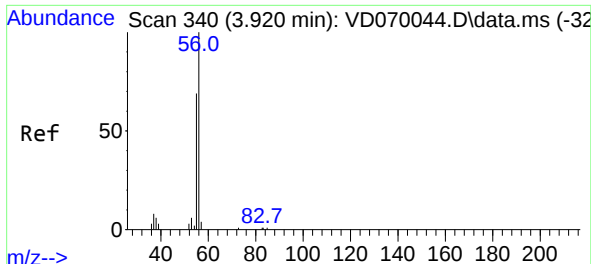
Tgt Ion: 59 Resp: 77361
Ion Ratio Lower Upper
59 100
57 11.1 8.8 13.2



#12
1,1-Dichloroethene
Concen: 46.724 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 96 Resp: 257571
Ion Ratio Lower Upper
96 100
61 155.3 129.1 193.7
98 64.2 52.0 78.0

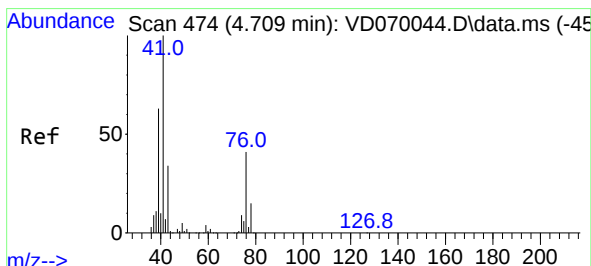
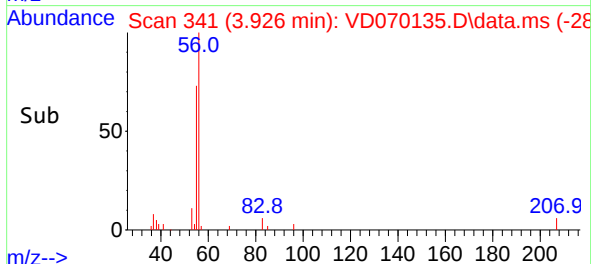
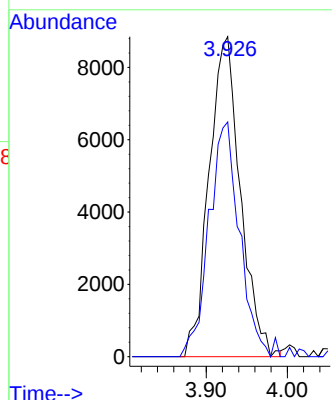
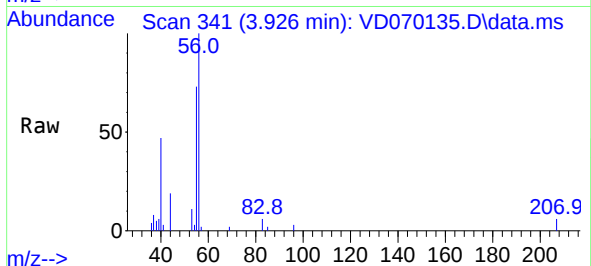




#13
Acrolein
Concen: 68.126 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

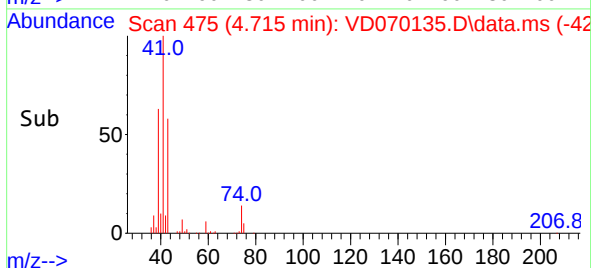
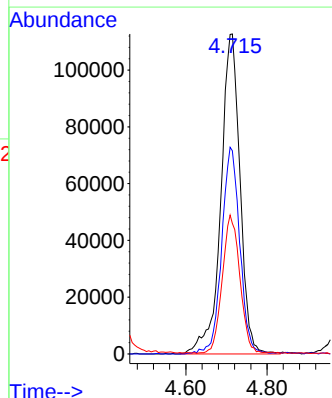
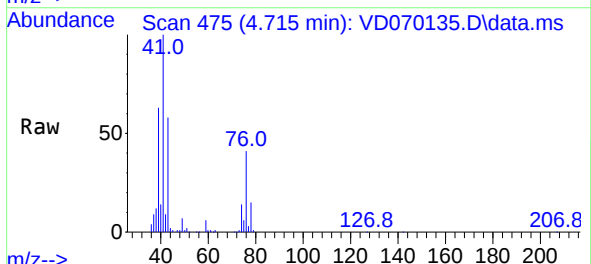
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

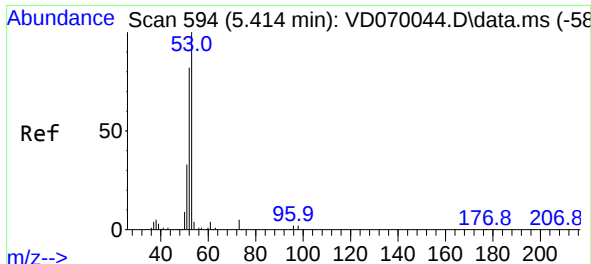
Tgt Ion: 56 Resp: 23671
Ion Ratio Lower Upper
56 100
55 71.1 57.4 86.0



#14
Allyl chloride
Concen: 45.104 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

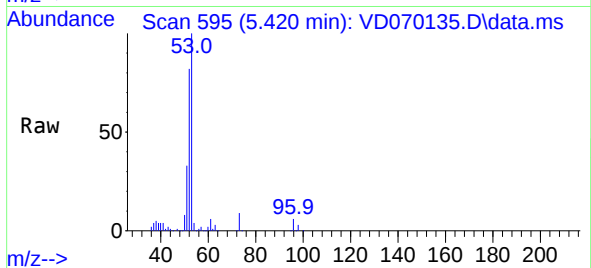
Tgt Ion: 41 Resp: 370995
Ion Ratio Lower Upper
41 100
39 60.8 47.9 71.9
76 39.4 31.6 47.4



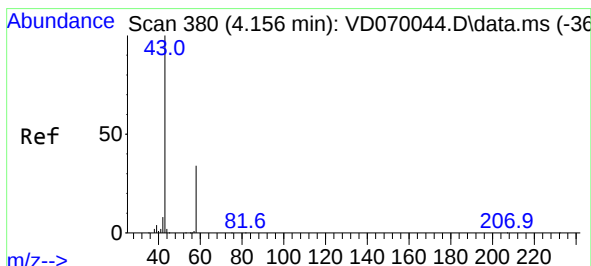
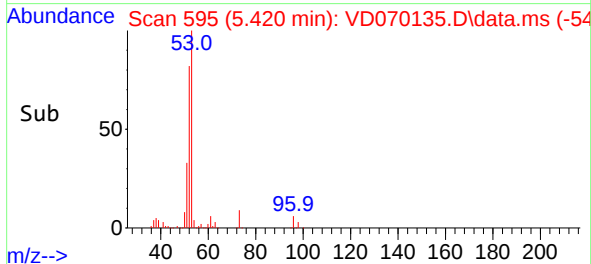
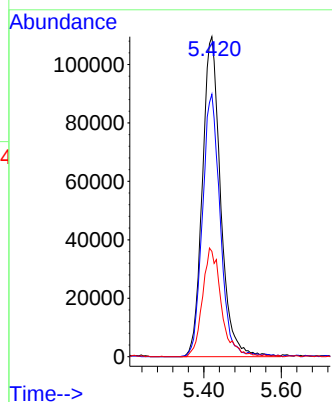


#15
Acrylonitrile
Concen: 285.885 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

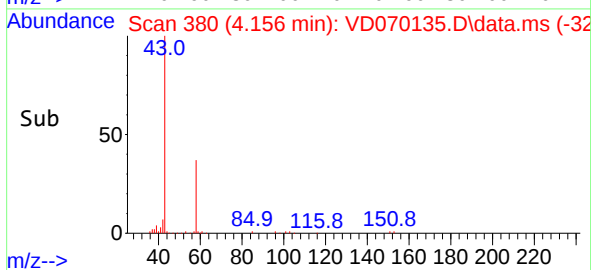
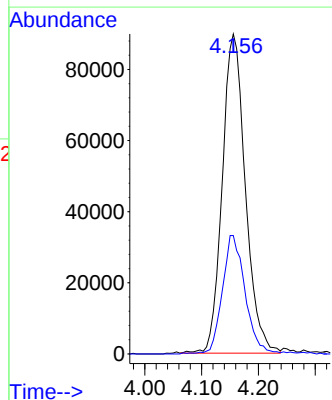
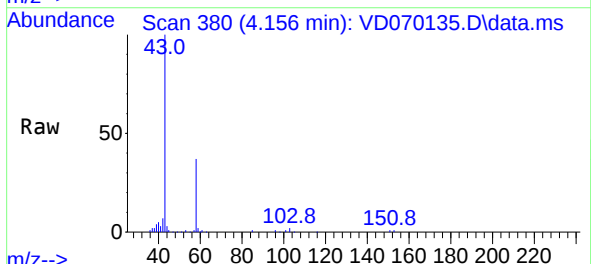


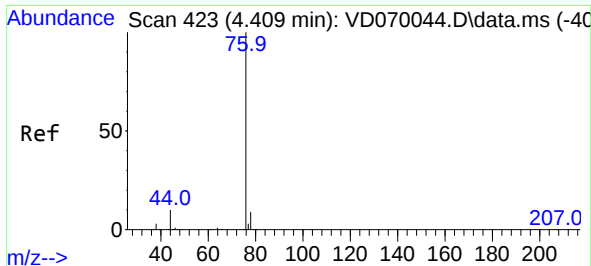
Tgt Ion: 53 Resp: 357813
Ion Ratio Lower Upper
53 100
52 79.6 64.5 96.7
51 35.1 28.2 42.4



#16
Acetone
Concen: 252.502 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 43 Resp: 253854
Ion Ratio Lower Upper
43 100
58 37.1 26.8 40.2

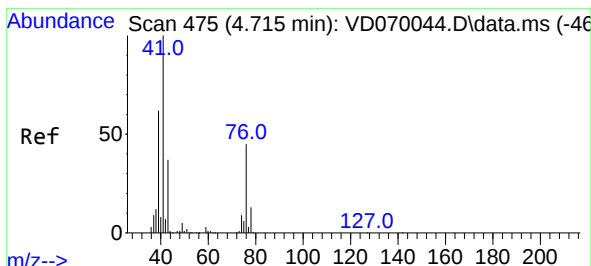
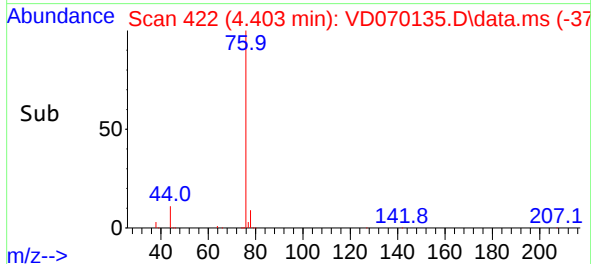
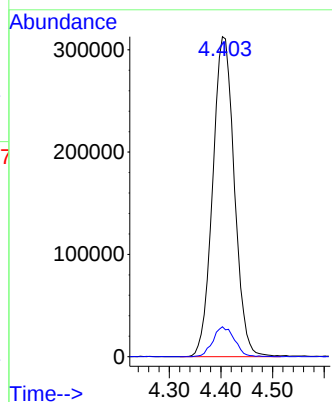
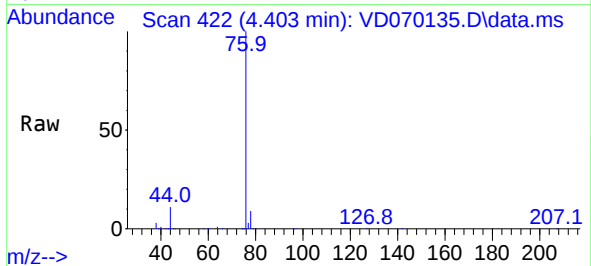




#17
Carbon Disulfide
Concen: 45.609 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

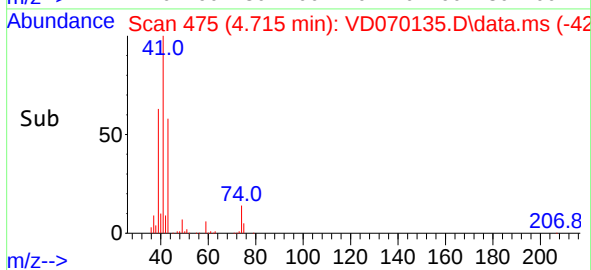
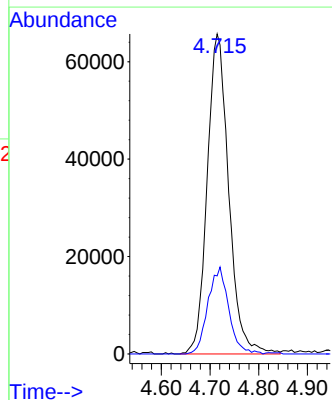
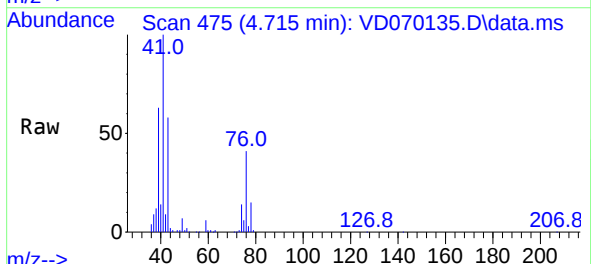
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

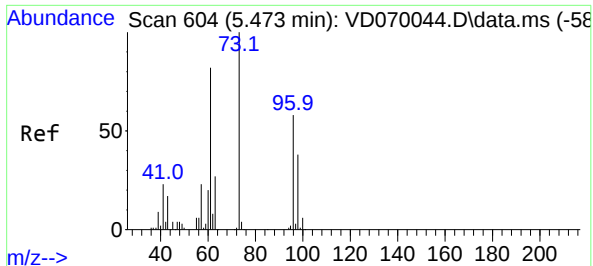
Tgt Ion: 76 Resp: 909029
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 67.119 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 43 Resp: 201183
Ion Ratio Lower Upper
43 100
74 26.3 20.2 30.2

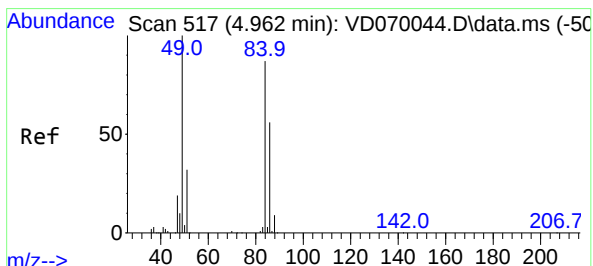
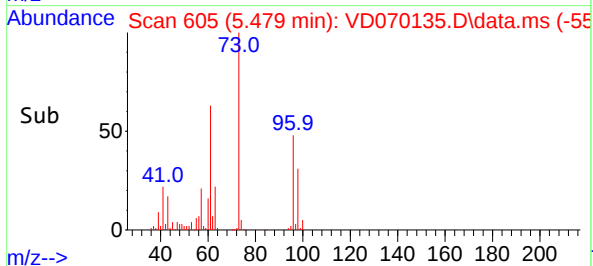
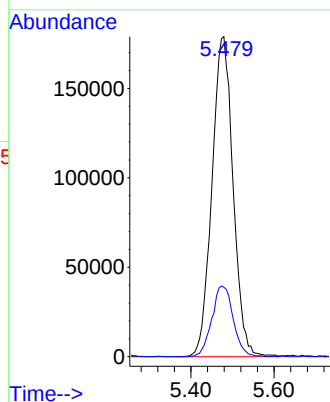
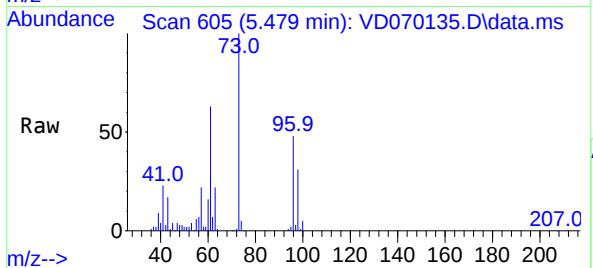




#19
Methyl tert-butyl Ether
Concen: 55.168 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

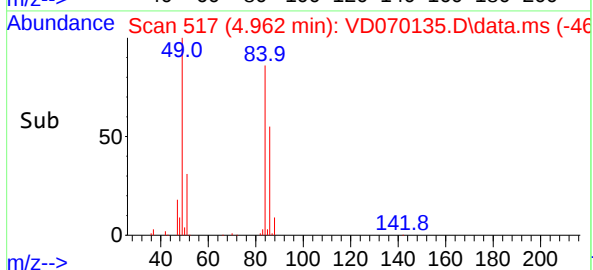
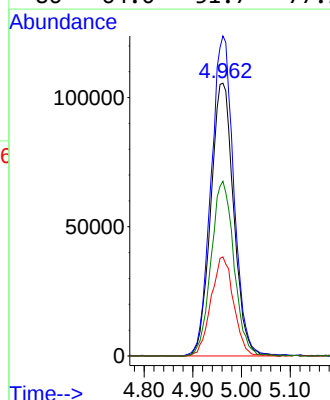
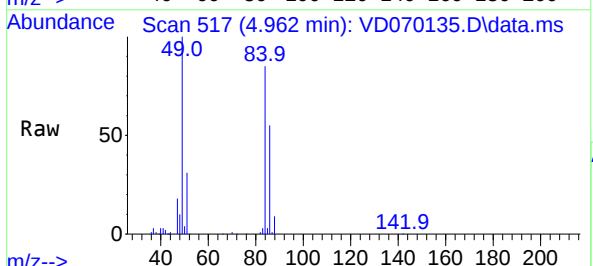
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

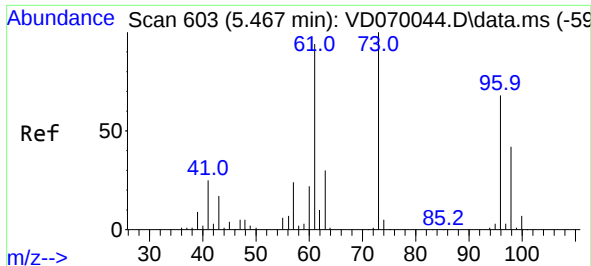
Tgt Ion: 73 Resp: 631172
Ion Ratio Lower Upper
73 100
57 21.7 18.2 27.4



#20
Methylene Chloride
Concen: 50.339 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

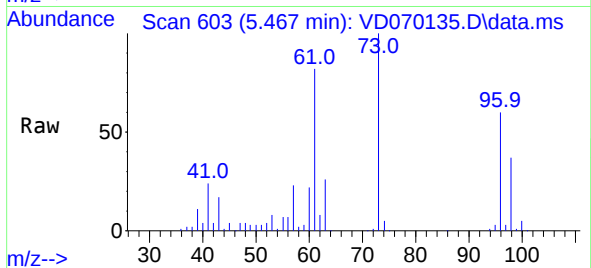
Tgt Ion: 84 Resp: 344536
Ion Ratio Lower Upper
84 100
49 117.3 92.5 138.7
51 36.3 29.7 44.5
86 64.0 51.7 77.5





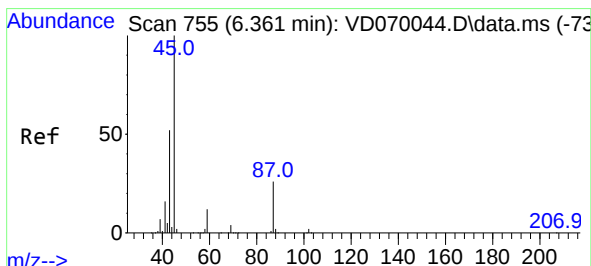
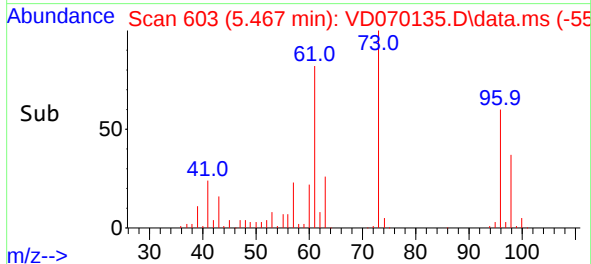
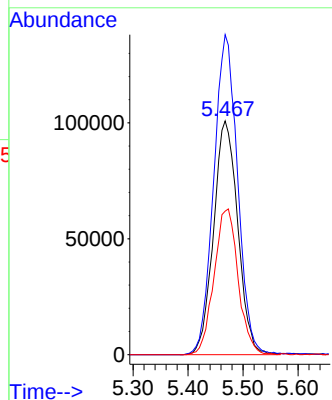
#21
trans-1,2-Dichloroethene
Concen: 48.230 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

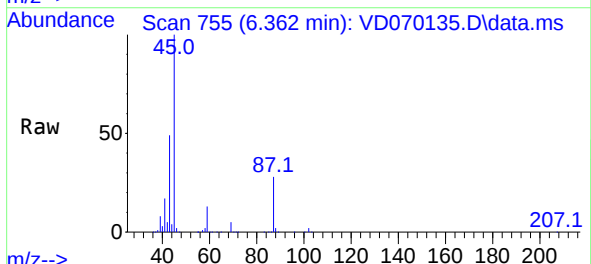


Tgt Ion: 96 Resp: 308834

Ion	Ratio	Lower	Upper
96	100		
61	136.8	111.0	166.4
98	61.4	49.0	73.4

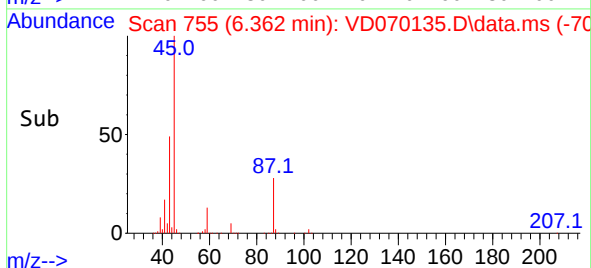
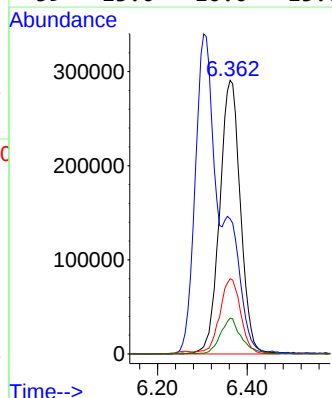


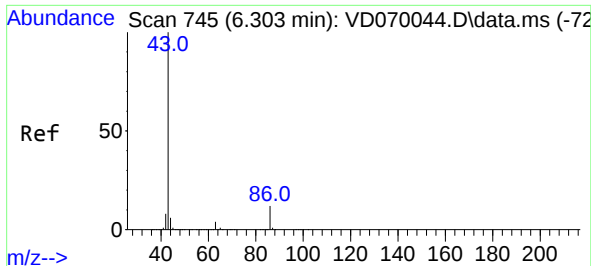
#22
Diisopropyl ether
Concen: 54.081 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45



Tgt Ion: 45 Resp: 935571

Ion	Ratio	Lower	Upper
45	100		
43	48.9	41.7	62.5
87	27.4	21.0	31.4
59	13.0	10.0	15.0

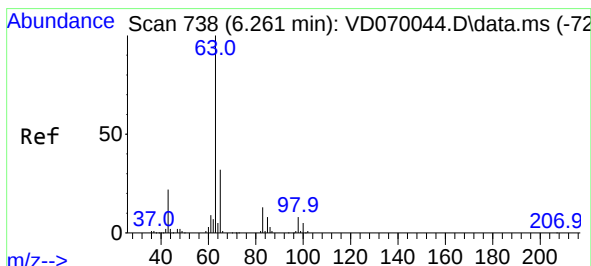
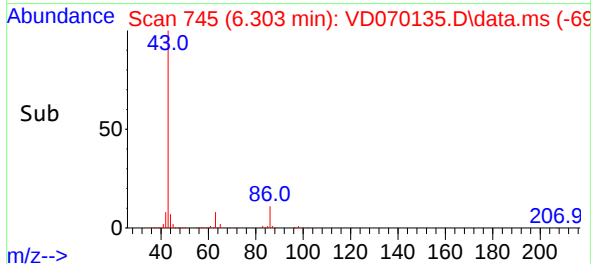
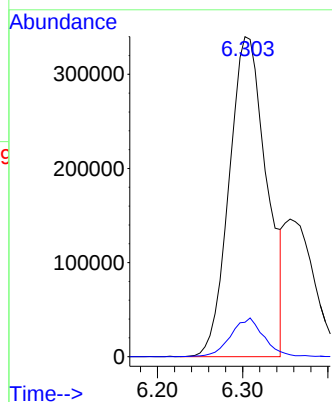
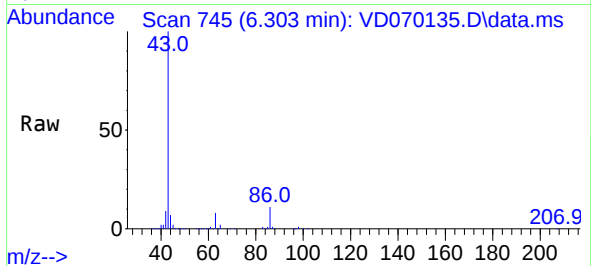




#23
 Vinyl Acetate
 Concen: 132.698 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070135.D
 Acq: 18 Aug 2021 18:45

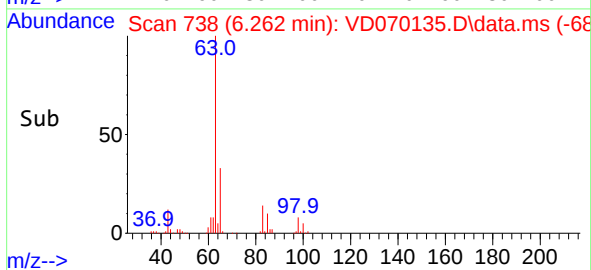
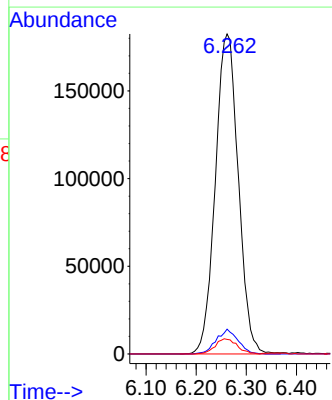
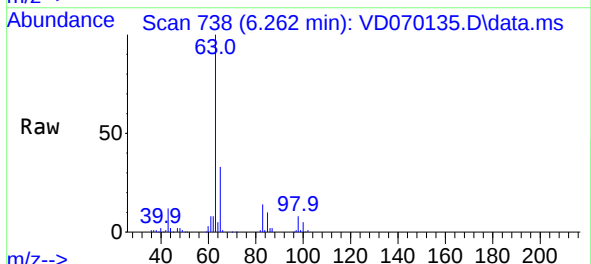
Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-24-0306MSD

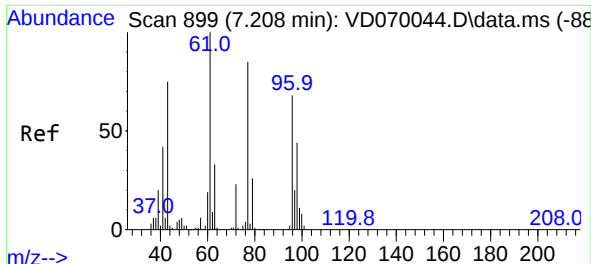
Tgt Ion: 43 Resp: 1040360
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 49.029 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070135.D
 Acq: 18 Aug 2021 18:45

Tgt Ion: 63 Resp: 580313
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.6 2.3 6.9

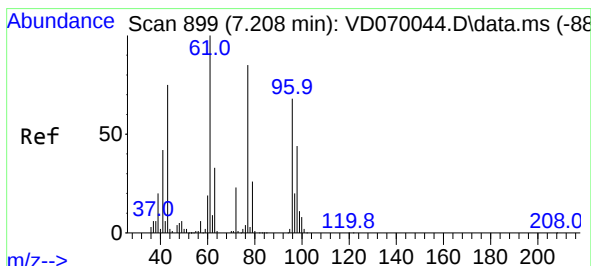
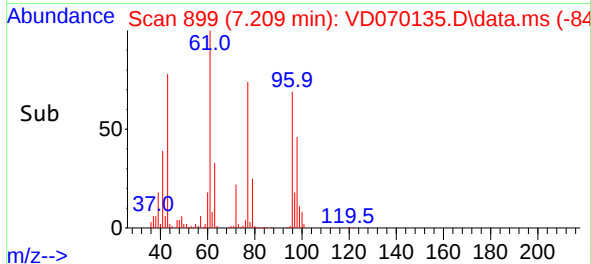
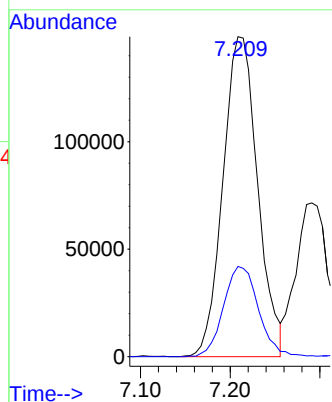
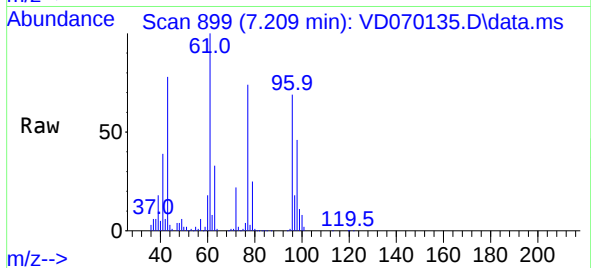




#25
2-Butanone
Concen: 290.789 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

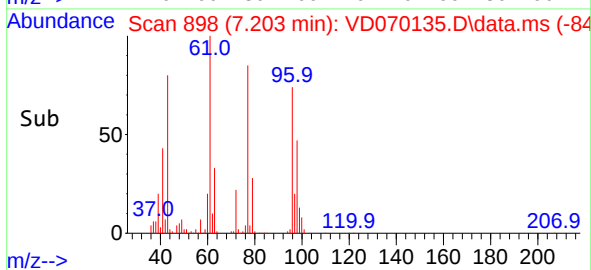
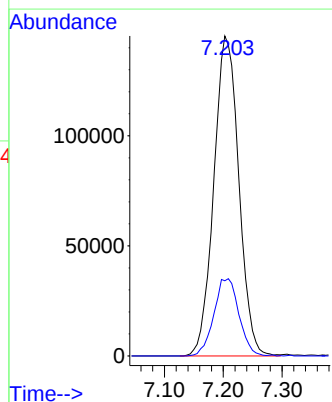
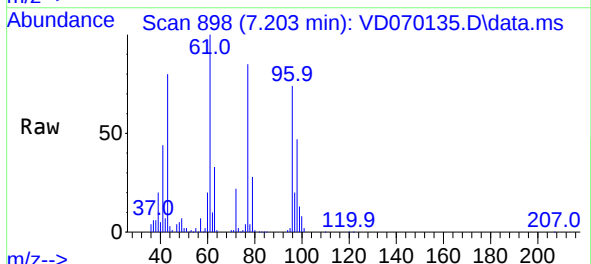
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

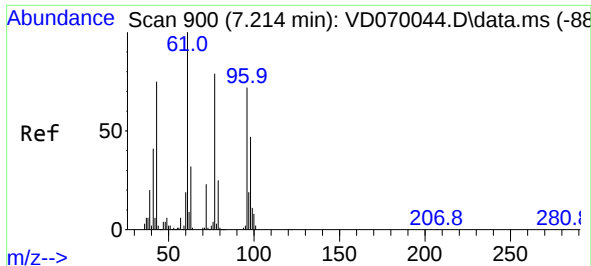
Tgt Ion: 43 Resp: 399471
Ion Ratio Lower Upper
43 100
72 28.2 24.2 36.4



#26
2,2-Dichloropropane
Concen: 46.548 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 77 Resp: 428972
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 51.405 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070135.D

Acq: 18 Aug 2021 18:45

Instrument :

MSVOA_D

ClientSampleId :

SWCS-24-0306MSD

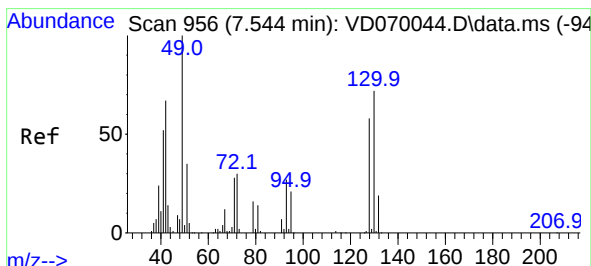
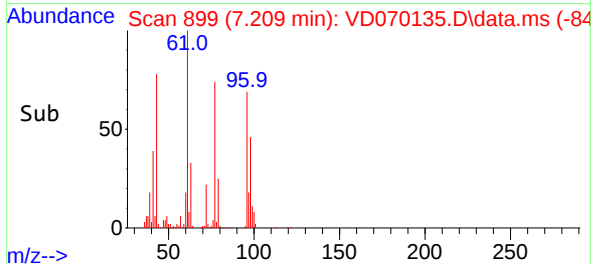
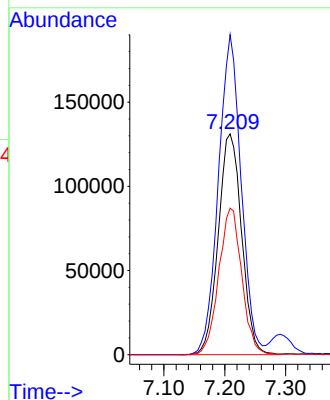
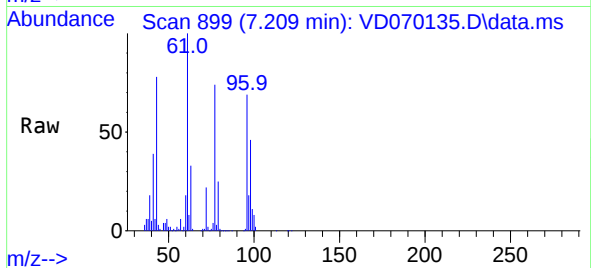
Tgt Ion: 96 Resp: 349564

Ion Ratio Lower Upper

96 100

61 141.0 0.0 288.2

98 65.4 0.0 129.6



#28

Bromochloromethane

Concen: 51.249 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070135.D

Acq: 18 Aug 2021 18:45

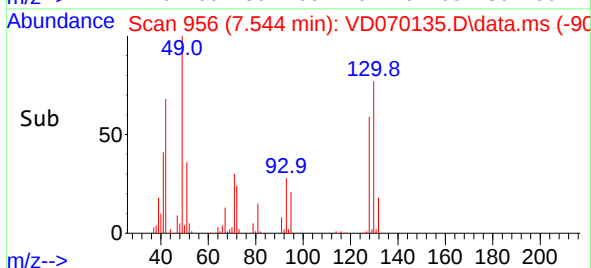
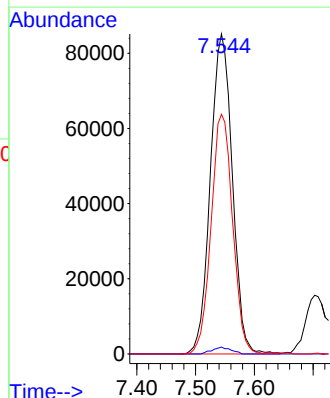
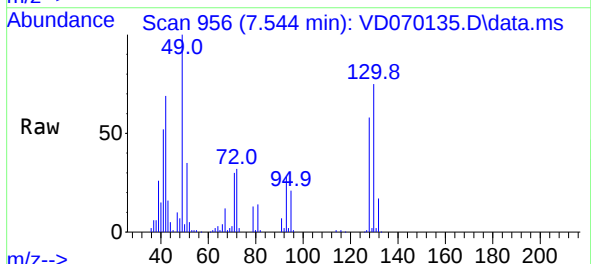
Tgt Ion: 49 Resp: 220738

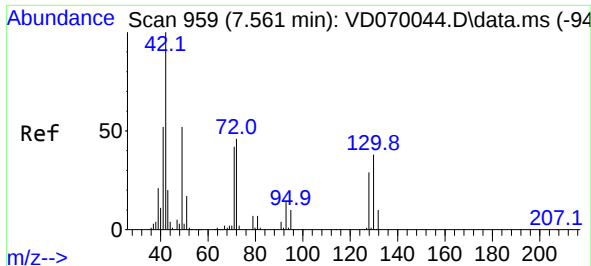
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 73.4 57.6 86.4





#29

Tetrahydrofuran

Concen: 297.878 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070135.D

Acq: 18 Aug 2021 18:45

Instrument :

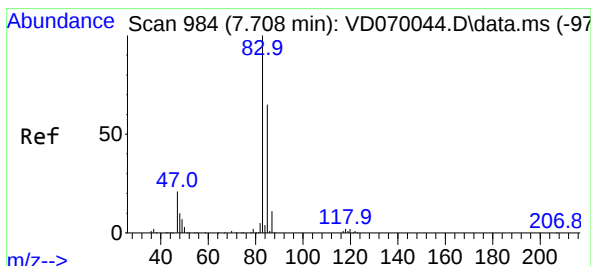
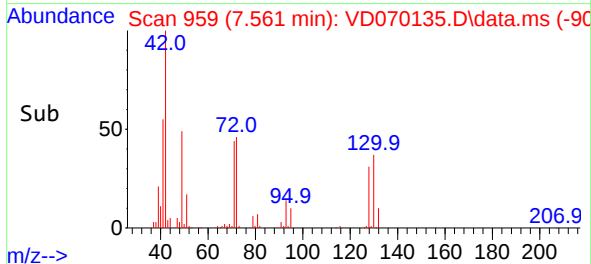
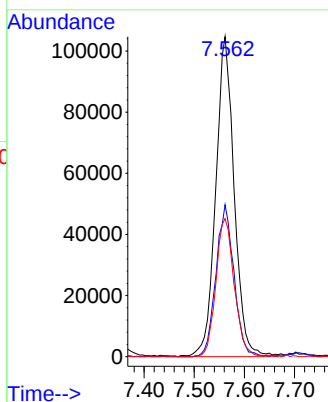
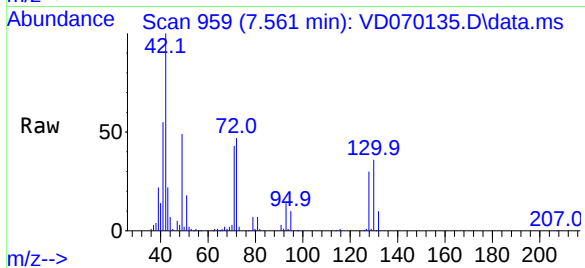
MSVOA_D

ClientSampleId :

SWCS-24-0306MSD

Tgt Ion: 42 Resp: 267953

Ion	Ratio	Lower	Upper
42	100		
72	46.3	37.5	56.3
71	42.8	33.6	50.4



#30

Chloroform

Concen: 49.029 ug/l

RT: 7.703 min Scan# 983

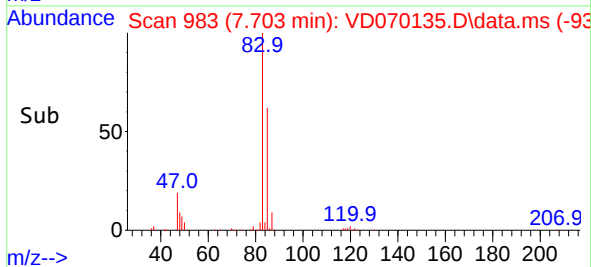
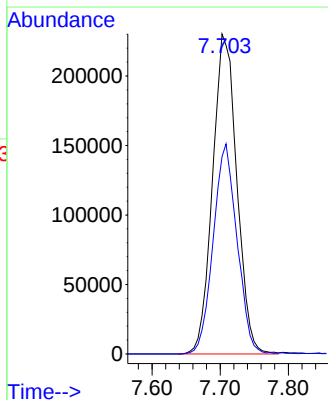
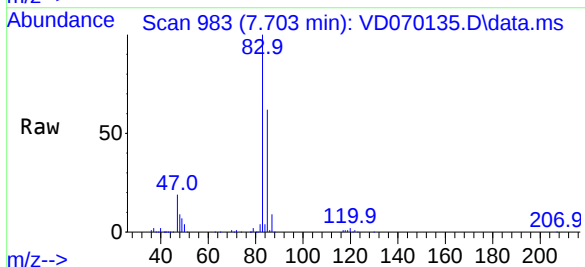
Delta R.T. -0.006 min

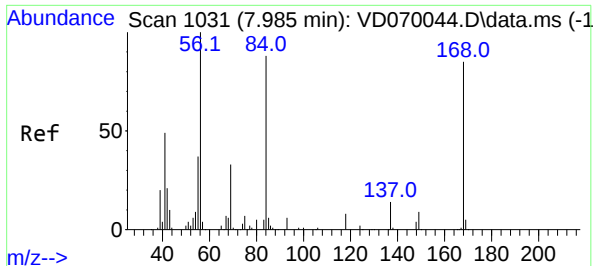
Lab File: VD070135.D

Acq: 18 Aug 2021 18:45

Tgt Ion: 83 Resp: 570700

Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.8	77.8

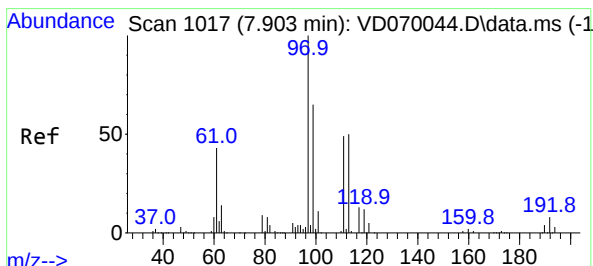
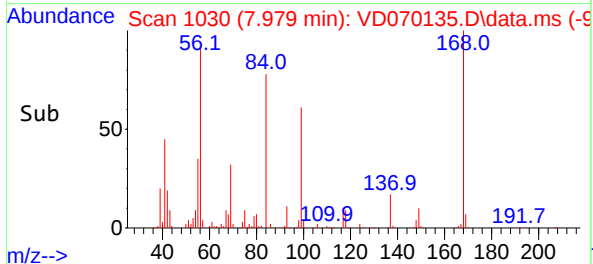
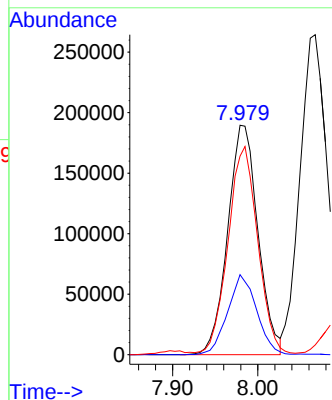
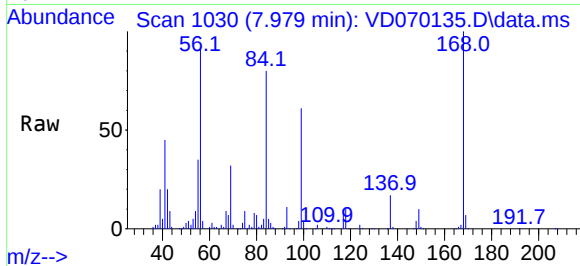




#31
Cyclohexane
Concen: 43.401 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

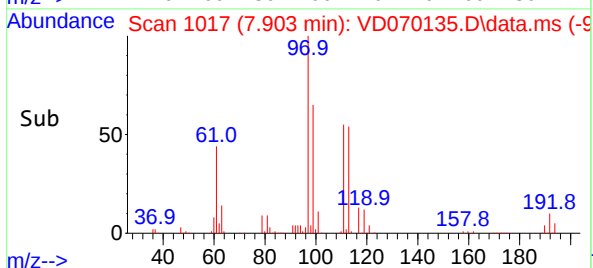
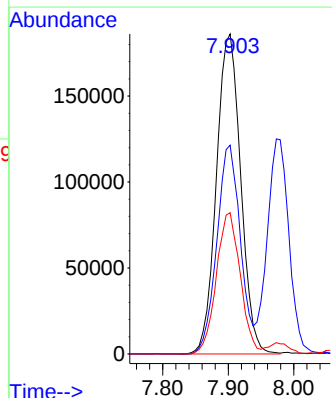
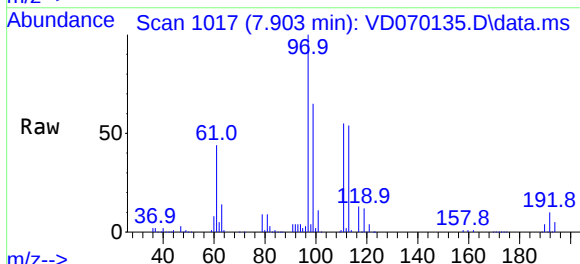
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

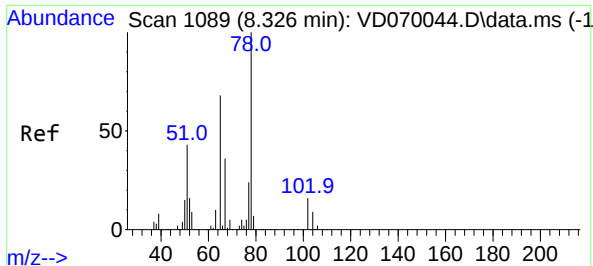
Tgt Ion: 56 Resp: 468823
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 84.9 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 49.223 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 97 Resp: 478796
Ion Ratio Lower Upper
97 100
99 63.2 52.4 78.6
61 43.4 34.4 51.6

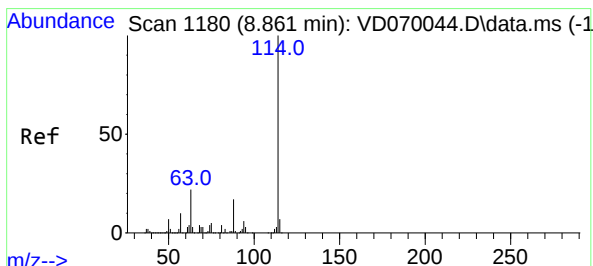
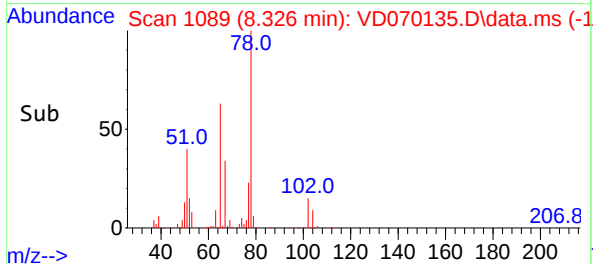
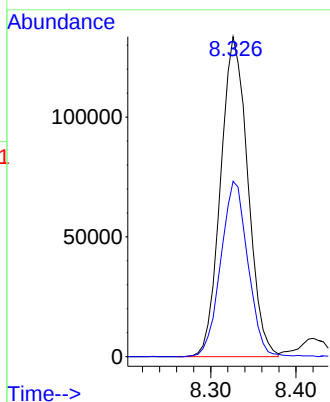
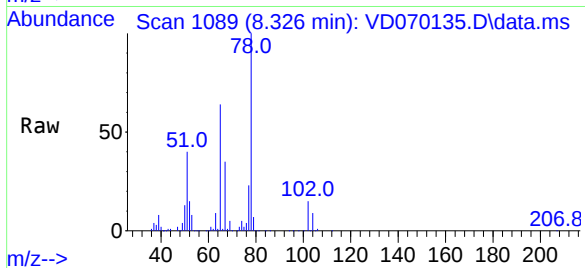




#33
1,2-Dichloroethane-d4
Concen: 54.290 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

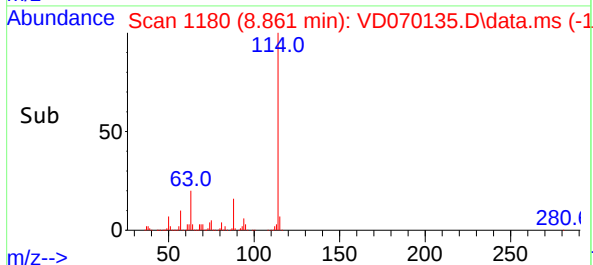
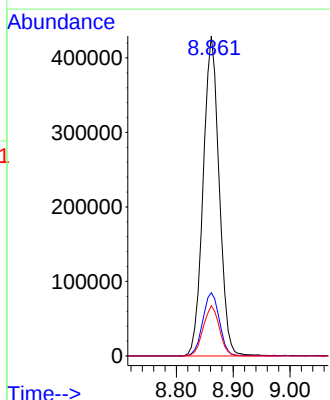
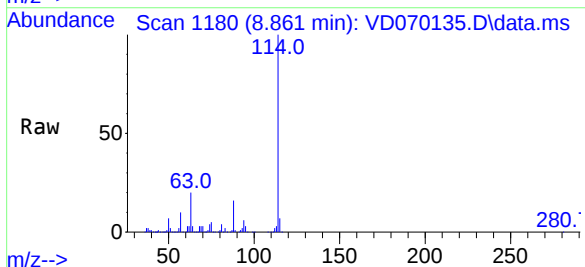
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

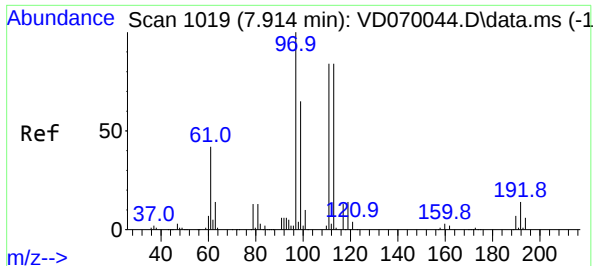
Tgt Ion: 65 Resp: 296287
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion:114 Resp: 838212
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.6
88 15.7 0.0 33.4



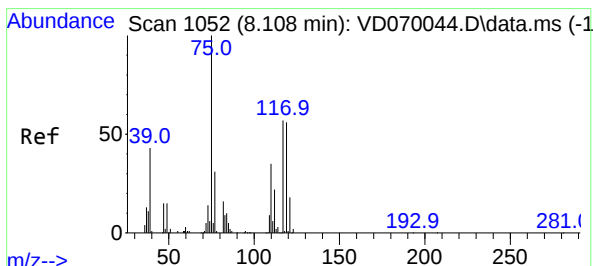
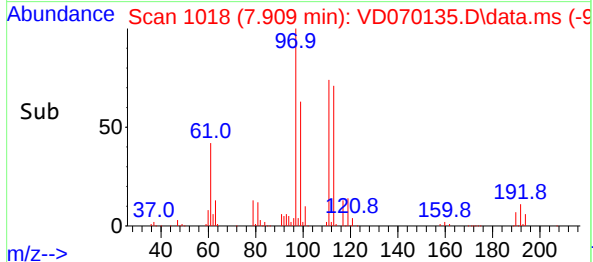
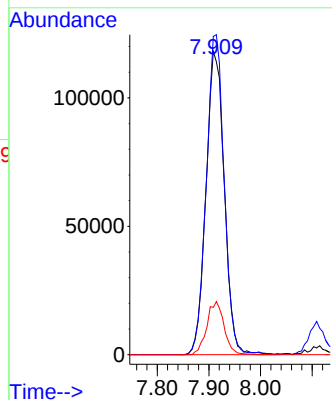
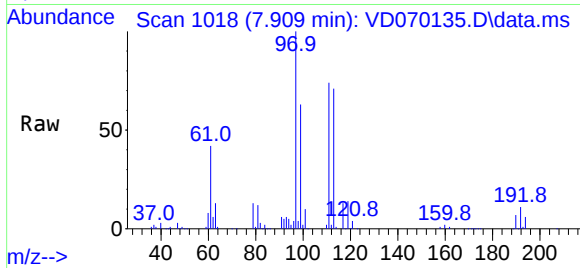


#35
Dibromofluoromethane
Concen: 53.755 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

Tgt Ion:113 Resp: 291103

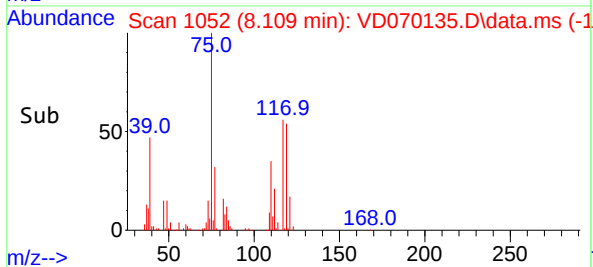
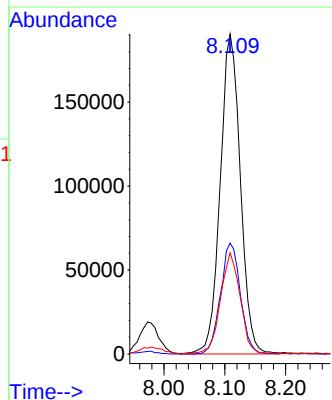
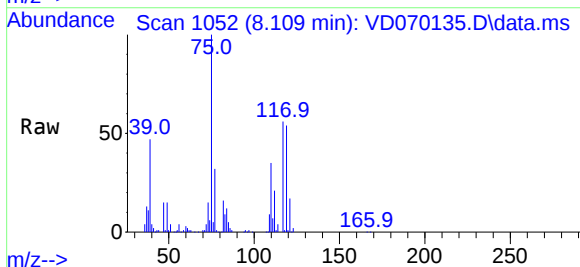
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.6
192	16.5	13.2	19.8

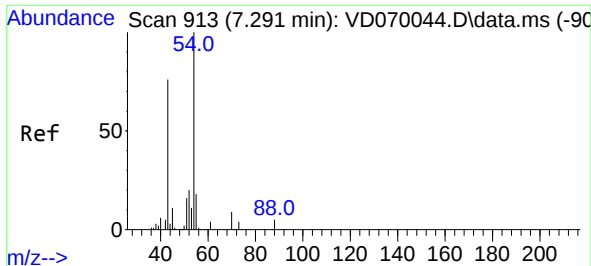


#36
1,1-Dichloropropene
Concen: 48.622 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 75 Resp: 438448

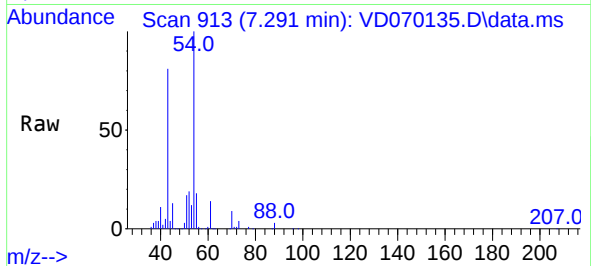
Ion	Ratio	Lower	Upper
75	100		
110	34.2	16.9	50.7
77	30.9	25.2	37.8



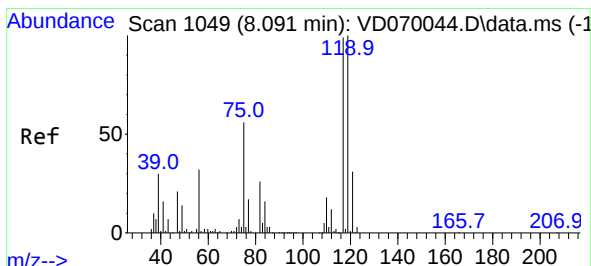
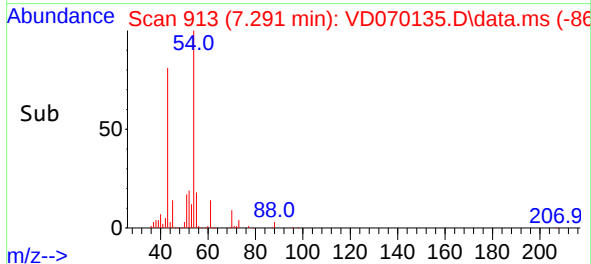
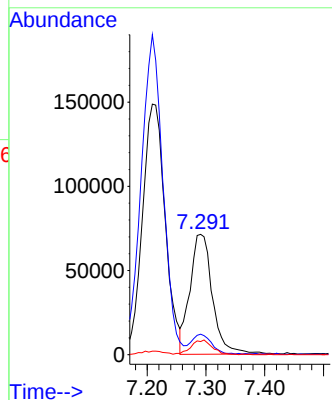


#37
Ethyl Acetate
Concen: 57.935 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

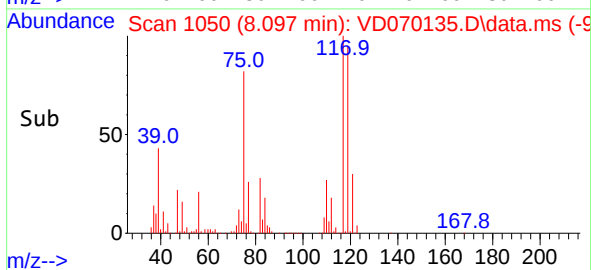
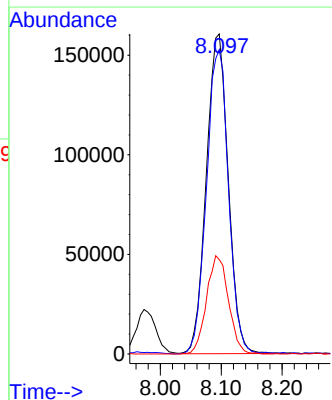
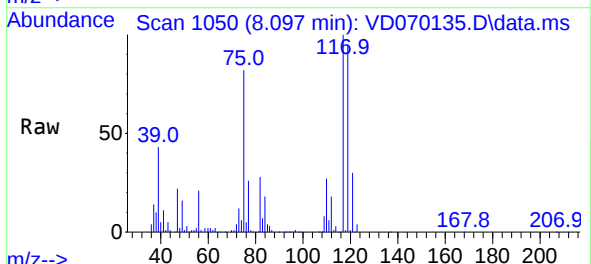


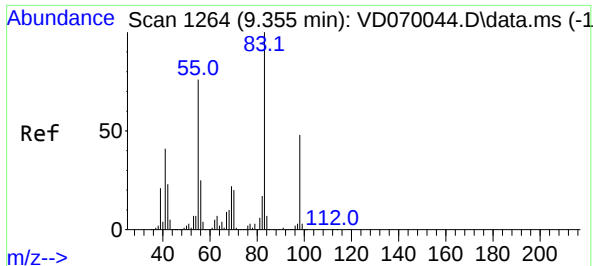
Tgt Ion: 43 Resp: 189756
Ion Ratio Lower Upper
43 100
61 14.5 11.8 17.6
70 11.6 9.0 13.6



#38
Carbon Tetrachloride
Concen: 49.022 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 117 Resp: 401317
Ion Ratio Lower Upper
117 100
119 95.1 81.0 121.6
121 29.6 25.0 37.6





#39

Methylcyclohexane

Concen: 41.274 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070135.D

Acq: 18 Aug 2021 18:45

Tgt Ion: 83 Resp: 433334

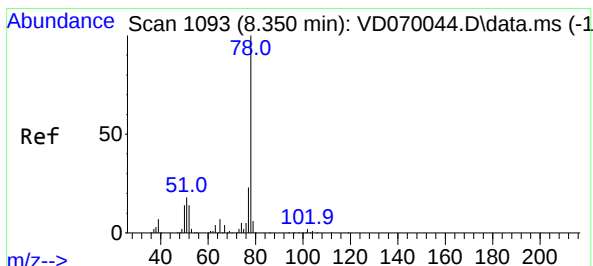
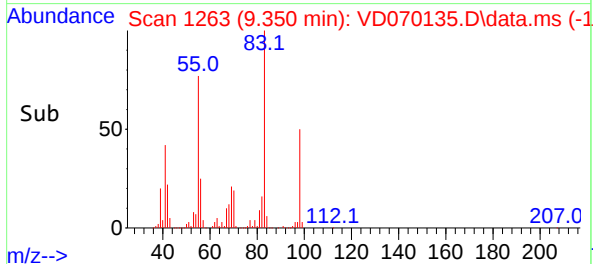
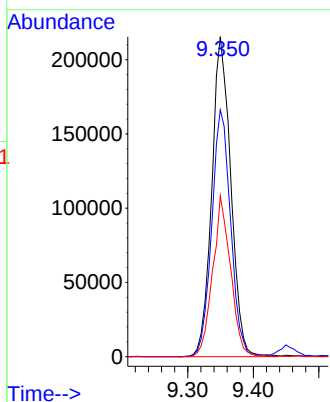
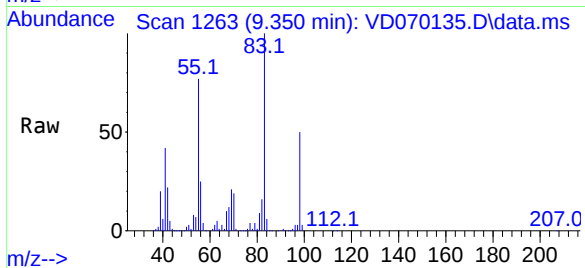
Ion	Ratio	Lower	Upper
83	100		
55	77.1	60.7	91.1
98	50.2	38.6	58.0

Instrument :

MSVOA_D

ClientSampleId :

SWCS-24-0306MSD



#40

Benzene

Concen: 50.140 ug/l

RT: 8.350 min Scan# 1093

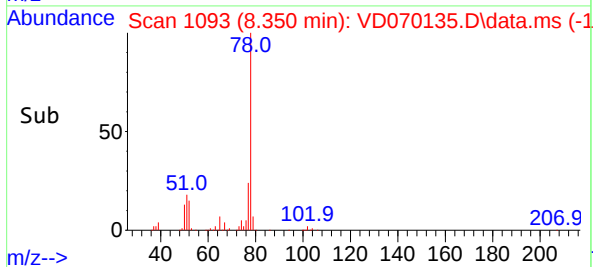
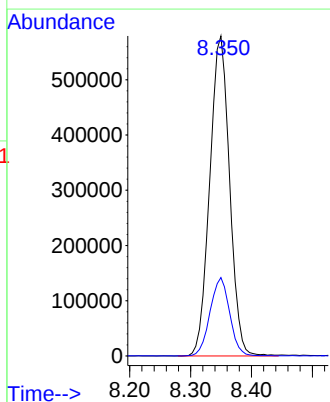
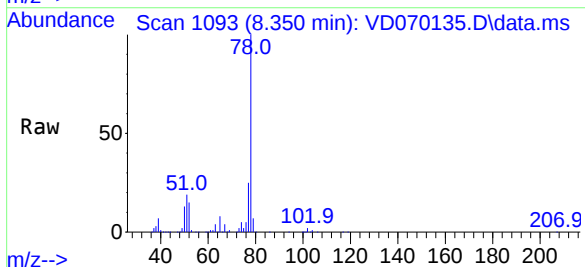
Delta R.T. 0.000 min

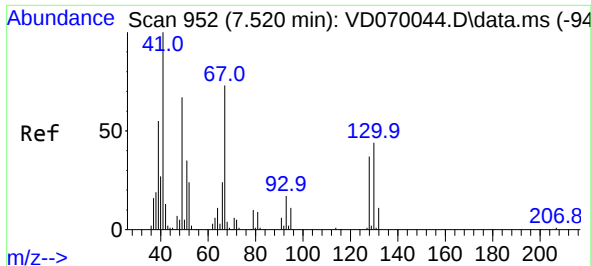
Lab File: VD070135.D

Acq: 18 Aug 2021 18:45

Tgt Ion: 78 Resp: 1311415

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.6	27.8

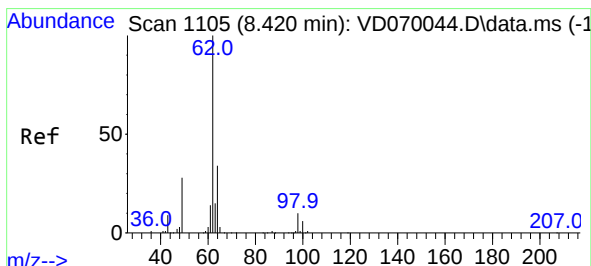
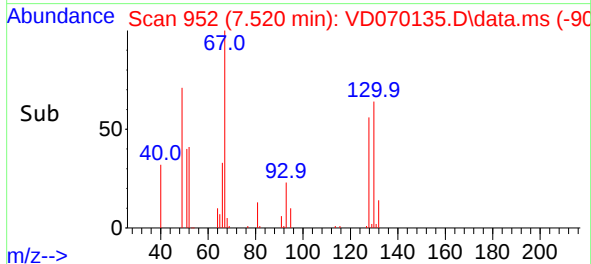
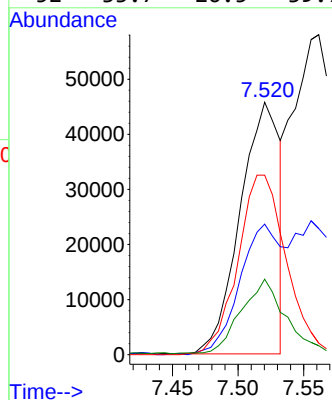
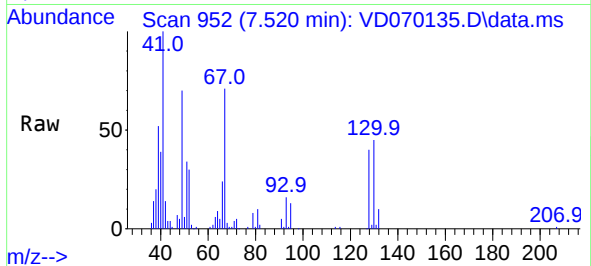




#41
Methacrylonitrile
Concen: 54.131 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

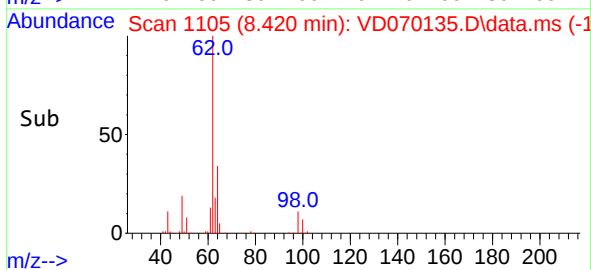
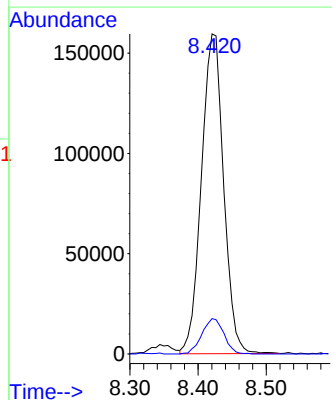
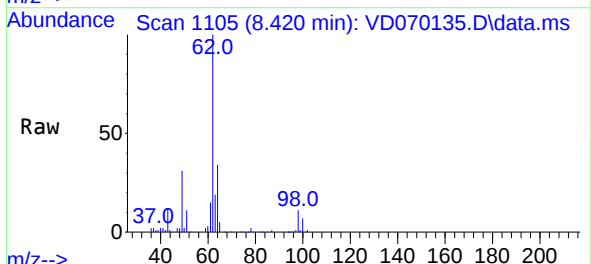
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

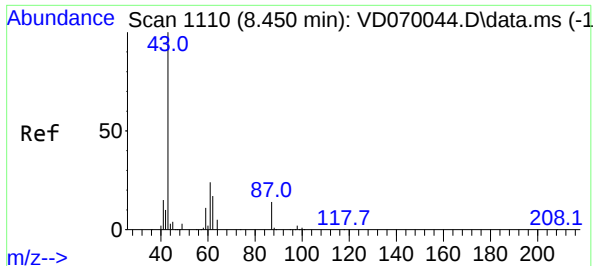
Tgt Ion: 41 Resp: 95855
Ion Ratio Lower Upper
41 100
39 59.3 47.7 71.5
67 87.8 68.2 102.2
52 33.7 26.5 39.7



#42
1,2-Dichloroethane
Concen: 53.910 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 62 Resp: 361364
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.2

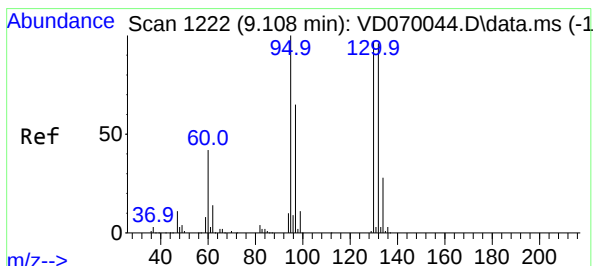
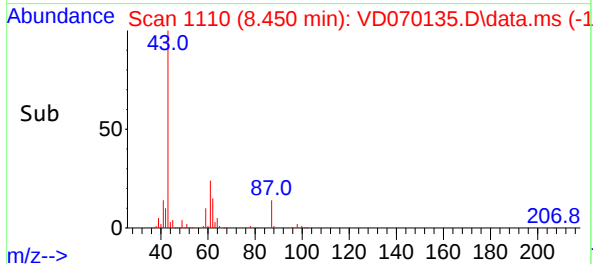
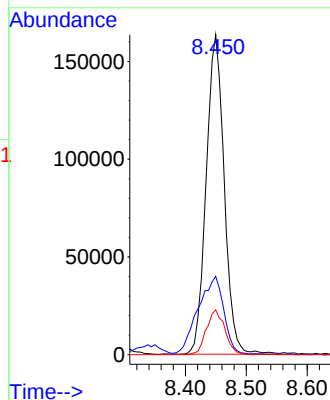
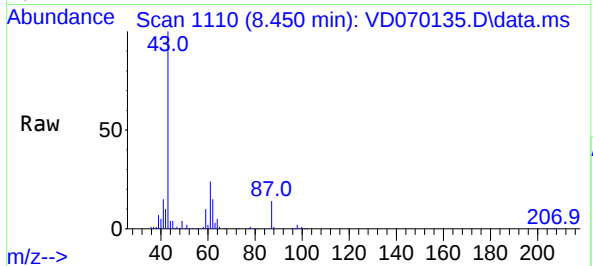




#43
Isopropyl Acetate
Concen: 55.058 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

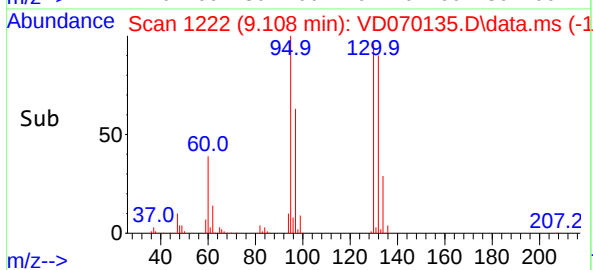
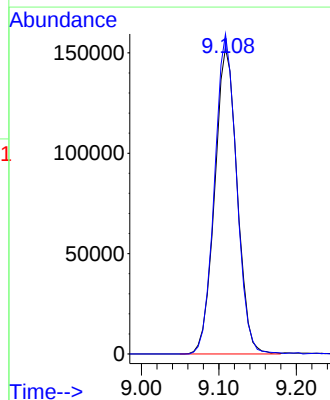
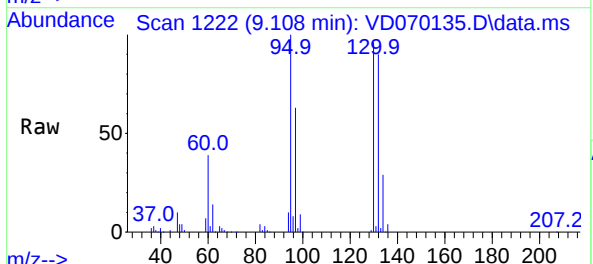
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

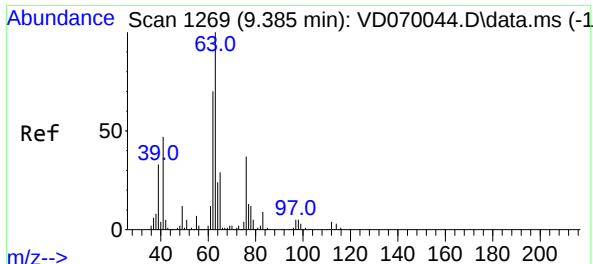
Tgt Ion: 43 Resp: 336671
Ion Ratio Lower Upper
43 100
61 34.5 27.7 41.5
87 14.3 11.5 17.3



#44
Trichloroethene
Concen: 48.633 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion:130 Resp: 307273
Ion Ratio Lower Upper
130 100
95 104.5 0.0 206.4



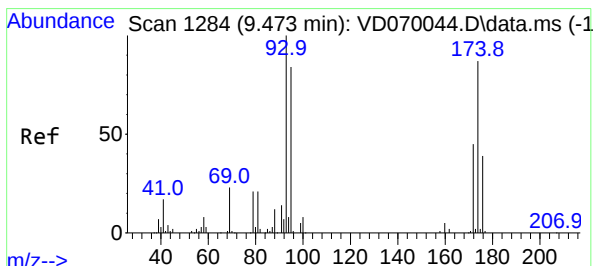
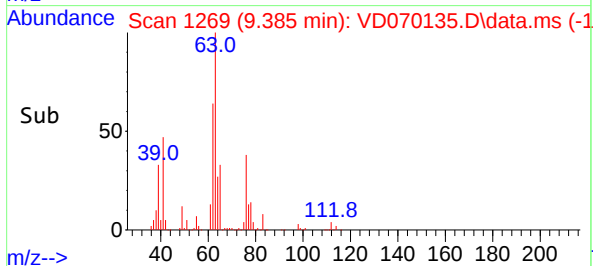
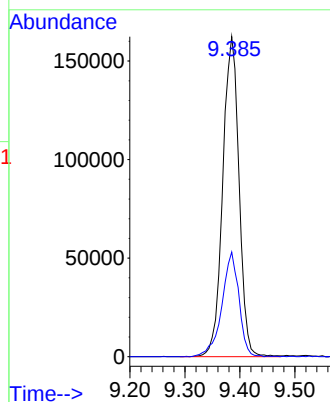
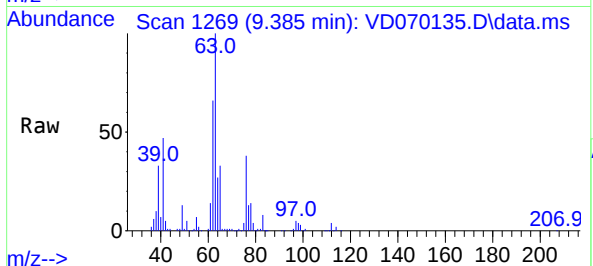


#45

1,2-Dichloropropane
Concen: 49.237 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

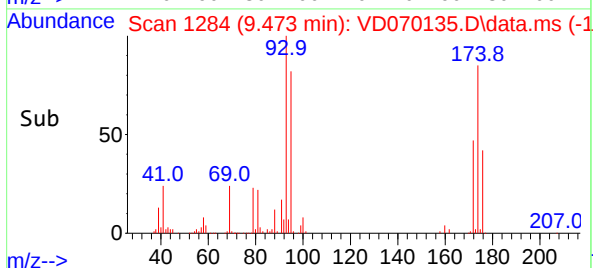
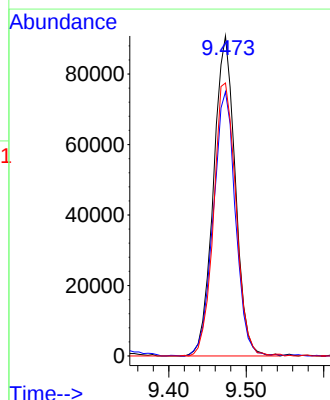
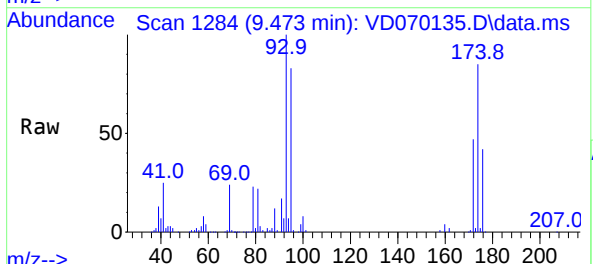
Tgt Ion: 63 Resp: 334501
Ion Ratio Lower Upper
63 100
65 32.7 23.4 35.0

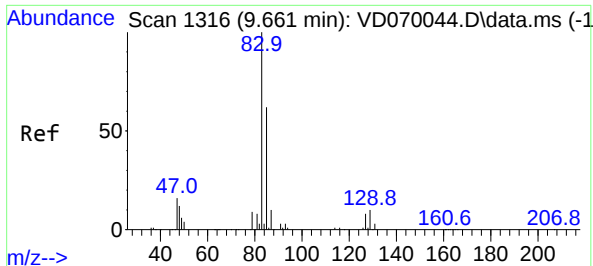


#46

Dibromomethane
Concen: 53.699 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 93 Resp: 177196
Ion Ratio Lower Upper
93 100
95 84.1 68.1 102.1
174 87.1 68.2 102.4



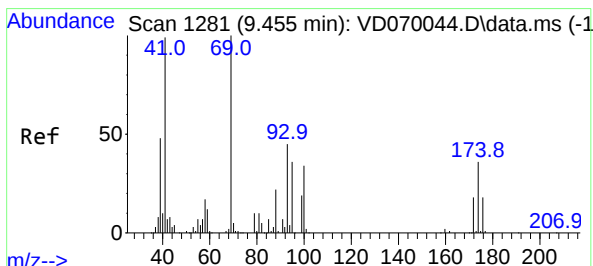
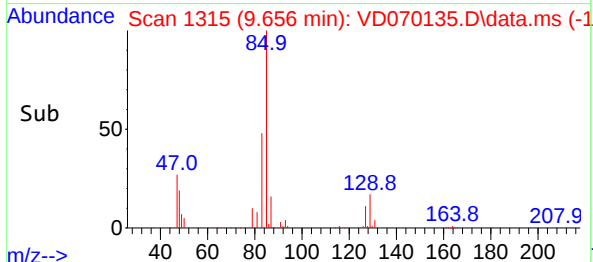
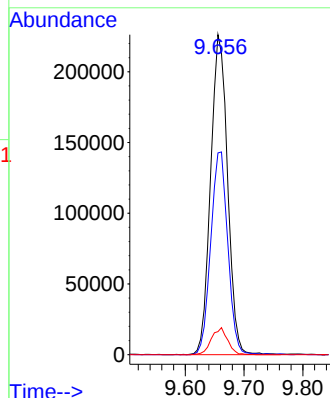
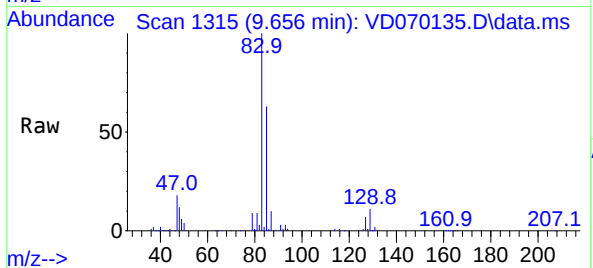


#47

Bromodichloromethane
Concen: 53.152 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

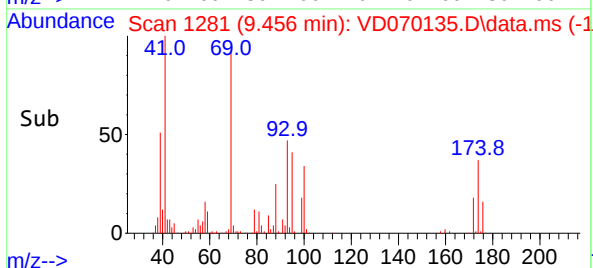
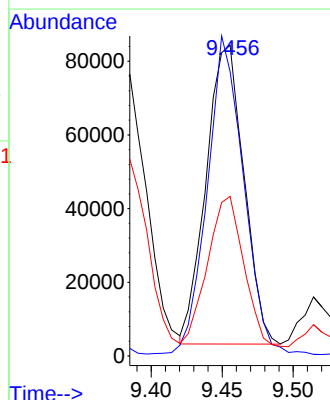
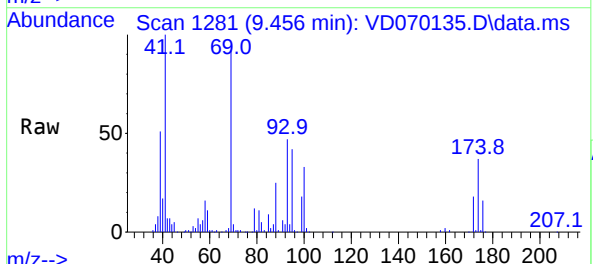
Tgt Ion: 83 Resp: 453770
Ion Ratio Lower Upper
83 100
85 63.1 49.6 74.4
127 7.2 6.8 10.2

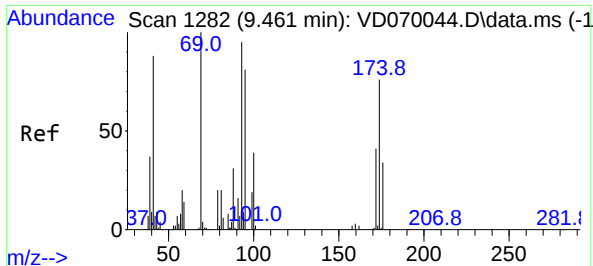


#48

Methyl methacrylate
Concen: 51.633 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 41 Resp: 150560
Ion Ratio Lower Upper
41 100
69 102.4 74.6 111.8
39 54.9 35.9 53.9#

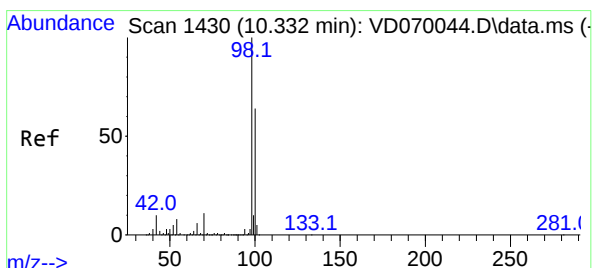
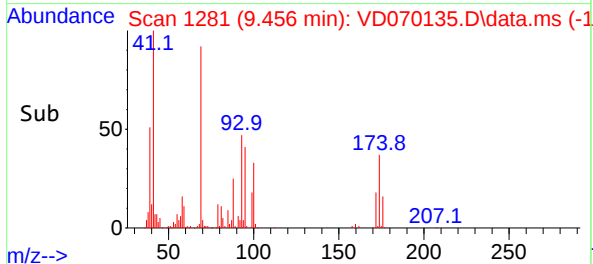
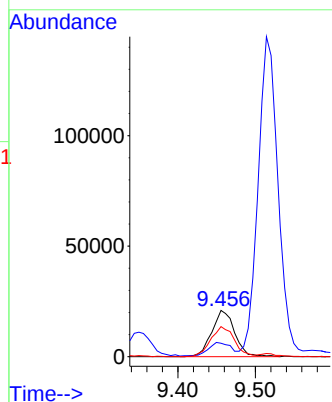
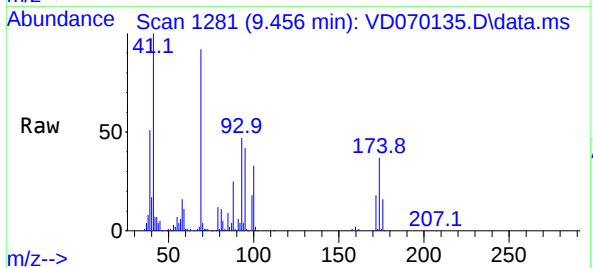




#49
1,4-Dioxane
Concen: 1196.364 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

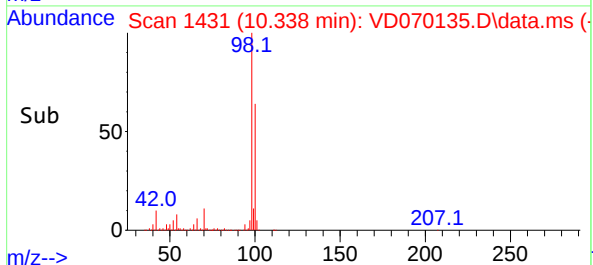
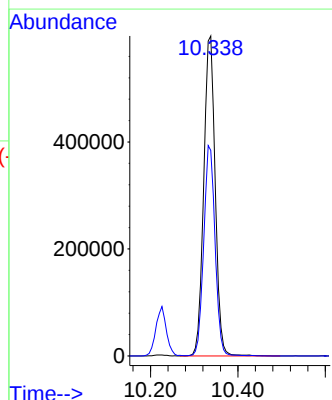
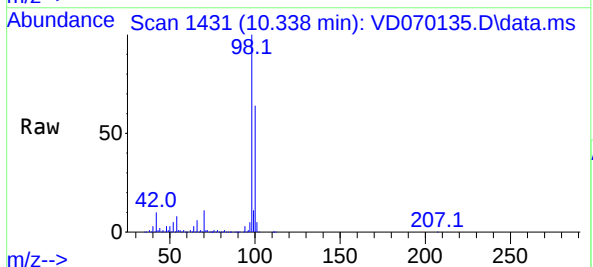
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

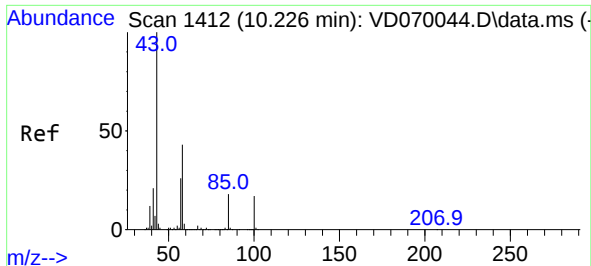
Tgt Ion: 88 Resp: 42962
Ion Ratio Lower Upper
88 100
43 28.2 25.8 38.6
58 66.9 57.4 86.2



#50
Toluene-d8
Concen: 51.868 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 98 Resp: 1092484
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

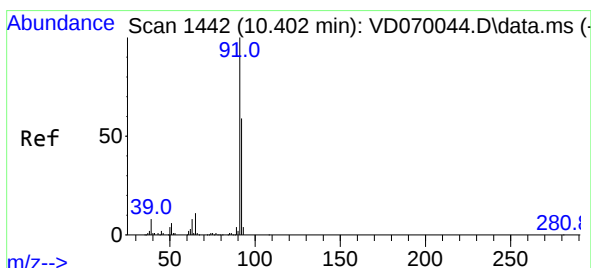
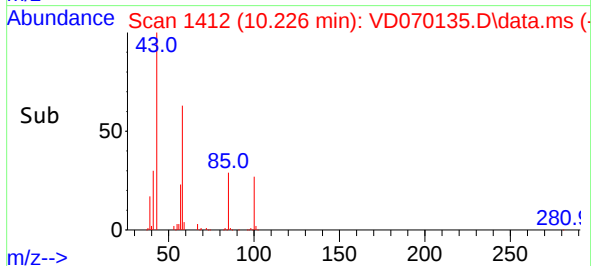
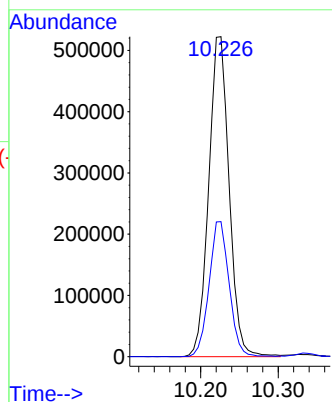
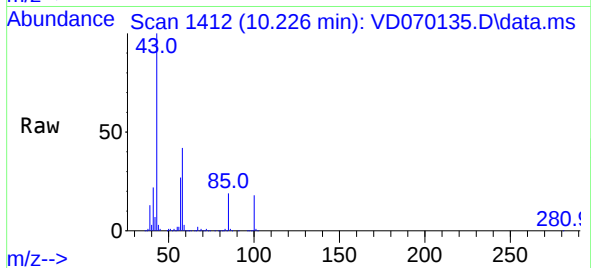




#51
4-Methyl-2-Pentanone
Concen: 300.673 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

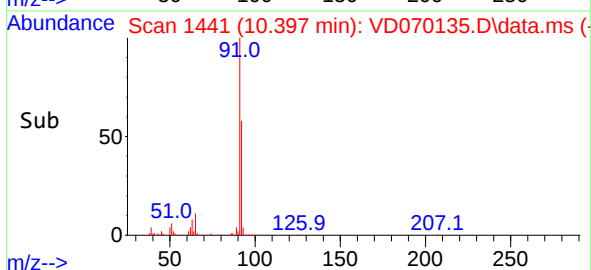
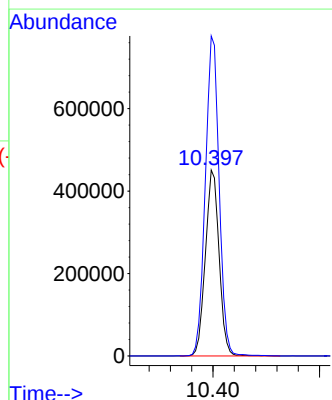
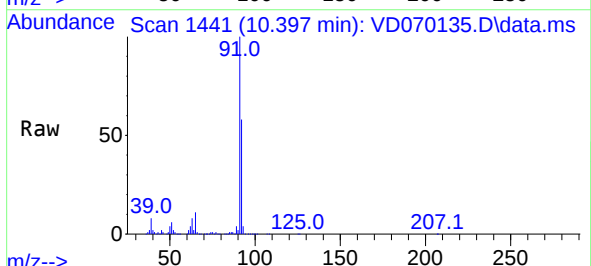
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

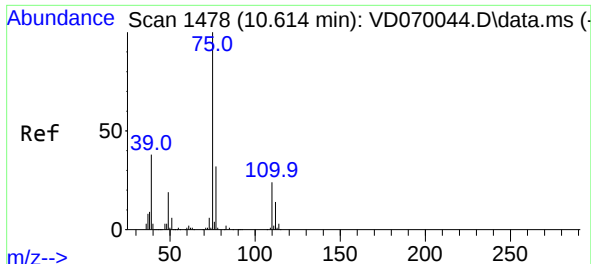
Tgt Ion: 43 Resp: 955990
Ion Ratio Lower Upper
43 100
58 41.5 33.9 50.9



#52
Toluene
Concen: 50.604 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 92 Resp: 805590
Ion Ratio Lower Upper
92 100
91 173.3 137.2 205.8

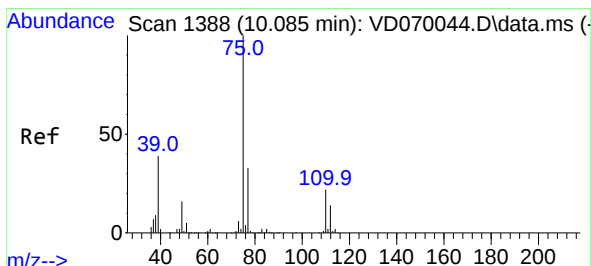
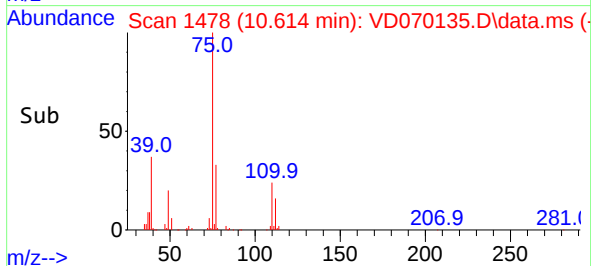
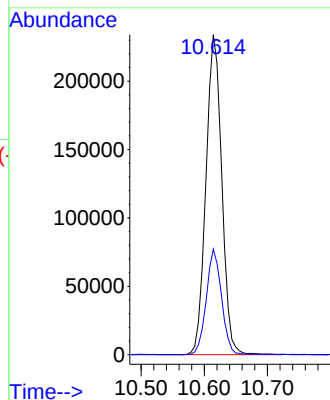
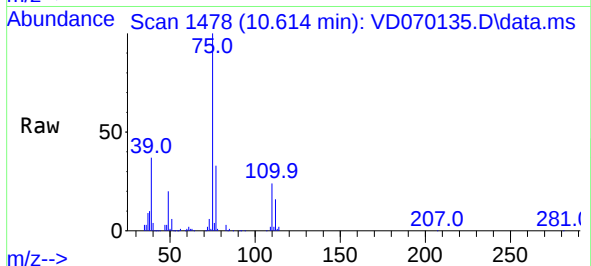




#53
t-1,3-Dichloropropene
Concen: 53.809 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

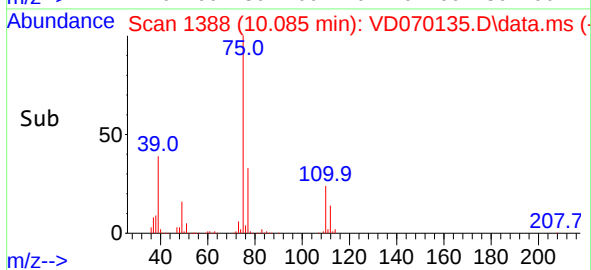
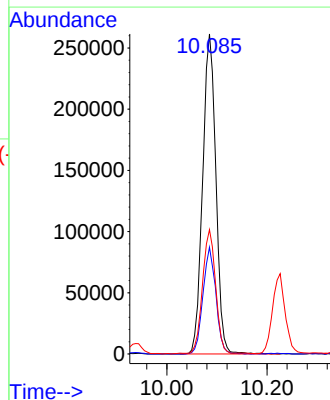
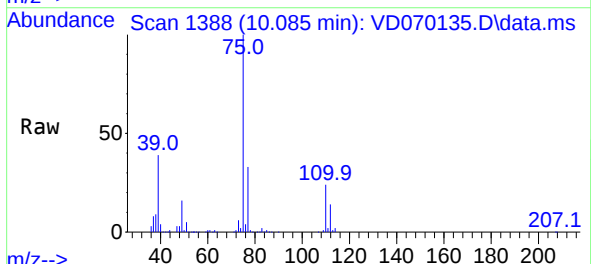
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

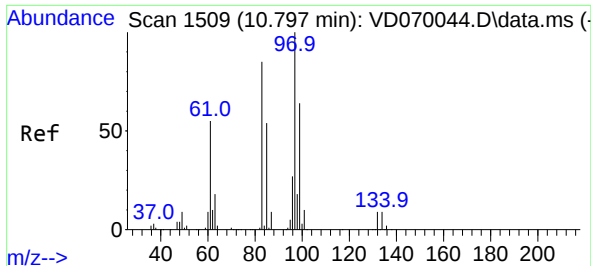
Tgt Ion: 75 Resp: 406904
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.310 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 75 Resp: 480118
Ion Ratio Lower Upper
75 100
77 33.4 26.3 39.5
39 38.6 31.4 47.2



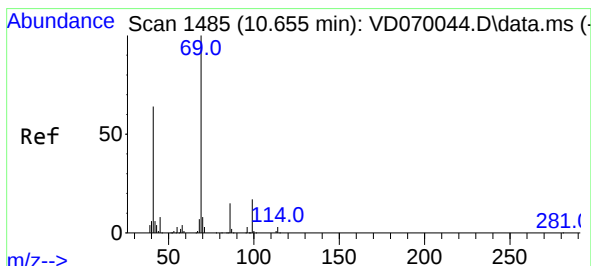
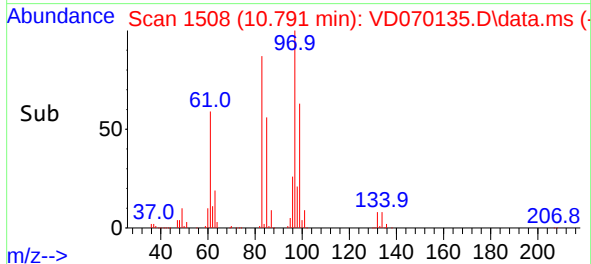
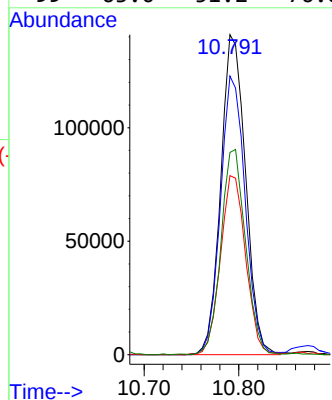
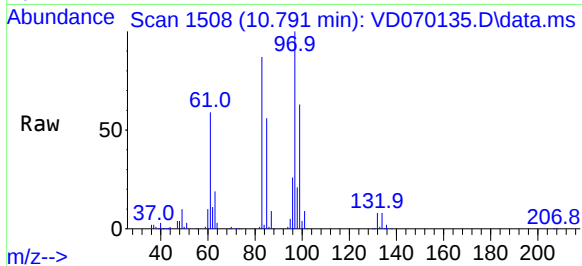


#55
1,1,2-Trichloroethane
Concen: 54.855 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

Tgt Ion: 97 Resp: 256464

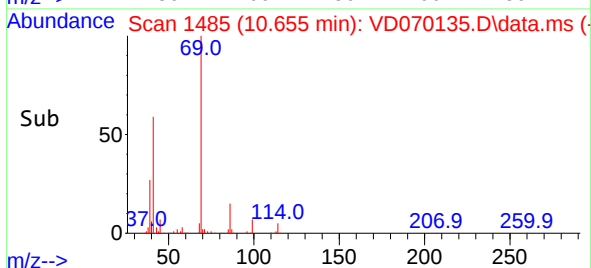
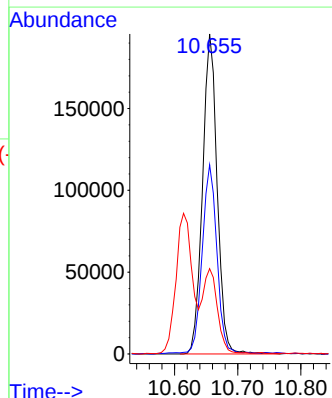
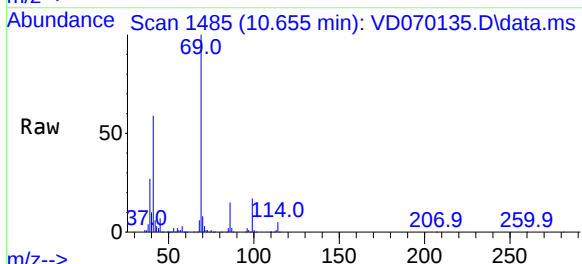
Ion	Ratio	Lower	Upper
97	100		
83	87.1	67.8	101.6
85	56.0	43.4	65.0
99	63.0	51.2	76.8

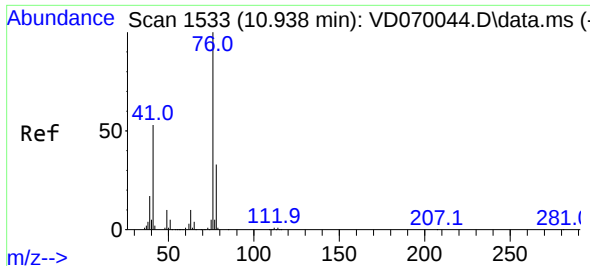


#56
Ethyl methacrylate
Concen: 58.982 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 69 Resp: 313810

Ion	Ratio	Lower	Upper
69	100		
41	60.2	48.9	73.3
39	26.2	21.6	32.4

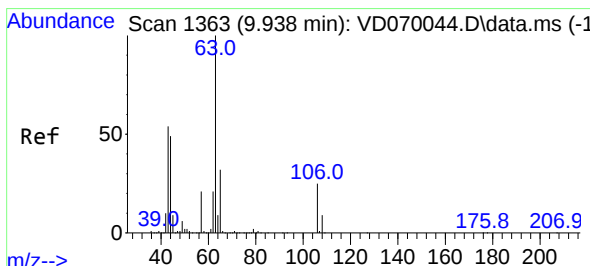
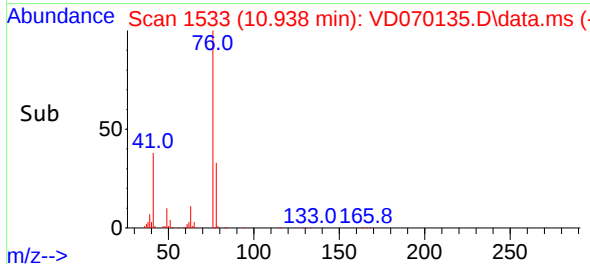
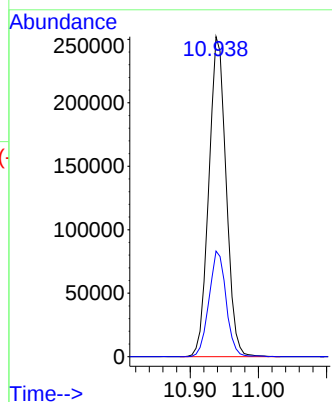
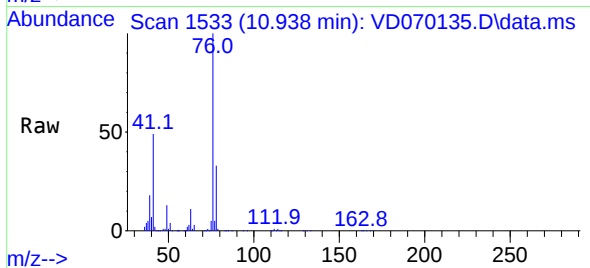




#57
1,3-Dichloropropane
Concen: 54.941 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

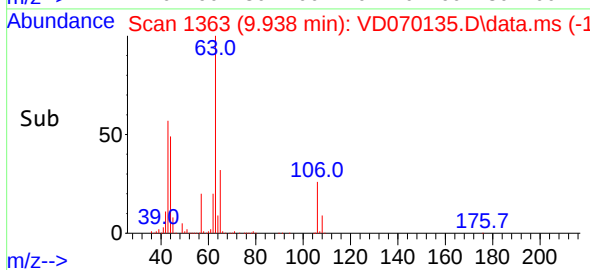
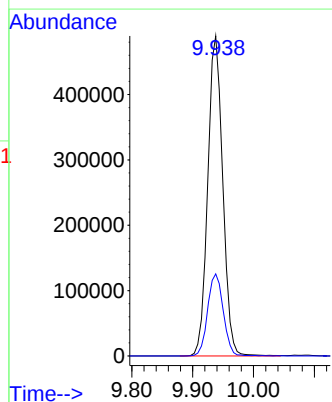
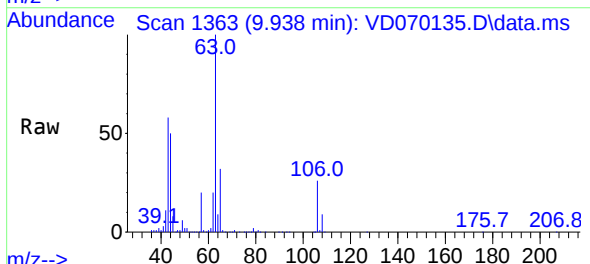
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

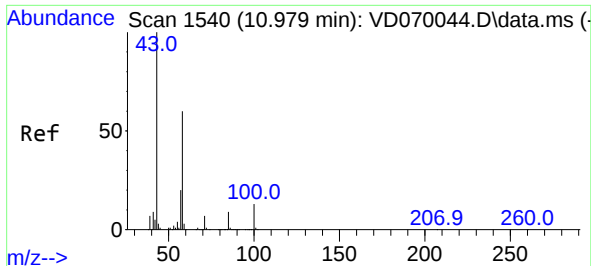
Tgt Ion: 76 Resp: 444689
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 298.371 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 63 Resp: 837281
Ion Ratio Lower Upper
63 100
106 26.6 21.2 31.8

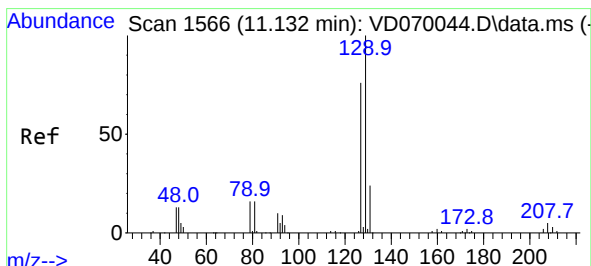
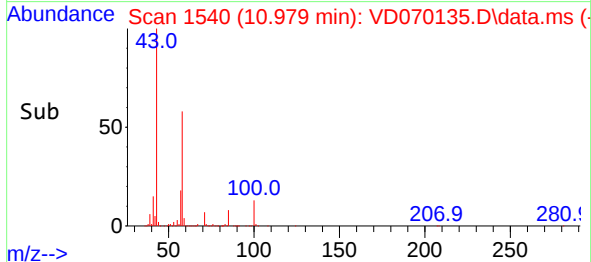
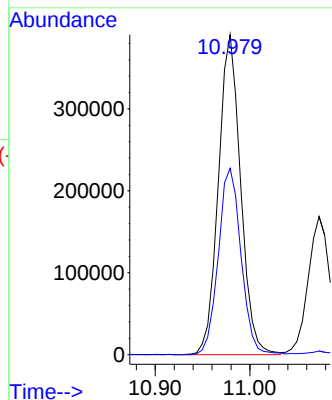
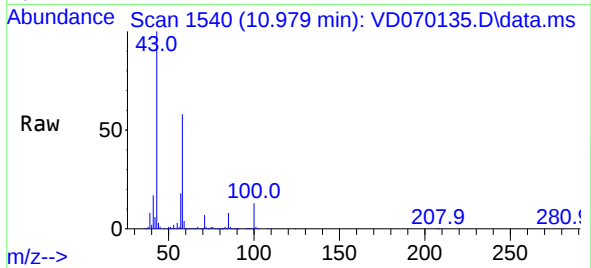




#59
2-Hexanone
Concen: 299.513 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

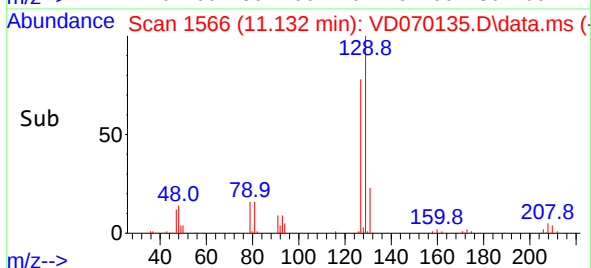
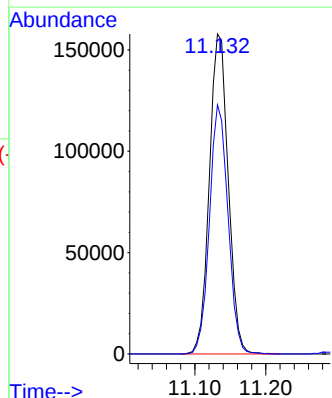
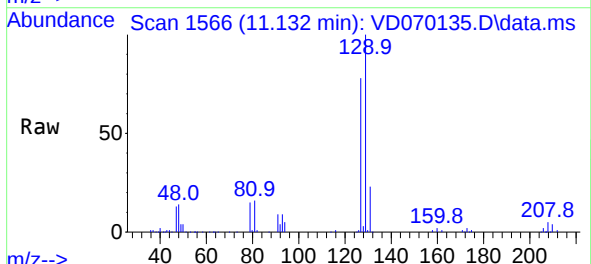
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

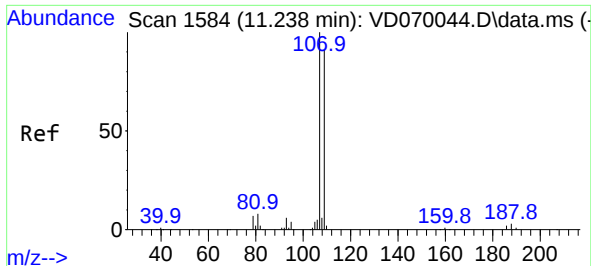
Tgt Ion: 43 Resp: 637761
Ion Ratio Lower Upper
43 100
58 59.5 29.5 88.5



#60
Dibromochloromethane
Concen: 54.351 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

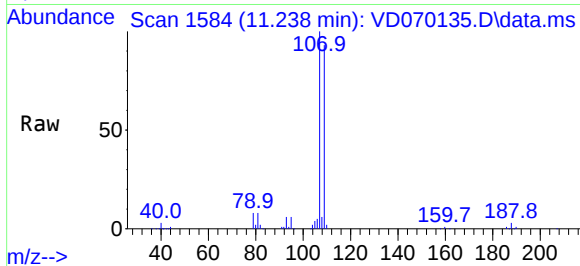
Tgt Ion: 129 Resp: 291094
Ion Ratio Lower Upper
129 100
127 76.5 39.4 118.2



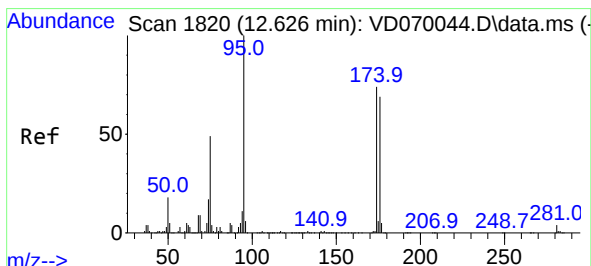
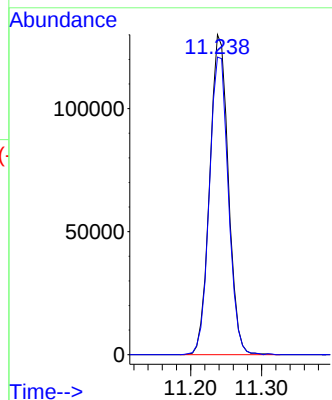
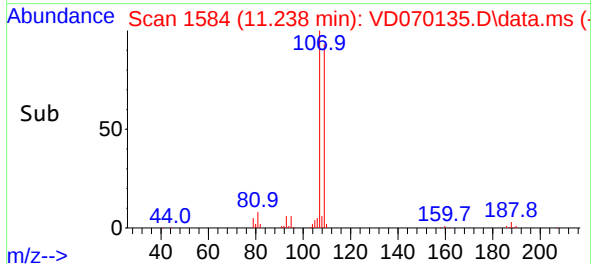


#61
1,2-Dibromoethane
Concen: 55.979 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

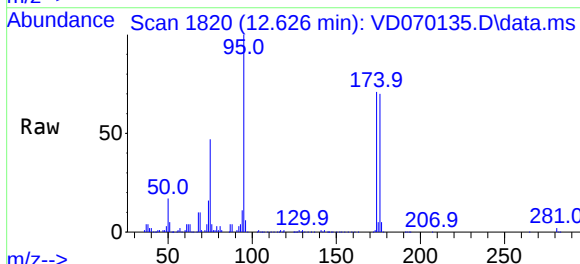
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD



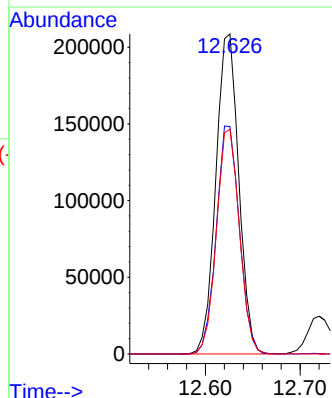
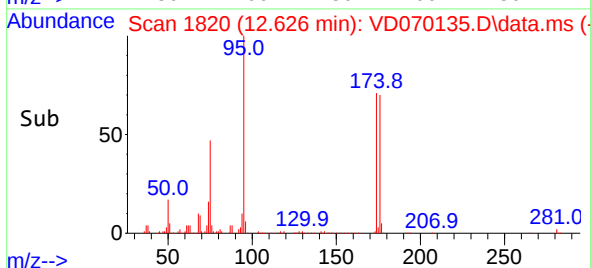
Tgt Ion:107 Resp: 236938
Ion Ratio Lower Upper
107 100
109 94.7 74.6 112.0

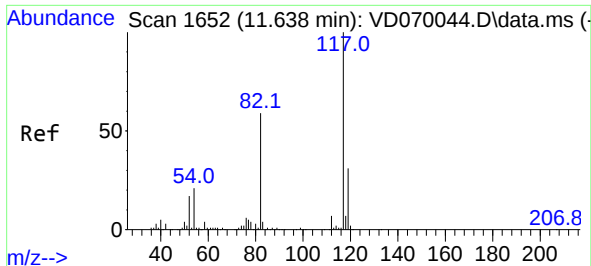


#62
4-Bromofluorobenzene
Concen: 50.622 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45



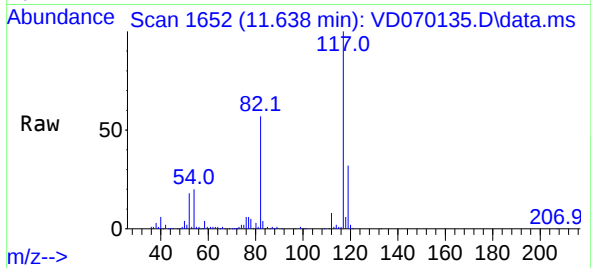
Tgt Ion: 95 Resp: 351192
Ion Ratio Lower Upper
95 100
174 71.6 0.0 141.6
176 70.0 0.0 138.2



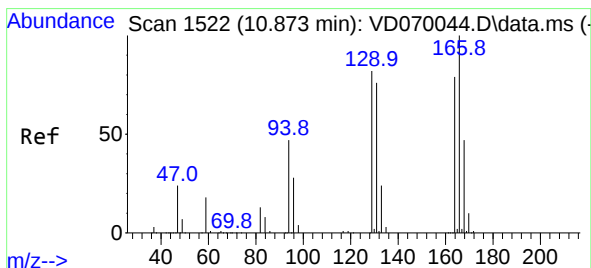
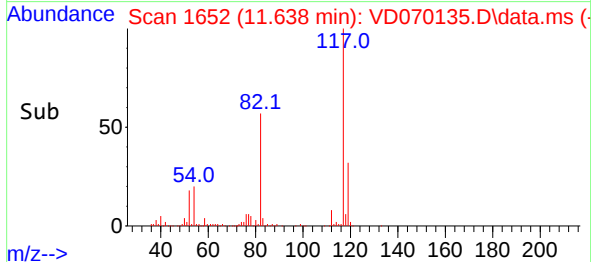
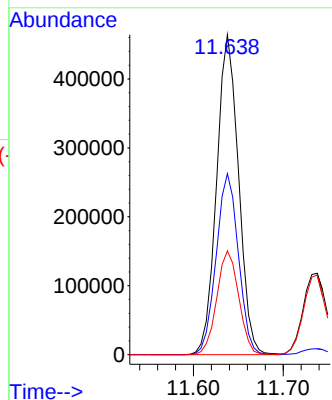


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

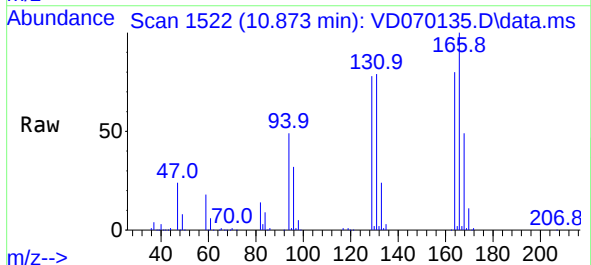
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD



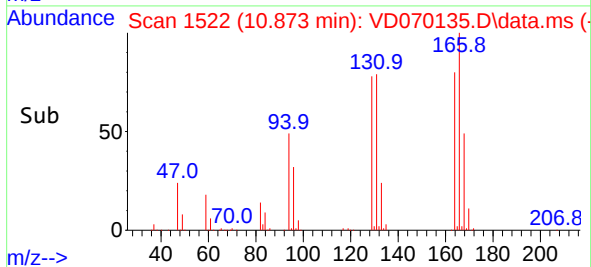
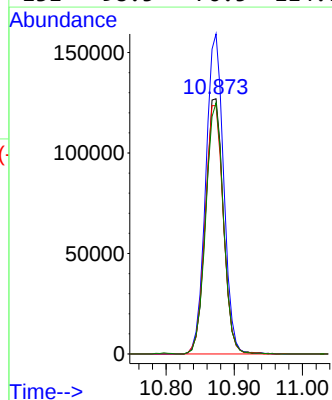
Tgt Ion:117 Resp: 788786
Ion Ratio Lower Upper
117 100
82 56.5 47.5 71.3
119 32.4 25.1 37.7

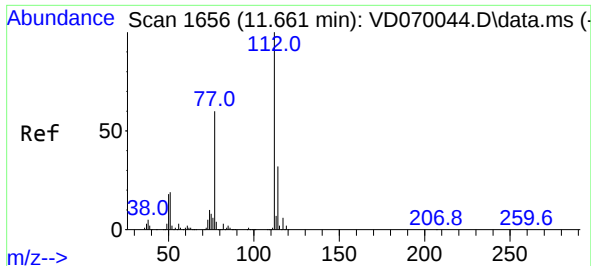


#64
Tetrachloroethene
Concen: 45.403 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45



Tgt Ion:164 Resp: 231038
Ion Ratio Lower Upper
164 100
166 125.4 101.3 151.9
129 97.3 82.9 124.3
131 98.5 76.5 114.7

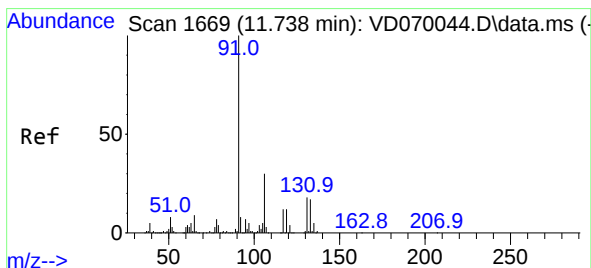
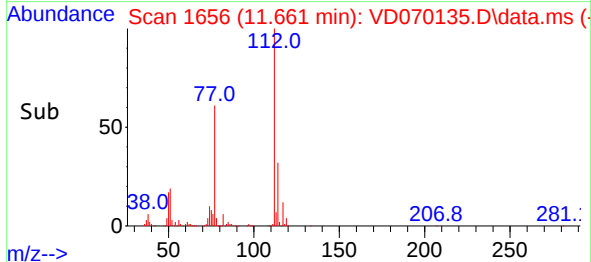
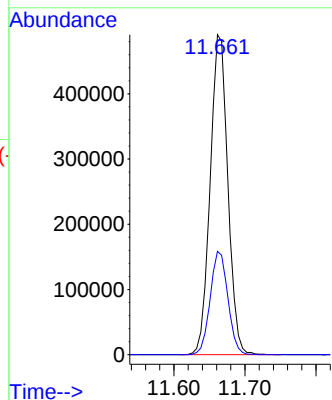
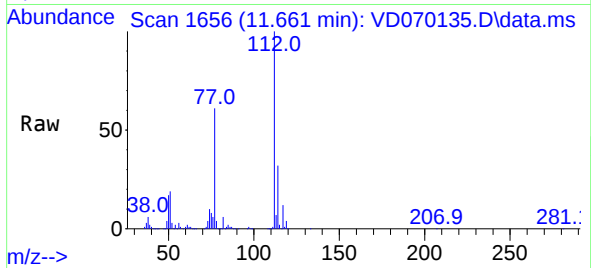




#65
Chlorobenzene
Concen: 51.341 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

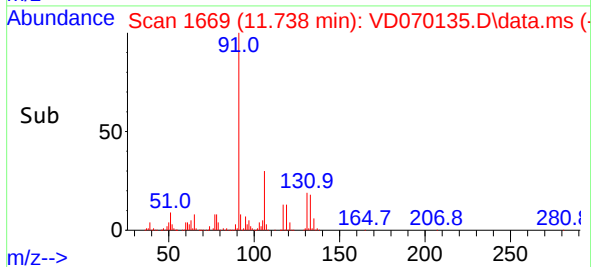
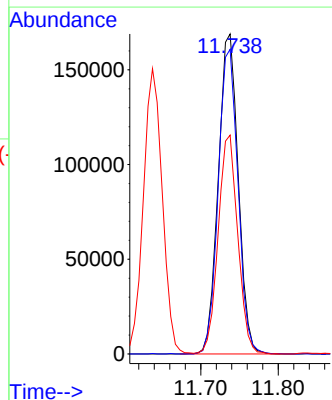
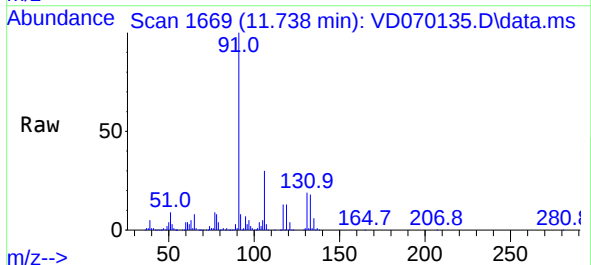
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

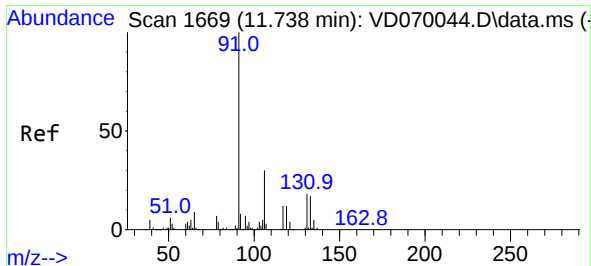
Tgt Ion:112 Resp: 846128
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.522 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion:131 Resp: 301541
Ion Ratio Lower Upper
131 100
133 94.4 47.4 142.2
119 67.4 34.0 102.0

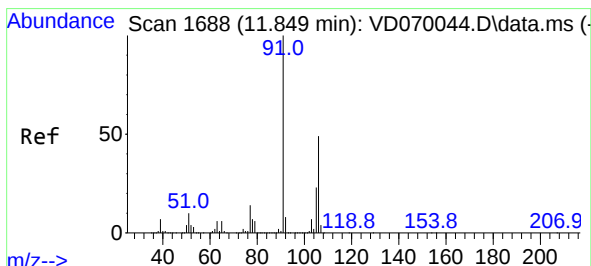
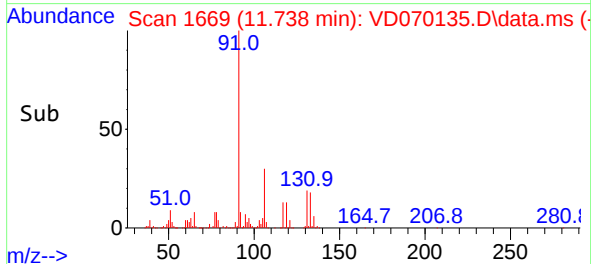
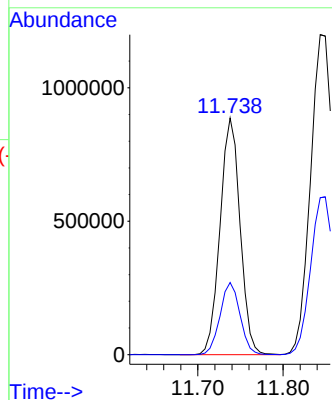
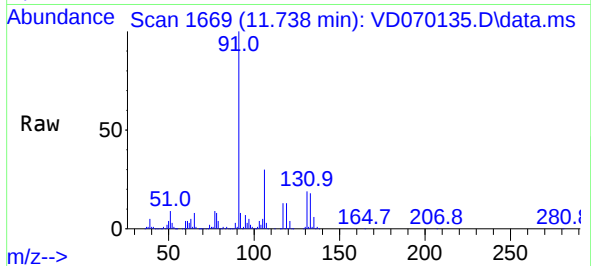




#67
Ethyl Benzene
Concen: 49.667 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

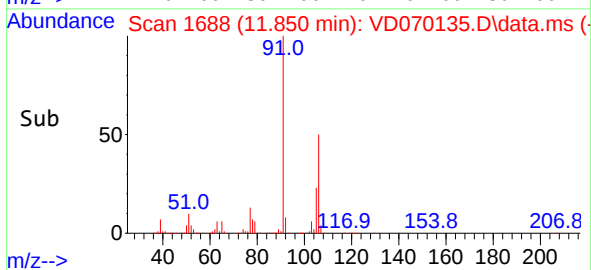
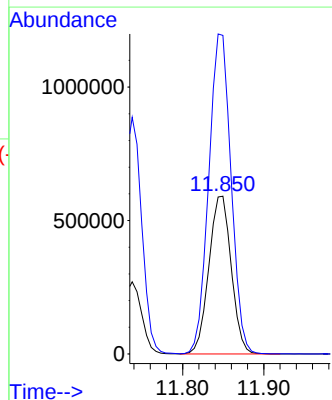
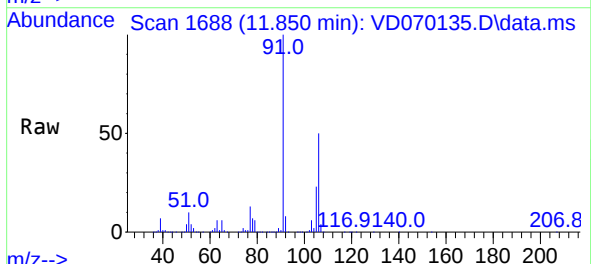
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

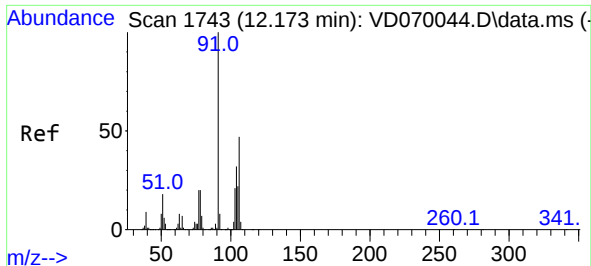
Tgt Ion: 91 Resp: 1447237
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5



#68
m/p-Xylenes
Concen: 100.263 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 106 Resp: 1132200
Ion Ratio Lower Upper
106 100
91 202.1 164.6 246.8

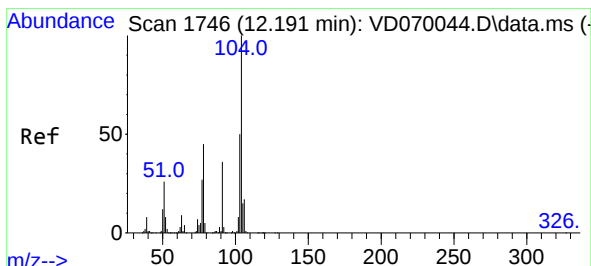
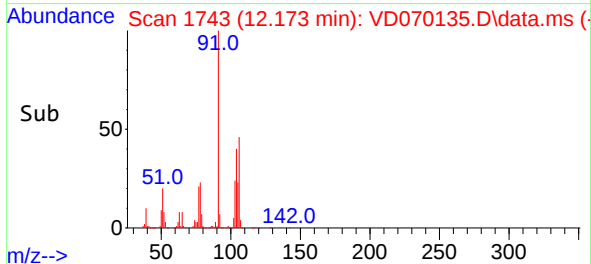
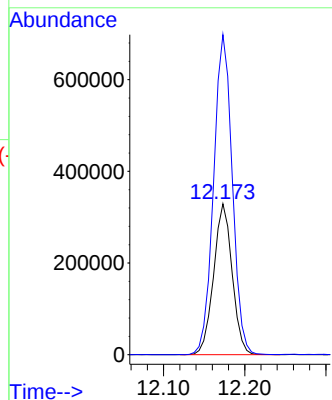
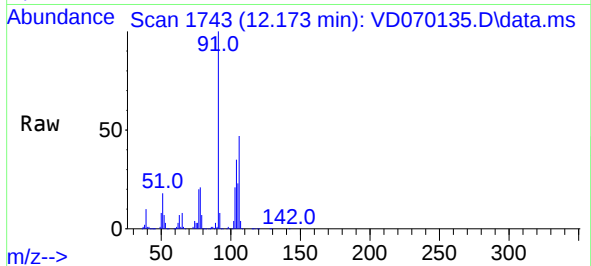




#69
o-Xylene
Concen: 51.175 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

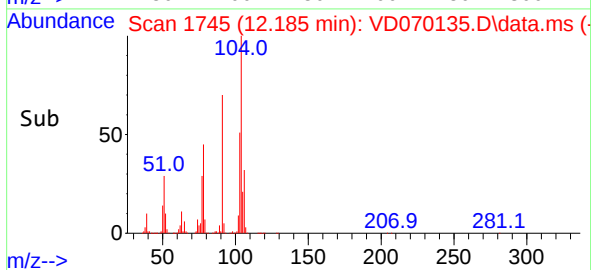
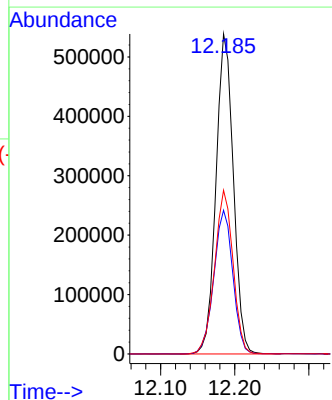
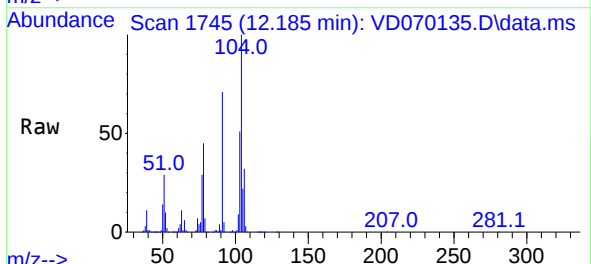
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

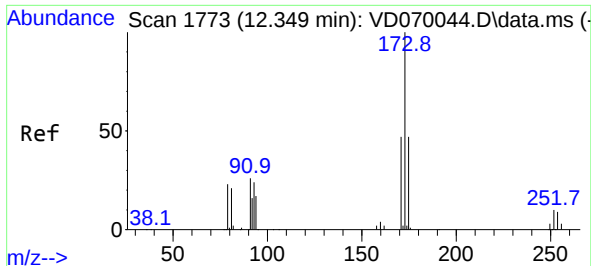
Tgt Ion:106 Resp: 521419
Ion Ratio Lower Upper
106 100
91 214.5 108.6 325.8



#70
Styrene
Concen: 49.163 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion:104 Resp: 877337
Ion Ratio Lower Upper
104 100
78 49.0 39.7 59.5
103 54.4 43.8 65.6

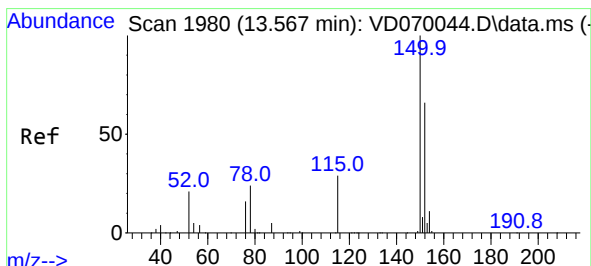
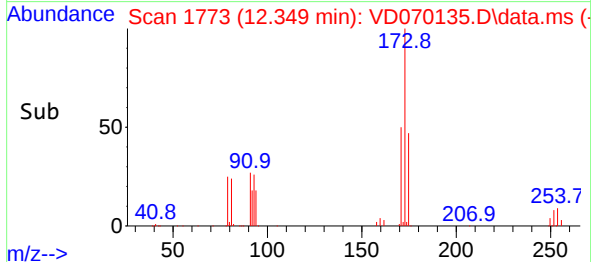
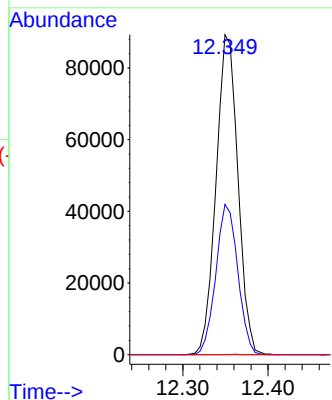
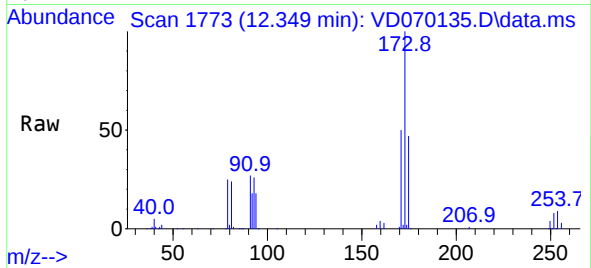




#71
Bromoform
Concen: 55.871 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

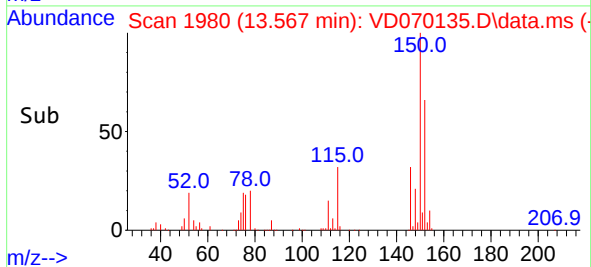
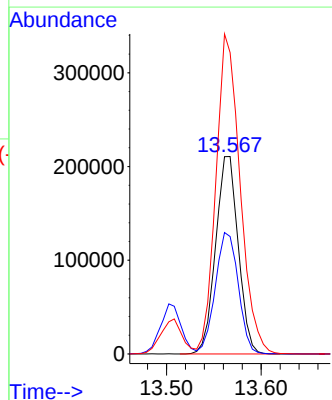
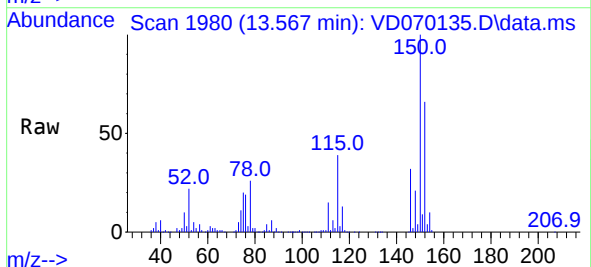
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

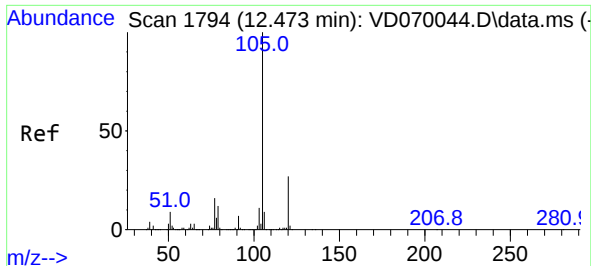
Tgt Ion:173 Resp: 159317
Ion Ratio Lower Upper
173 100
175 47.0 24.1 72.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion:152 Resp: 349678
Ion Ratio Lower Upper
152 100
115 62.7 31.2 93.6
150 172.9 0.0 352.0

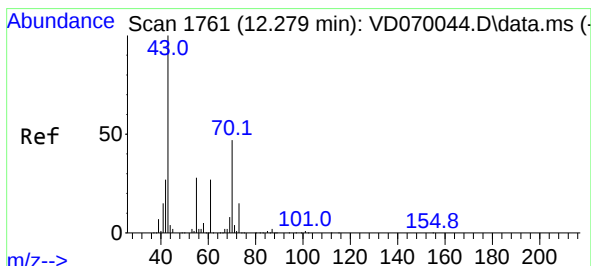
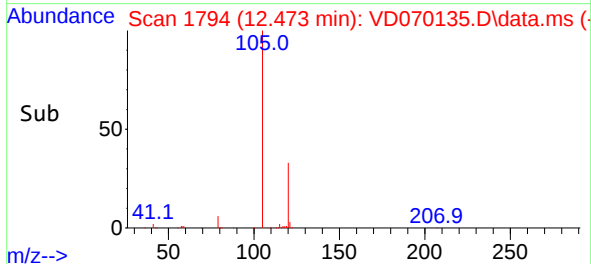
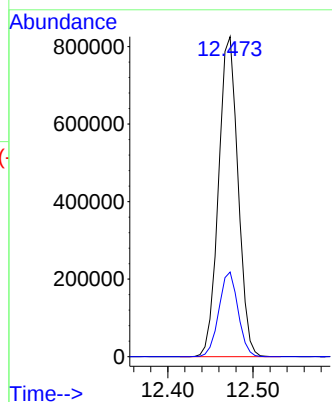
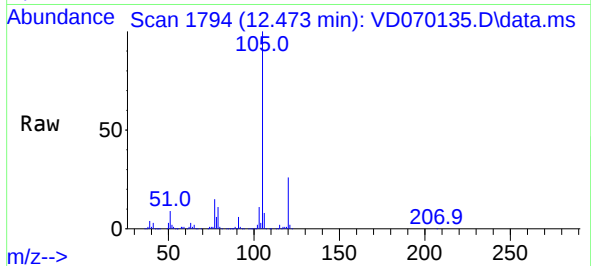




#73
Isopropylbenzene
Concen: 51.317 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

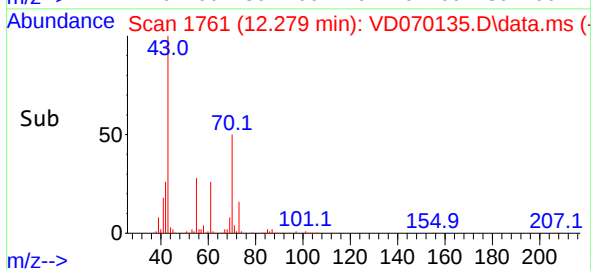
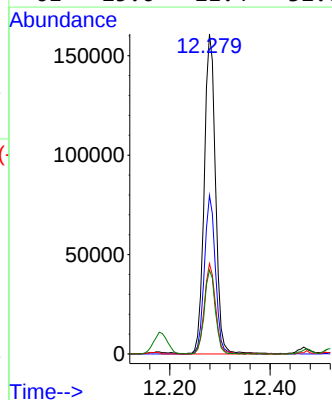
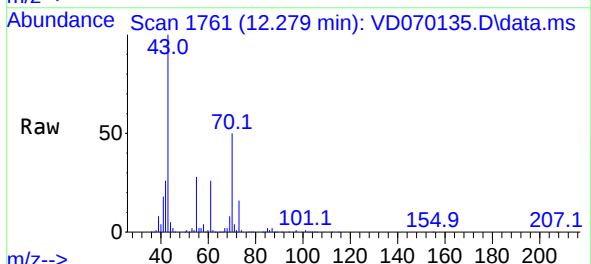
Instrument :
MSVOA_D
ClientSampleId :
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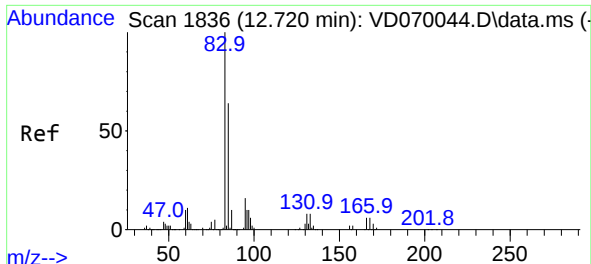
Tgt Ion:105 Resp: 1308564
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.8



#74
N-ethyl acetate
Concen: 45.894 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 43 Resp: 252322
Ion Ratio Lower Upper
43 100
70 48.3 37.2 55.8
55 27.9 22.9 34.3
61 25.6 21.4 32.0

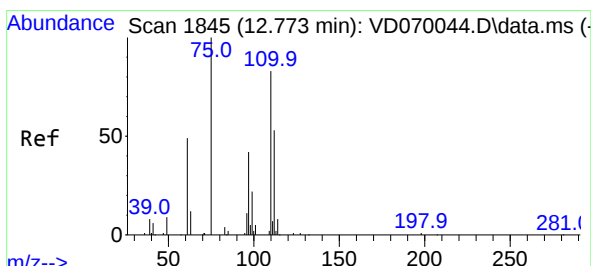
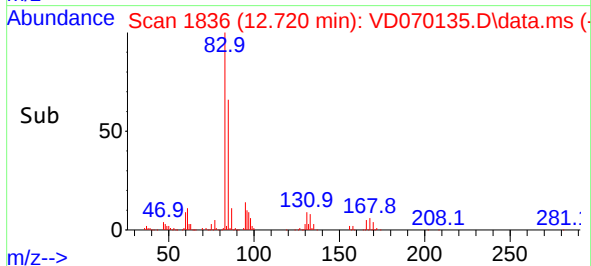
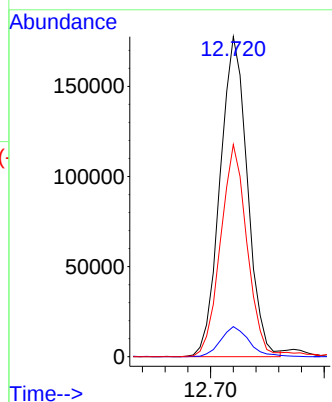
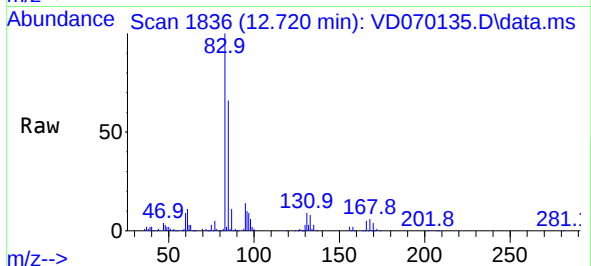




#75
1,1,2,2-Tetrachloroethane
Concen: 58.344 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

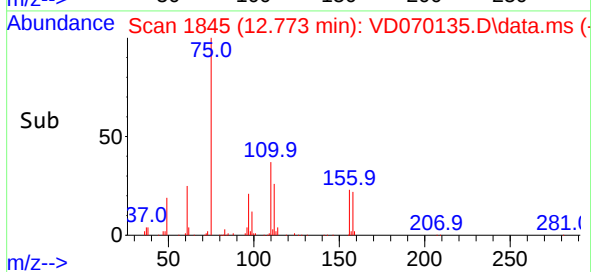
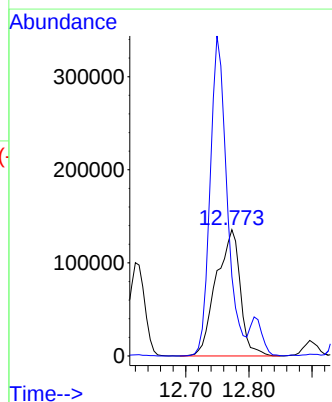
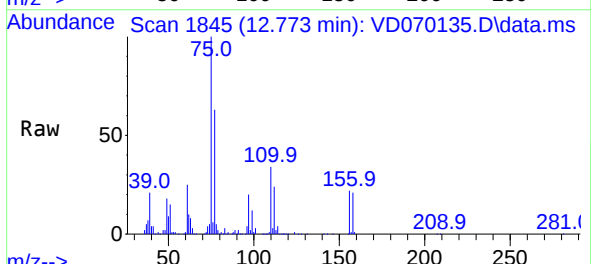
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

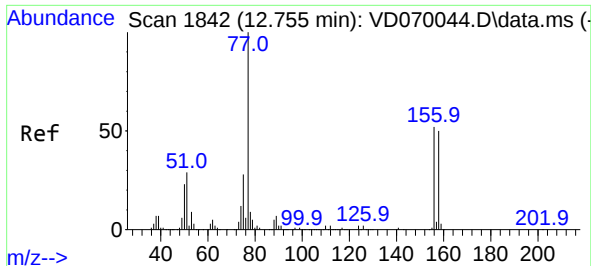
Tgt Ion: 83 Resp: 296848
Ion Ratio Lower Upper
83 100
131 9.8 4.5 13.7
85 65.3 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 101.327 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 75 Resp: 359326
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

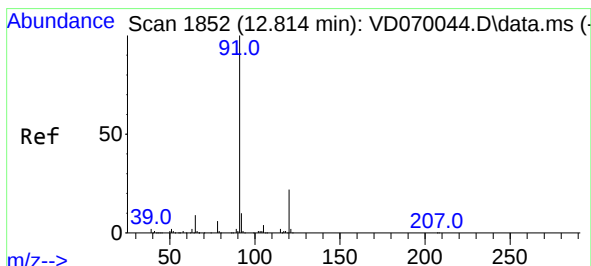
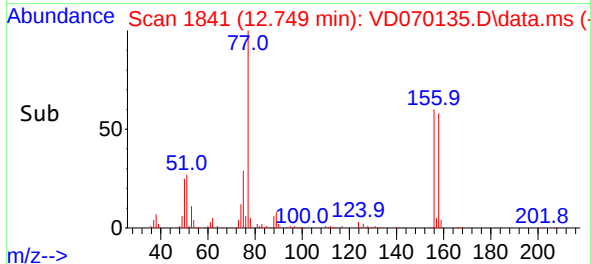
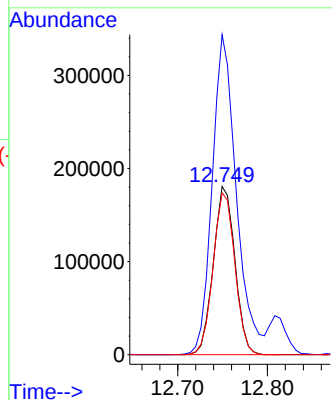
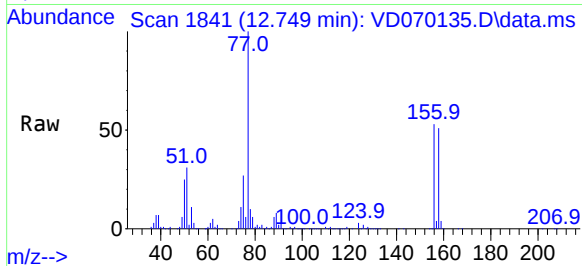




#77
Bromobenzene
Concen: 53.417 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

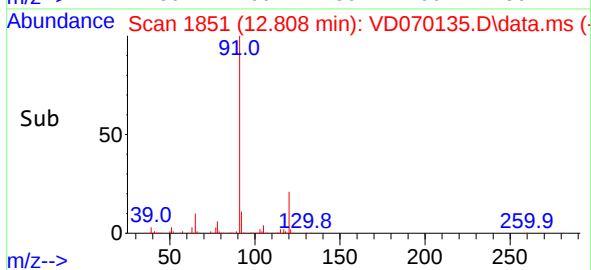
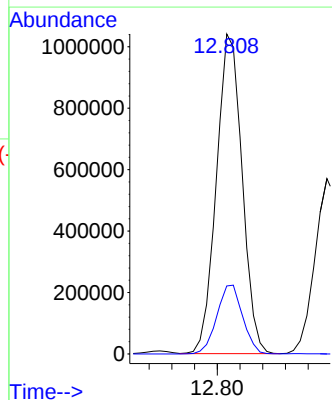
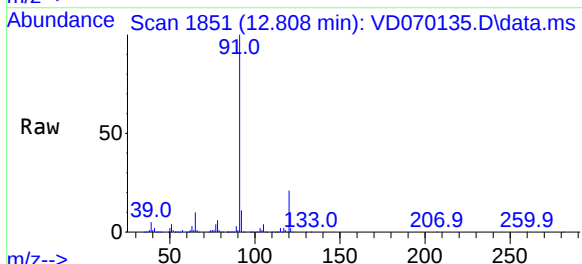
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

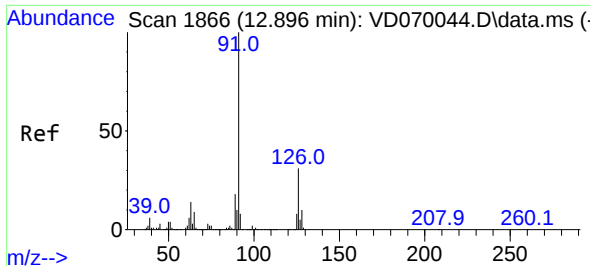
Tgt Ion:156 Resp: 302325
Ion Ratio Lower Upper
156 100
77 212.8 106.9 320.7
158 96.8 47.6 142.8



#78
n-propylbenzene
Concen: 49.830 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 91 Resp: 1638659
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

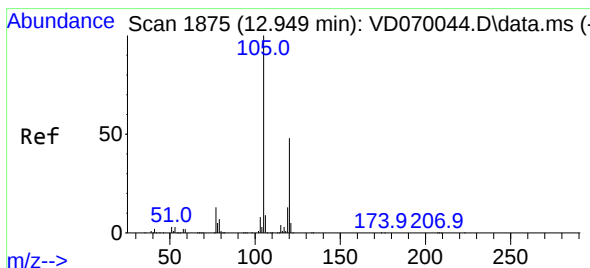
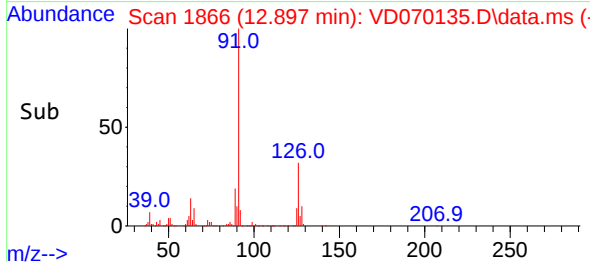
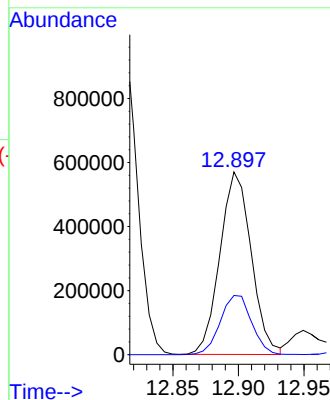
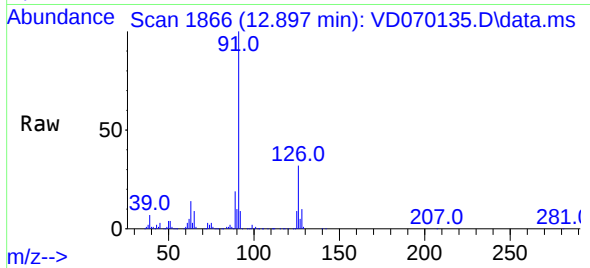




#79
2-Chlorotoluene
Concen: 50.118 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

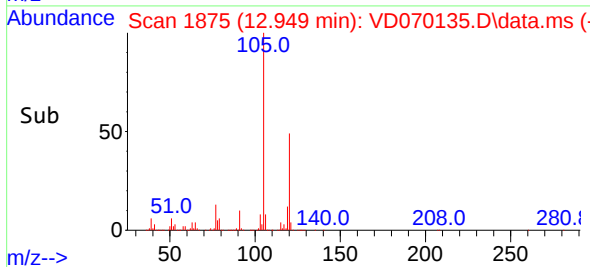
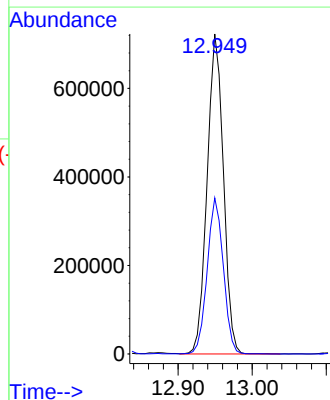
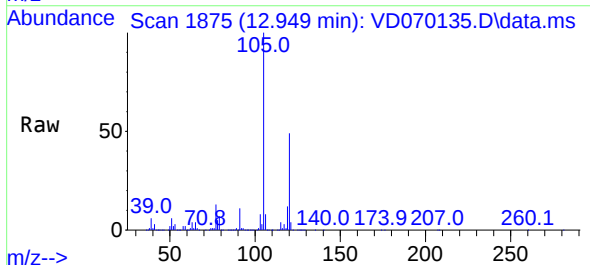
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

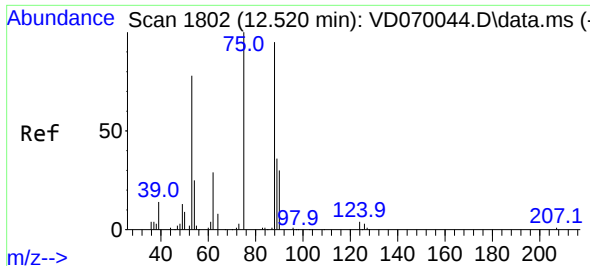
Tgt Ion: 91 Resp: 948241
Ion Ratio Lower Upper
91 100
126 32.6 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 50.874 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

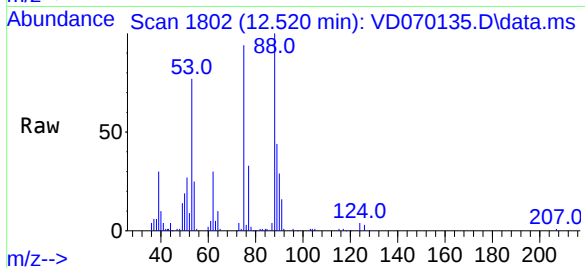
Tgt Ion:105 Resp: 1104396
Ion Ratio Lower Upper
105 100
120 48.3 24.5 73.5



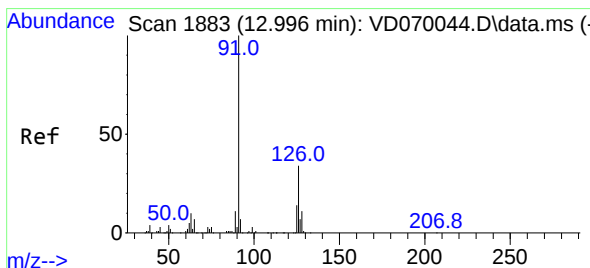
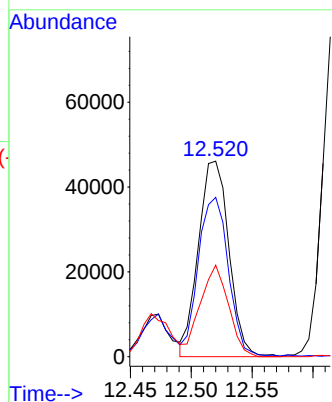
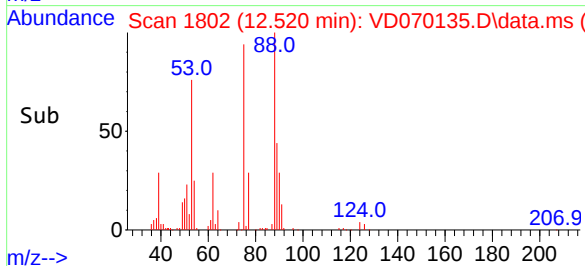


#81
trans-1,4-Dichloro-2-butene
Concen: 58.961 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

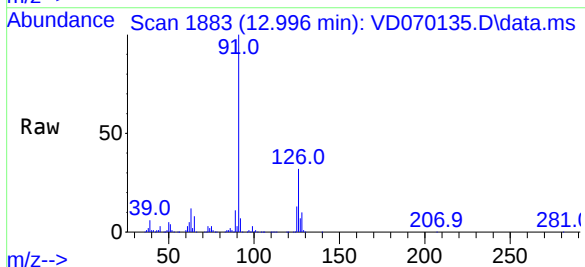
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD



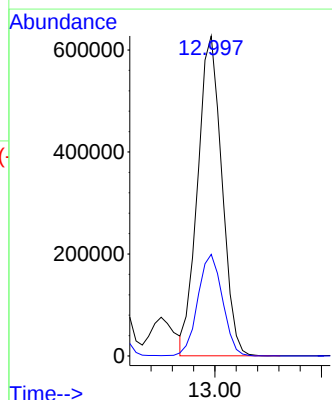
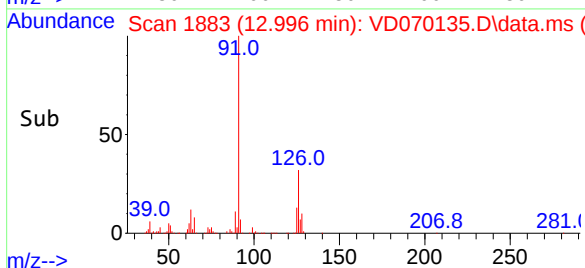
Tgt Ion: 75 Resp: 80554
Ion Ratio Lower Upper
75 100
53 79.8 64.5 96.7
89 43.7 33.7 50.5

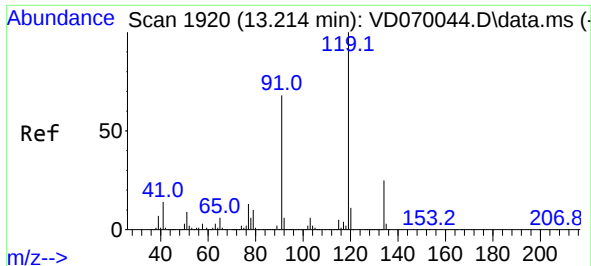


#82
4-Chlorotoluene
Concen: 49.993 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45



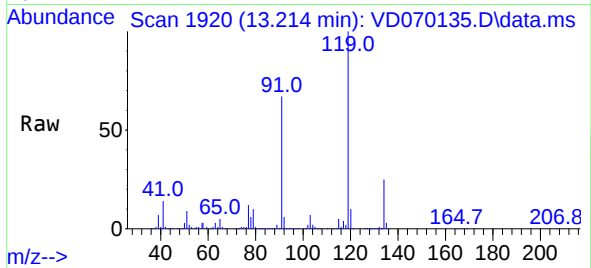
Tgt Ion: 91 Resp: 990422
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8



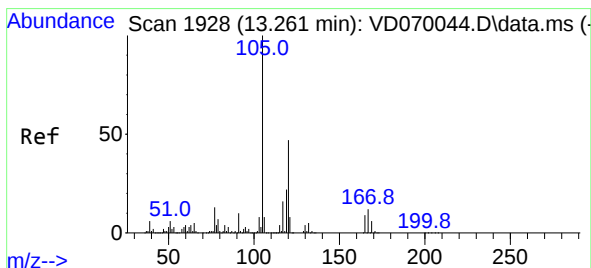
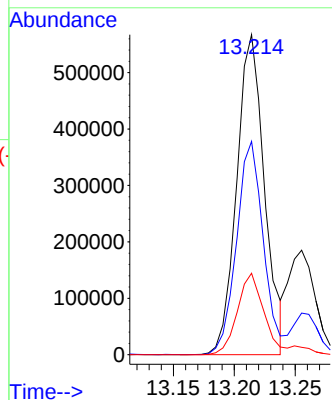
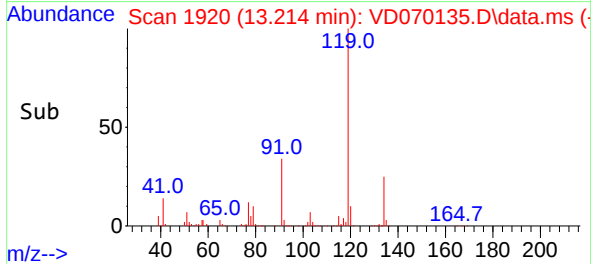


#83
tert-Butylbenzene
Concen: 51.131 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

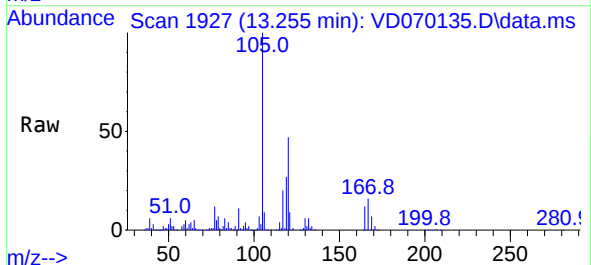
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD



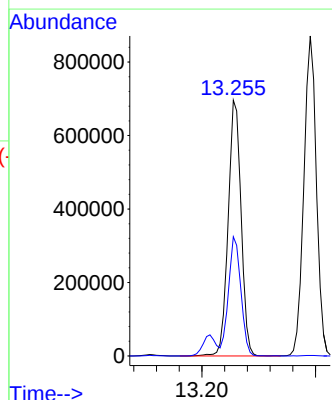
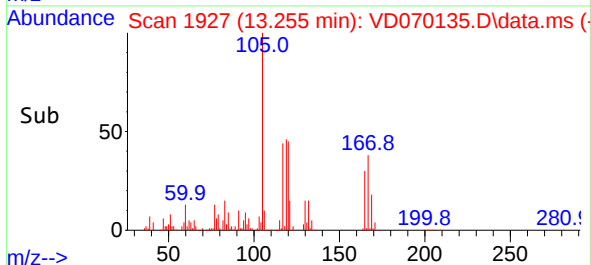
Tgt Ion:119 Resp: 902197
Ion Ratio Lower Upper
119 100
91 63.9 34.0 101.8
134 24.3 13.2 39.6

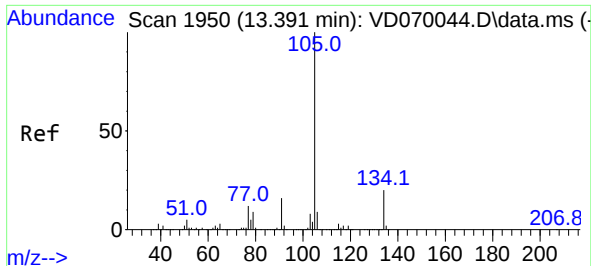


#84
1,2,4-Trimethylbenzene
Concen: 51.256 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45



Tgt Ion:105 Resp: 1103764
Ion Ratio Lower Upper
105 100
120 44.5 22.5 67.5

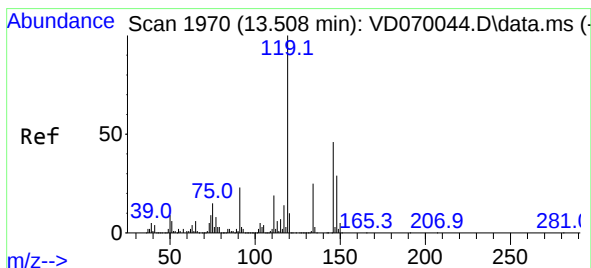
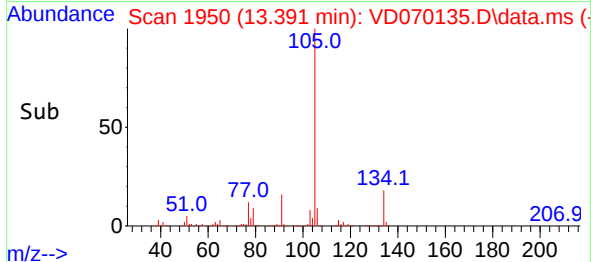
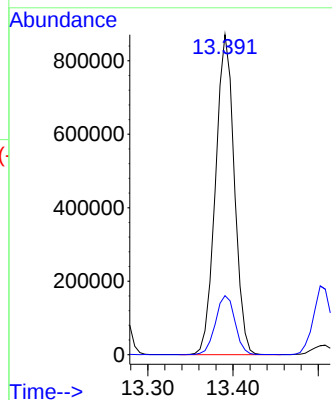
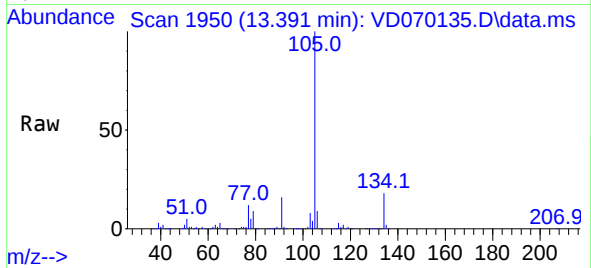




#85
 sec-Butylbenzene
 Concen: 47.162 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070135.D
 Acq: 18 Aug 2021 18:45

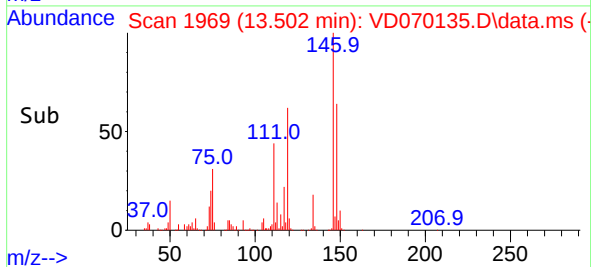
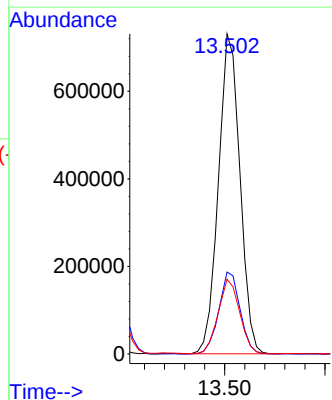
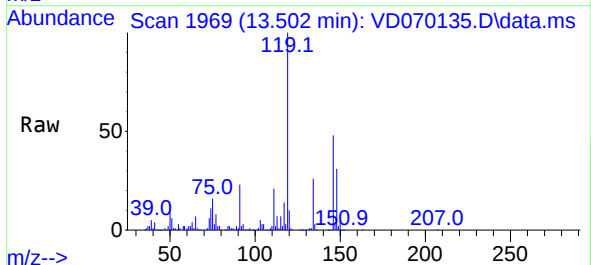
Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-24-0306MSD

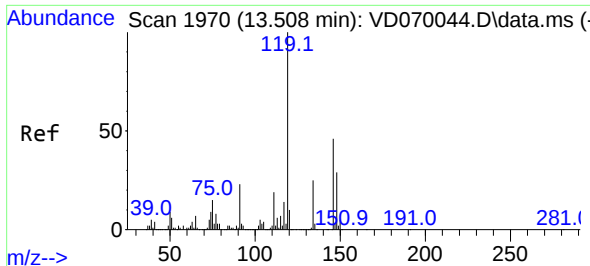
Tgt Ion:105 Resp: 1333281
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 47.610 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070135.D
 Acq: 18 Aug 2021 18:45

Tgt Ion:119 Resp: 1087396
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 23.3 11.6 34.8

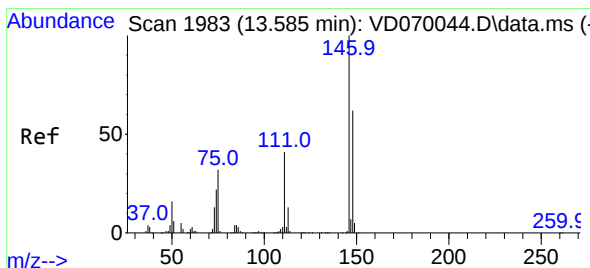
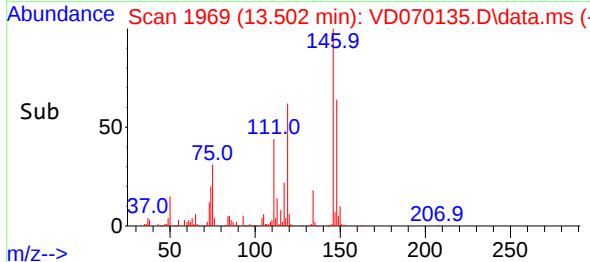
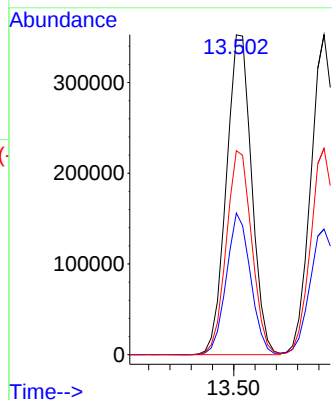
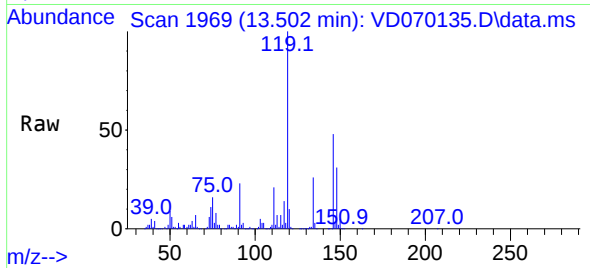




#87
1,3-Dichlorobenzene
Concen: 48.456 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

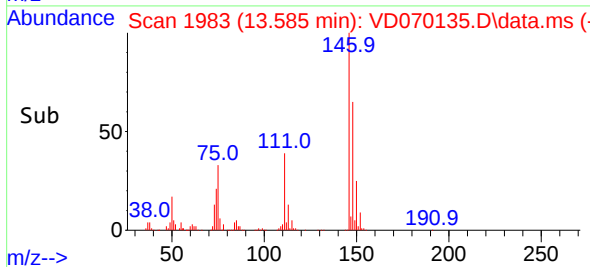
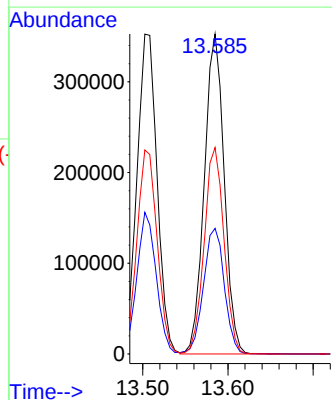
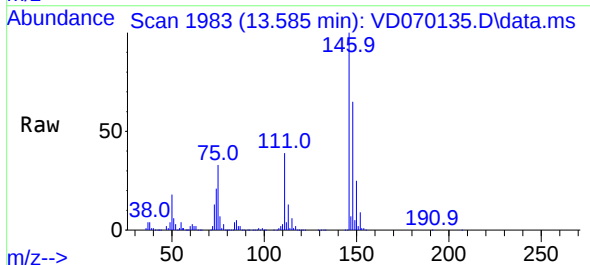
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

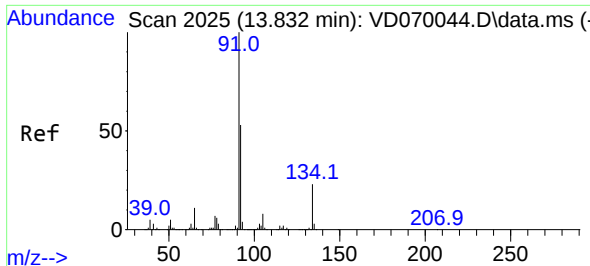
Tgt Ion:146 Resp: 582700
Ion Ratio Lower Upper
146 100
111 42.5 21.3 64.0
148 64.0 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 47.979 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion:146 Resp: 571460
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.8
148 64.6 31.3 93.9

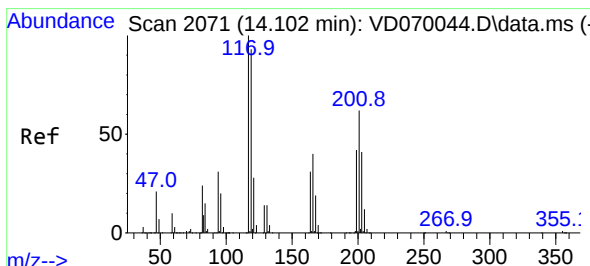
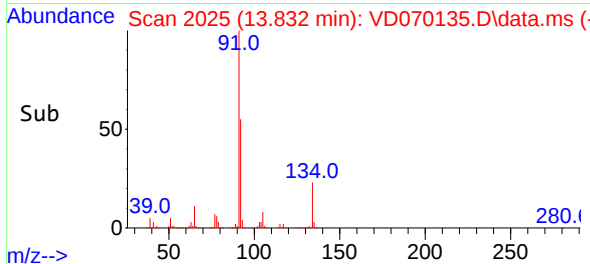
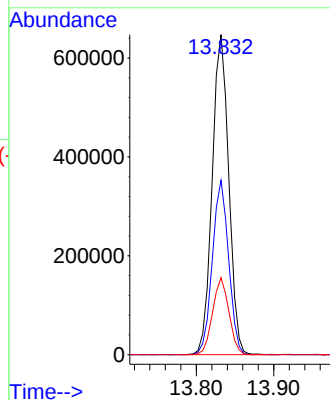
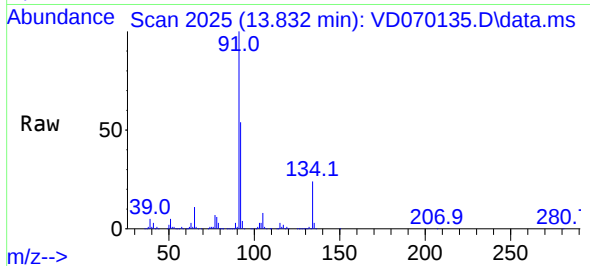




#89
n-Butylbenzene
Concen: 42.890 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

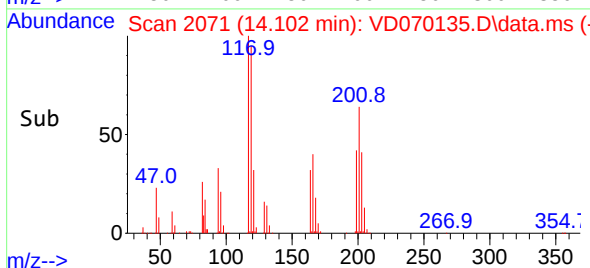
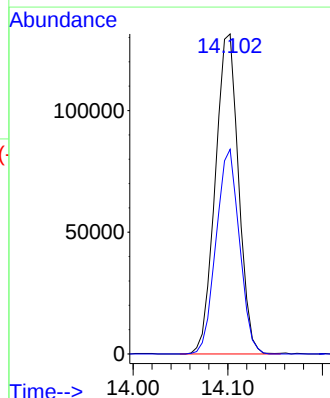
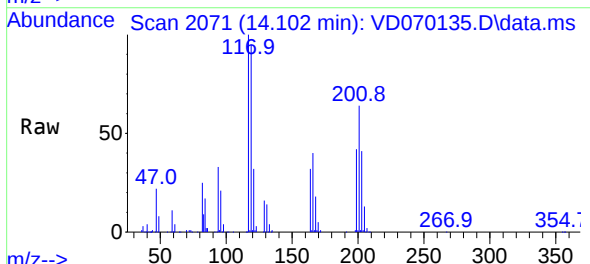
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

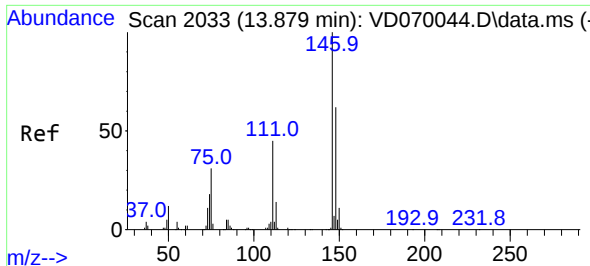
Tgt Ion: 91 Resp: 961278
Ion Ratio Lower Upper
91 100
92 53.4 27.1 81.3
134 23.6 11.8 35.3



#90
Hexachloroethane
Concen: 46.598 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 117 Resp: 224587
Ion Ratio Lower Upper
117 100
201 64.2 31.6 95.0

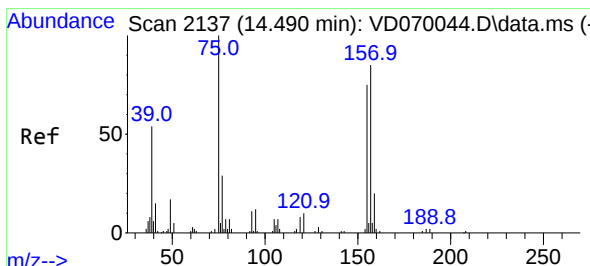
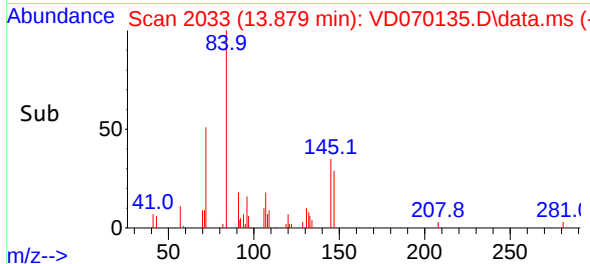
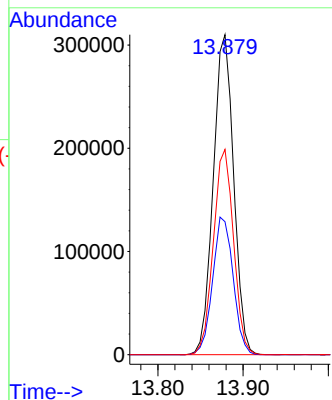
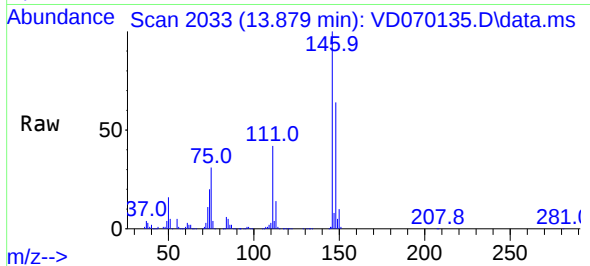




#91
1,2-Dichlorobenzene
Concen: 50.094 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

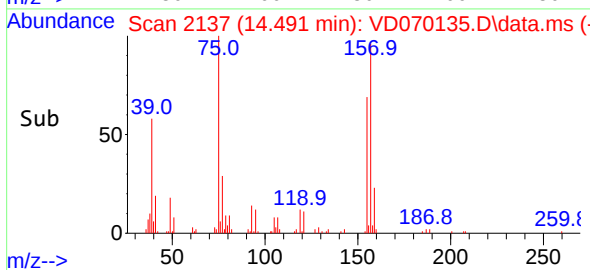
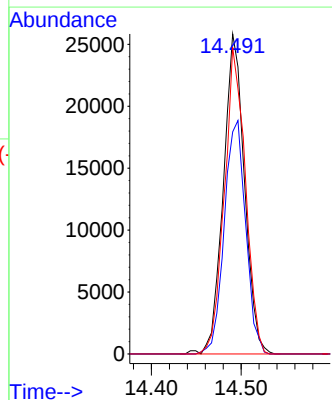
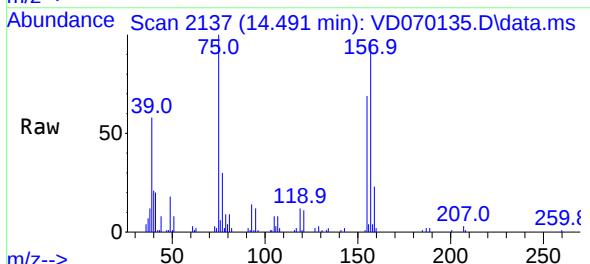
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

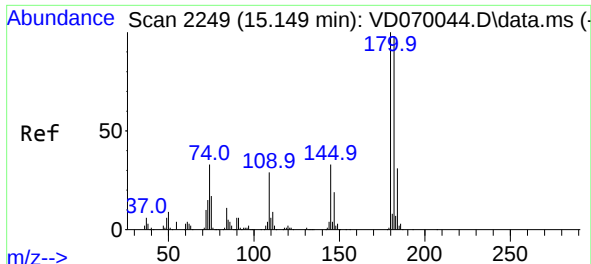
Tgt Ion:146 Resp: 516175
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.2
148 63.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.426 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion: 75 Resp: 42123
Ion Ratio Lower Upper
75 100
155 74.1 35.3 105.9
157 95.1 46.8 140.3

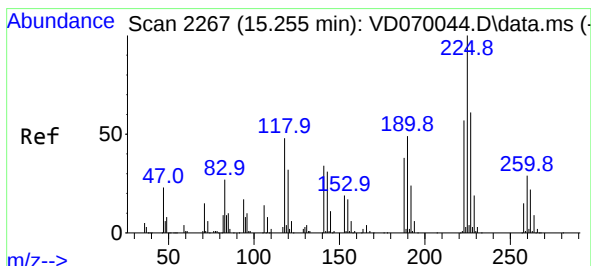
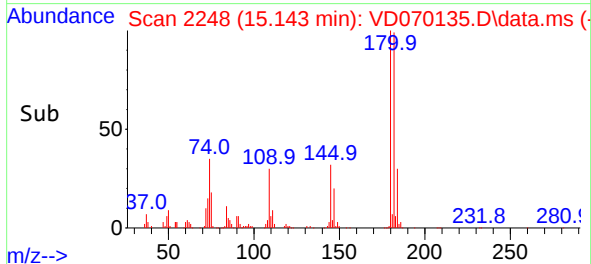
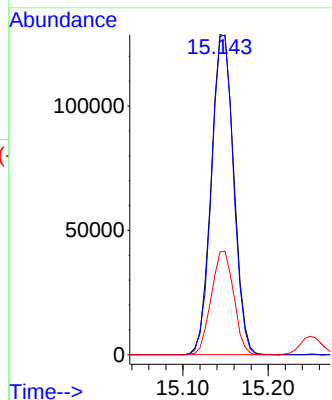
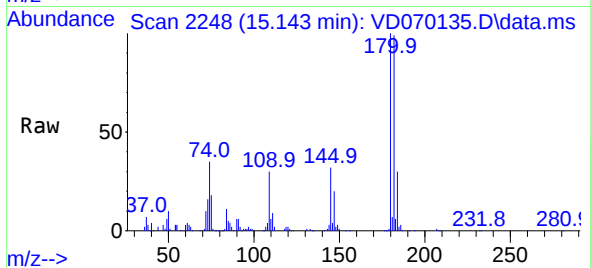




#93
1,2,4-Trichlorobenzene
Concen: 41.251 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

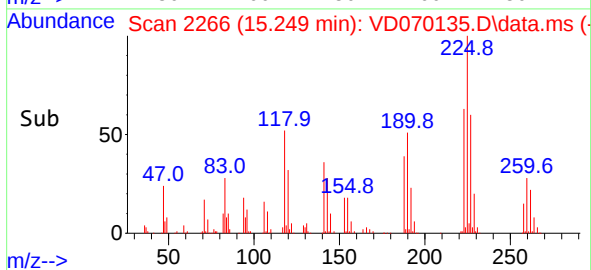
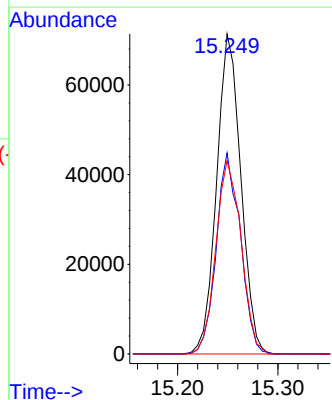
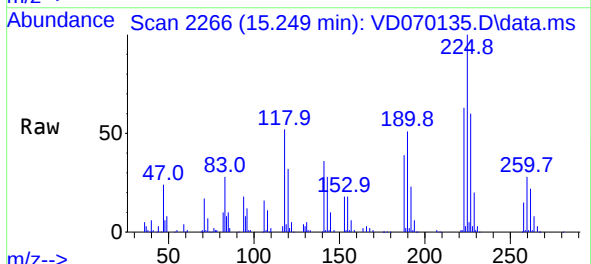
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

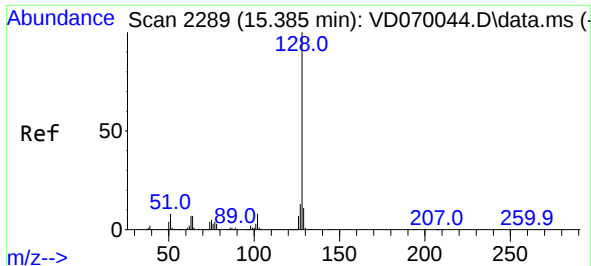
Tgt Ion:180 Resp: 236375
Ion Ratio Lower Upper
180 100
182 97.6 47.9 143.6
145 32.2 16.3 48.9



#94
Hexachlorobutadiene
Concen: 35.347 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion:225 Resp: 119646
Ion Ratio Lower Upper
225 100
223 62.5 30.5 91.5
227 63.2 31.4 94.2



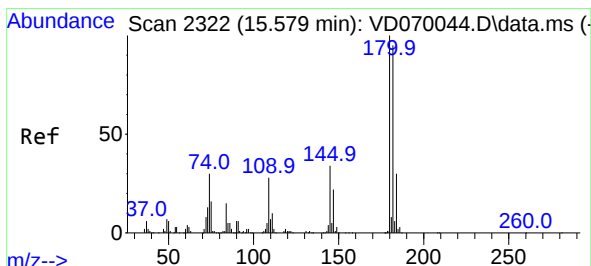
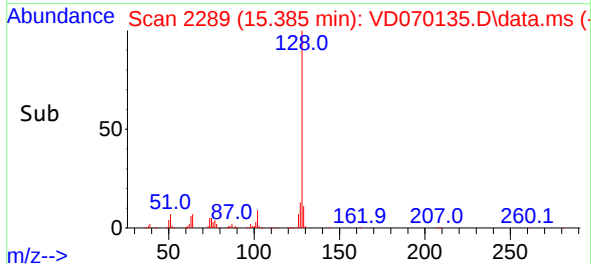
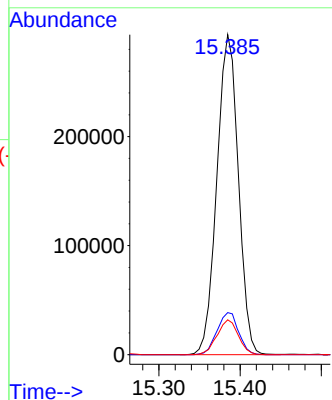
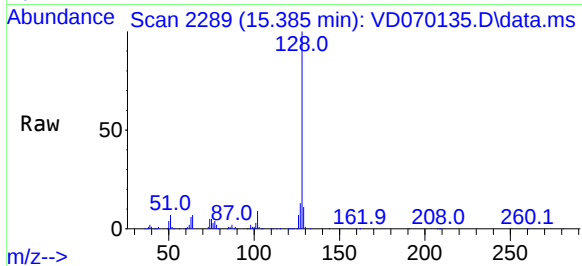


#95
Naphthalene
Concen: 51.747 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0306MSD

Tgt Ion:128 Resp: 539664

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.8	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 42.507 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070135.D
Acq: 18 Aug 2021 18:45

Tgt Ion:180 Resp: 212620

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.9	143.6
145	35.1	16.8	50.3

