

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
 Data File : VD072441.D
 Acq On : 25 Mar 2022 20:57
 Operator : VA/SY
 Sample : N1977-03MSD
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0MSD

Quant Time: Mar 26 00:16:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	229368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	447949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	338106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	112570	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	160421	62.758	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.520%	
35) Dibromofluoromethane	7.909	113	159847	50.709	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.420%	
50) Toluene-d8	10.332	98	483709	41.966	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 83.940%	
62) 4-Bromofluorobenzene	12.626	95	156465	34.936	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 69.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	84945	40.040	ug/l	97
3) Chloromethane	2.209	50	118353	62.781	ug/l	97
4) Vinyl Chloride	2.350	62	103924	57.110	ug/l	100
5) Bromomethane	2.768	94	51343	43.329	ug/l	96
6) Chloroethane	2.921	64	83033	69.014	ug/l	95
7) Trichlorofluoromethane	3.273	101	217492	52.924	ug/l	99
8) Diethyl Ether	3.715	74	89841	79.157	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	127050	48.486	ug/l	98
10) Methyl Iodide	4.303	142	66241	29.187	ug/l	99
11) Tert butyl alcohol	5.226	59	59204	399.460	ug/l	98
12) 1,1-Dichloroethene	4.068	96	112328	53.285	ug/l	98
13) Acrolein	3.932	56	278	2.102	ug/l	# 14
14) Allyl chloride	4.715	41	161886	43.922	ug/l	96
15) Acrylonitrile	5.415	53	206833	361.164	ug/l	100
16) Acetone	4.156	43	218286	393.310	ug/l	95
17) Carbon Disulfide	4.409	76	186636	38.322	ug/l	98
18) Methyl Acetate	4.715	43	200011	147.058	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	465578	81.257	ug/l	99
20) Methylene Chloride	4.962	84	167291	62.507	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	95109	40.791	ug/l	93
22) Diisopropyl ether	6.362	45	677847	80.630	ug/l	93
23) Vinyl Acetate	6.303	43	432096	100.711	ug/l	99
24) 1,1-Dichloroethane	6.262	63	354411	71.483	ug/l	99
25) 2-Butanone	7.209	43	299310	404.481	ug/l	96
26) 2,2-Dichloropropane	7.209	77	245182	54.808	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	161458	54.239	ug/l	96
28) Bromochloromethane	7.544	49	113125	56.676	ug/l	89
29) Tetrahydrofuran	7.561	42	186770	429.237	ug/l	94
30) Chloroform	7.703	83	364506	69.010	ug/l	98
31) Cyclohexane	7.985	56	186215	46.628	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	280165	59.722	ug/l	98
36) 1,1-Dichloropropene	8.108	75	178337	40.328	ug/l	96
37) Ethyl Acetate	7.291	43	111307	57.460	ug/l	98
38) Carbon Tetrachloride	8.097	117	207969	41.372	ug/l	97
39) Methylcyclohexane	9.350	83	202287	40.650	ug/l	97
40) Benzene	8.350	78	4735559	375.362	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	77651	68.775	ug/l	94
42) 1,2-Dichloroethane	8.420	62	209444	54.727	ug/l	94
43) Isopropyl Acetate	8.450	43	235616	62.667	ug/l	99
44) Trichloroethene	9.108	130	146689	41.417	ug/l	98
45) 1,2-Dichloropropane	9.385	63	203777	58.896	ug/l	96
46) Dibromomethane	9.473	93	80662	47.393	ug/l	94
47) Bromodichloromethane	9.661	83	266063	53.624	ug/l	99
48) Methyl methacrylate	9.455	41	131999	73.526	ug/l	94
49) 1,4-Dioxane	9.461	88	27575	1351.078	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	674797	341.712	ug/l	96
52) Toluene	10.397	92	860828	103.694	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	151266	33.369	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	177071	33.789	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	167797	64.719	ug/l	95
56) Ethyl methacrylate	10.655	69	193855	63.835	ug/l	98
57) 1,3-Dichloropropane	10.938	76	245849	56.499	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	441951	323.670	ug/l	98
59) 2-Hexanone	10.979	43	480383	352.212	ug/l	97
60) Dibromochloromethane	11.132	129	165191	49.101	ug/l	98
61) 1,2-Dibromoethane	11.238	107	115463	49.284	ug/l	90
64) Tetrachloroethene	10.873	164	113485	47.638	ug/l	94
65) Chlorobenzene	11.661	112	839709	112.026	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	161380	54.445	ug/l	97
67) Ethyl Benzene	11.738	91	5982502	446.870	ug/l	96
68) m/p-Xylenes	11.849	106	789241	155.255	ug/l	100
69) o-Xylene	12.173	106	612785	126.024	ug/l	99
70) Styrene	12.185	104	451669	53.194	ug/l	87
71) Bromoform	12.355	173	85092	53.742	ug/l #	97
73) Isopropylbenzene	12.473	105	3052455	342.180	ug/l	99
74) N-amyl acetate	12.273	43	196609	102.558	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.720	83	166649	104.454	ug/l	88
76) 1,2,3-Trichloropropane	12.773	75	163708	131.837	ug/l #	100
77) Bromobenzene	12.755	156	128866	64.182	ug/l	98
78) n-propylbenzene	12.808	91	2085625	192.482	ug/l	97
79) 2-Chlorotoluene	12.896	91	438054	69.915	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1739511	226.981	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	47264	94.437	ug/l #	62
82) 4-Chlorotoluene	12.996	91	348287	53.686	ug/l	85
83) tert-Butylbenzene	13.214	119	334725	49.819	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	6461587	855.705	ug/l	96
85) sec-Butylbenzene	13.391	105	633205	62.756	ug/l	85
86) p-Isopropyltoluene	13.508	119	1175257	141.550	ug/l	95
87) 1,3-Dichlorobenzene	13.585	146	289322	68.756	ug/l	92
88) 1,4-Dichlorobenzene	13.585	146	289322	69.337	ug/l	91
89) n-Butylbenzene	13.767	91	3330992	420.903	ug/l #	46
90) Hexachloroethane	14.102	117	954115	586.321	ug/l #	21
91) 1,2-Dichlorobenzene	13.879	146	195000	53.151	ug/l #	59
92) 1,2-Dibromo-3-Chloropr...	14.467	75	28355	111.363	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.149	180	49273	20.286	ug/l #	1
94) Hexachlorobutadiene	15.255	225	20483	14.497	ug/l	94
96) 1,2,3-Trichlorobenzene	15.579	180	35703	16.981	ug/l #	9

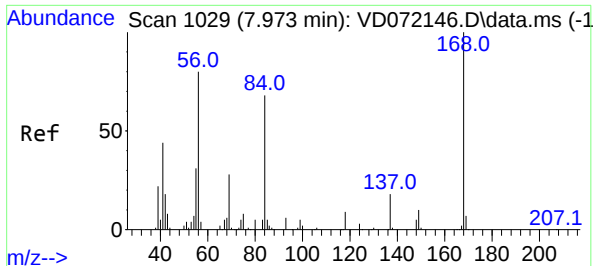
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Response via : Initial Calibration

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

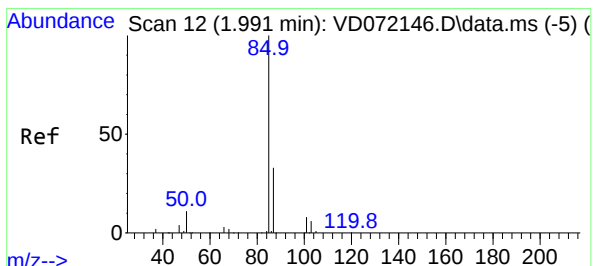
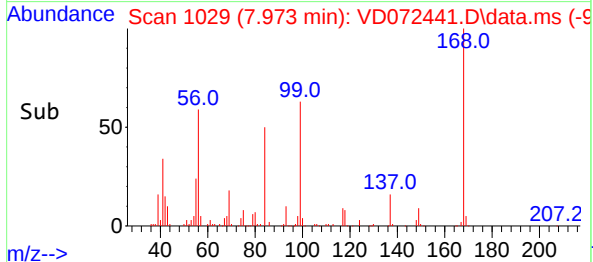
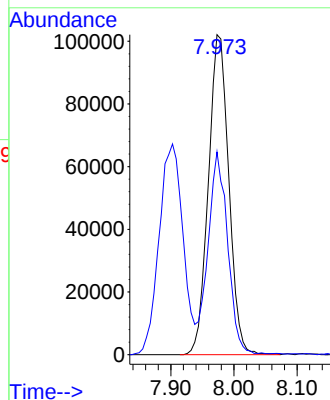
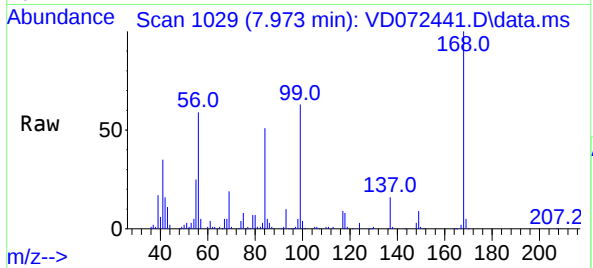
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD072441.D
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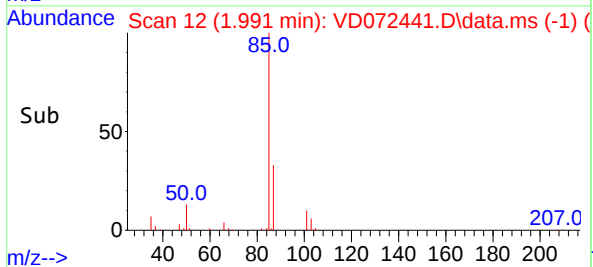
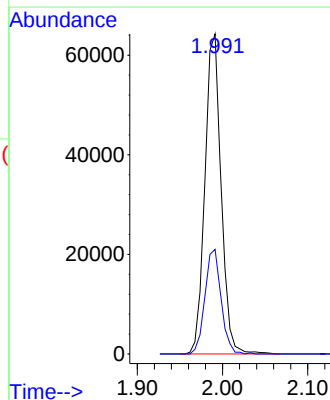
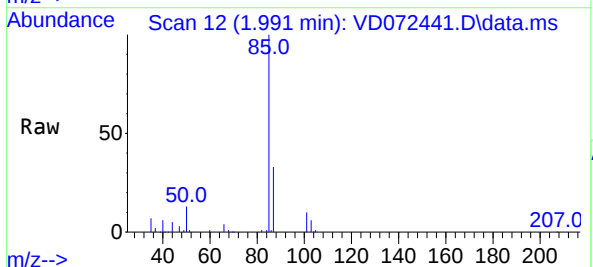
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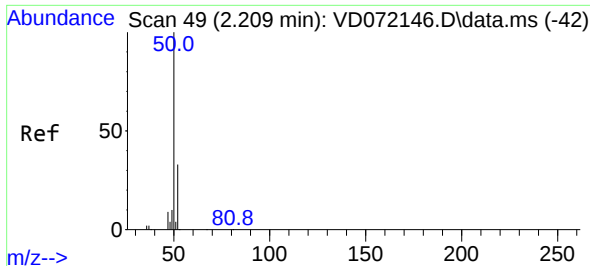
Tgt Ion:168 Resp: 229368
Ion Ratio Lower Upper
168 100
99 63.0 49.8 74.6



Dichlorodifluoromethane
Concen: 40.040 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 85 Resp: 84945
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0

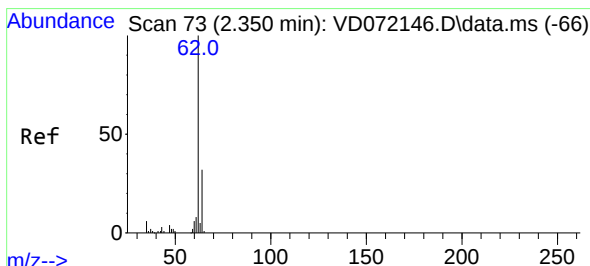
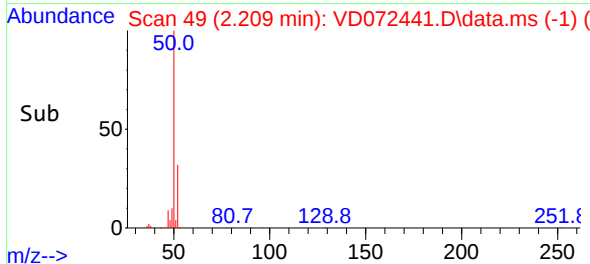
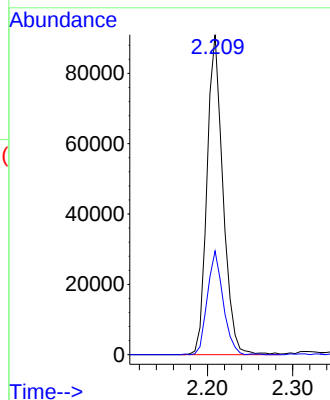
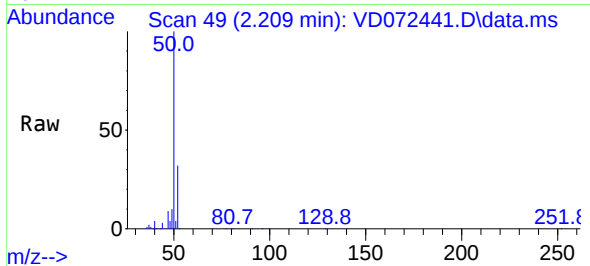




#3
Chloromethane
Concen: 62.781 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

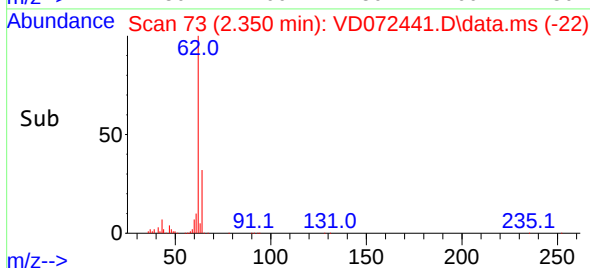
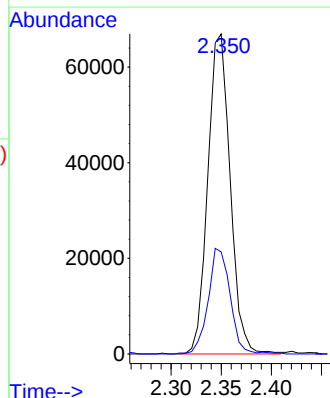
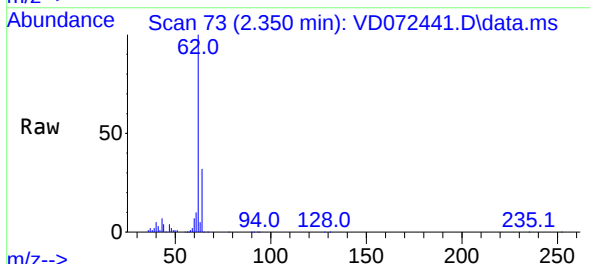
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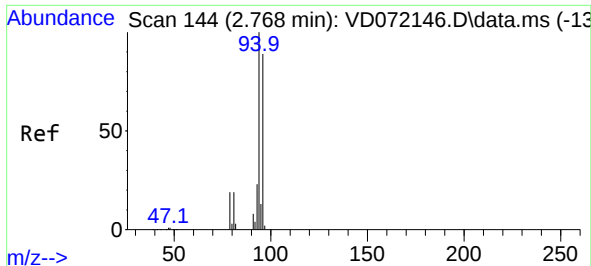
Tgt Ion: 50 Resp: 118353
Ion Ratio Lower Upper
50 100
52 32.4 27.4 41.0



#4
Vinyl Chloride
Concen: 57.110 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 62 Resp: 103924
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

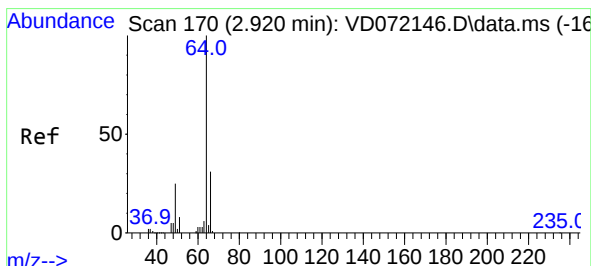
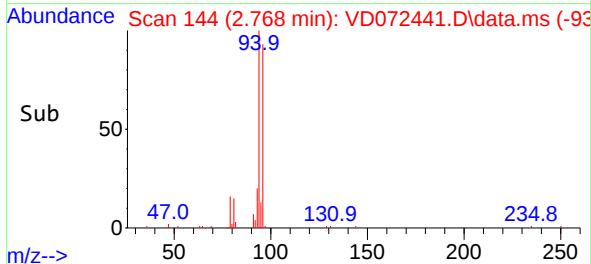
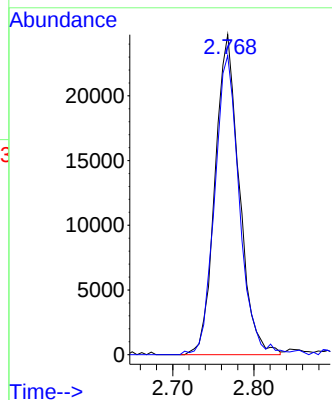
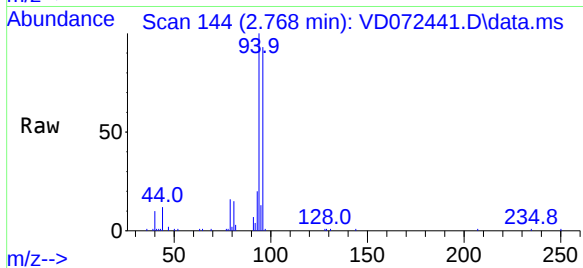




#5
Bromomethane
Concen: 43.329 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

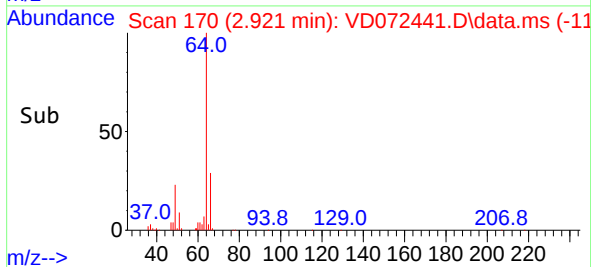
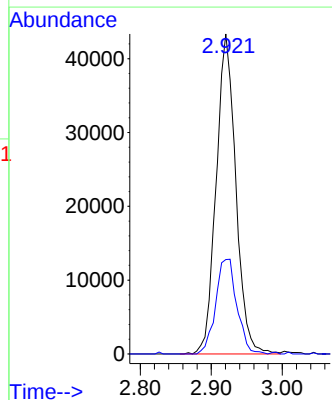
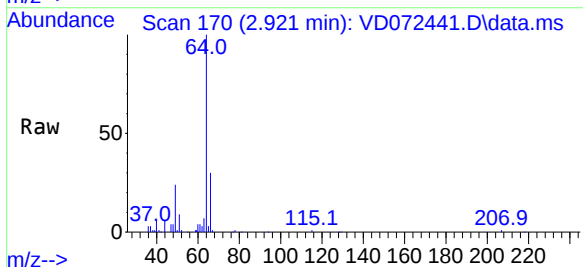
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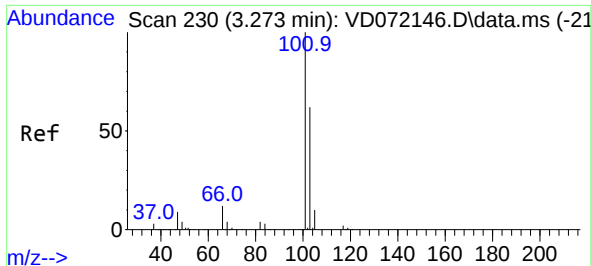
Tgt Ion: 94 Resp: 51343
Ion Ratio Lower Upper
94 100
96 93.5 77.6 116.4



#6
Chloroethane
Concen: 69.014 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 64 Resp: 83033
Ion Ratio Lower Upper
64 100
66 29.5 25.9 38.9

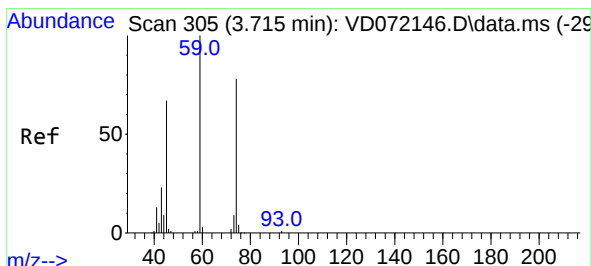
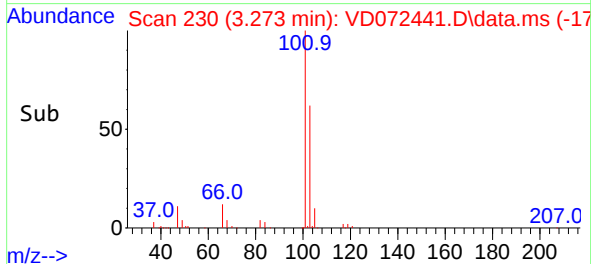
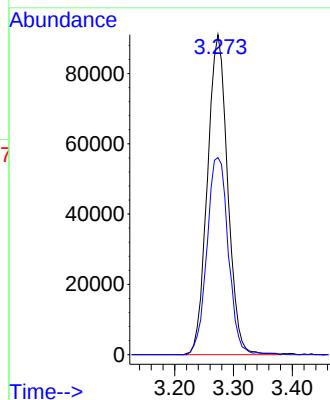
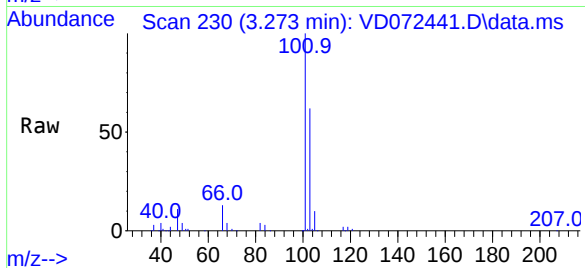




#7
Trichlorofluoromethane
Concen: 52.924 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

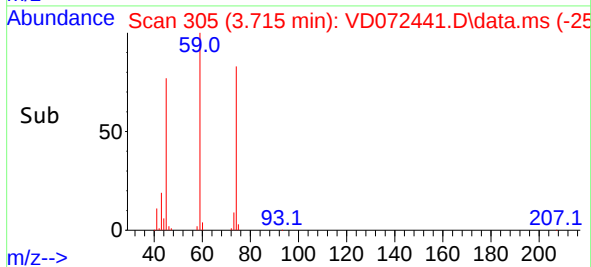
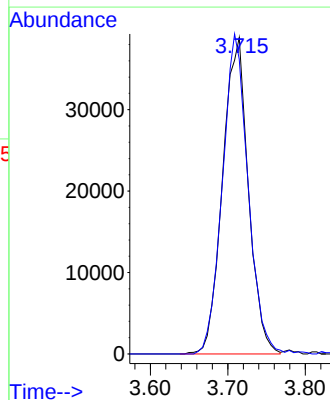
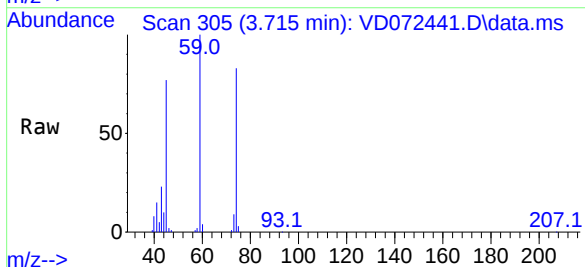
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

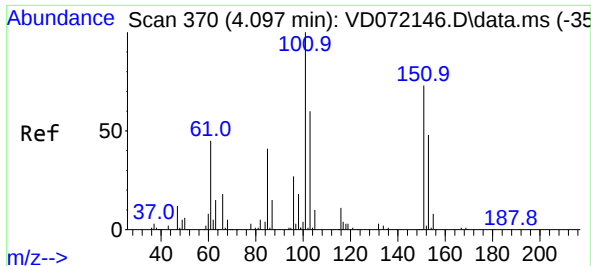
Tgt Ion:101 Resp: 217492
Ion Ratio Lower Upper
101 100
103 61.6 50.1 75.1



#8
Diethyl Ether
Concen: 79.157 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 74 Resp: 89841
Ion Ratio Lower Upper
74 100
45 100.9 52.6 157.8

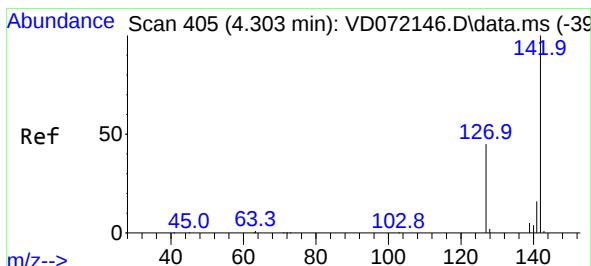
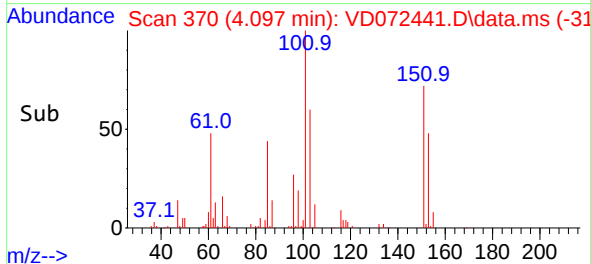
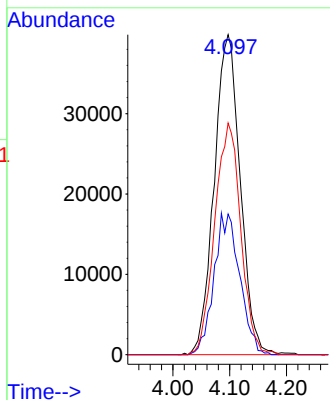
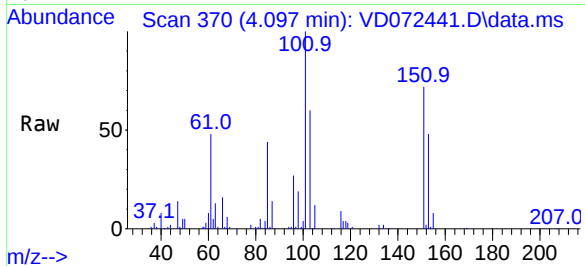




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.486 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072441.D
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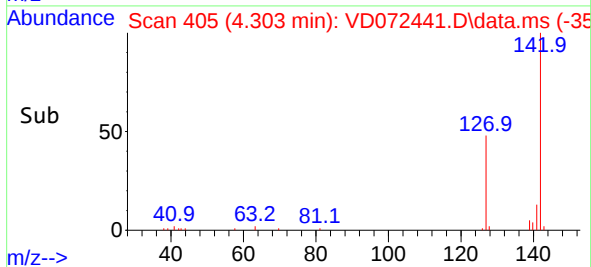
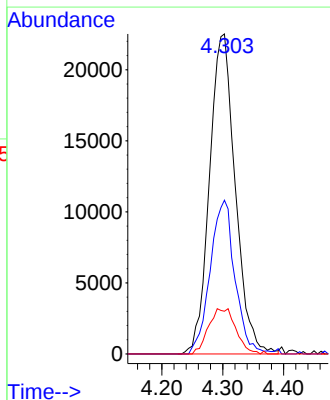
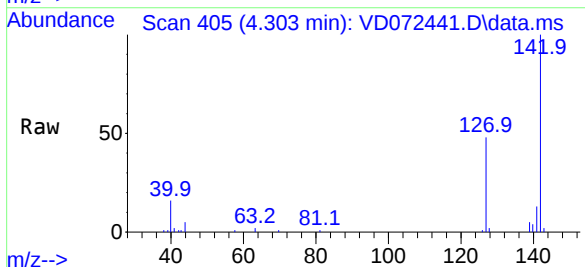
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

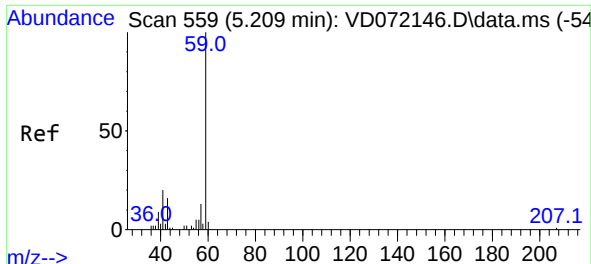
Tgt Ion:101 Resp: 127050
Ion Ratio Lower Upper
101 100
85 43.7 36.4 54.6
151 72.3 57.3 85.9



#10
Methyl Iodide
Concen: 29.187 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion:142 Resp: 66241
Ion Ratio Lower Upper
142 100
127 46.2 37.3 55.9
141 15.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 399.460 ug/l

RT: 5.226 min Scan# 5

Delta R.T. 0.018 min

Lab File: VD072441.D

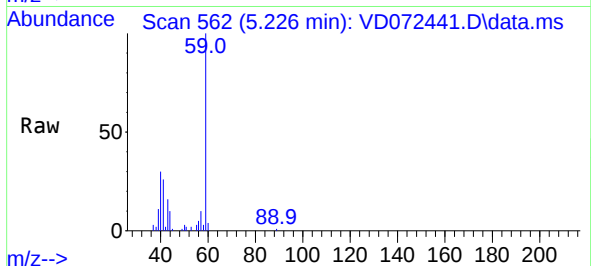
Acq: 25 Mar 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

SB-12-20220315-16.0-17.0MSD

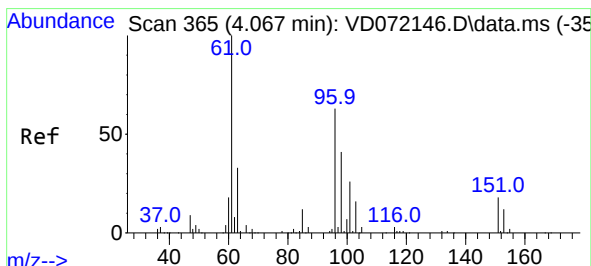
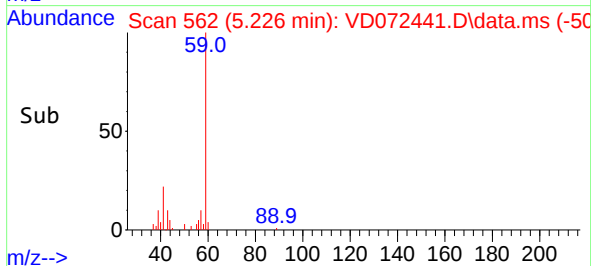
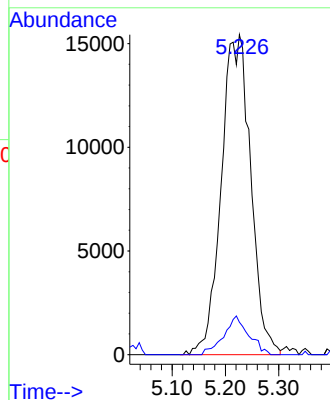


Tgt Ion: 59 Resp: 59204

Ion Ratio Lower Upper

59 100

57 10.3 7.8 11.6



#12

1,1-Dichloroethene

Concen: 53.285 ug/l

RT: 4.068 min Scan# 365

Delta R.T. 0.000 min

Lab File: VD072441.D

Acq: 25 Mar 2022 20:57

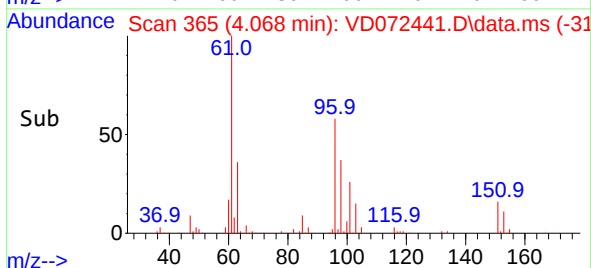
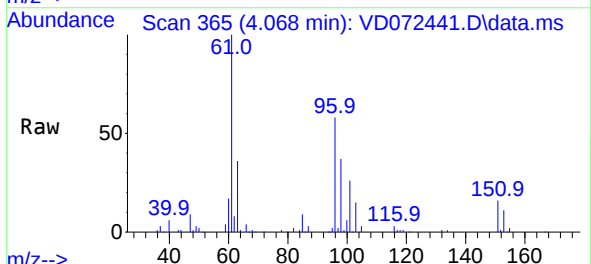
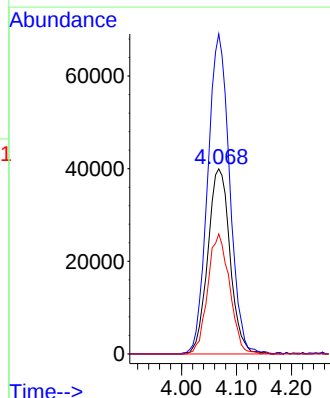
Tgt Ion: 96 Resp: 112328

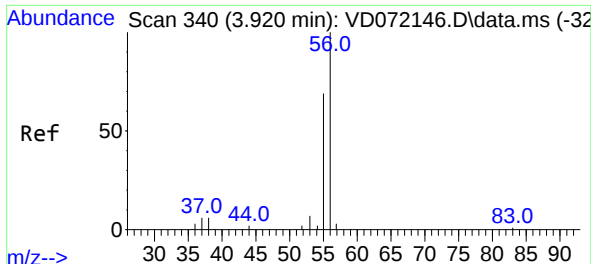
Ion Ratio Lower Upper

96 100

61 172.8 138.5 207.7

98 64.8 48.6 73.0





#13

Acrolein

Concen: 2.102 ug/l

RT: 3.932 min Scan# 34

Delta R.T. 0.012 min

Lab File: VD072441.D

Acq: 25 Mar 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

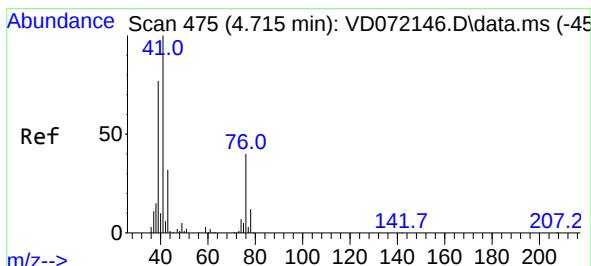
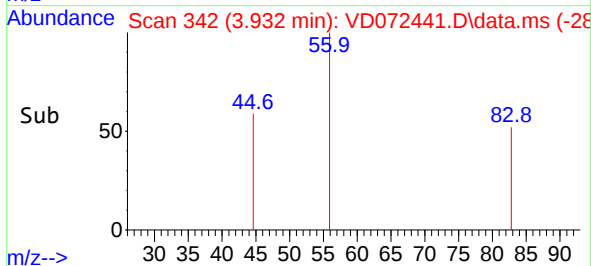
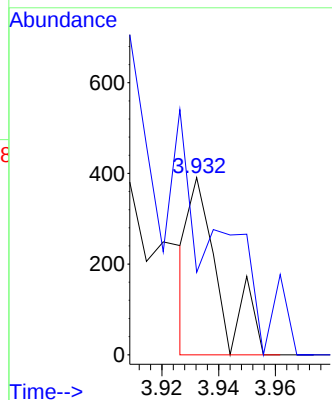
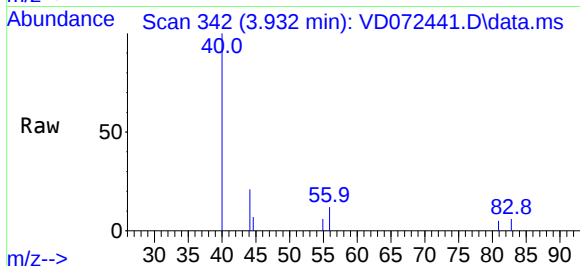
SB-12-20220315-16.0-17.0MSD

Tgt Ion: 56 Resp: 278

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#



#14

Allyl chloride

Concen: 43.922 ug/l

RT: 4.715 min Scan# 475

Delta R.T. 0.000 min

Lab File: VD072441.D

Acq: 25 Mar 2022 20:57

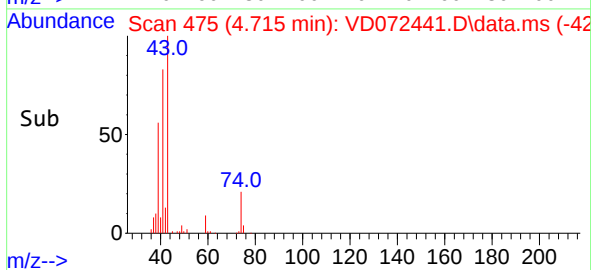
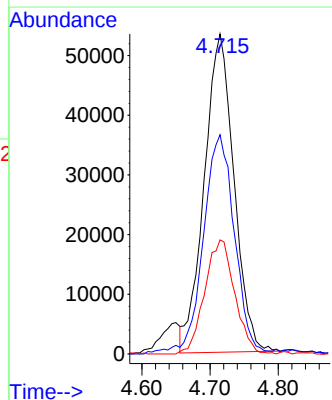
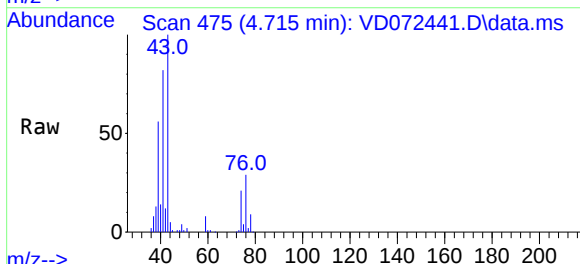
Tgt Ion: 41 Resp: 161886

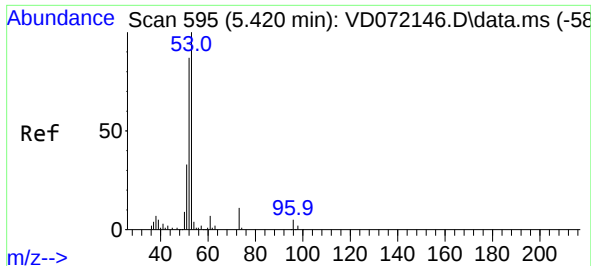
Ion Ratio Lower Upper

41 100

39 72.2 59.3 88.9

76 36.0 25.7 38.5



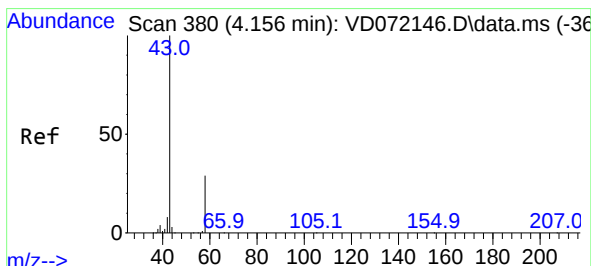
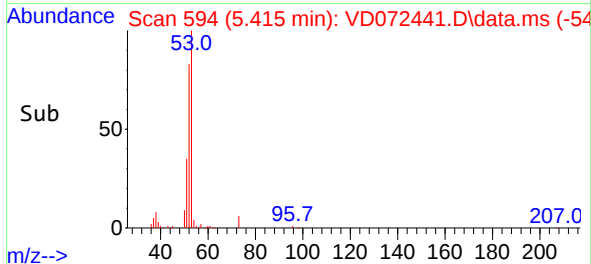
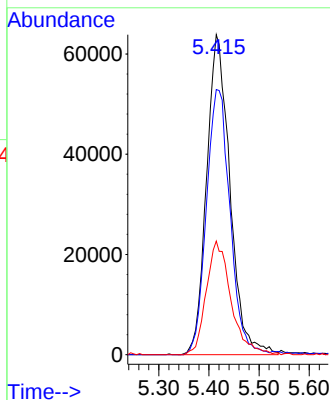
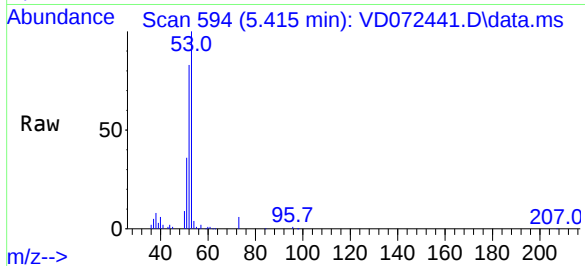


#15
Acrylonitrile
Concen: 361.164 ug/l
RT: 5.415 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

Tgt Ion: 53 Resp: 206833

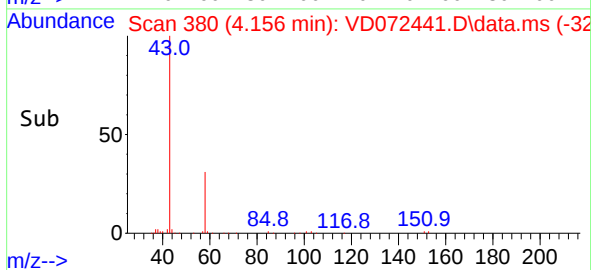
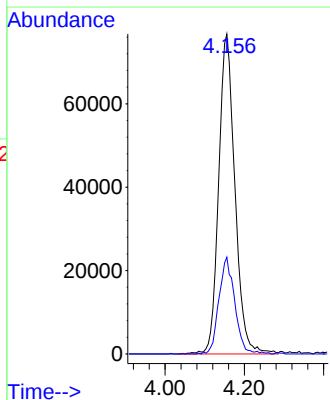
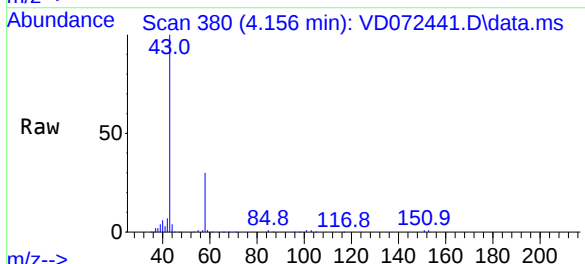
Ion	Ratio	Lower	Upper
53	100		
52	83.9	67.2	100.8
51	37.6	30.3	45.5

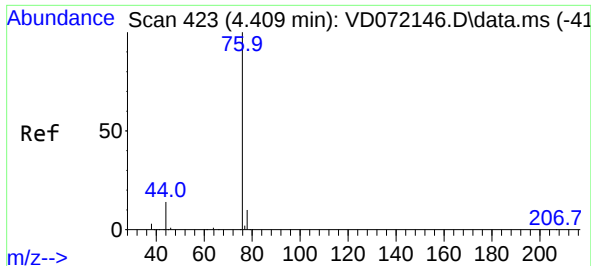


#16
Acetone
Concen: 393.310 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 43 Resp: 218286

Ion	Ratio	Lower	Upper
43	100		
58	30.2	22.1	33.1

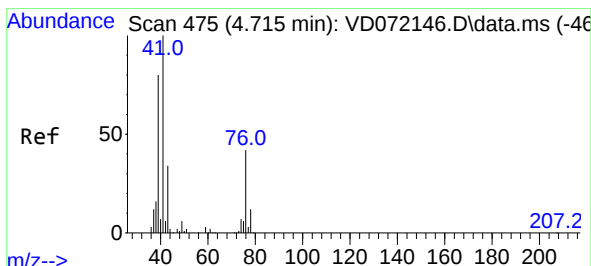
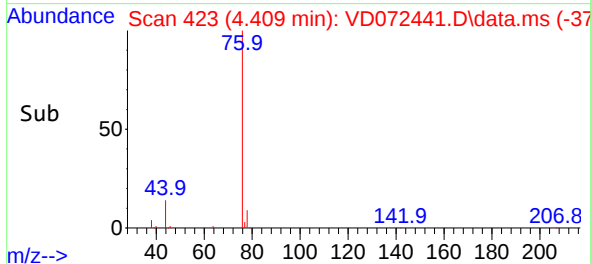
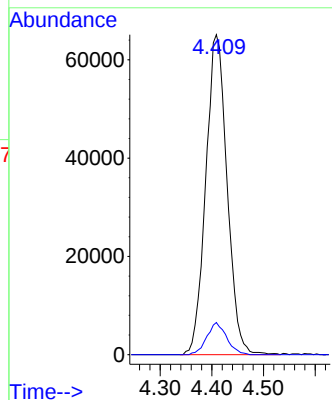
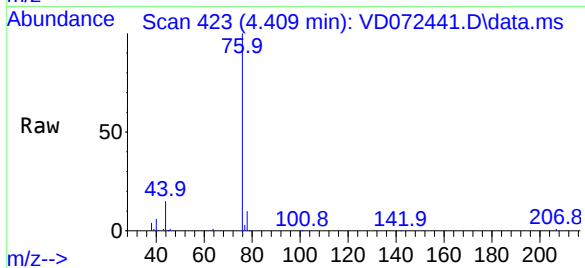




#17
Carbon Disulfide
Concen: 38.322 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

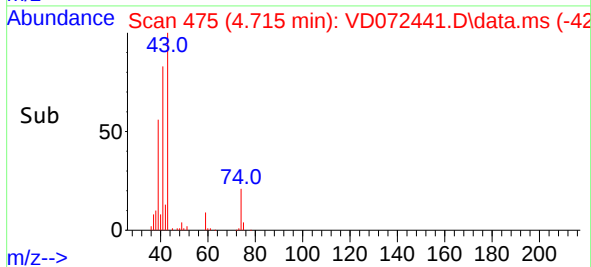
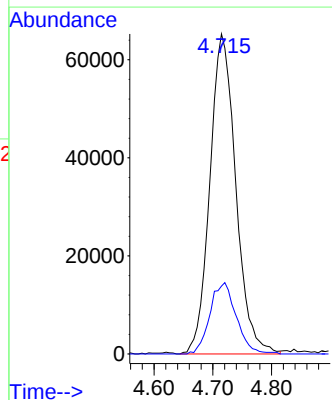
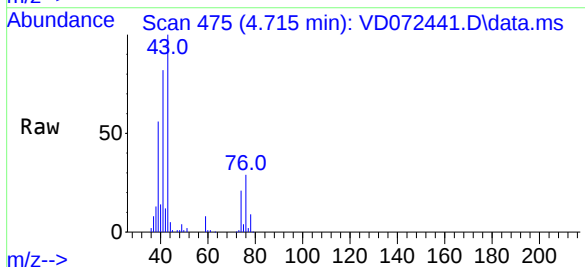
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

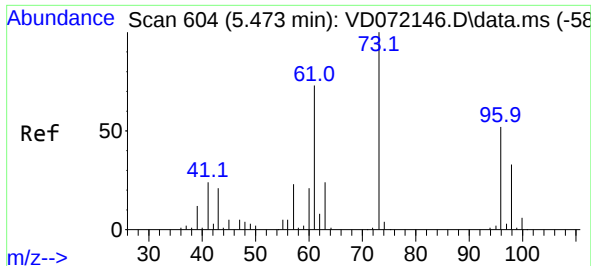
Tgt Ion: 76 Resp: 186636
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3



#18
Methyl Acetate
Concen: 147.058 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 43 Resp: 200011
Ion Ratio Lower Upper
43 100
74 22.7 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 81.257 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD072441.D

Acq: 25 Mar 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

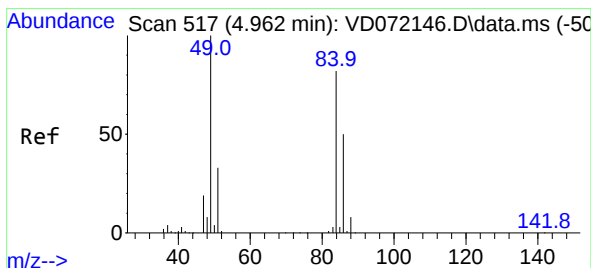
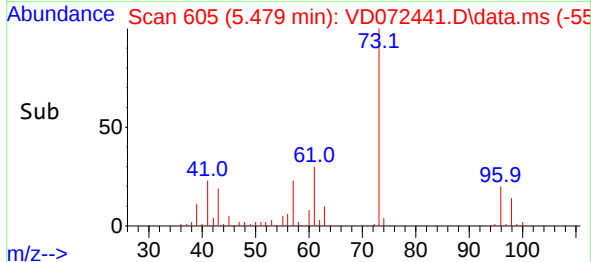
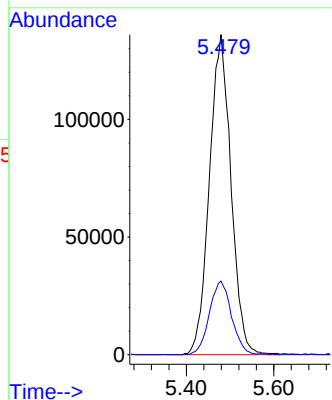
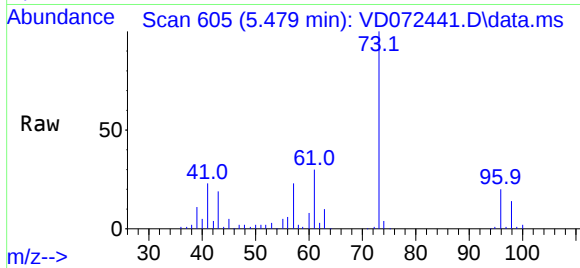
SB-12-20220315-16.0-17.0MSD

Tgt Ion: 73 Resp: 465578

Ion Ratio Lower Upper

73 100

57 23.0 18.0 27.0



#20

Methylene Chloride

Concen: 62.507 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072441.D

Acq: 25 Mar 2022 20:57

Tgt Ion: 84 Resp: 167291

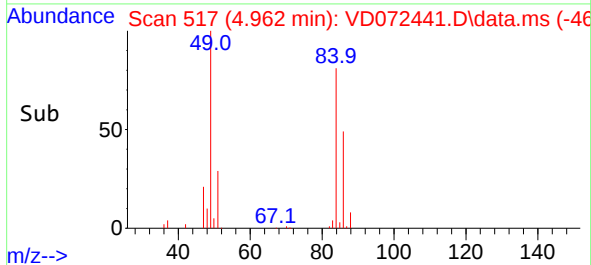
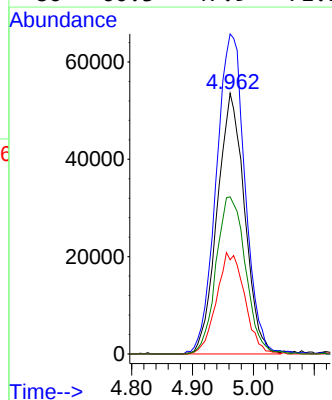
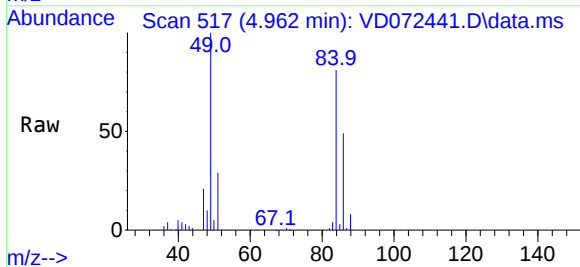
Ion Ratio Lower Upper

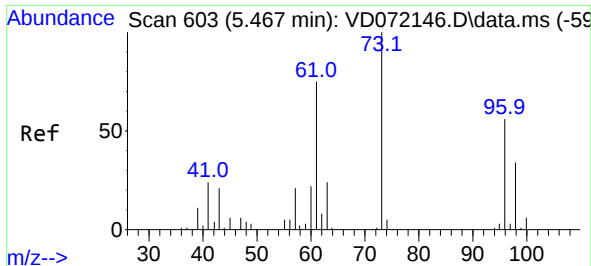
84 100

49 122.8 112.8 169.2

51 36.2 32.6 48.8

86 60.3 47.9 71.9

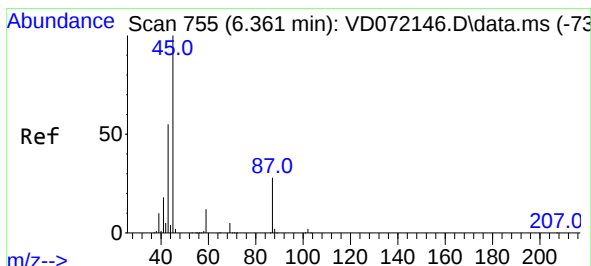
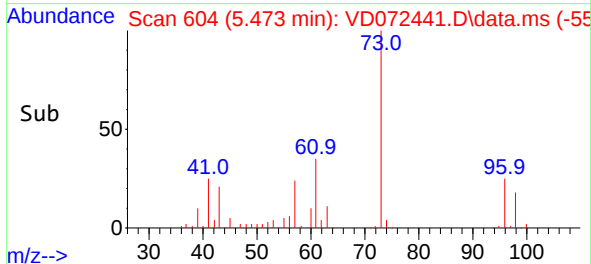
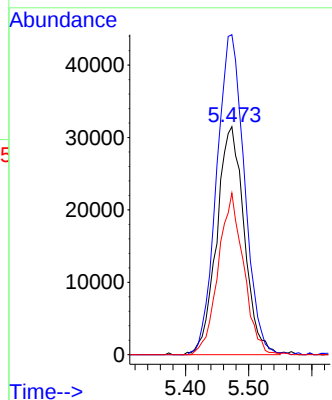
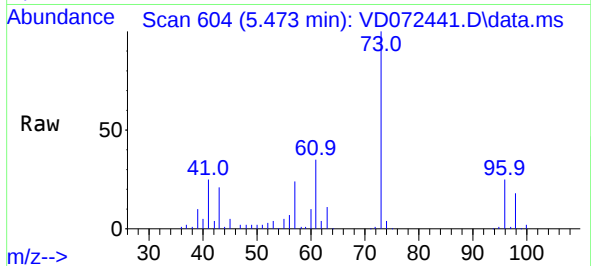




#21
trans-1,2-Dichloroethene
Concen: 40.791 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

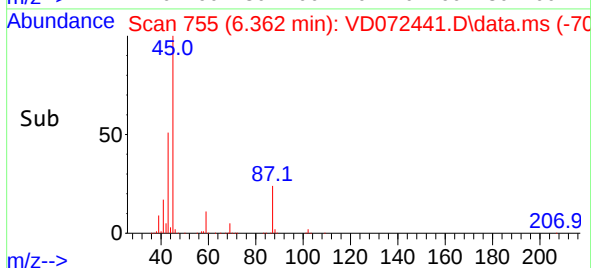
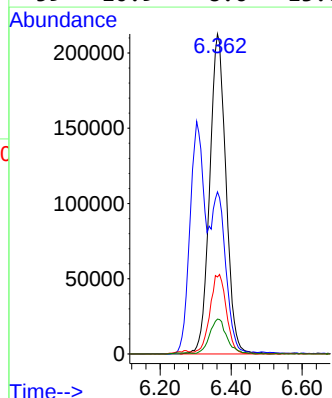
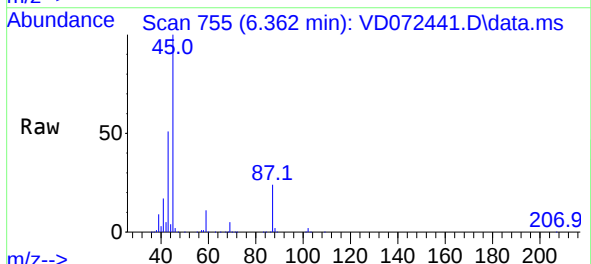
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

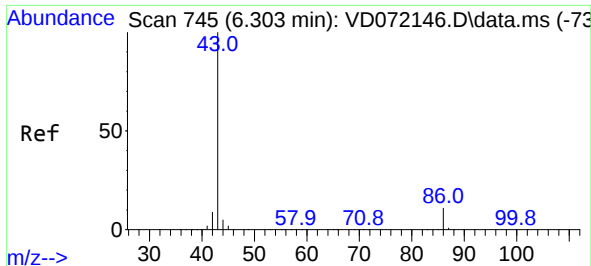
Tgt Ion: 96 Resp: 95109
Ion Ratio Lower Upper
96 100
61 140.4 117.9 176.9
98 70.9 49.4 74.2



#22
Diisopropyl ether
Concen: 80.630 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 45 Resp: 677847
Ion Ratio Lower Upper
45 100
43 50.4 46.6 70.0
87 24.1 18.4 27.6
59 10.9 8.6 13.0

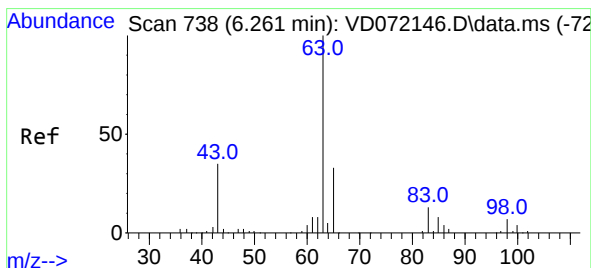
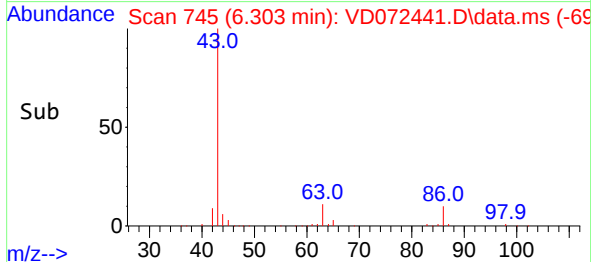
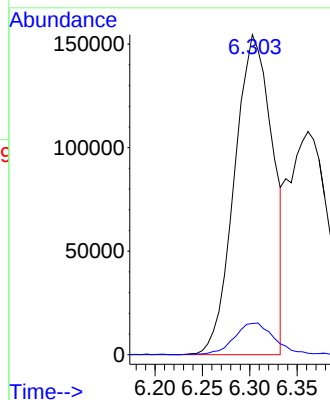
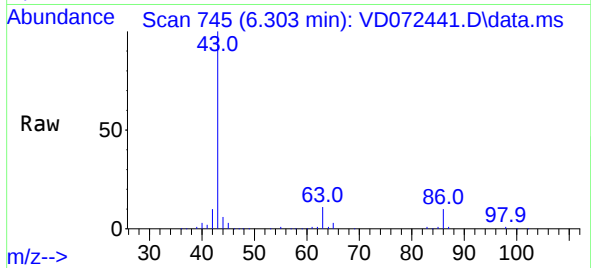




#23
 Vinyl Acetate
 Concen: 100.711 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072441.D
 Acq: 25 Mar 2022 20:57

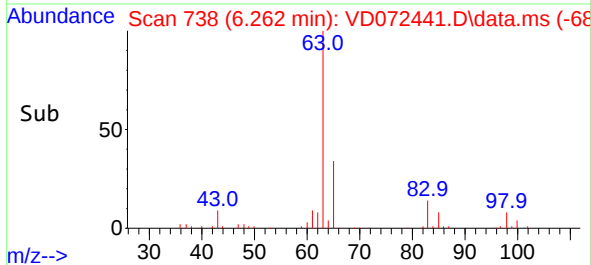
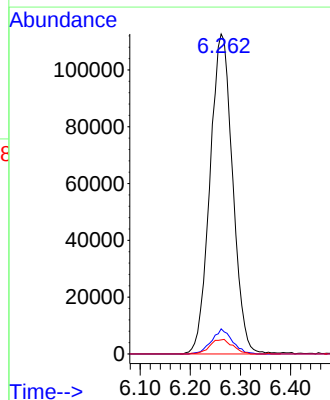
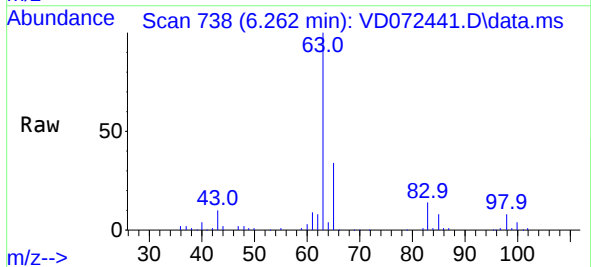
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0MSD

Tgt Ion: 43 Resp: 432096
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 71.483 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072441.D
 Acq: 25 Mar 2022 20:57

Tgt Ion: 63 Resp: 354411
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 4.4 2.1 6.5

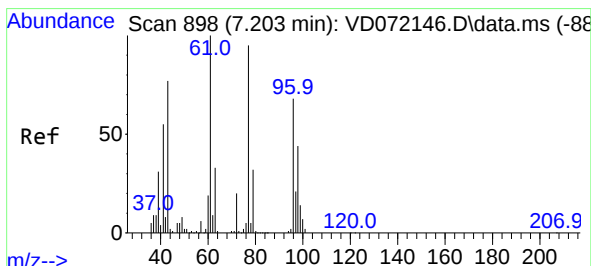
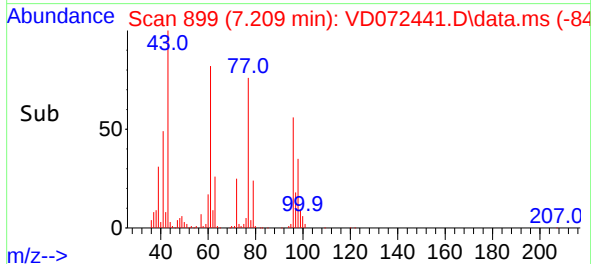
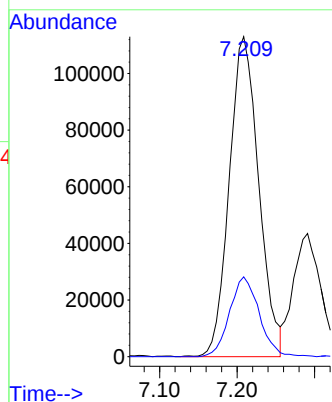
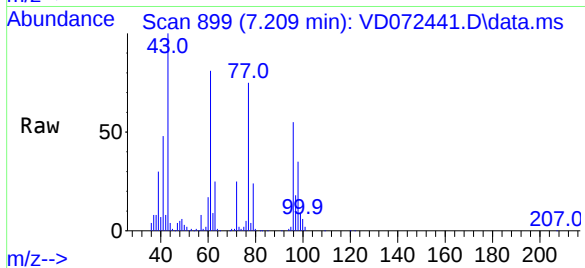




#25
2-Butanone
Concen: 404.481 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

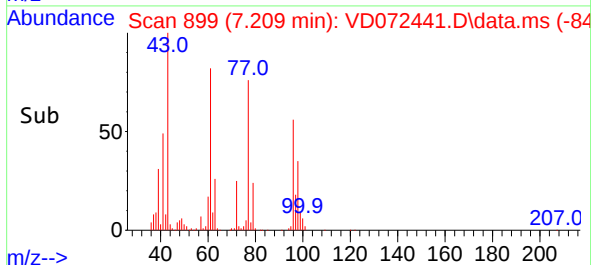
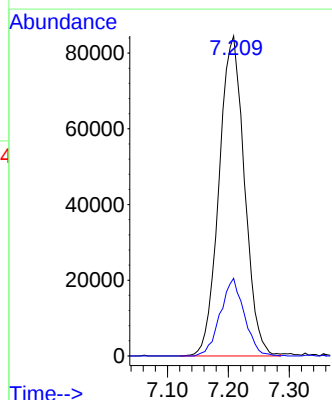
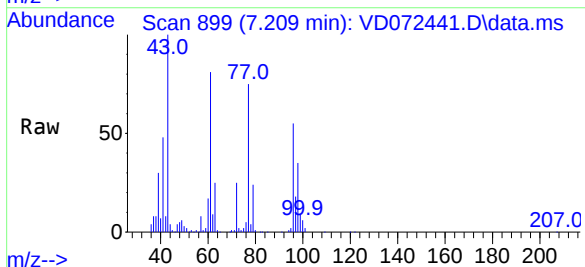
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

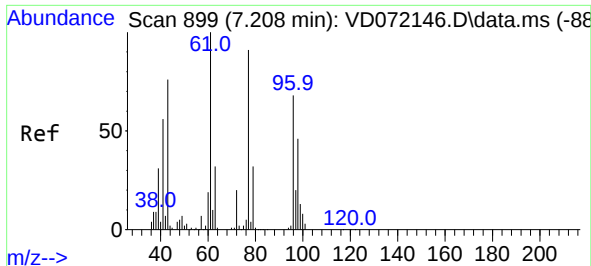
Tgt Ion: 43 Resp: 299310
Ion Ratio Lower Upper
43 100
72 24.9 18.6 27.8



#26
2,2-Dichloropropane
Concen: 54.808 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 77 Resp: 245182
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.4



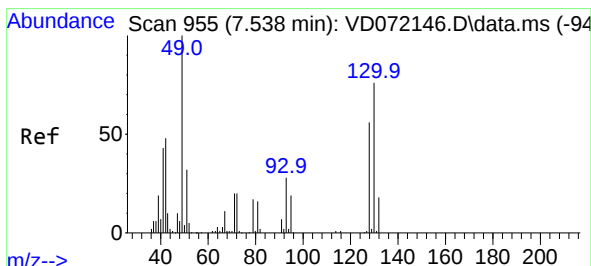
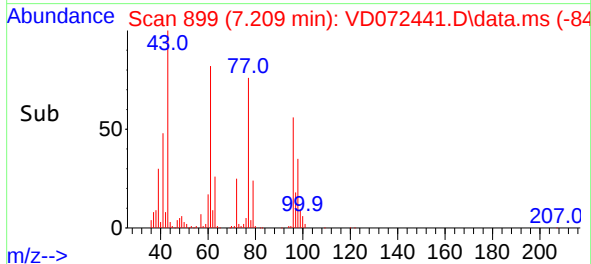
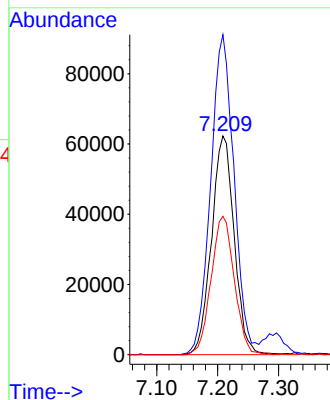
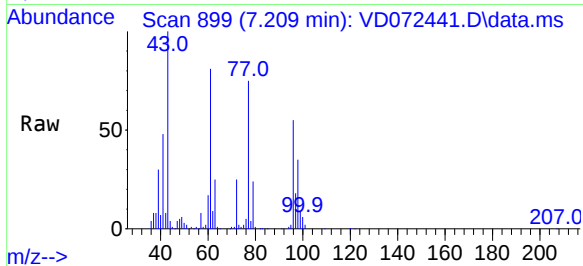


#27
 cis-1,2-Dichloroethene
 Concen: 54.239 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072441.D
 Acq: 25 Mar 2022 20:57

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0MSD

Tgt Ion: 96 Resp: 161458

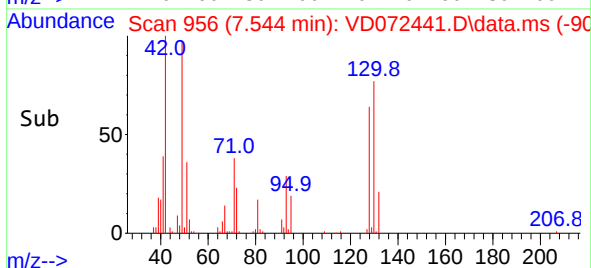
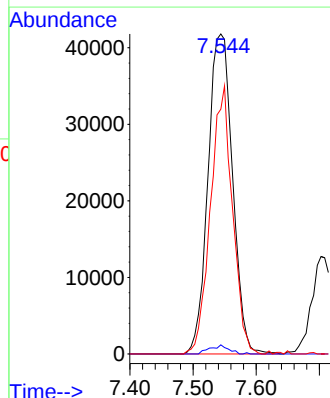
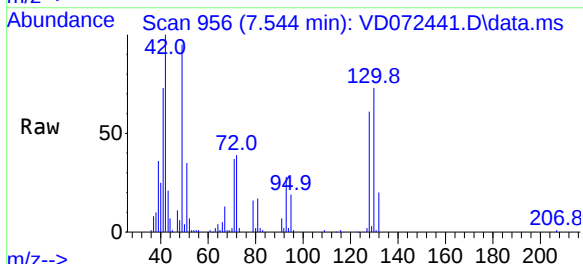
Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	313.8
98	64.7	0.0	128.8

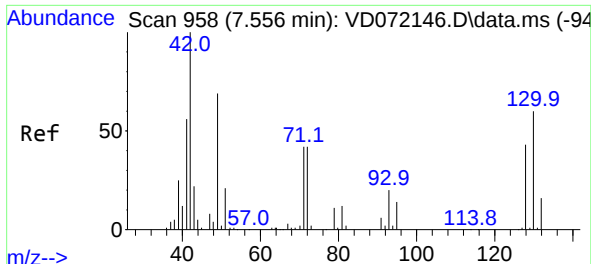


#28
 Bromochloromethane
 Concen: 56.676 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD072441.D
 Acq: 25 Mar 2022 20:57

Tgt Ion: 49 Resp: 113125

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	74.8	52.6	79.0

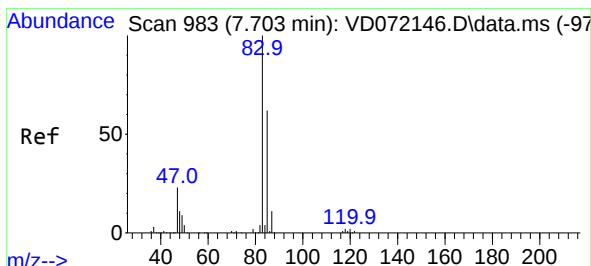
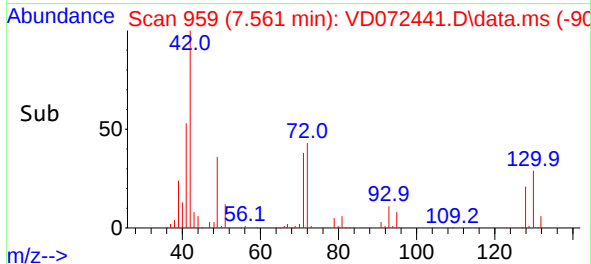
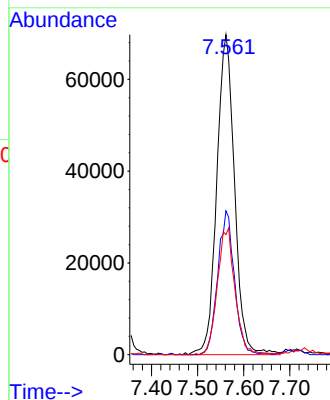
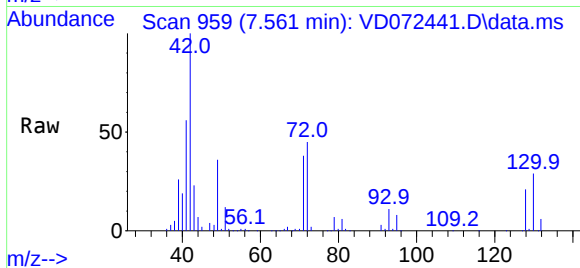




#29
Tetrahydrofuran
Concen: 429.237 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

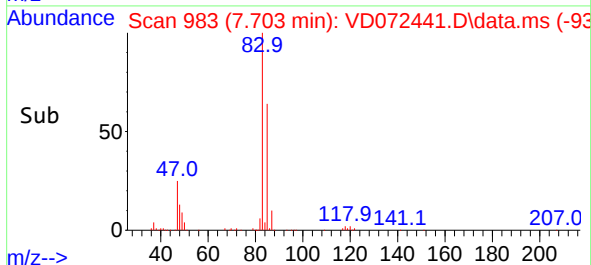
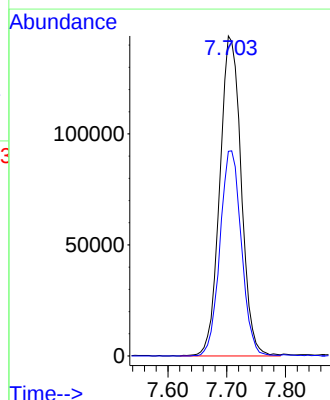
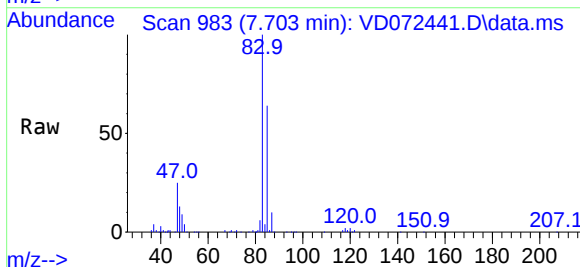
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

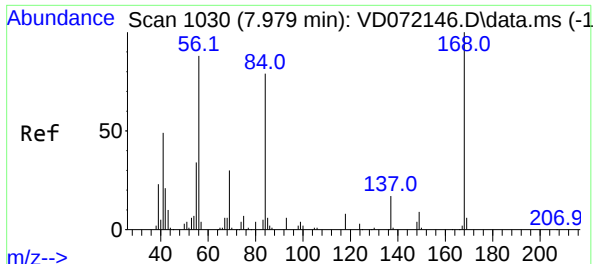
Tgt Ion: 42 Resp: 186770
Ion Ratio Lower Upper
42 100
72 41.9 30.7 46.1
71 39.2 28.6 43.0



#30
Chloroform
Concen: 69.010 ug/l
RT: 7.703 min Scan# 983
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 83 Resp: 364506
Ion Ratio Lower Upper
83 100
85 63.9 52.7 79.1





#31

Cyclohexane

Concen: 46.628 ug/l

RT: 7.985 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VD072441.D

Acq: 25 Mar 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

SB-12-20220315-16.0-17.0MSD

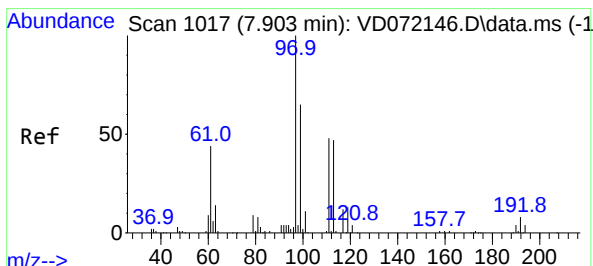
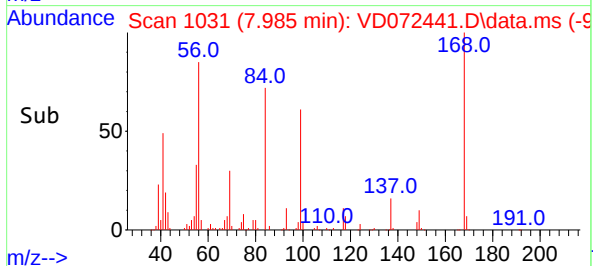
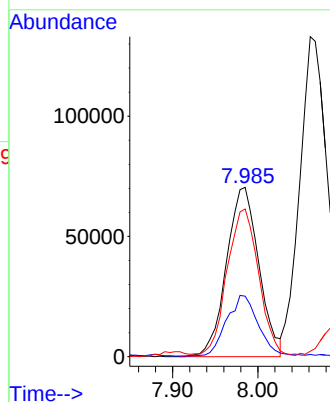
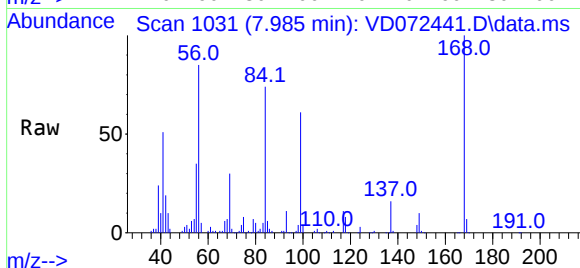
Tgt Ion: 56 Resp: 186215

Ion Ratio Lower Upper

56 100

69 35.3 25.4 38.2

84 84.4 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 59.722 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072441.D

Acq: 25 Mar 2022 20:57

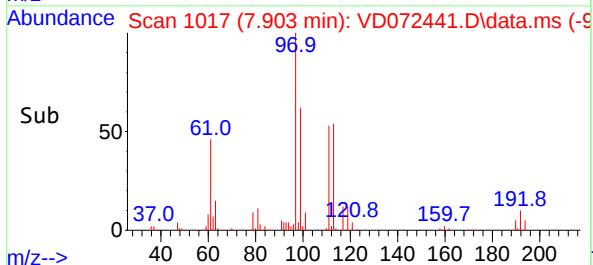
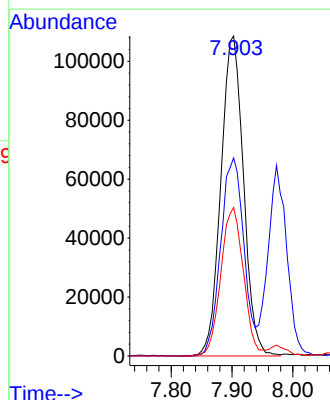
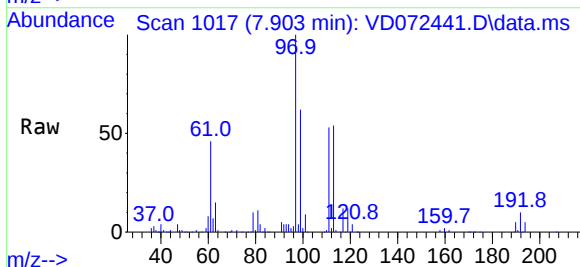
Tgt Ion: 97 Resp: 280165

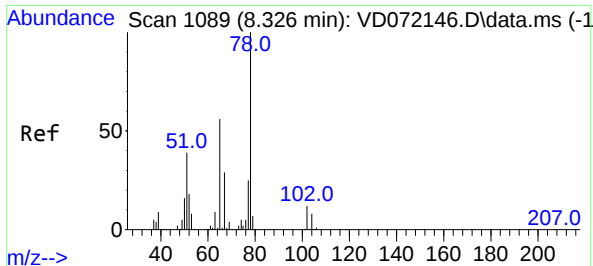
Ion Ratio Lower Upper

97 100

99 63.2 52.4 78.6

61 46.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 62.758 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD072441.D

Acq: 25 Mar 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

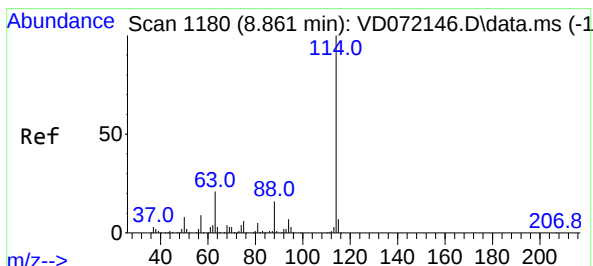
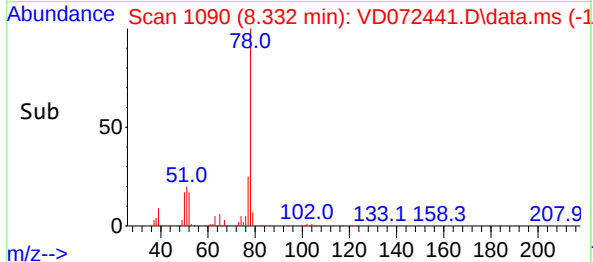
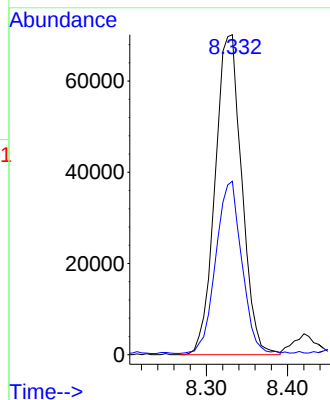
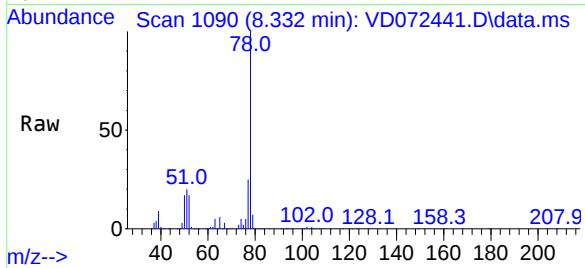
SB-12-20220315-16.0-17.0MSD

Tgt Ion: 65 Resp: 160421

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072441.D

Acq: 25 Mar 2022 20:57

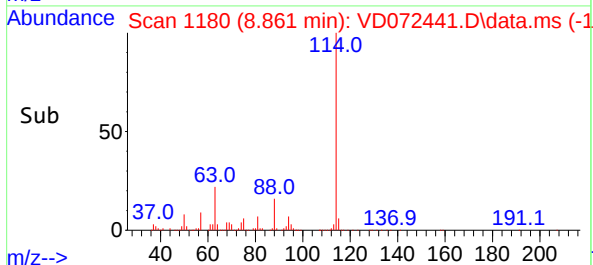
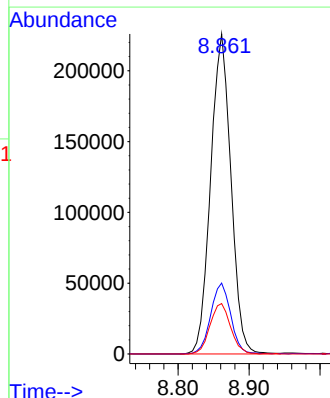
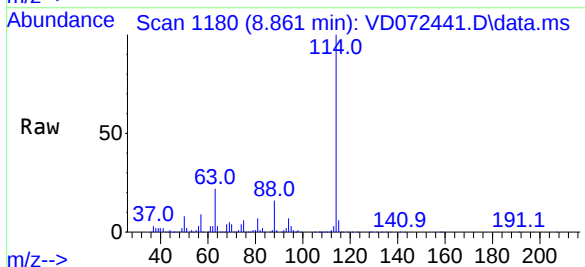
Tgt Ion: 114 Resp: 447949

Ion Ratio Lower Upper

114 100

63 22.2 0.0 46.6

88 15.8 0.0 33.2

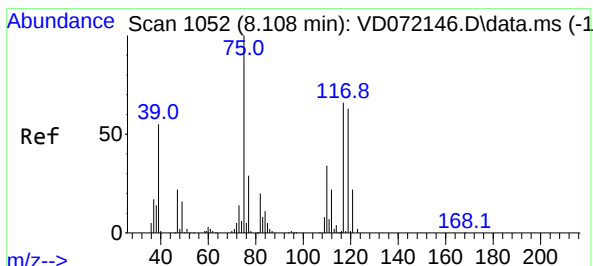
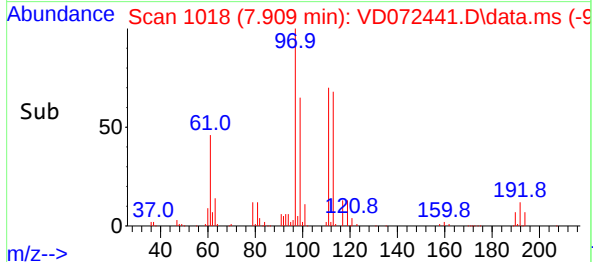
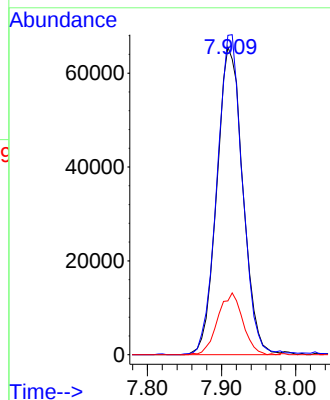
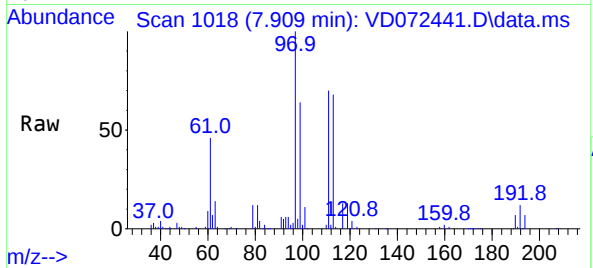




#35
Dibromofluoromethane
Concen: 50.709 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

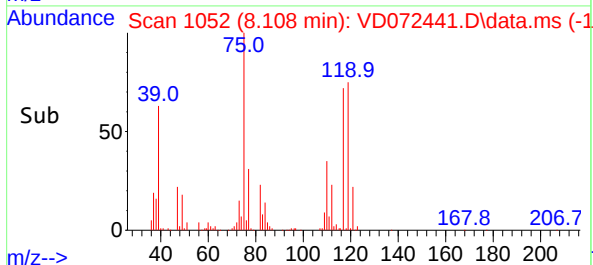
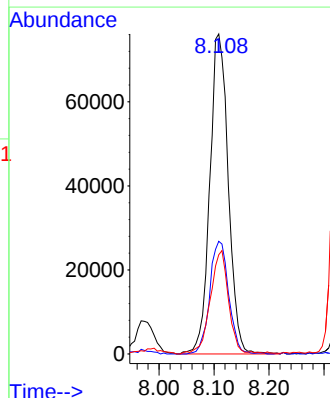
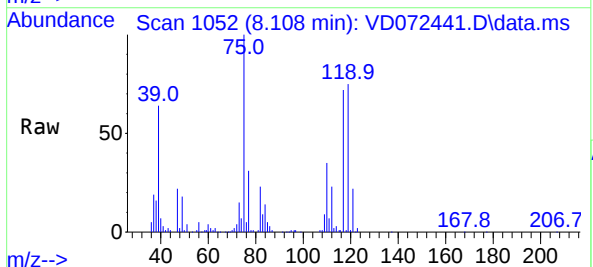
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

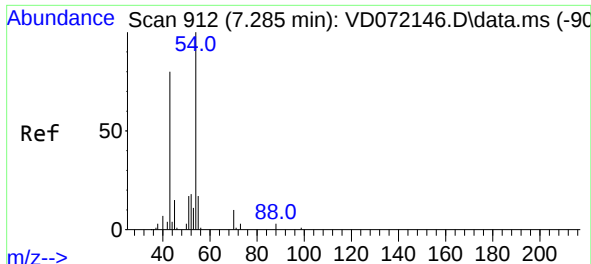
Tgt Ion:113 Resp: 159847
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.6
192 19.3 14.6 21.8



#36
1,1-Dichloropropene
Concen: 40.328 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 75 Resp: 178337
Ion Ratio Lower Upper
75 100
110 36.0 16.4 49.1
77 31.7 24.2 36.2





#37

Ethyl Acetate

Concen: 57.460 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072441.D

Acq: 25 Mar 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

SB-12-20220315-16.0-17.0MSD

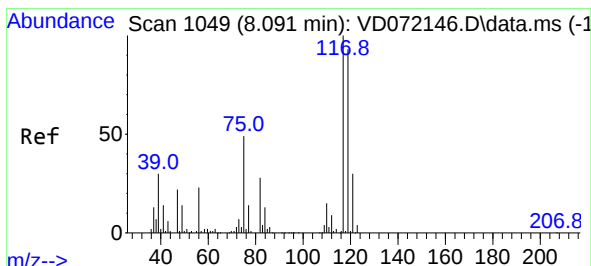
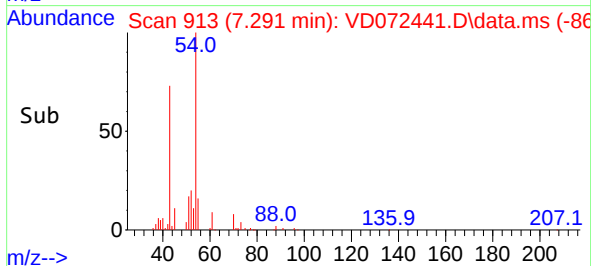
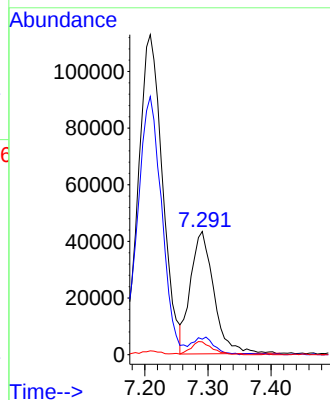
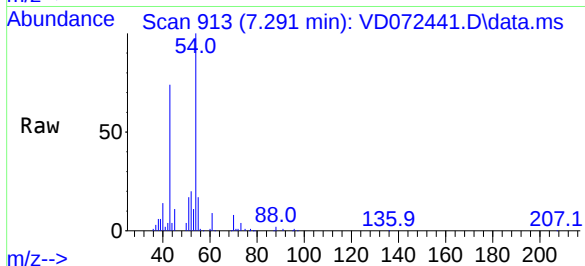
Tgt Ion: 43 Resp: 111307

Ion Ratio Lower Upper

43 100

61 13.0 9.8 14.8

70 9.8 6.9 10.3



#38

Carbon Tetrachloride

Concen: 41.372 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VD072441.D

Acq: 25 Mar 2022 20:57

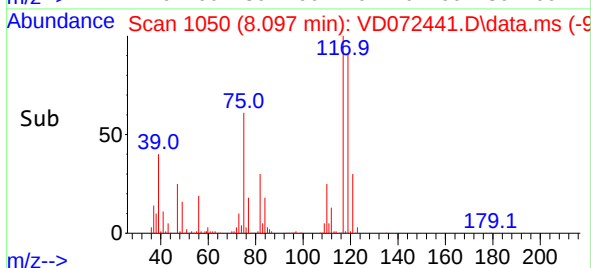
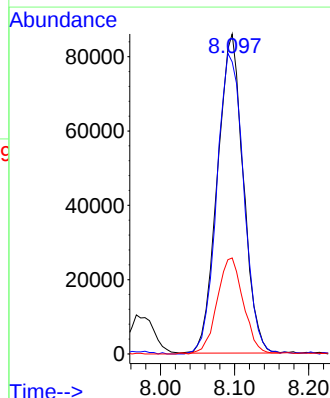
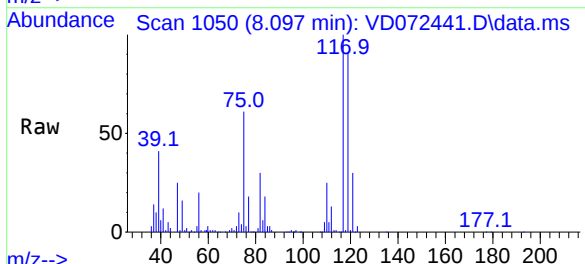
Tgt Ion: 117 Resp: 207969

Ion Ratio Lower Upper

117 100

119 91.6 75.8 113.6

121 29.8 24.5 36.7

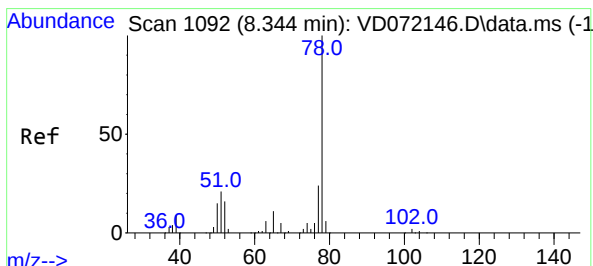
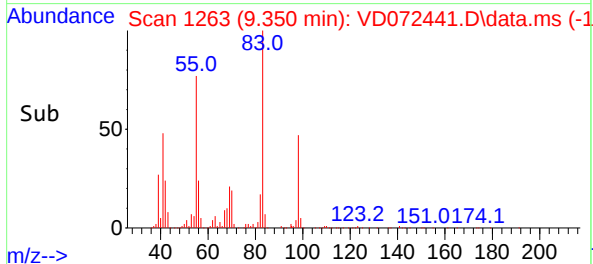
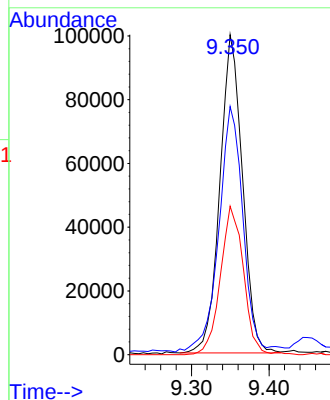
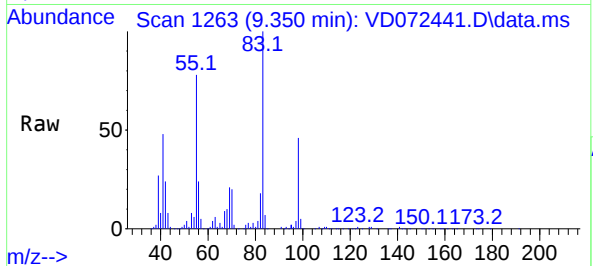




#39
Methylcyclohexane
Concen: 40.650 ug/l
RT: 9.350 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

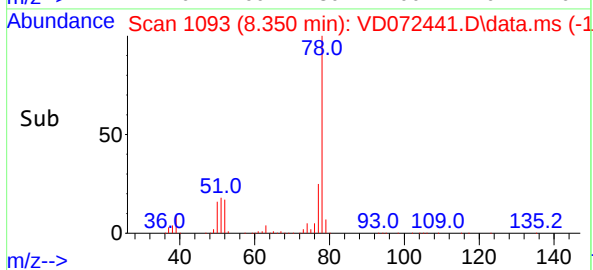
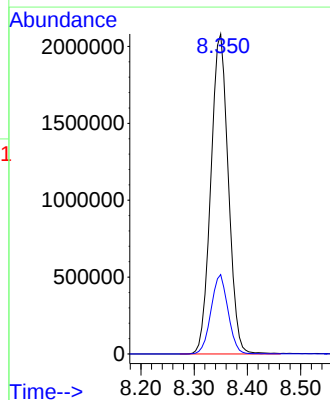
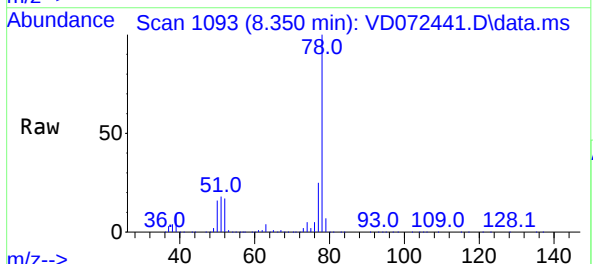
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

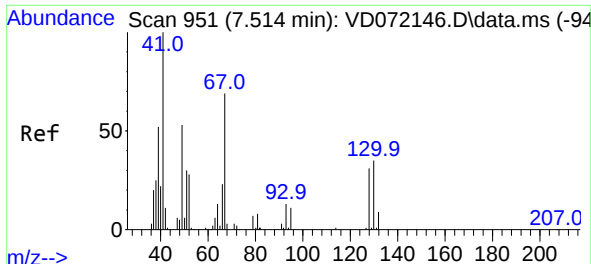
Tgt Ion: 83 Resp: 202287
Ion Ratio Lower Upper
83 100
55 76.2 63.2 94.8
98 46.7 38.2 57.4



#40
Benzene
Concen: 375.362 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 78 Resp: 4735559
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7



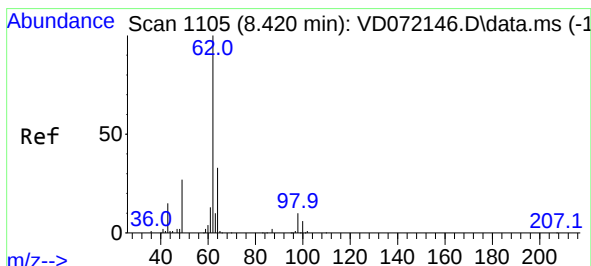
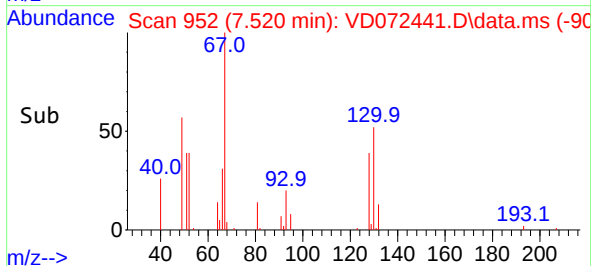
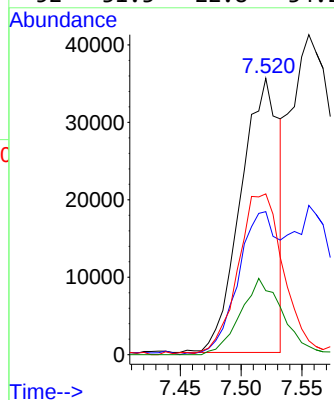
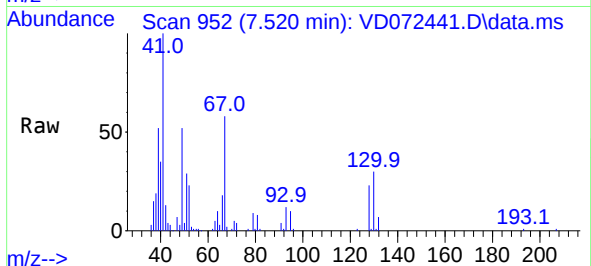


#41
Methacrylonitrile
Concen: 68.775 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

Tgt Ion: 41 Resp: 77651

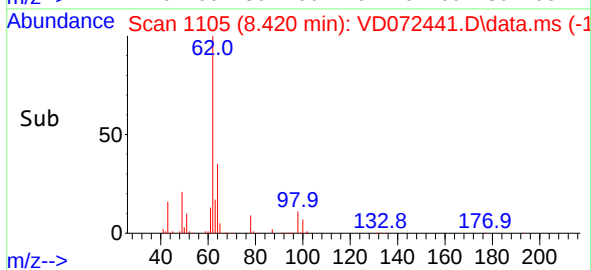
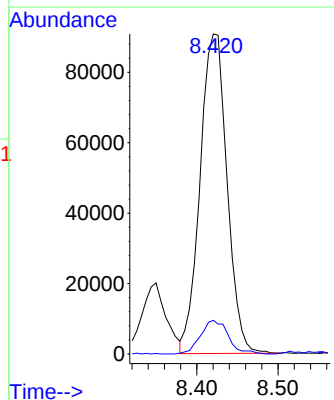
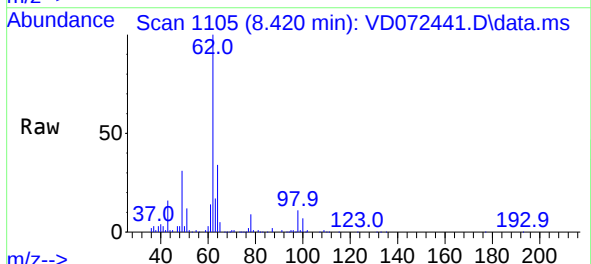
Ion	Ratio	Lower	Upper
41	100		
39	54.3	44.6	67.0
67	67.4	48.2	72.4
52	31.3	22.8	34.2

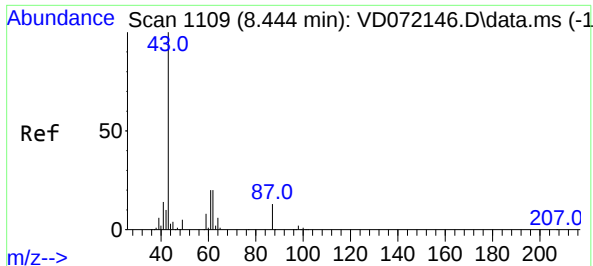


#42
1,2-Dichloroethane
Concen: 54.727 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 62 Resp: 209444

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	17.6

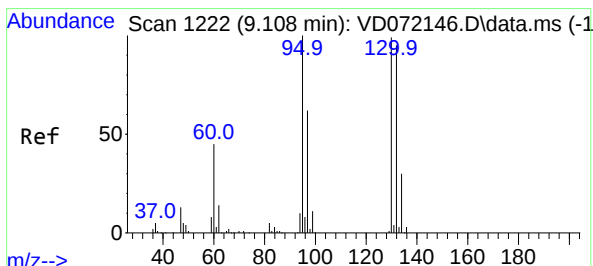
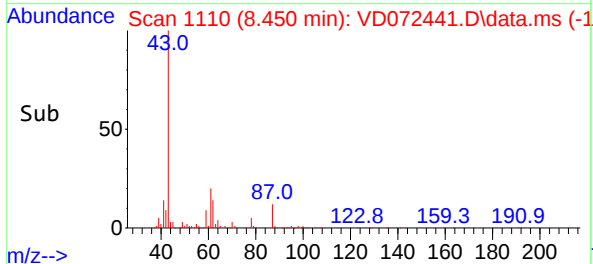
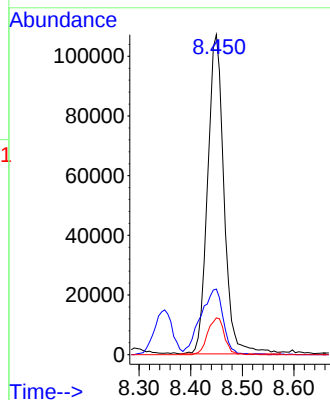
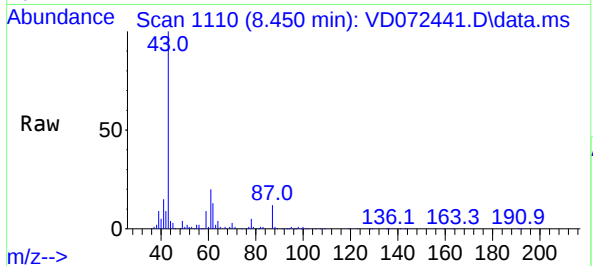




#43
Isopropyl Acetate
Concen: 62.667 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

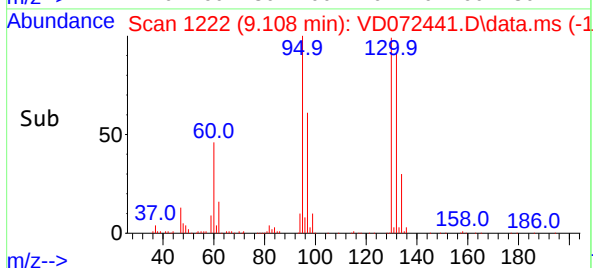
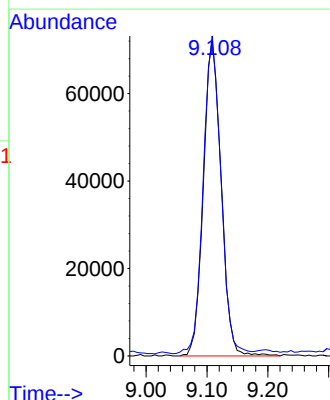
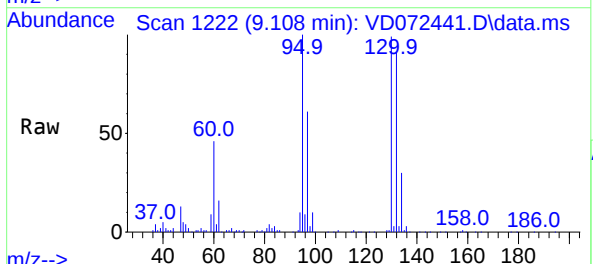
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

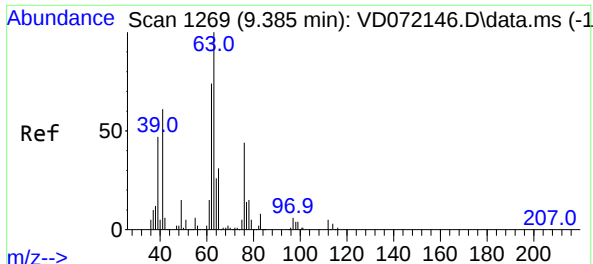
Tgt Ion: 43 Resp: 235616
Ion Ratio Lower Upper
43 100
61 28.5 22.4 33.6
87 11.8 8.7 13.1



#44
Trichloroethene
Concen: 41.417 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion:130 Resp: 146689
Ion Ratio Lower Upper
130 100
95 100.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 58.896 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072441.D

Acq: 25 Mar 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

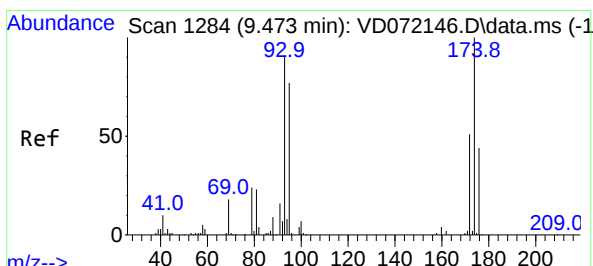
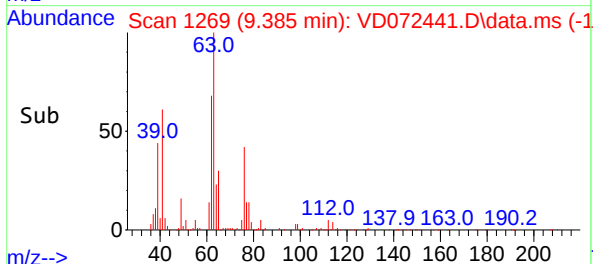
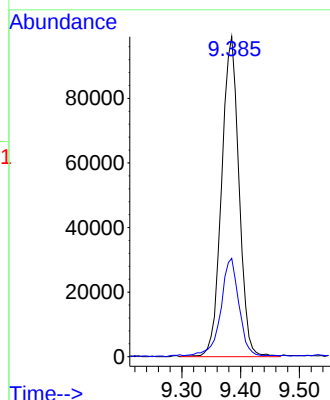
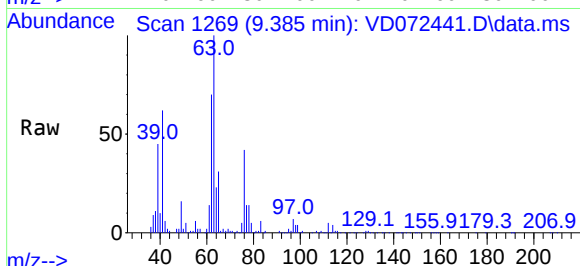
SB-12-20220315-16.0-17.0MSD

Tgt Ion: 63 Resp: 203777

Ion Ratio Lower Upper

63 100

65 30.5 26.2 39.4



#46

Dibromomethane

Concen: 47.393 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072441.D

Acq: 25 Mar 2022 20:57

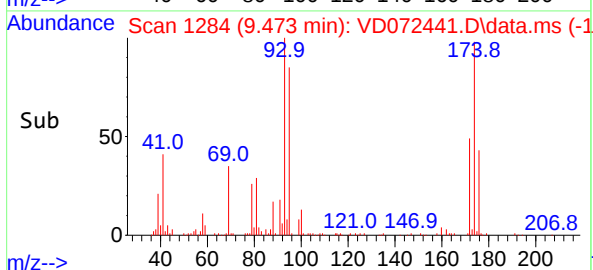
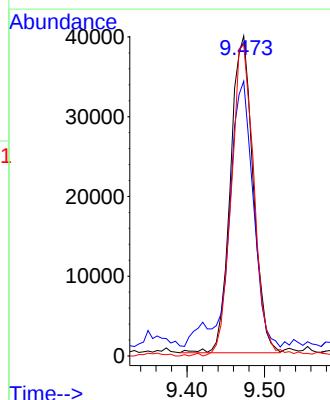
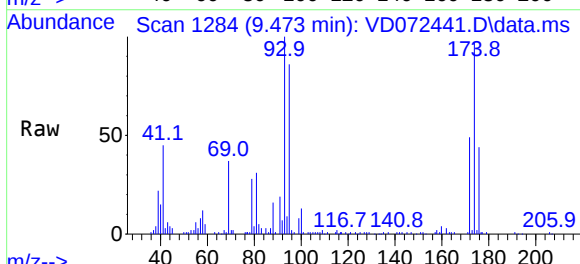
Tgt Ion: 93 Resp: 80662

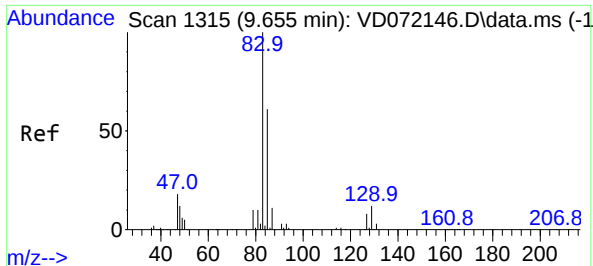
Ion Ratio Lower Upper

93 100

95 84.3 66.7 100.1

174 98.9 71.6 107.4

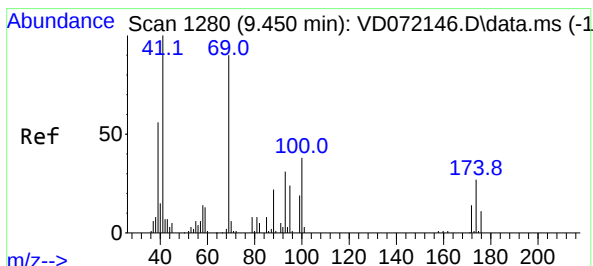
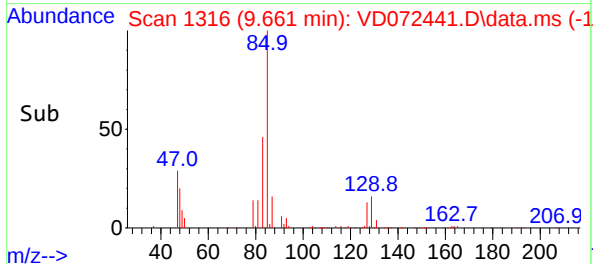
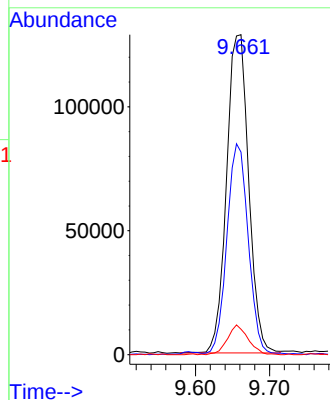
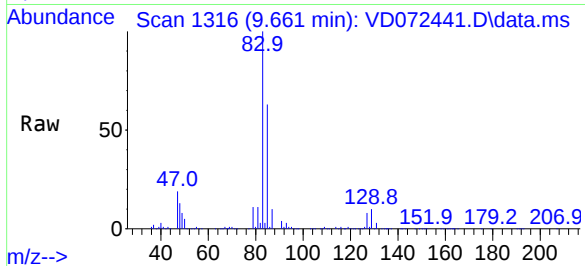




#47
Bromodichloromethane
Concen: 53.624 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

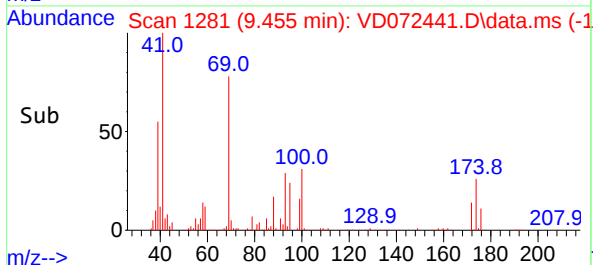
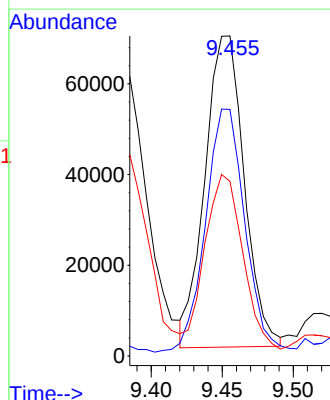
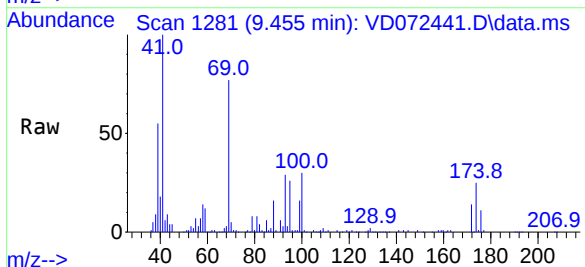
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

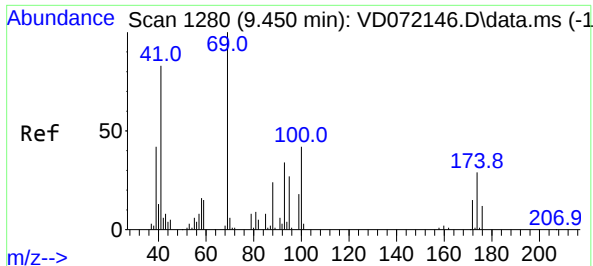
Tgt Ion: 83 Resp: 266063
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0
127 8.0 6.1 9.1



#48
Methyl methacrylate
Concen: 73.526 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 41 Resp: 131999
Ion Ratio Lower Upper
41 100
69 78.4 56.7 85.1
39 54.5 42.7 64.1

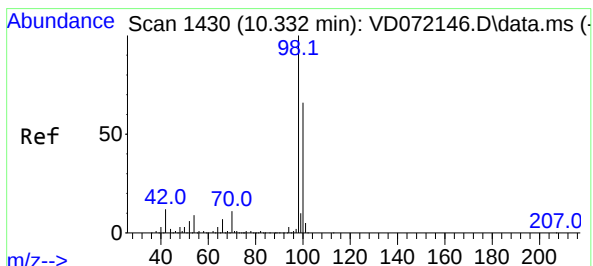
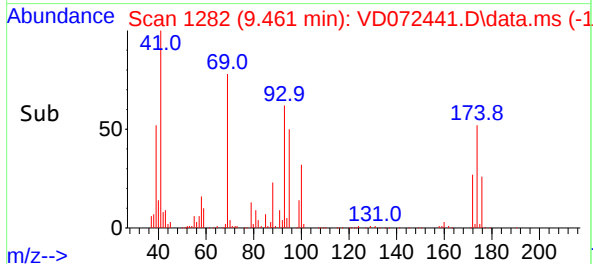
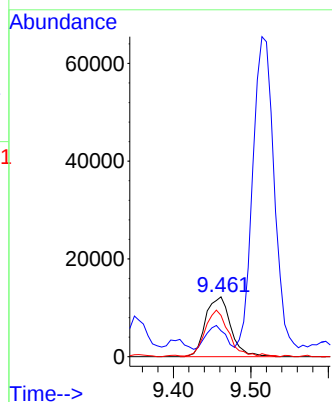
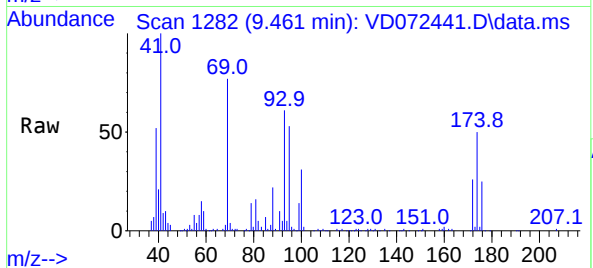




#49
1,4-Dioxane
Concen: 1351.078 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

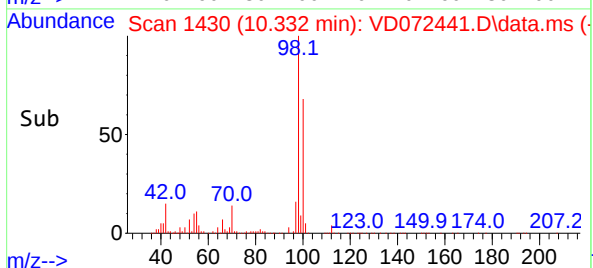
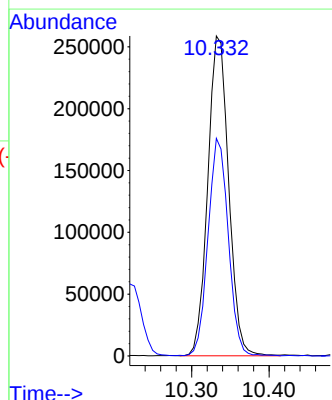
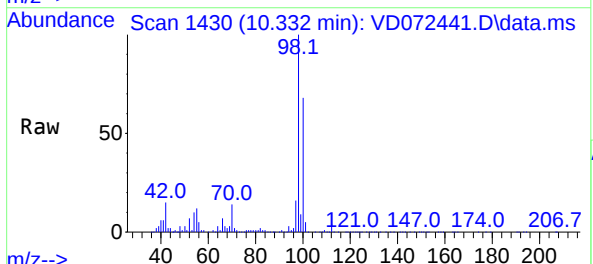
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

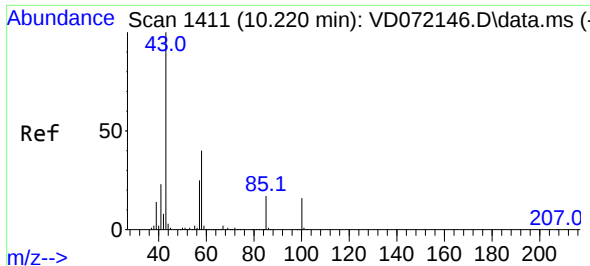
Tgt Ion: 88 Resp: 27575
Ion Ratio Lower Upper
88 100
43 34.6 31.0 46.4
58 70.1 58.1 87.1



#50
Toluene-d8
Concen: 41.966 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 98 Resp: 483709
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6

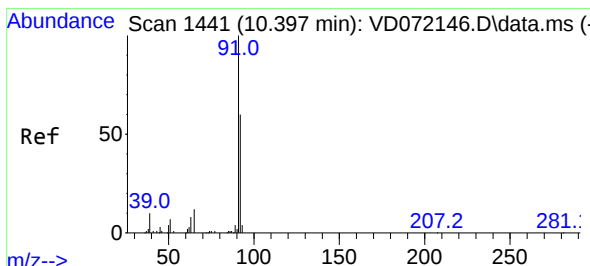
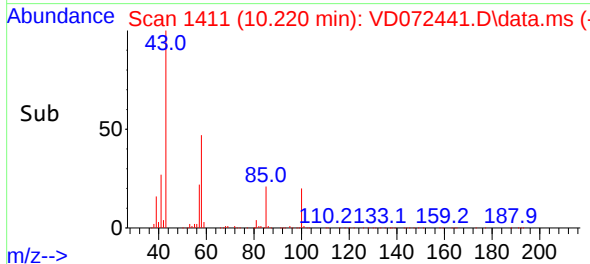
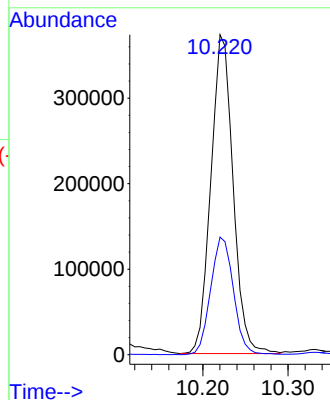
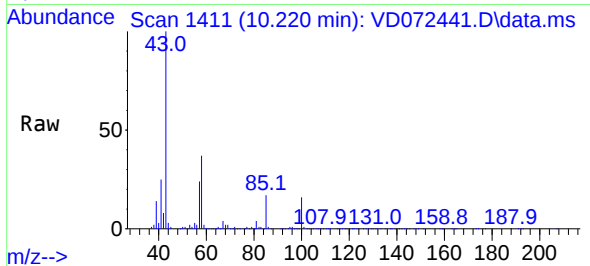




#51
4-Methyl-2-Pentanone
Concen: 341.712 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

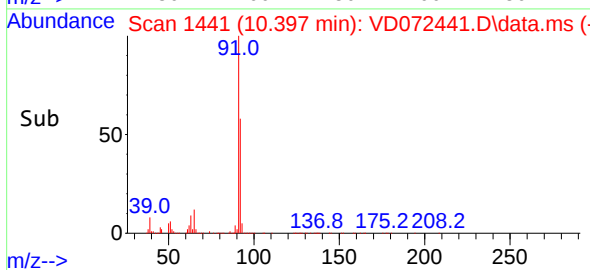
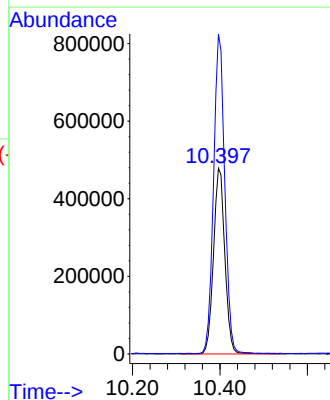
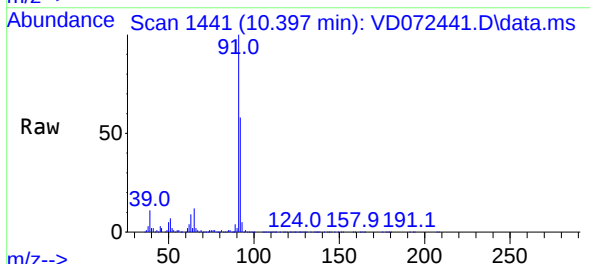
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

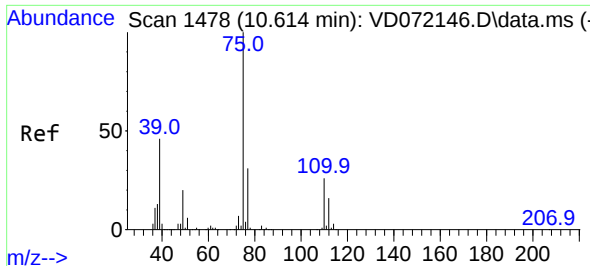
Tgt Ion: 43 Resp: 674797
Ion Ratio Lower Upper
43 100
58 37.9 28.6 43.0



#52
Toluene
Concen: 103.694 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 92 Resp: 860828
Ion Ratio Lower Upper
92 100
91 169.7 139.6 209.4

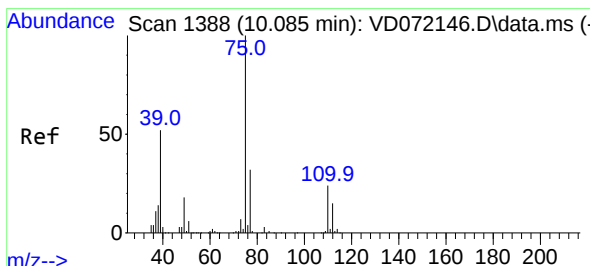
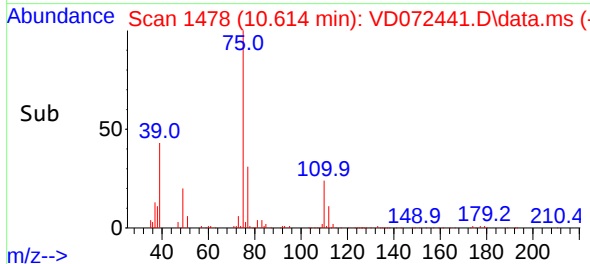
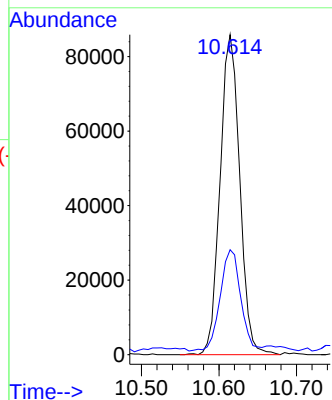
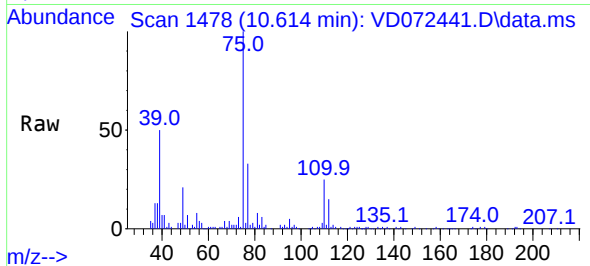




#53
 t-1,3-Dichloropropene
 Concen: 33.369 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD072441.D
 Acq: 25 Mar 2022 20:57

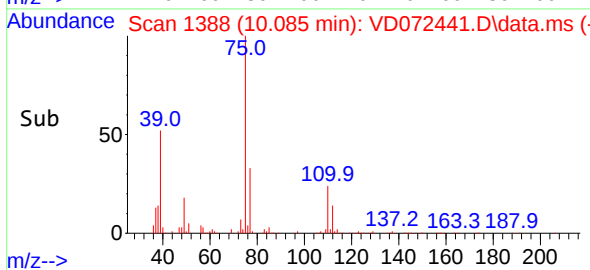
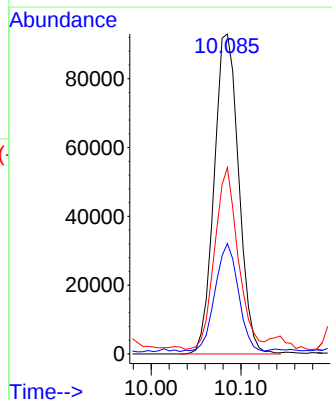
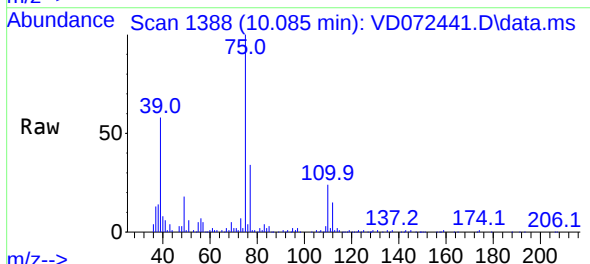
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0MSD

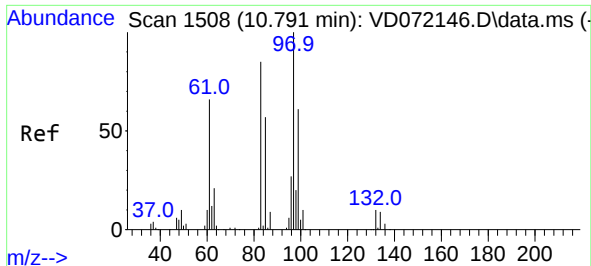
Tgt Ion: 75 Resp: 151266
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 33.789 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD072441.D
 Acq: 25 Mar 2022 20:57

Tgt Ion: 75 Resp: 177071
 Ion Ratio Lower Upper
 75 100
 77 33.7 24.8 37.2
 39 56.0 46.8 70.2



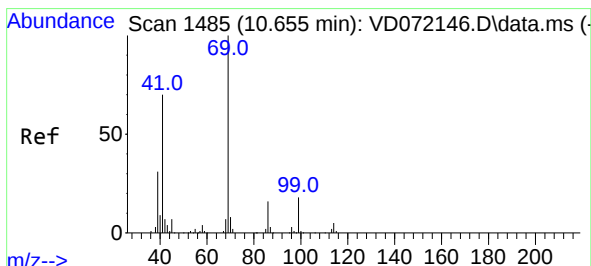
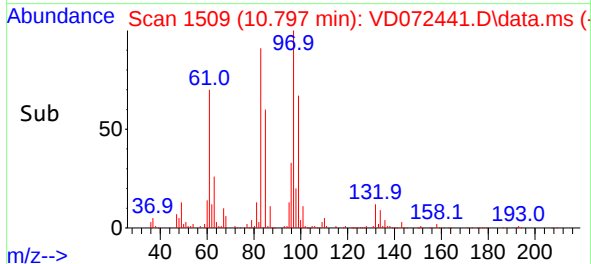
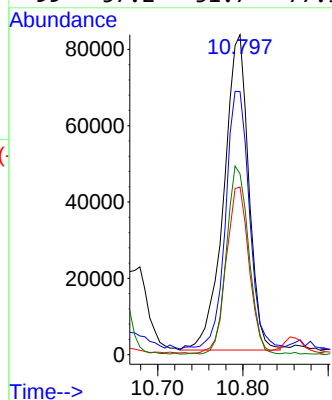
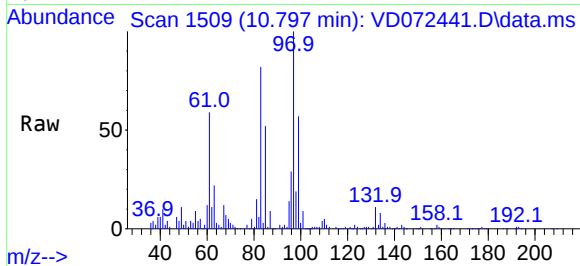


#55
1,1,2-Trichloroethane
Concen: 64.719 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

Tgt Ion: 97 Resp: 167797

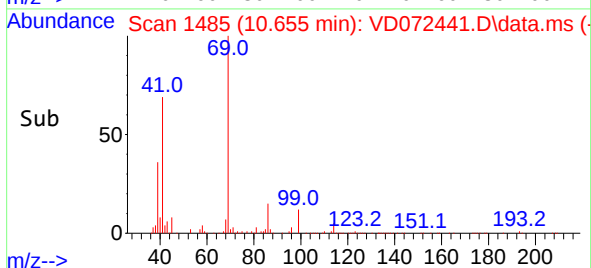
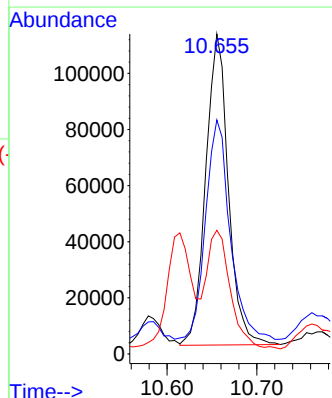
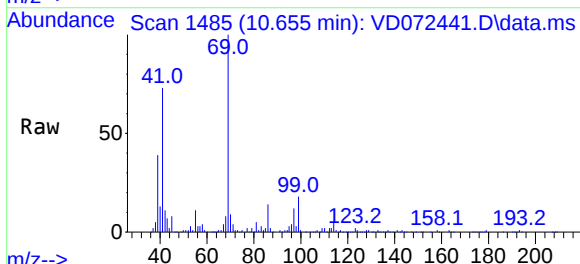
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.0	103.4
85	52.6	42.6	63.8
99	57.2	51.7	77.5

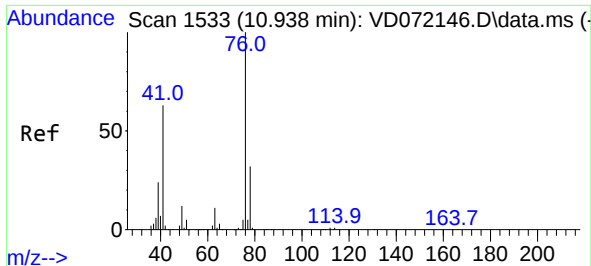


#56
Ethyl methacrylate
Concen: 63.835 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 69 Resp: 193855

Ion	Ratio	Lower	Upper
69	100		
41	80.1	63.0	94.6
39	40.0	33.8	50.8

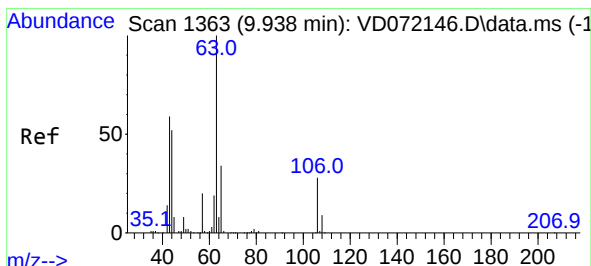
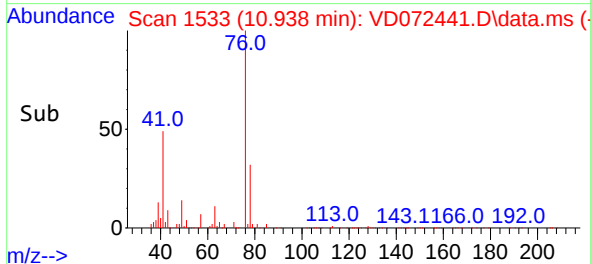
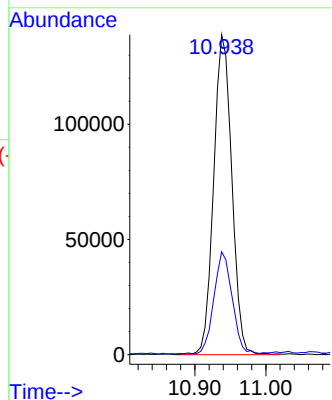
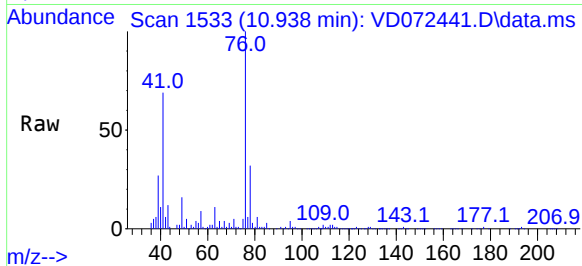




#57
1,3-Dichloropropane
Concen: 56.499 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

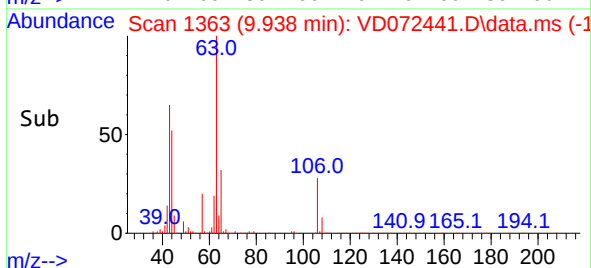
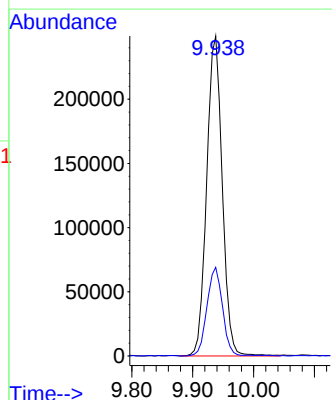
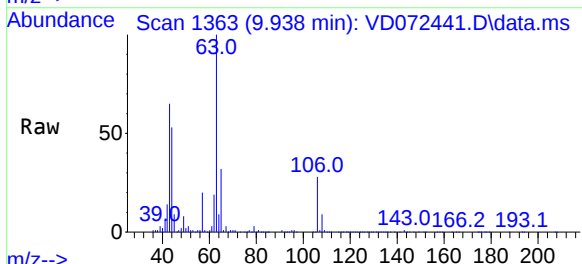
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MSD

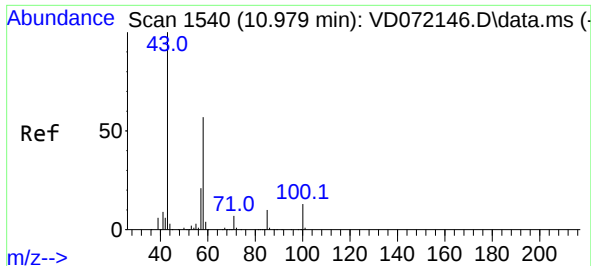
Tgt Ion: 76 Resp: 245849
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 323.670 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 63 Resp: 441951
Ion Ratio Lower Upper
63 100
106 27.7 21.4 32.0

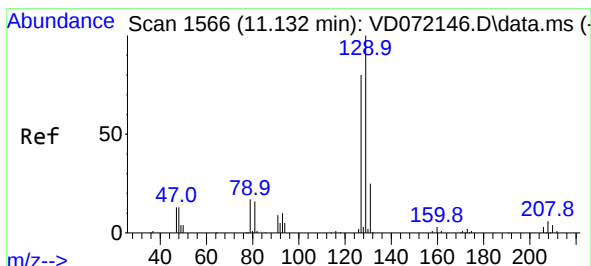
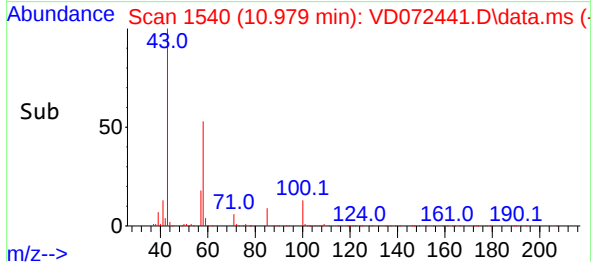
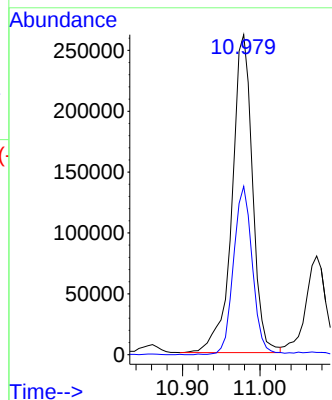
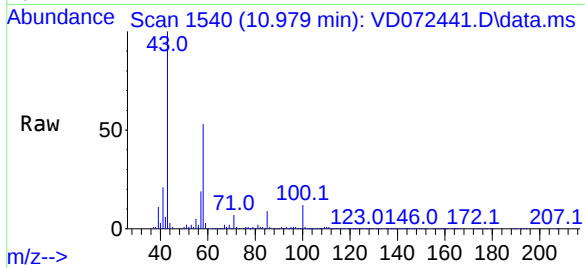




#59
2-Hexanone
Concen: 352.212 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

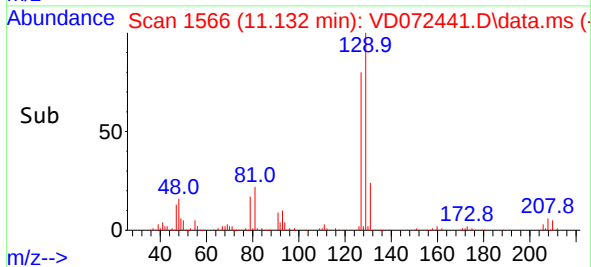
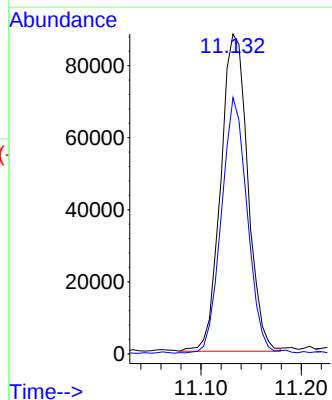
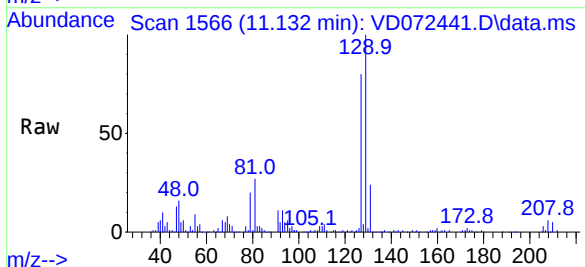
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MSD

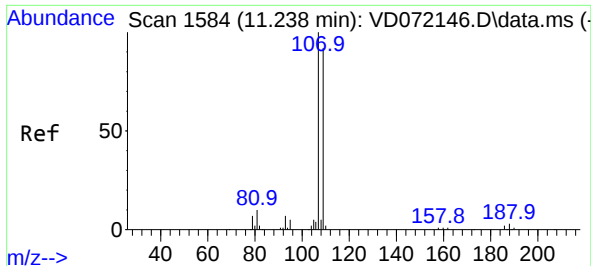
Tgt Ion: 43 Resp: 480383
Ion Ratio Lower Upper
43 100
58 48.8 25.3 75.9



#60
Dibromochloromethane
Concen: 49.101 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 129 Resp: 165191
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6

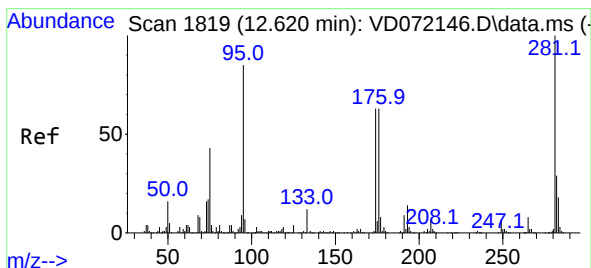
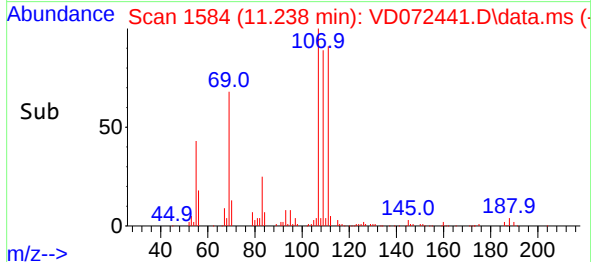
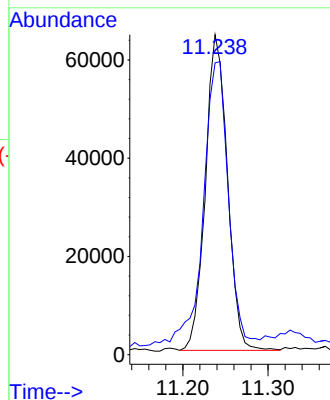
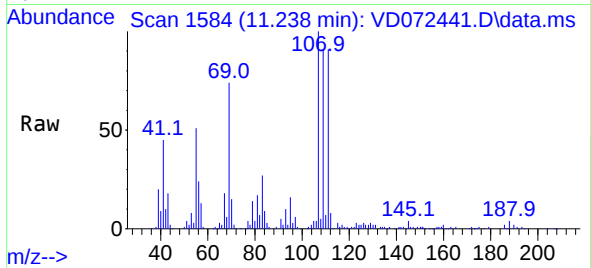




#61
1,2-Dibromoethane
Concen: 49.284 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

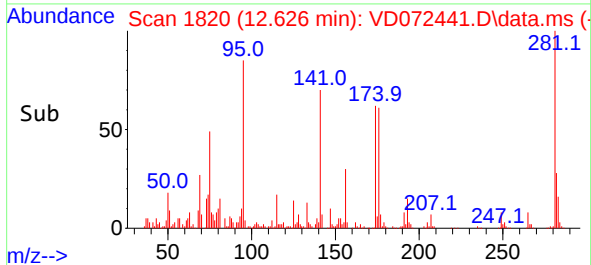
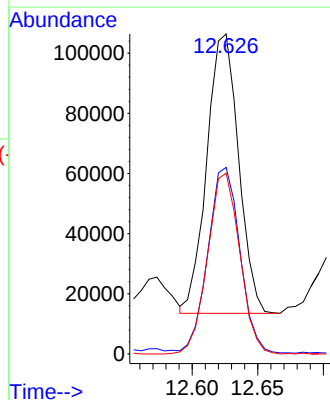
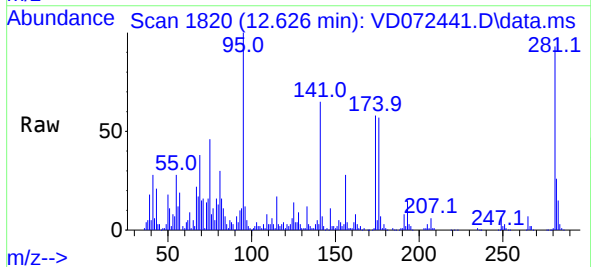
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

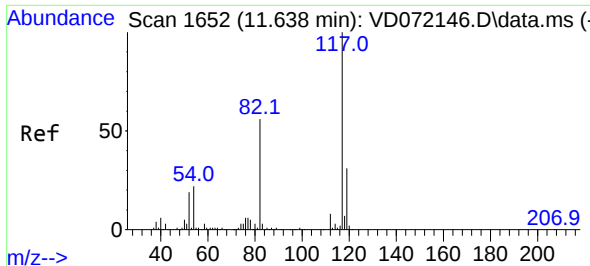
Tgt Ion:107 Resp: 115463
Ion Ratio Lower Upper
107 100
109 102.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 34.936 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 95 Resp: 156465
Ion Ratio Lower Upper
95 100
174 67.3 0.0 152.8
176 65.4 0.0 145.4

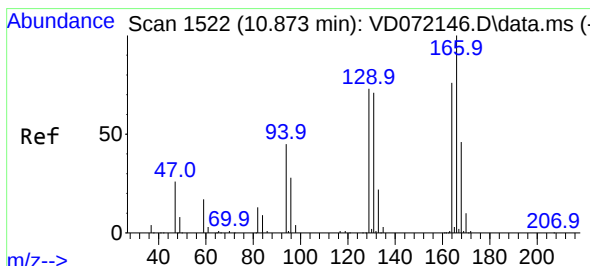
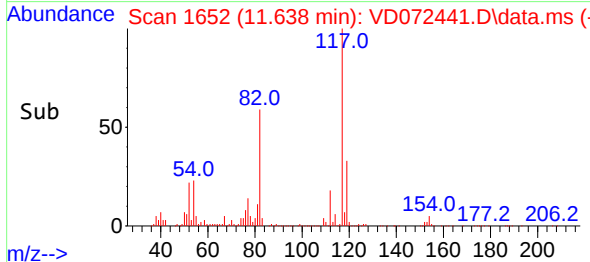
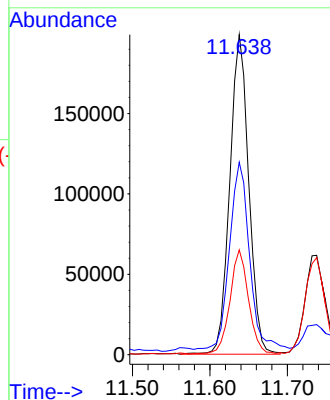
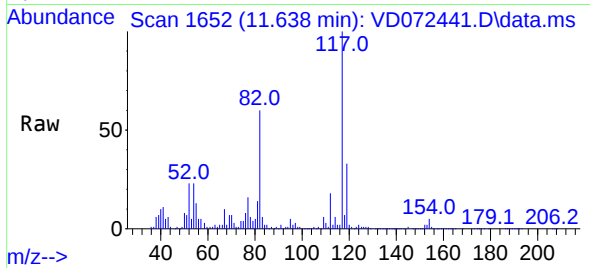




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

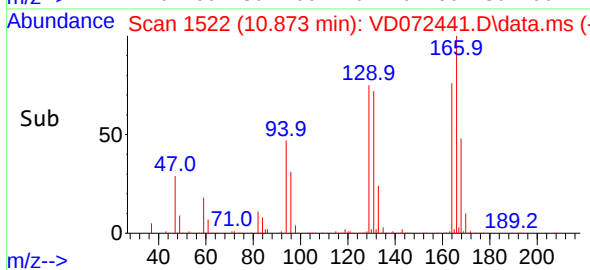
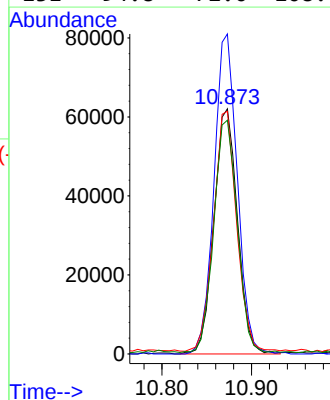
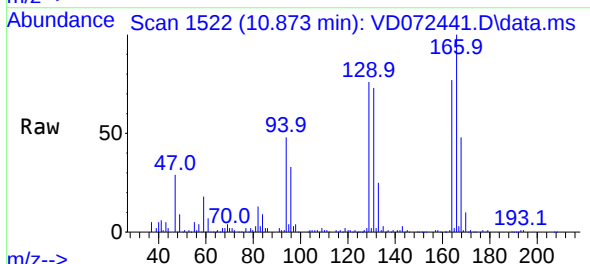
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

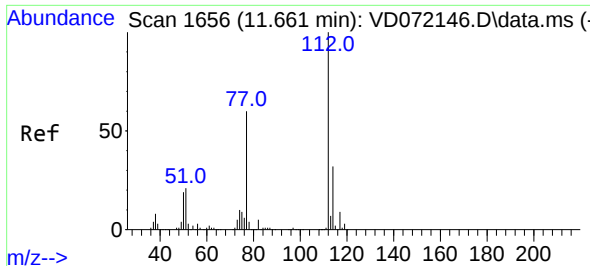
Tgt Ion:	117	Resp:	338106
Ion	Ratio	Lower	Upper
117	100		
82	58.1	45.3	67.9
119	32.3	26.6	40.0



#64
Tetrachloroethene
Concen: 47.638 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion:	164	Resp:	113485
Ion	Ratio	Lower	Upper
164	100		
166	130.5	98.5	147.7
129	97.9	74.6	111.8
131	94.8	72.0	108.0

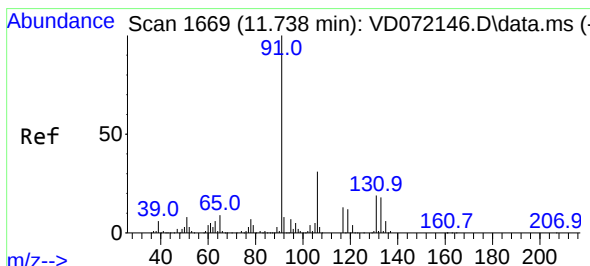
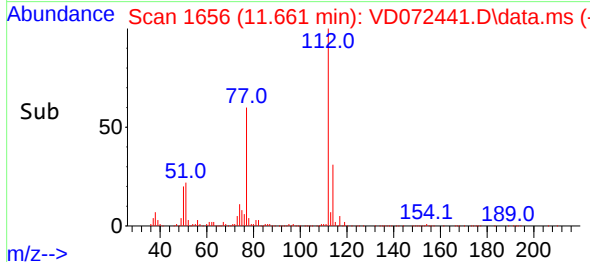
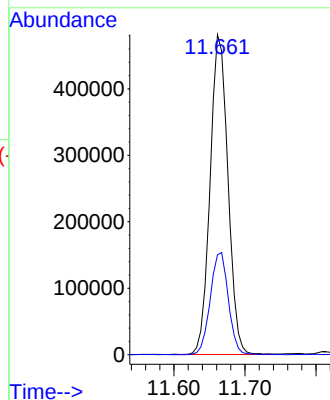
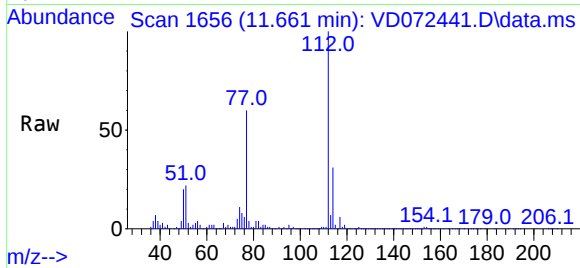




#65
Chlorobenzene
Concen: 112.026 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

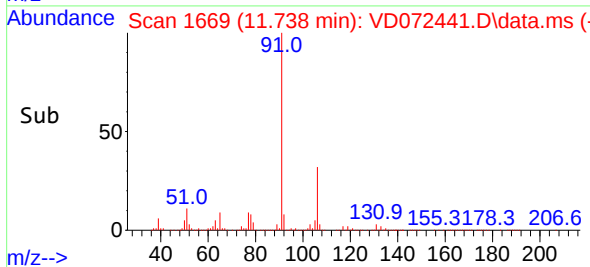
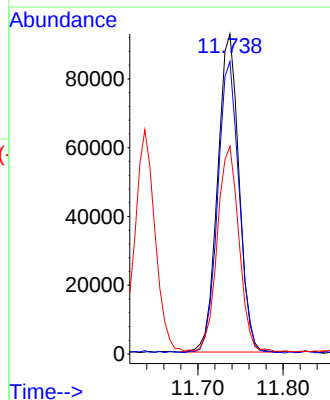
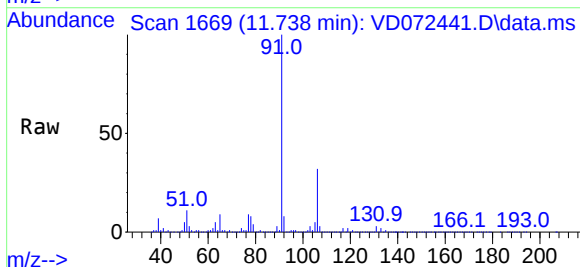
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

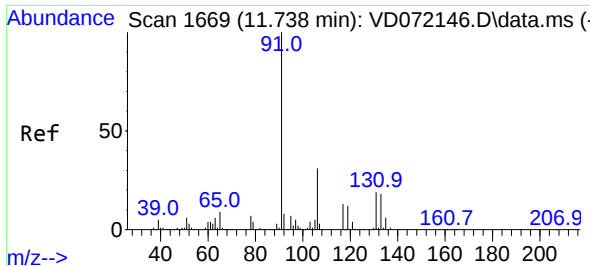
Tgt Ion:112 Resp: 839709
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.445 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion:131 Resp: 161380
Ion Ratio Lower Upper
131 100
133 92.1 48.1 144.3
119 65.8 31.9 95.9

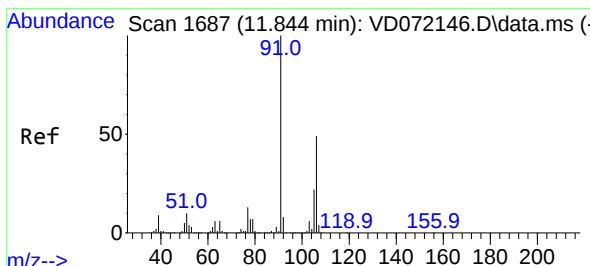
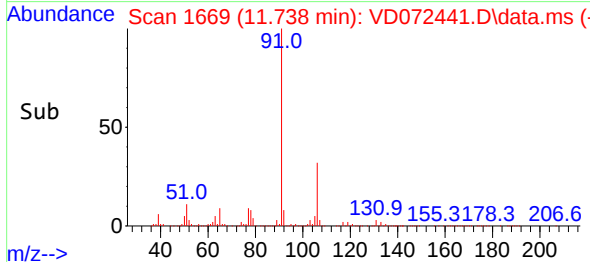
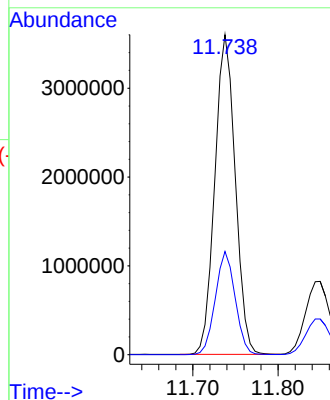
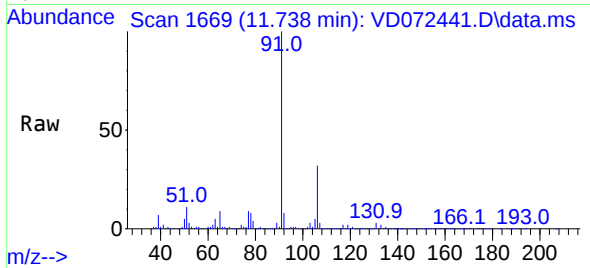




#67
Ethyl Benzene
Concen: 446.870 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

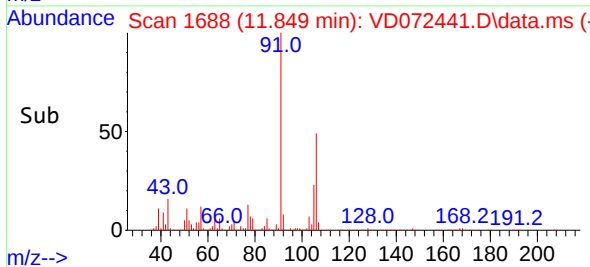
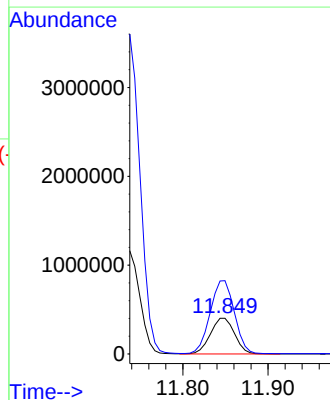
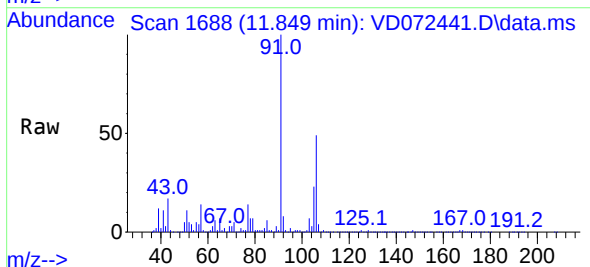
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

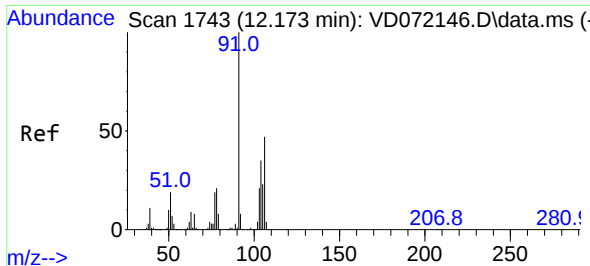
Tgt Ion: 91 Resp: 5982502
Ion Ratio Lower Upper
91 100
106 32.3 24.2 36.4



#68
m/p-Xylenes
Concen: 155.255 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion:106 Resp: 789241
Ion Ratio Lower Upper
106 100
91 204.5 163.7 245.5

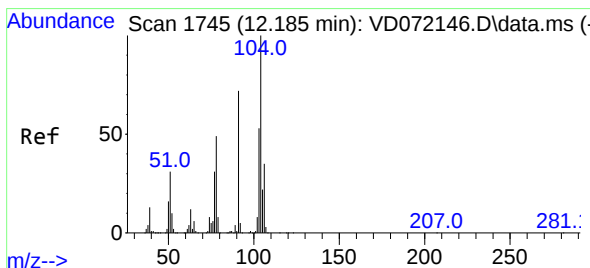
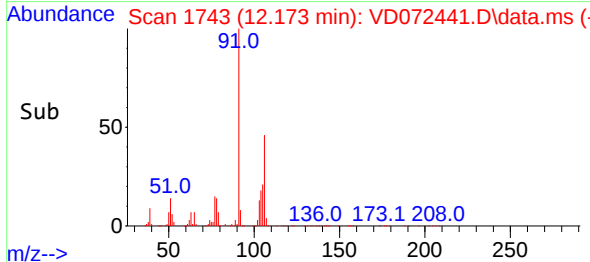
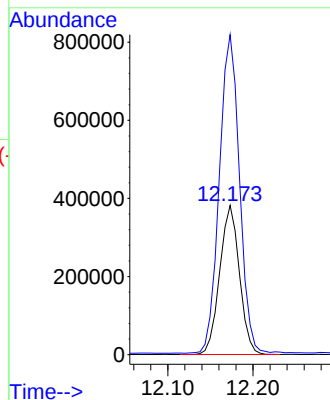
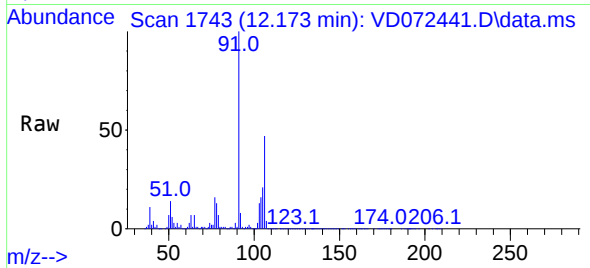




#69
o-Xylene
Concen: 126.024 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

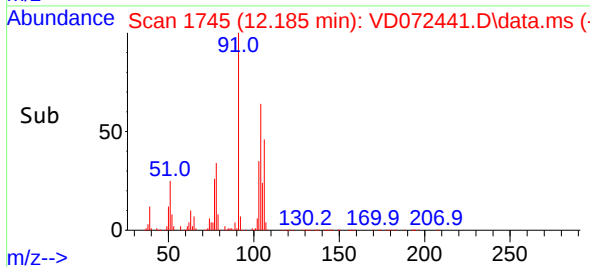
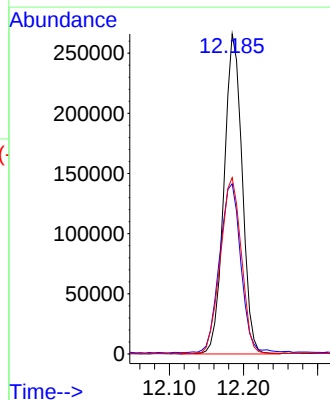
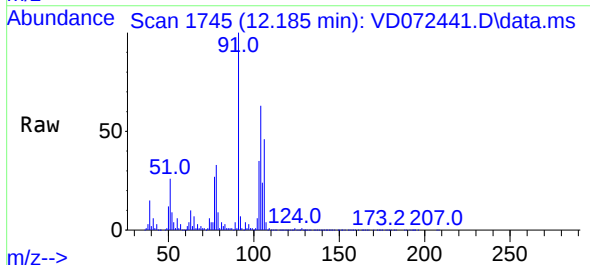
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

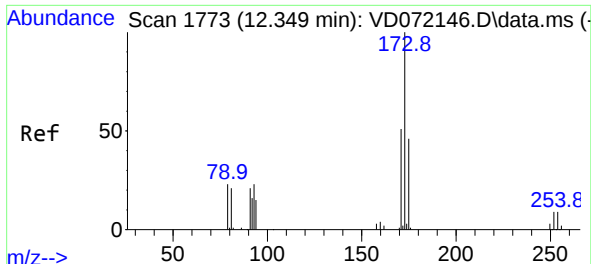
Tgt Ion:106 Resp: 612785
Ion Ratio Lower Upper
106 100
91 219.2 110.4 331.2



#70
Styrene
Concen: 53.194 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion:104 Resp: 451669
Ion Ratio Lower Upper
104 100
78 62.3 41.8 62.8
103 63.5 44.2 66.4

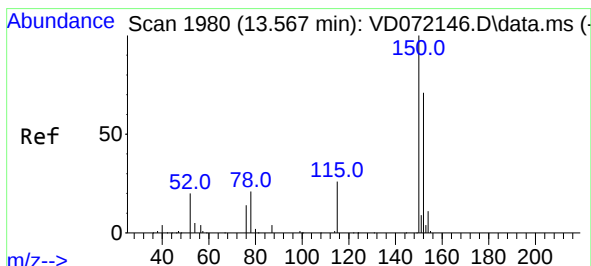
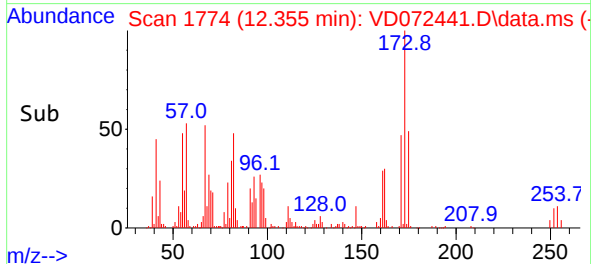
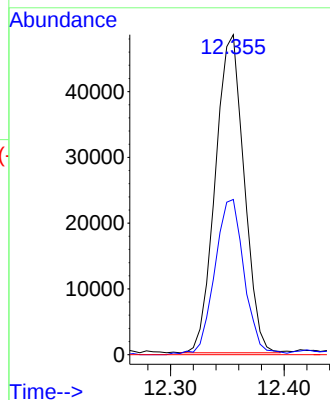
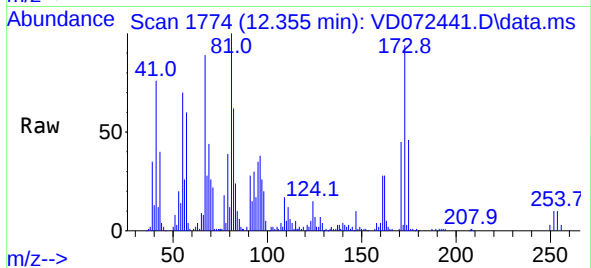




#71
Bromoform
Concen: 53.742 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

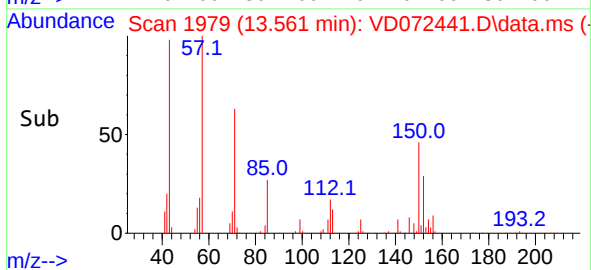
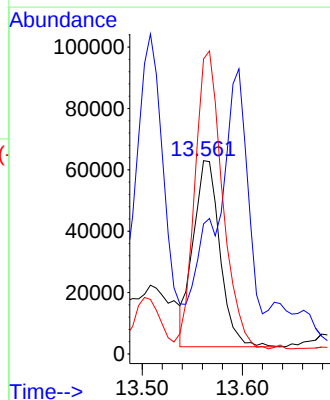
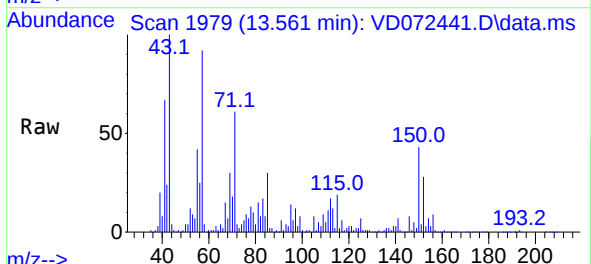
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

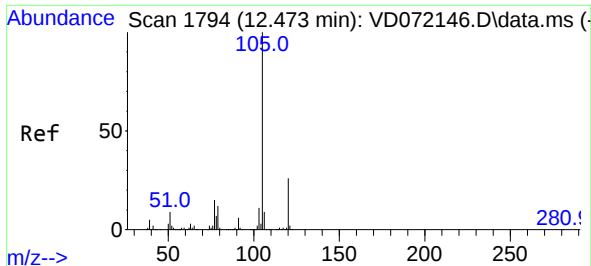
Tgt Ion:173 Resp: 85092
Ion Ratio Lower Upper
173 100
175 50.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion:152 Resp: 112570
Ion Ratio Lower Upper
152 100
115 0.0 31.3 93.8#
150 165.4 0.0 348.6

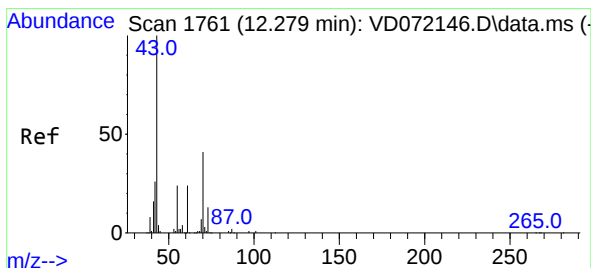
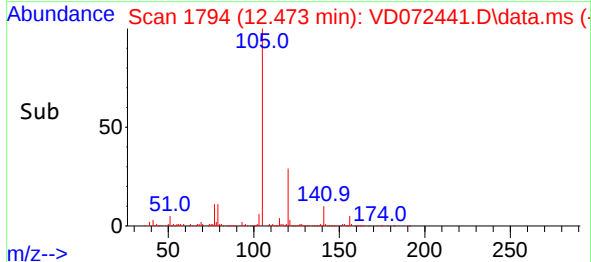
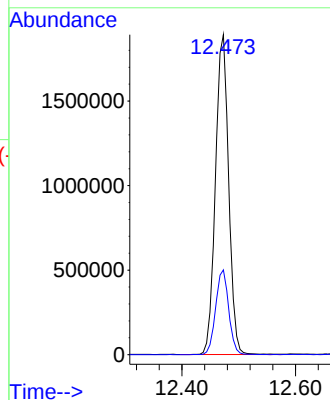
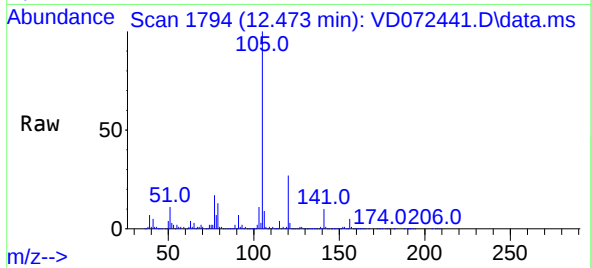




#73
Isopropylbenzene
Concen: 342.180 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

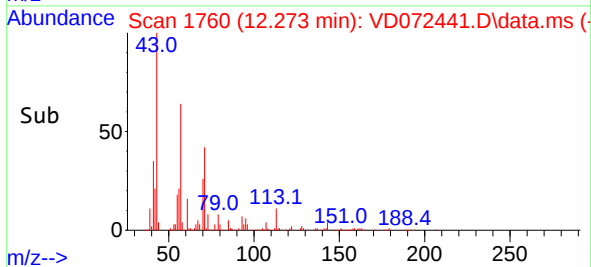
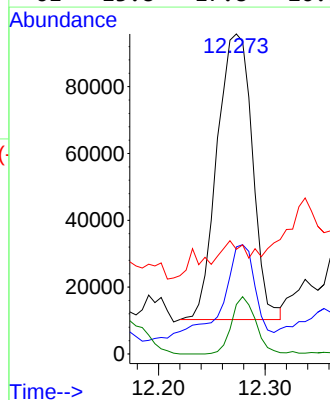
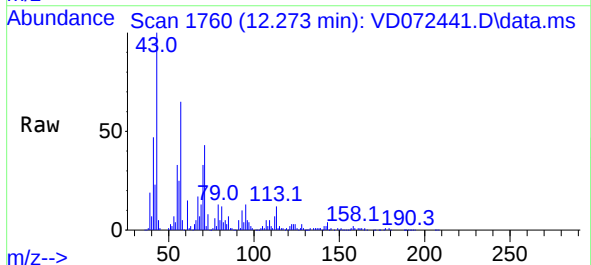
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

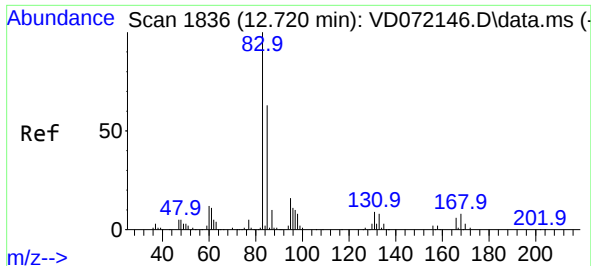
Tgt Ion:105 Resp: 3052455
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 102.558 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 43 Resp: 196609
Ion Ratio Lower Upper
43 100
70 32.3 31.3 46.9
55 4.8 20.0 30.0#
61 13.8 17.8 26.8#

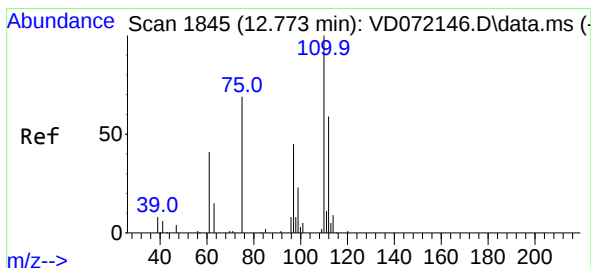
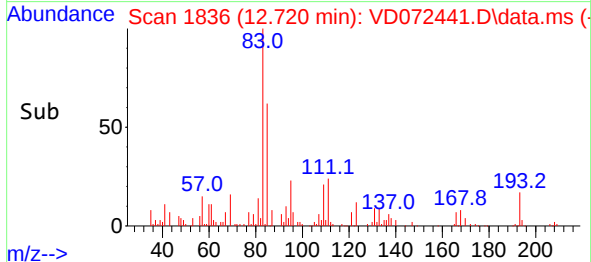
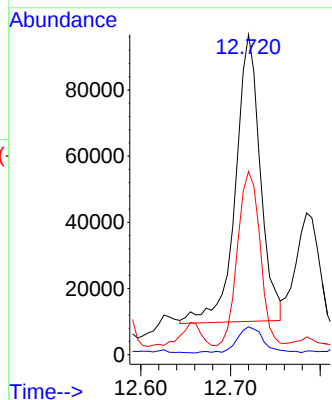
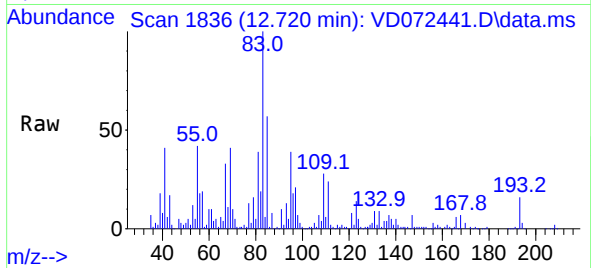




#75
1,1,2,2-Tetrachloroethane
Concen: 104.454 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

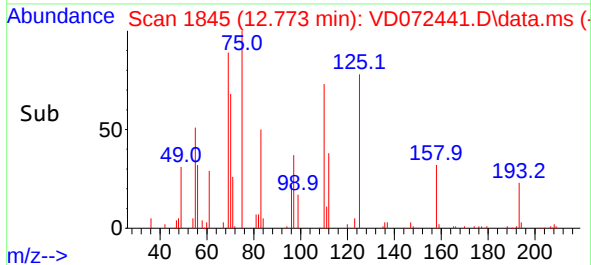
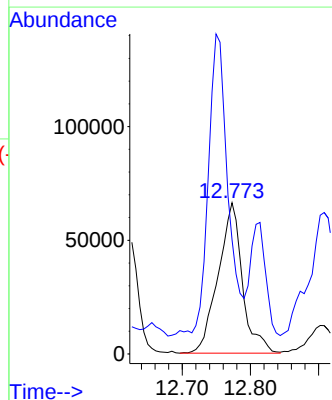
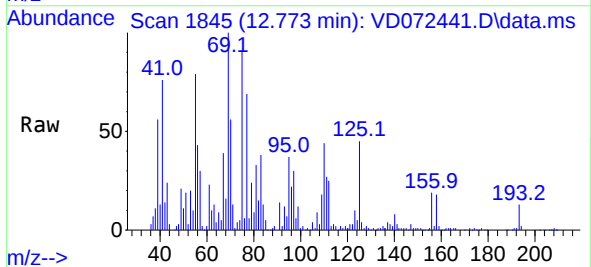
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MSD

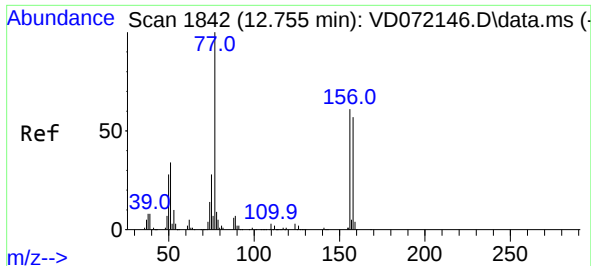
Tgt Ion: 83 Resp: 166649
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 55.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 131.837 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 75 Resp: 163708
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

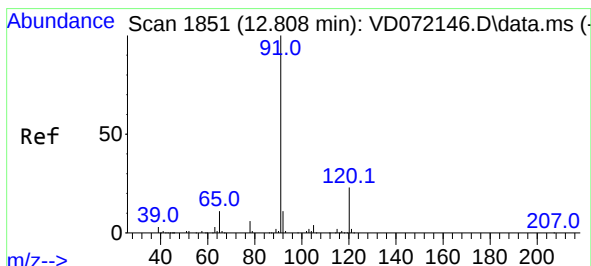
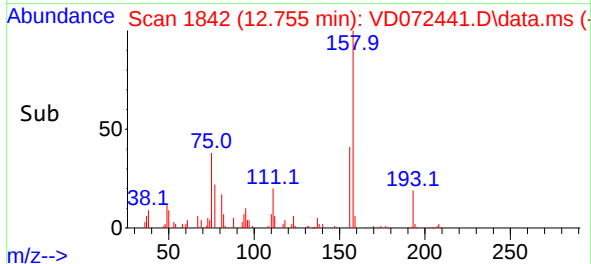
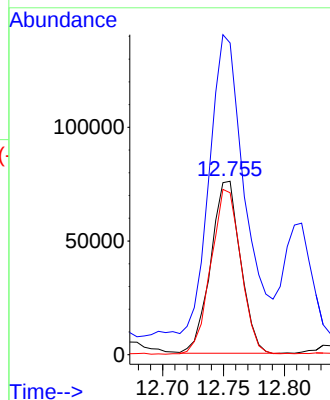
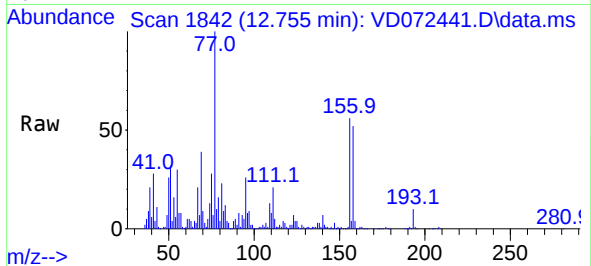




#77
Bromobenzene
Concen: 64.182 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

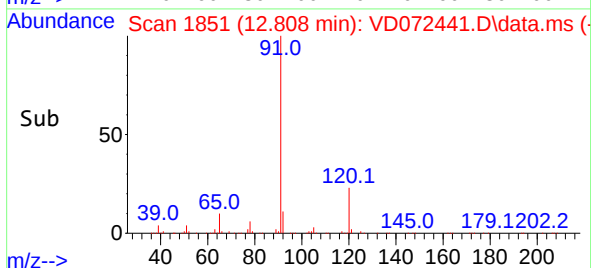
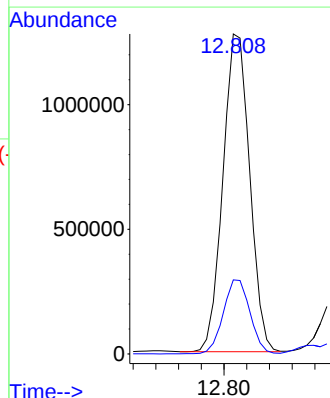
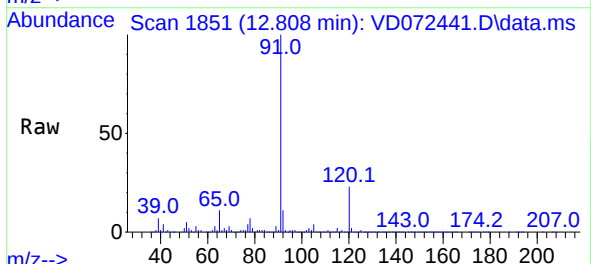
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

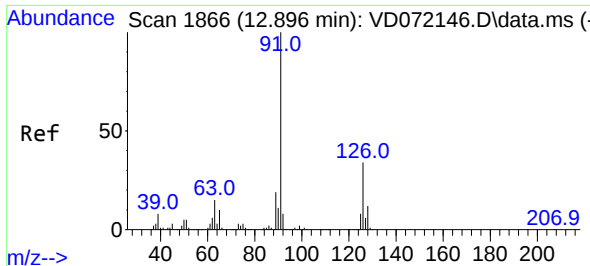
Tgt Ion:156 Resp: 128866
Ion Ratio Lower Upper
156 100
77 208.2 102.8 308.3
158 96.1 48.7 146.1



#78
n-propylbenzene
Concen: 192.482 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 91 Resp: 2085625
Ion Ratio Lower Upper
91 100
120 23.3 10.9 32.9

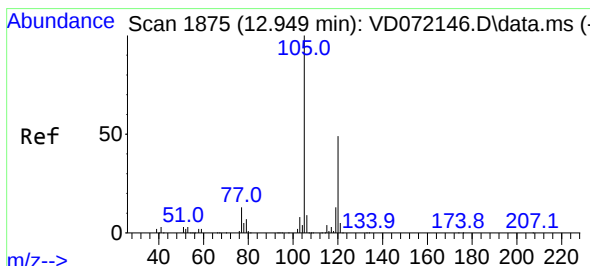
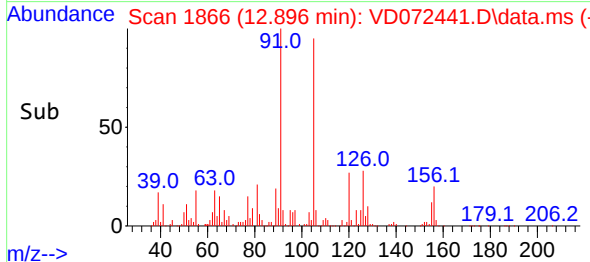
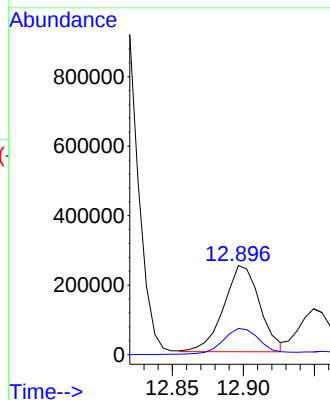
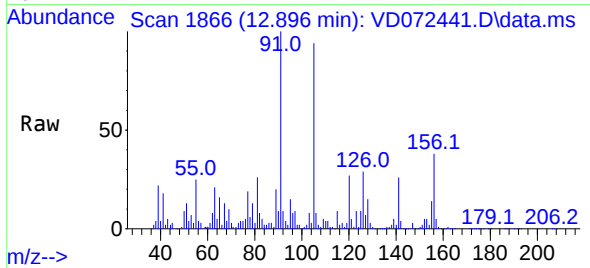




#79
2-Chlorotoluene
Concen: 69.915 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

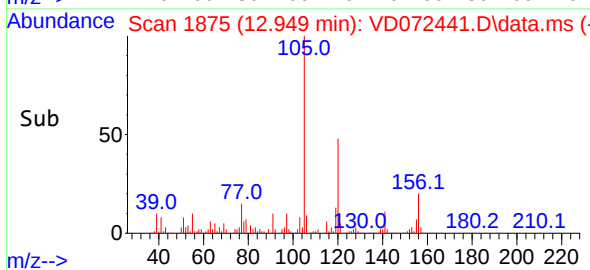
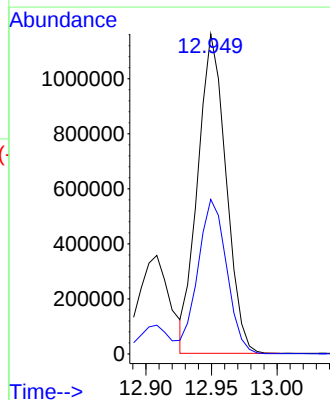
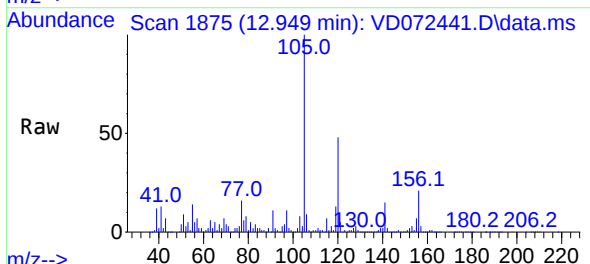
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

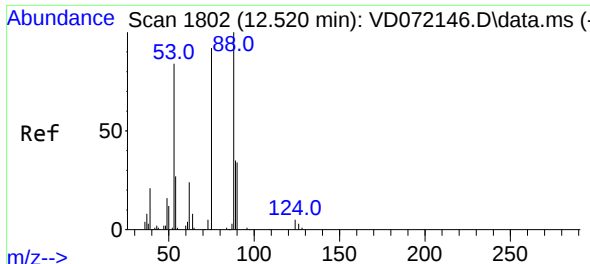
Tgt Ion: 91 Resp: 438054
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 226.981 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion:105 Resp: 1739511
Ion Ratio Lower Upper
105 100
120 49.8 24.3 72.8

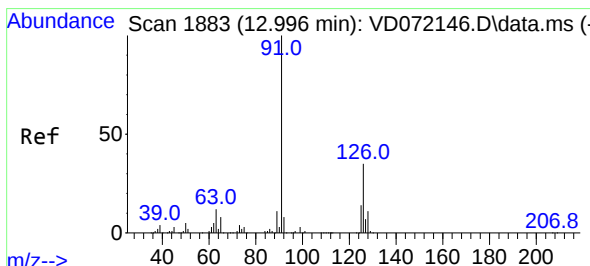
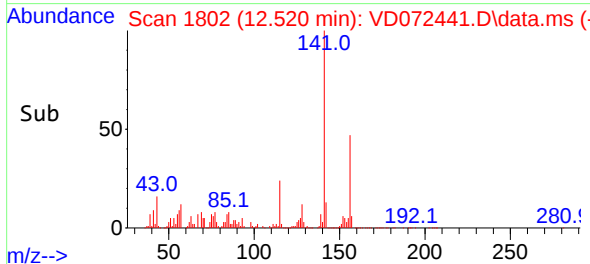
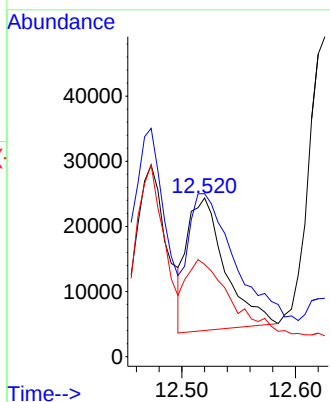
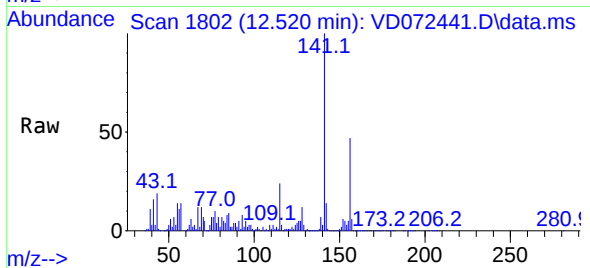




#81
trans-1,4-Dichloro-2-butene
Concen: 94.437 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

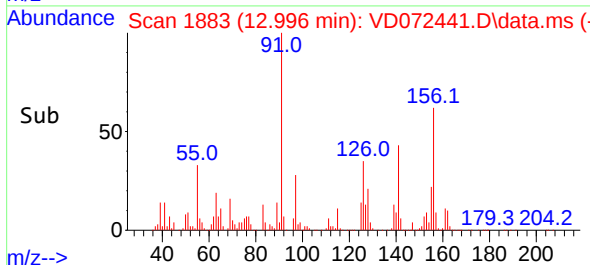
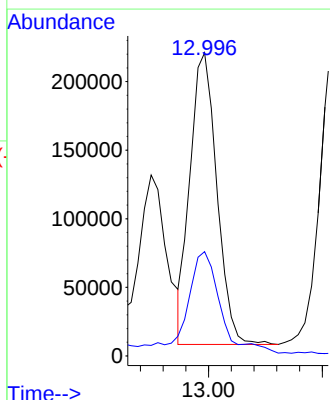
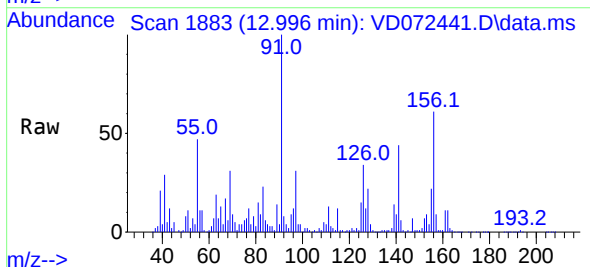
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MSD

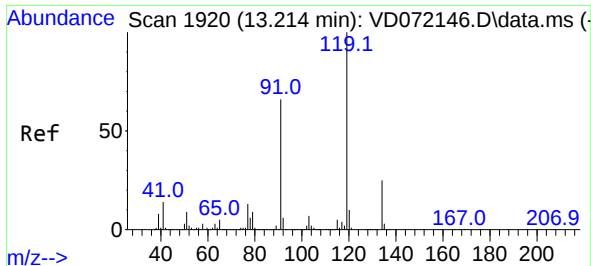
Tgt Ion: 75 Resp: 47264
Ion Ratio Lower Upper
75 100
53 113.9 86.5 129.7
89 119.4 33.9 50.9#



#82
4-Chlorotoluene
Concen: 53.686 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 91 Resp: 348287
Ion Ratio Lower Upper
91 100
126 41.4 16.5 49.5

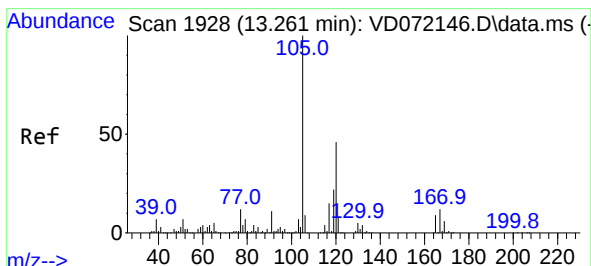
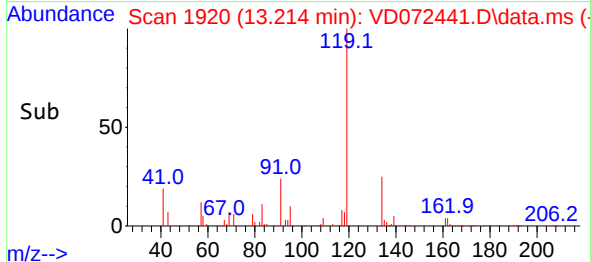
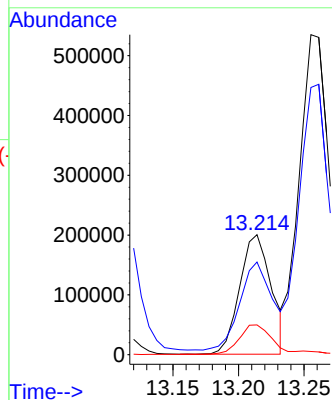
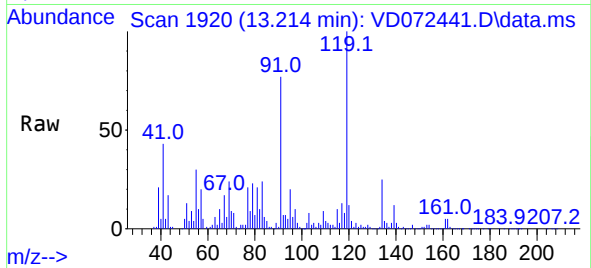




#83
tert-Butylbenzene
Concen: 49.819 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

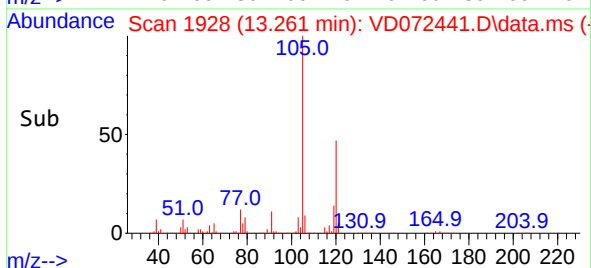
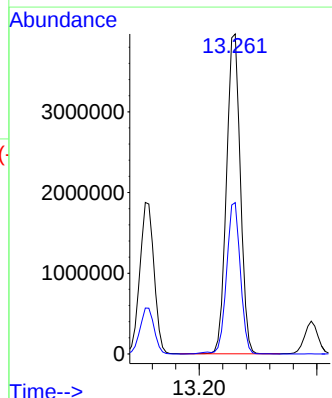
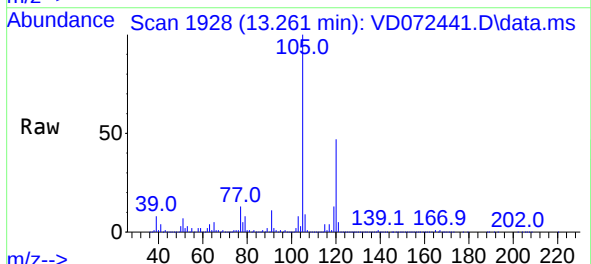
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

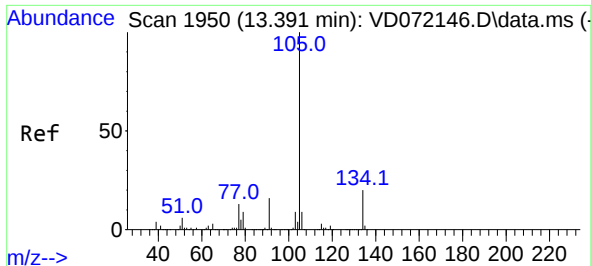
Tgt Ion:119 Resp: 334725
Ion Ratio Lower Upper
119 100
91 74.9 34.8 104.5
134 25.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 855.705 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion:105 Resp: 6461587
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.8

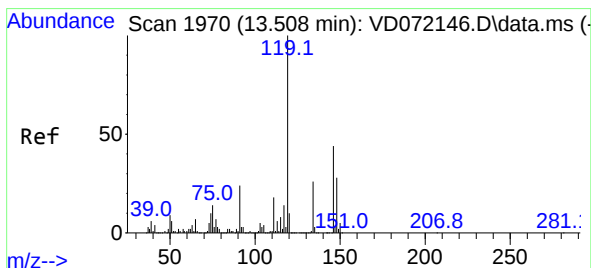
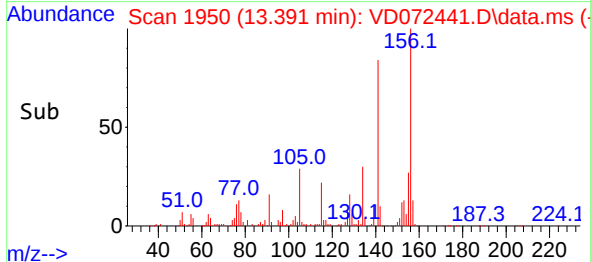
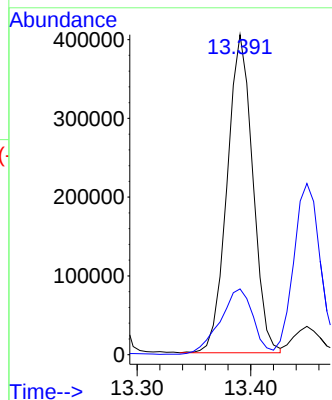
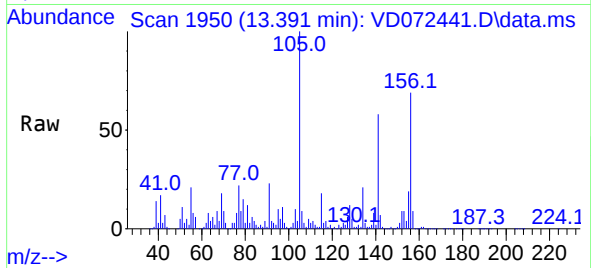




#85
sec-Butylbenzene
Concen: 62.756 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

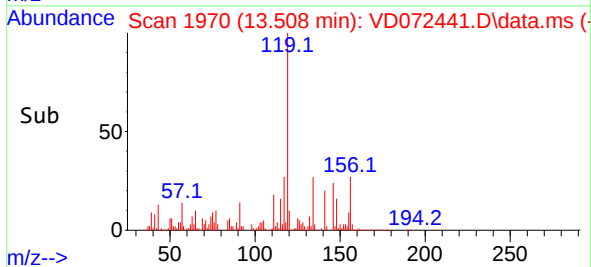
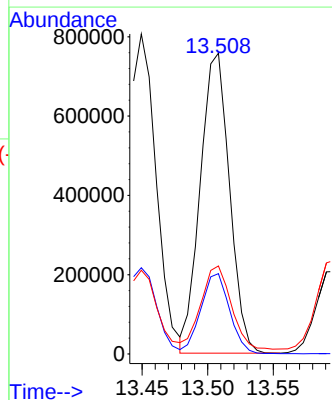
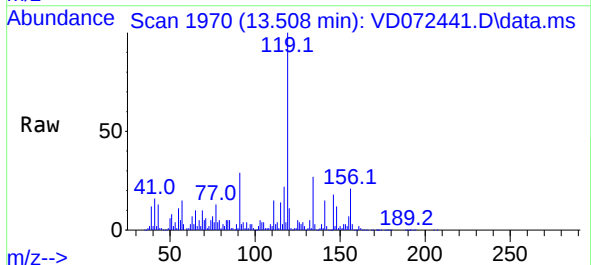
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

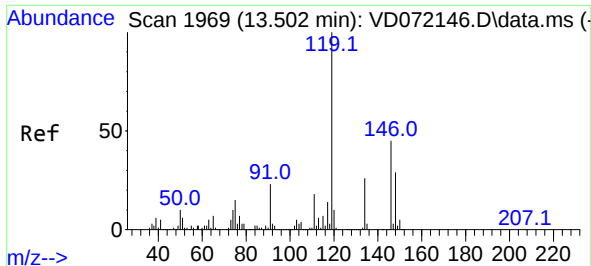
Tgt Ion:105 Resp: 633205
Ion Ratio Lower Upper
105 100
134 26.4 9.8 29.3



#86
p-Isopropyltoluene
Concen: 141.550 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion:119 Resp: 1175257
Ion Ratio Lower Upper
119 100
134 26.3 12.9 38.6
91 28.4 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 68.756 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.082 min

Lab File: VD072441.D

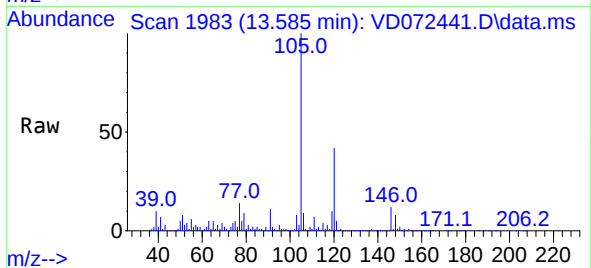
Acq: 25 Mar 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

SB-12-20220315-16.0-17.0MSD



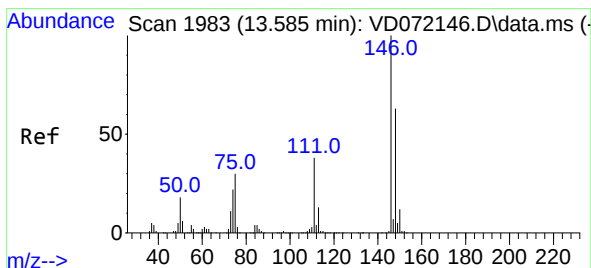
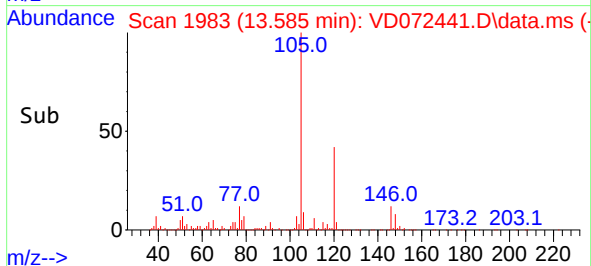
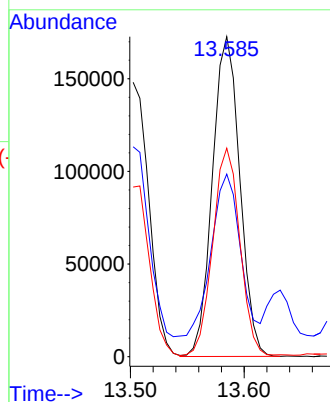
Tgt Ion:146 Resp: 289322

Ion Ratio Lower Upper

146 100

111 53.4 20.4 61.3

148 64.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 69.337 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072441.D

Acq: 25 Mar 2022 20:57

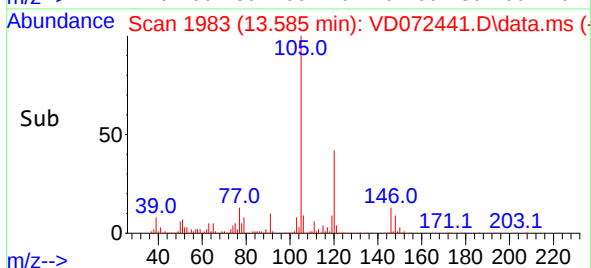
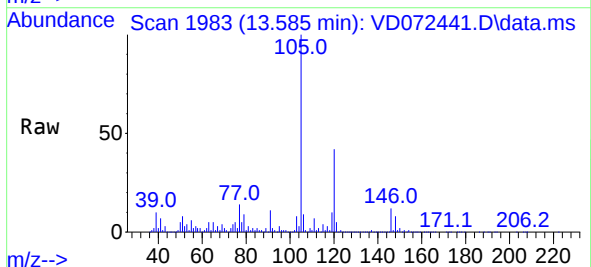
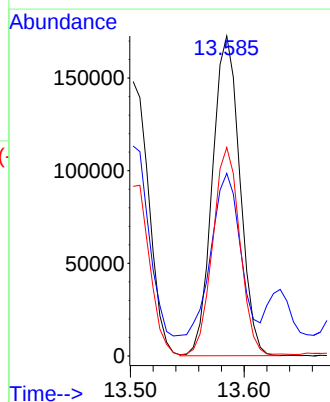
Tgt Ion:146 Resp: 289322

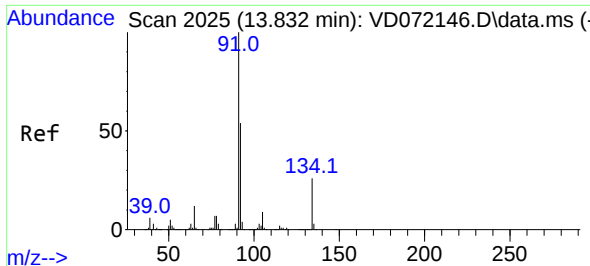
Ion Ratio Lower Upper

146 100

111 53.4 20.3 60.9

148 64.3 31.7 95.1

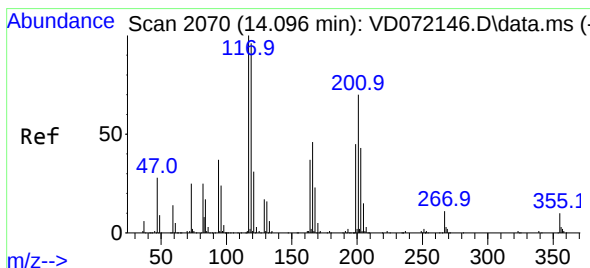
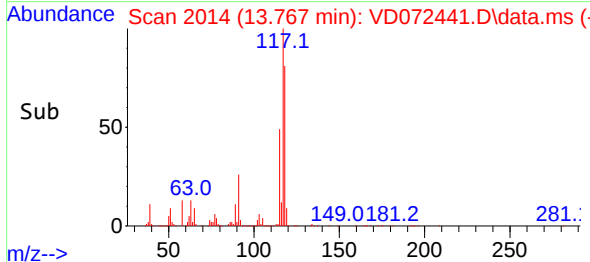
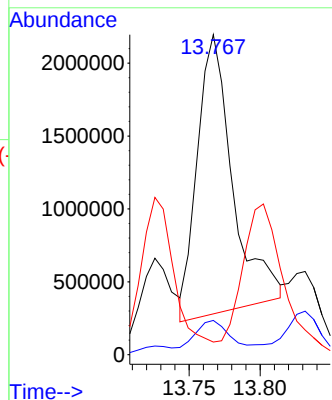
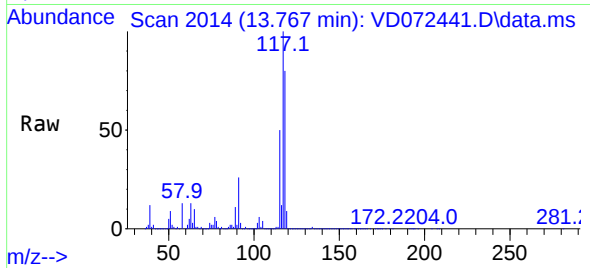




#89
n-Butylbenzene
Concen: 420.903 ug/l
RT: 13.767 min Scan# 20
Delta R.T. -0.065 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

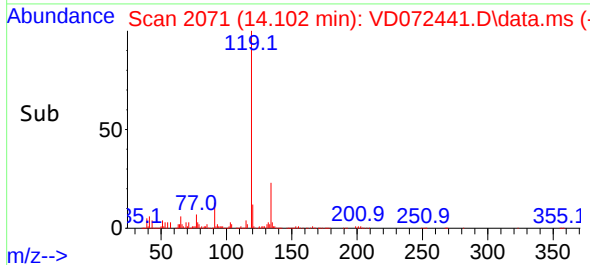
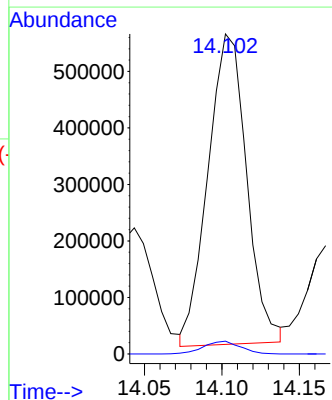
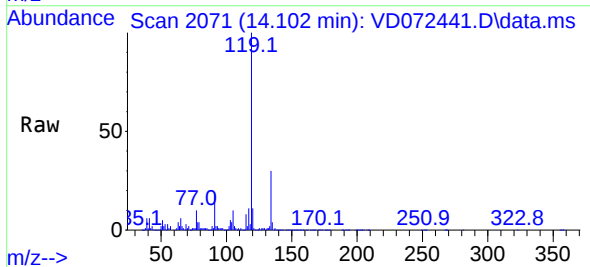
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

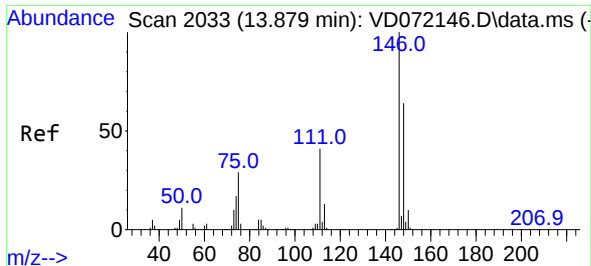
Tgt Ion: 91 Resp: 3330992
Ion Ratio Lower Upper
91 100
92 13.2 26.6 79.8#
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 586.321 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 117 Resp: 954115
Ion Ratio Lower Upper
117 100
201 3.9 33.4 100.2#

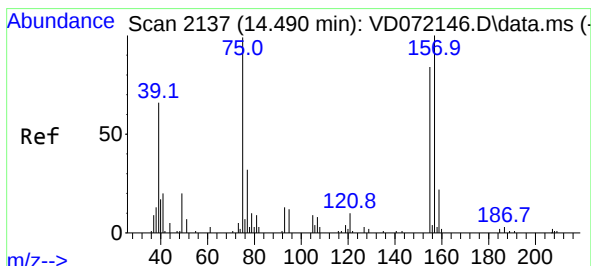
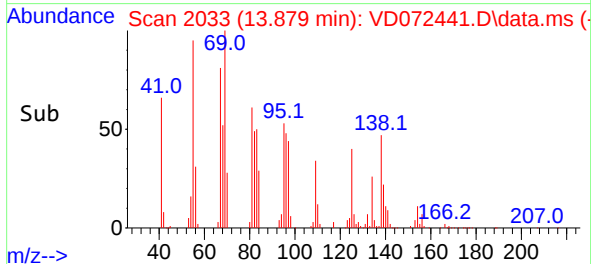
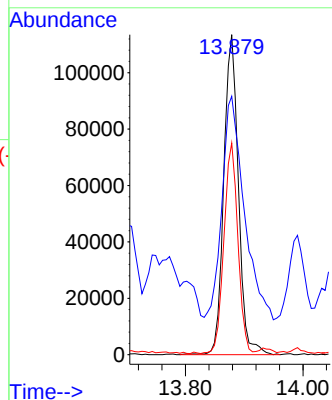
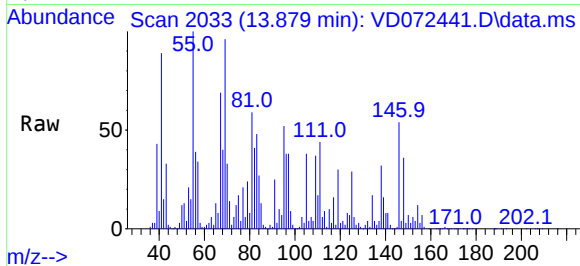




#91
1,2-Dichlorobenzene
Concen: 53.151 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

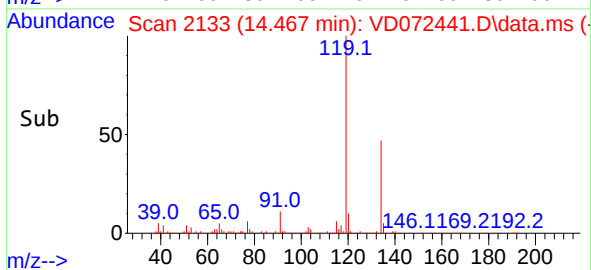
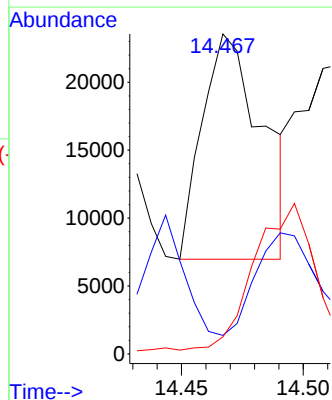
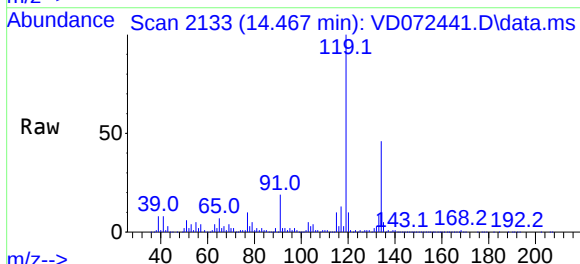
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

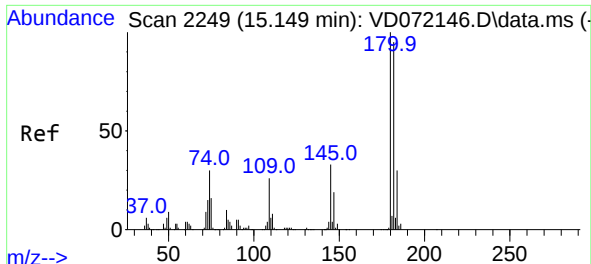
Tgt Ion:146 Resp: 195000
Ion Ratio Lower Upper
146 100
111 106.9 21.1 63.3#
148 62.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 111.363 ug/l
RT: 14.467 min Scan# 2133
Delta R.T. -0.024 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

Tgt Ion: 75 Resp: 28355
Ion Ratio Lower Upper
75 100
155 0.0 36.8 110.3#
157 0.0 48.4 145.0#

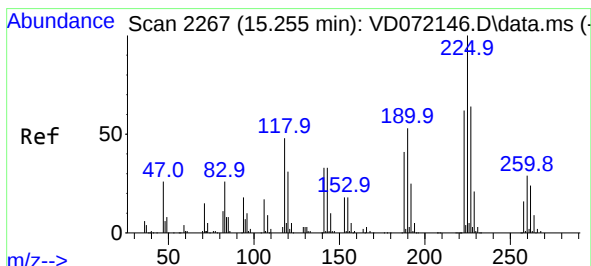
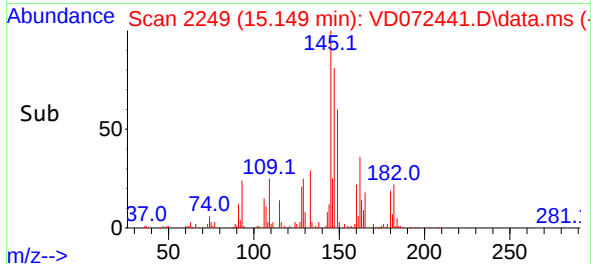
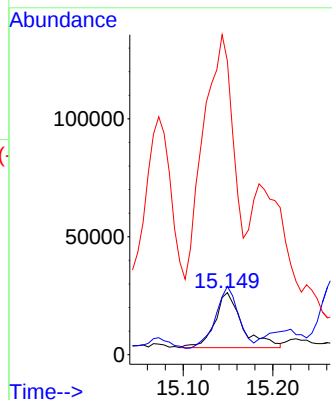
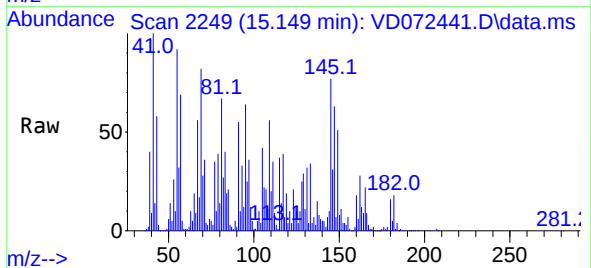




#93
1,2,4-Trichlorobenzene
Concen: 20.286 ug/l
RT: 15.149 min Scan# 2149
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

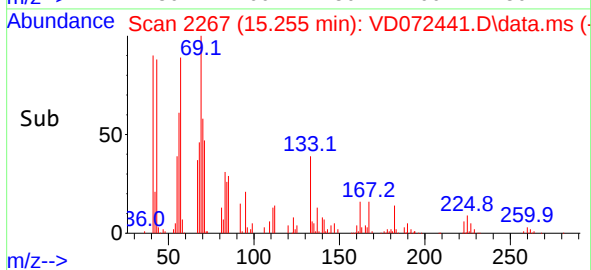
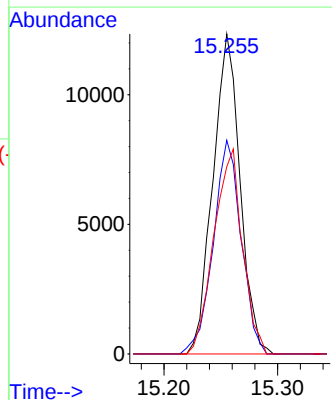
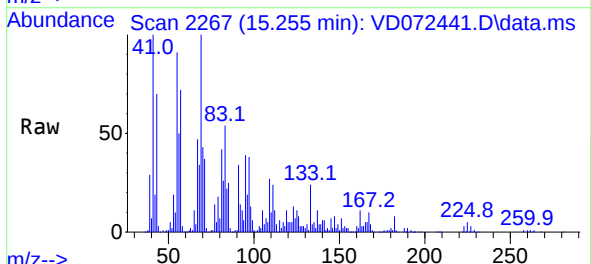
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

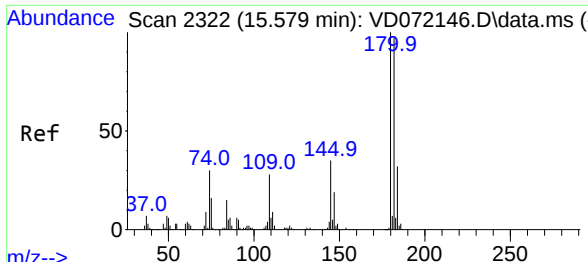
Tgt Ion:180 Resp: 49273
Ion Ratio Lower Upper
180 100
182 94.4 47.3 142.0
145 646.7 16.2 48.5#



#94
Hexachlorobutadiene
Concen: 14.497 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072441.D
Acq: 25 Mar 2022 20:57

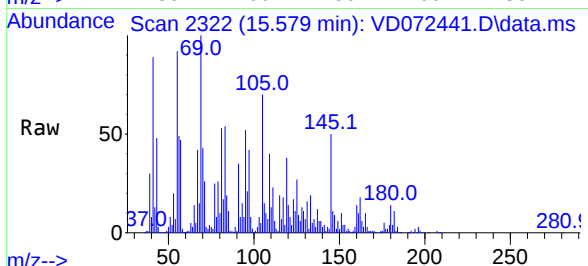
Tgt Ion:225 Resp: 20483
Ion Ratio Lower Upper
225 100
223 68.5 31.1 93.2
227 67.4 32.4 97.0





#96
 1,2,3-Trichlorobenzene
 Concen: 16.981 ug/l
 RT: 15.579 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD072441.D
 Acq: 25 Mar 2022 20:57

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0MSD



Tgt Ion:180 Resp: 35703
 Ion Ratio Lower Upper
 180 100
 182 82.7 47.6 142.9
 145 211.4 17.1 51.3#

