

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051622\
 Data File : VN072522.D
 Acq On : 16 May 2022 23:47
 Operator : JC\MD
 Sample : N2804-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FETWP-2MS

Quant Time: May 17 07:22:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N051622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 17 06:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	23487	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	116281	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	106703	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	80969	30.637	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.133%	
60) 4-Bromofluorobenzene	12.727	95	60739	29.153	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.167%	
63) Toluene-d8	10.439	98	184007	31.591	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.300%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	37040	18.985	ug/l	96
3) Chloromethane	2.299	50	32136	18.237	ug/l	95
4) Vinyl Chloride	2.440	62	25910	17.418	ug/l	99
5) Bromomethane	2.846	94	21553	17.814	ug/l	91
6) Chloroethane	3.010	64	18765	19.317	ug/l #	89
7) Trichlorofluoromethane	3.369	101	67631	19.247	ug/l	98
8) Diethyl Ether	3.828	74	19287	18.246	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	30656	18.516	ug/l #	67
10) 1,1-Dichloroethene	4.181	96	26647	17.849	ug/l	94
11) Methyl Iodide	4.428	142	38711	17.219	ug/l	96
12) Methyl Acetate	4.857	43	41145	17.037	ug/l	95
13) Acrolein	4.040	56	30243	79.697	ug/l	99
14) Acrylonitrile	5.551	53	87795	86.164	ug/l	99
15) Acetone	4.287	58	24100	90.199	ug/l	85
16) Carbon Disulfide	4.534	76	67395	17.404	ug/l	97
17) Allyl chloride	4.840	41	45348	16.829	ug/l	94
18) Methylene Chloride	5.098	84	32747	18.532	ug/l	96
19) trans-1,2-Dichloroethene	5.598	96	29566	18.031	ug/l	90
20) Diisopropyl ether	6.493	45	97907	17.477	ug/l	97
21) 1,1-Dichloroethane	6.381	63	59937	17.891	ug/l	99
22) cis-1,2-Dichloroethene	7.322	96	35865	18.630	ug/l	96
23) tert-Butyl Alcohol	5.369	59	20854	46.659	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	115730	18.897	ug/l	99
25) Chloroform	7.816	83	70500	19.512	ug/l	97
26) Cyclohexane	8.098	56	45457	16.720	ug/l #	98
29) 1,1-Dichloropropene	8.222	75	44952	19.411	ug/l	93
30) 2-Butanone	7.334	43	126285	94.218	ug/l	96
31) 2,2-Dichloropropane	7.322	77	48565	16.903	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	66288	20.068	ug/l	98
33) Carbon Tetrachloride	8.204	117	60884	20.741	ug/l	91
34) Benzene	8.457	78	132307	20.106	ug/l #	94
35) Methacrylonitrile	7.634	41	25476	17.977	ug/l	92
36) 1,2-Dichloroethane	8.528	62	63592	20.751	ug/l	99
37) Trichloroethene	9.210	130	35019	19.616	ug/l	96
38) Methylcyclohexane	9.457	83	44237	16.522	ug/l	90
39) 1,2-Dichloropropane	9.486	63	31990	19.299	ug/l	96
40) Dibromomethane	9.581	93	25261	19.742	ug/l	90
41) Bromodichloromethane	9.757	83	55220	20.370	ug/l	88
42) Vinyl Acetate	6.434	43	414968	91.983	ug/l	99

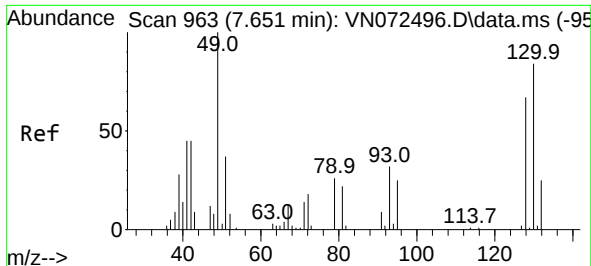
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 17 06:34:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	47281	18.063	ug/l	96
44) Isopropyl Acetate	8.557	43	76977	18.372	ug/l	96
45) 1,4-Dioxane	9.563	88	13508	338.478	ug/l #	88
46) Methyl methacrylate	9.557	41	37850	19.091	ug/l	94
47) n-amyl Acetate	12.386	43	46137	16.449	ug/l	93
48) t-1,3-Dichloropropene	10.716	75	51401	17.961	ug/l	98
49) cis-1,3-Dichloropropene	10.186	75	48435	16.792	ug/l	95
50) 1,1,2-Trichloroethane	10.892	97	34966	19.812	ug/l	99
51) Ethyl methacrylate	10.757	69	50183	18.234	ug/l	93
52) 1,3-Dichloropropane	11.039	76	59181	19.408	ug/l	99
53) Dibromochloromethane	11.233	129	41731	19.583	ug/l	98
54) 1,2-Dibromoethane	11.339	107	37018	19.718	ug/l	99
56) Bromoform	12.451	173	29383	18.283	ug/l #	100
58) 4-Methyl-2-Pentanone	10.328	43	249379	99.184	ug/l	99
59) 2-Hexanone	11.080	43	179257	97.049	ug/l	99
61) Tetrachloroethene	10.975	164	31342	19.614	ug/l	95
62) Toluene	10.504	91	144480	20.043	ug/l	99
64) Chlorobenzene	11.769	112	84612	18.817	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.839	131	38254	20.575	ug/l	97
66) Ethyl Benzene	11.839	91	149118	18.391	ug/l	98
67) m/p-Xylenes	11.951	106	117681	38.282	ug/l	96
68) o-Xylene	12.275	106	57352	18.874	ug/l	93
69) Styrene	12.292	104	85433	17.653	ug/l	96
70) Isopropylbenzene	12.574	105	149357	18.523	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.822	83	49922	20.274	ug/l	99
72) 1,2,3-Trichloropropane	12.874	75	63484	27.489	ug/l	52
73) Bromobenzene	12.857	156	36353	18.733	ug/l	99
74) n-propylbenzene	12.916	91	156819	17.766	ug/l	99
75) 2-Chlorotoluene	13.004	91	101826	17.854	ug/l	97
76) 1,3,5-Trimethylbenzene	13.057	105	125719	18.230	ug/l	99
77) t-1,4-Dichloro-2-butene	12.622	75	12267	16.076	ug/l	89
78) 4-Chlorotoluene	13.104	91	93891	17.565	ug/l	96
79) tert-butylbenzene	13.322	119	109104	18.006	ug/l	98
80) 1,2,4-Trimethylbenzene	13.363	105	119395	17.966	ug/l #	81
81) sec-Butylbenzene	13.498	105	136865	17.037	ug/l	100
82) p-Isopropyltoluene	13.610	119	112355	16.899	ug/l	98
83) 1,3-Dichlorobenzene	13.610	146	56541	17.068	ug/l	98
84) 1,4-Dichlorobenzene	13.686	146	55585	17.243	ug/l	99
85) n-Butylbenzene	13.939	91	76746	15.576	ug/l	98
86) Hexachloroethane	14.204	117	21287	17.388	ug/l	86
87) 1,2-Dichlorobenzene	13.986	146	58226	17.978	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.598	75	10988	18.957	ug/l	98
89) 1,2,4-Trichlorobenzene	15.263	180	20870	14.236	ug/l	97
90) Hexachlorobutadiene	15.368	225	14777	16.309	ug/l	96
91) Naphthalene	15.504	128	57605	17.000	ug/l	98
92) 1,2,3-Trichlorobenzene	15.692	180	21126	14.157	ug/l	96

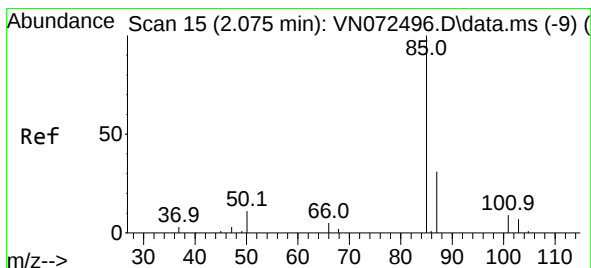
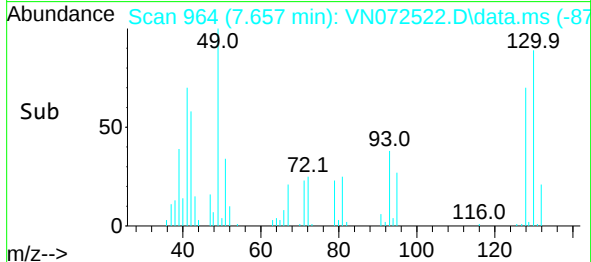
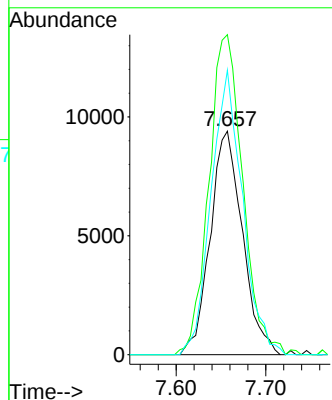
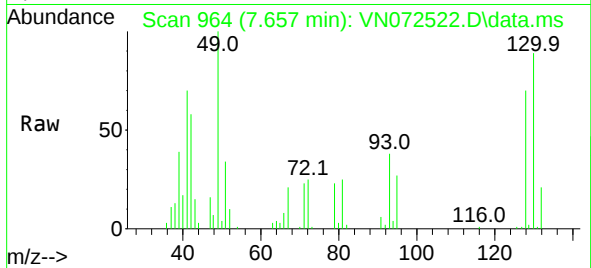
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.657 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: VN072522.D
 Acq: 16 May 2022 23:47

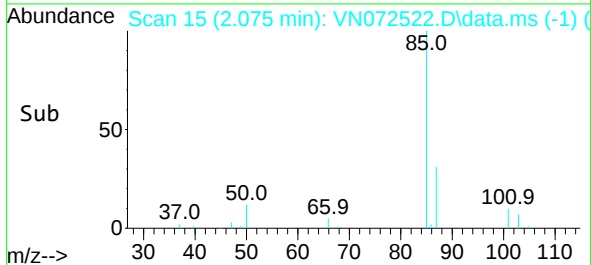
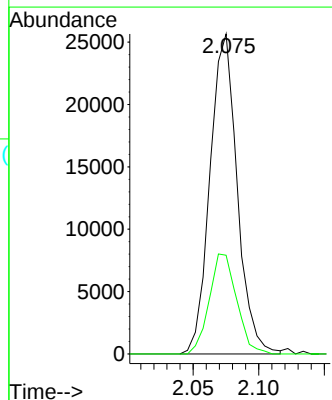
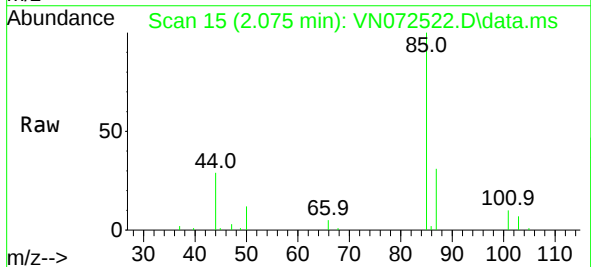
Instrument :
 MSVOA_N
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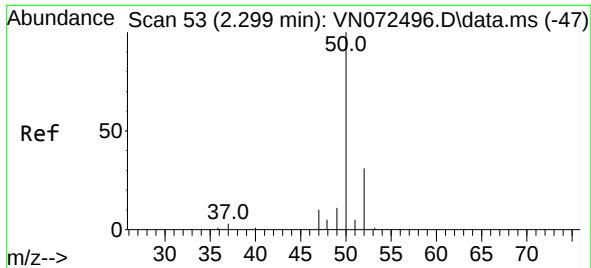
Tgt Ion:	128	Resp:	23487
Ion	Ratio	Lower	Upper
128	100		
49	148.3	0.0	392.3
130	124.3	0.0	320.2



#2
 Dichlorodifluoromethane
 Concen: 18.985 ug/l
 RT: 2.075 min Scan# 15
 Delta R.T. 0.000 min
 Lab File: VN072522.D
 Acq: 16 May 2022 23:47

Tgt Ion:	85	Resp:	37040
Ion	Ratio	Lower	Upper
85	100		
87	30.9	16.6	49.7

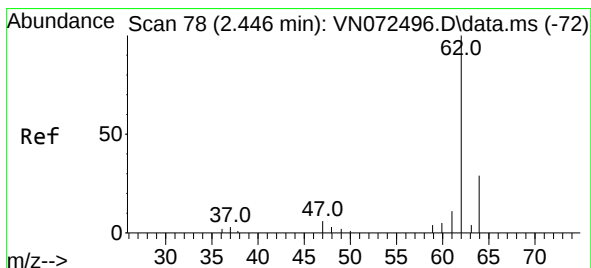
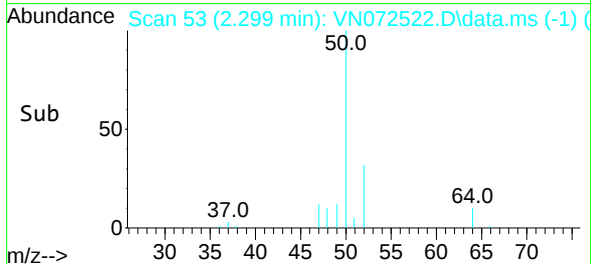
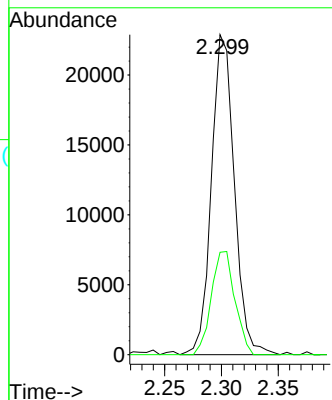
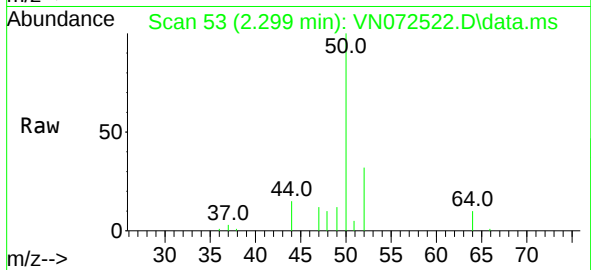




#3
Chloromethane
Concen: 18.237 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

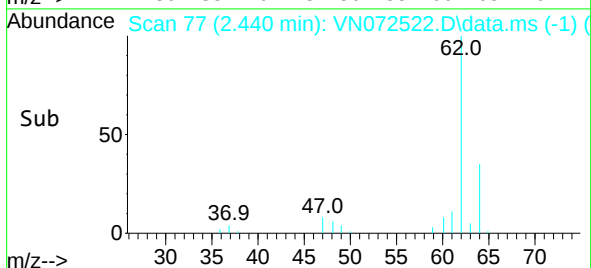
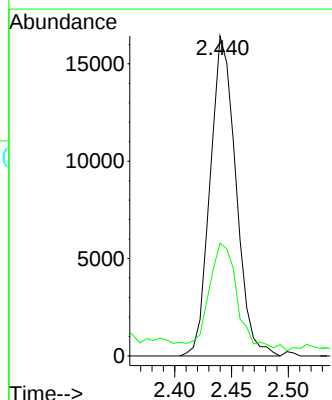
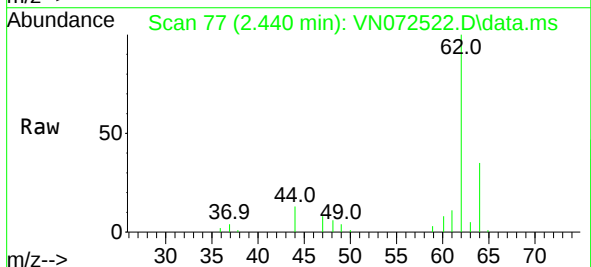
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

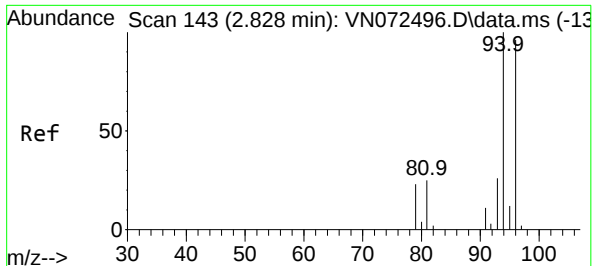
Tgt Ion: 50 Resp: 32136
Ion Ratio Lower Upper
50 100
52 32.0 27.8 41.6



#4
Vinyl Chloride
Concen: 17.418 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 62 Resp: 25910
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7

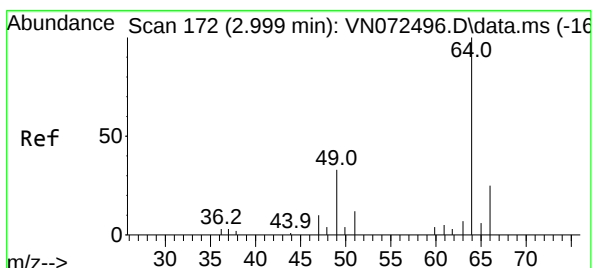
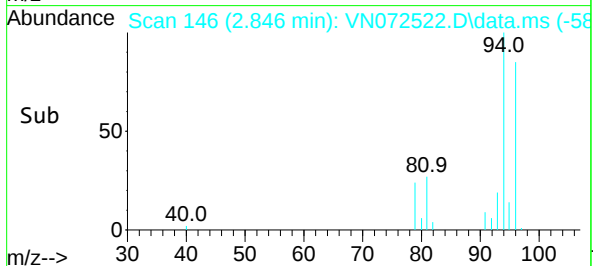
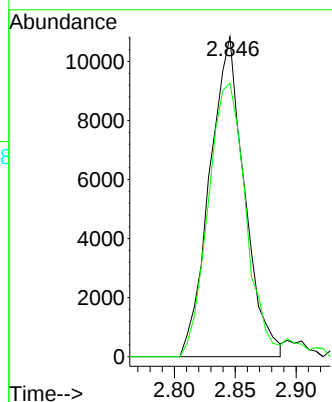
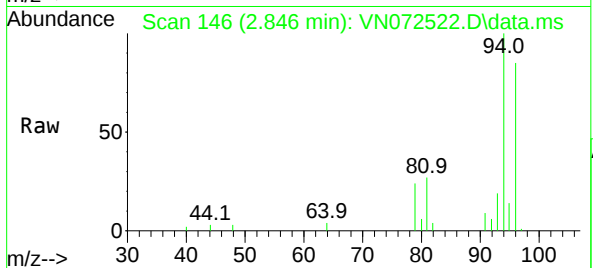




#5
Bromomethane
Concen: 17.814 ug/l
RT: 2.846 min Scan# 14
Delta R.T. 0.018 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

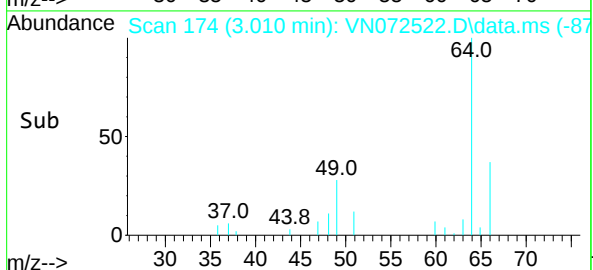
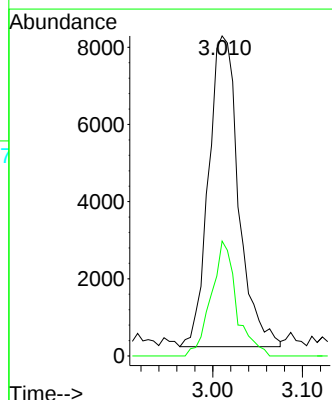
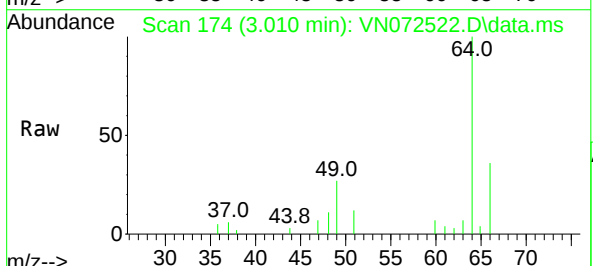
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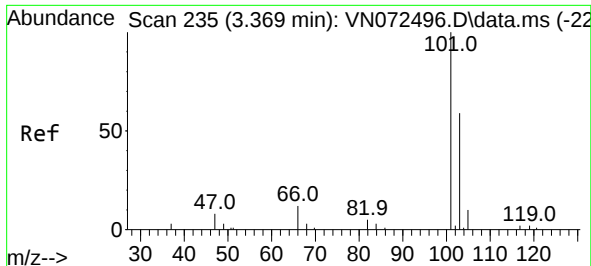
Tgt Ion: 94 Resp: 21553
Ion Ratio Lower Upper
94 100
96 85.4 75.2 112.8



#6
Chloroethane
Concen: 19.317 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.012 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 64 Resp: 18765
Ion Ratio Lower Upper
64 100
66 36.9 24.6 36.8#

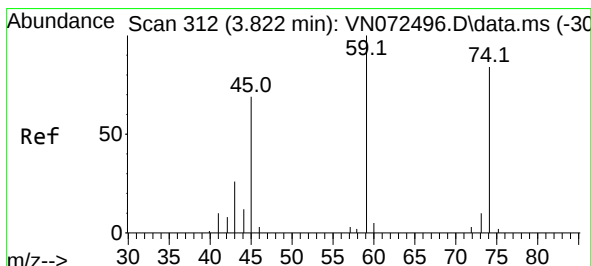
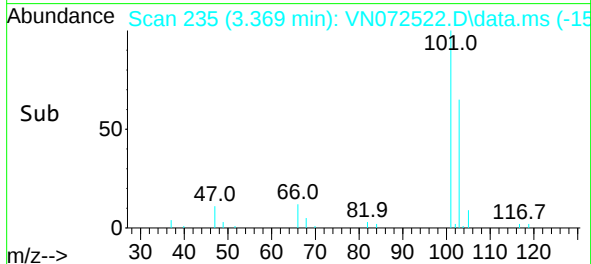
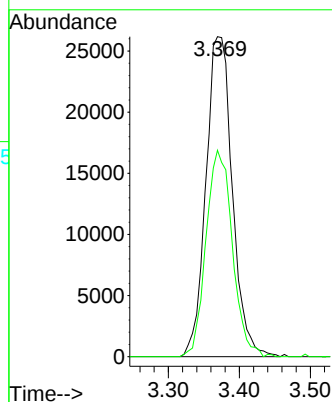
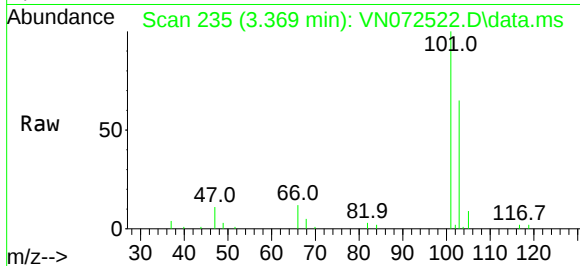




#7
 Trichlorofluoromethane
 Concen: 19.247 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072522.D
 Acq: 16 May 2022 23:47

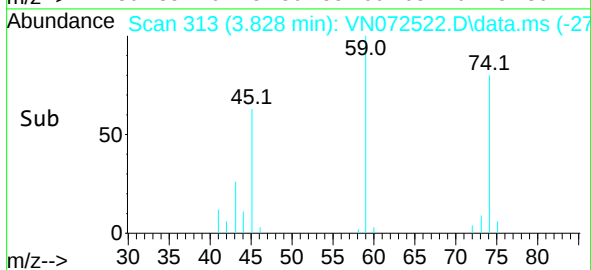
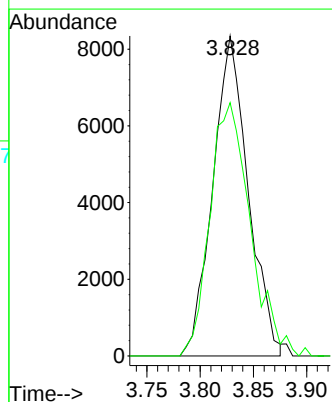
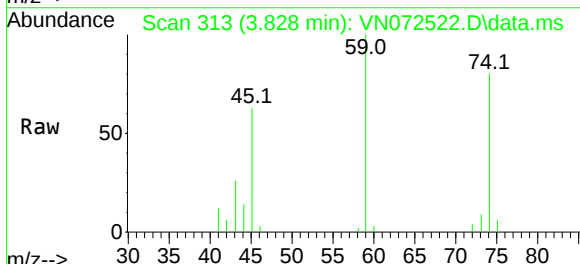
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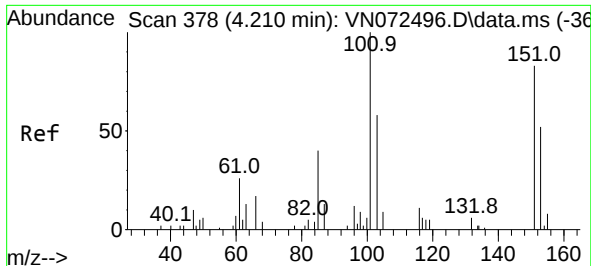
Tgt Ion:101 Resp: 67631
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.246 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.006 min
 Lab File: VN072522.D
 Acq: 16 May 2022 23:47

Tgt Ion: 74 Resp: 19287
 Ion Ratio Lower Upper
 74 100
 45 90.1 17.6 158.8

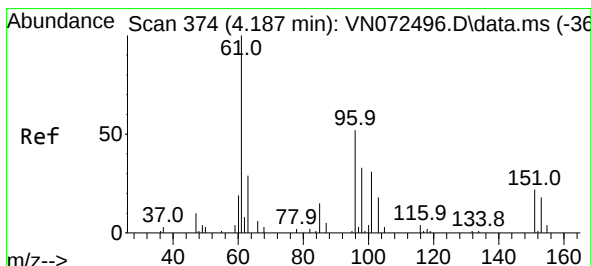
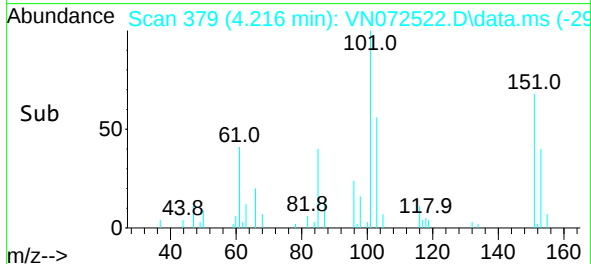
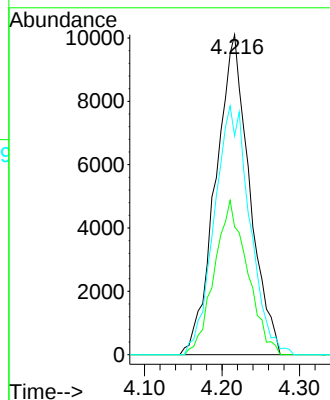
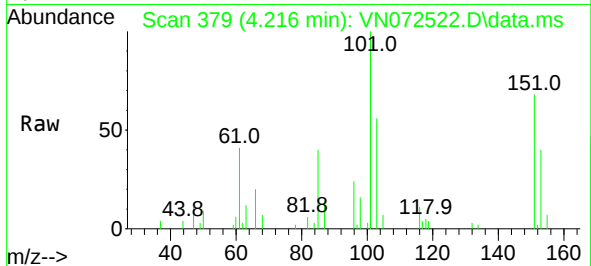




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.516 ug/l
 RT: 4.216 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VN072522.D
 Acq: 16 May 2022 23:47

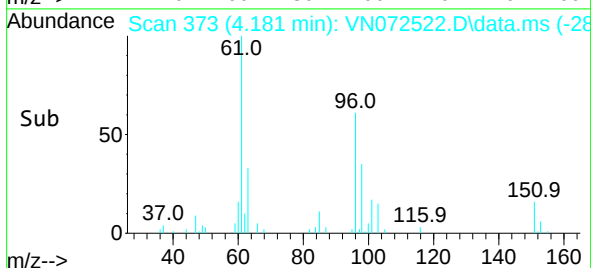
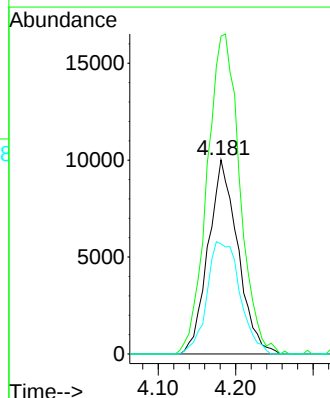
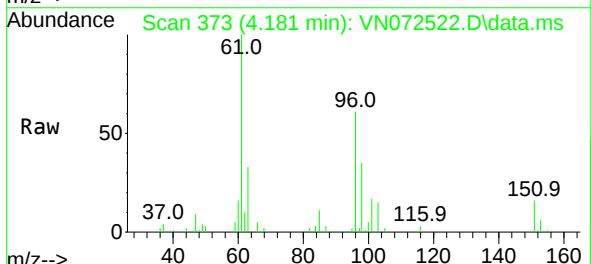
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 ClientSampleId :
 FETWP-2MS

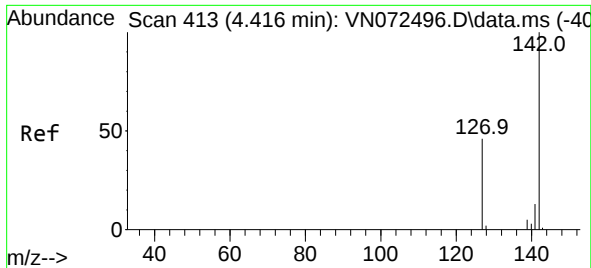
Tgt Ion:101 Resp: 30656
 Ion Ratio Lower Upper
 101 100
 85 46.3 0.0 94.0
 151 81.4 0.0 74.6#



#10
 1,1-Dichloroethene
 Concen: 17.849 ug/l
 RT: 4.181 min Scan# 373
 Delta R.T. -0.006 min
 Lab File: VN072522.D
 Acq: 16 May 2022 23:47

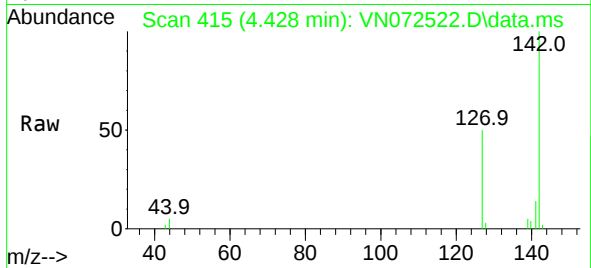
Tgt Ion: 96 Resp: 26647
 Ion Ratio Lower Upper
 96 100
 61 163.7 126.2 189.4
 98 56.7 50.9 76.3



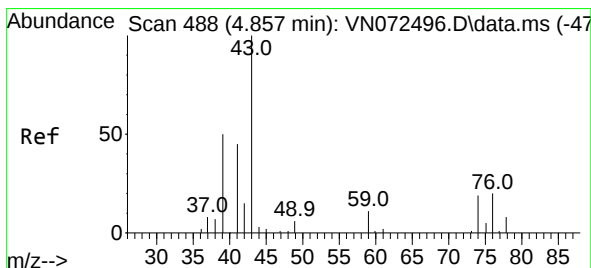
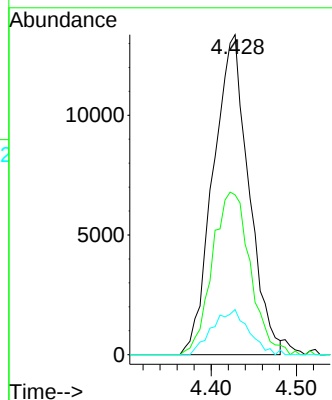
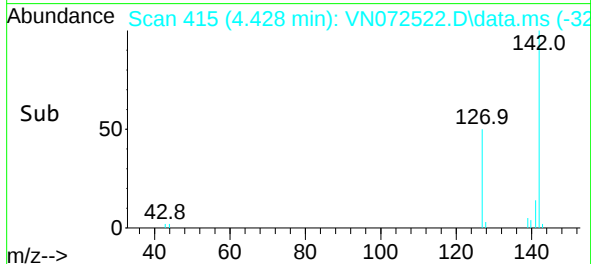


#11
Methyl Iodide
Concen: 17.219 ug/l
RT: 4.428 min Scan# 413
Delta R.T. 0.012 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

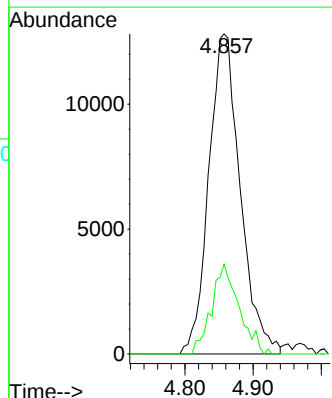
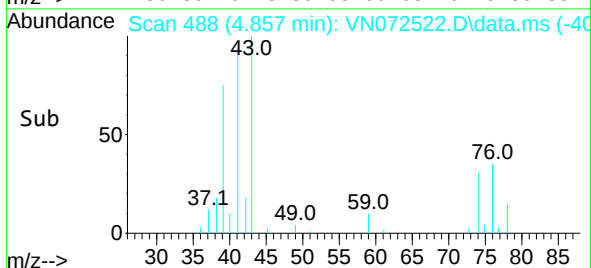
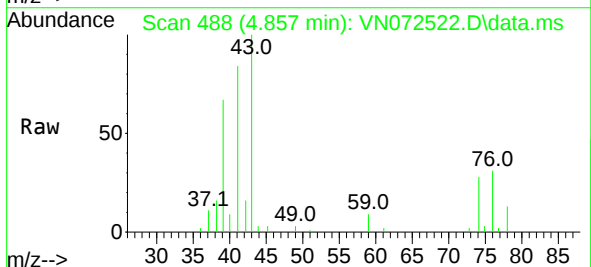


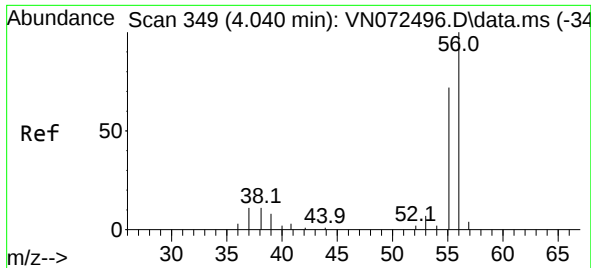
Tgt Ion:142 Resp: 38711
Ion Ratio Lower Upper
142 100
127 49.6 24.0 72.0
141 13.7 8.4 25.2



#12
Methyl Acetate
Concen: 17.037 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 43 Resp: 41145
Ion Ratio Lower Upper
43 100
74 28.4 20.8 31.2

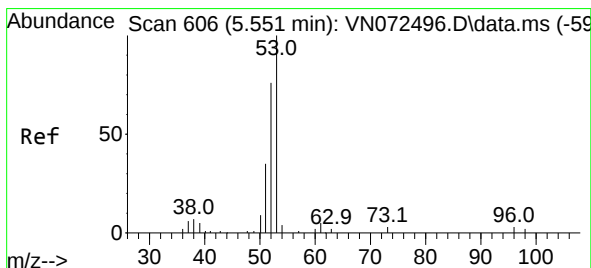
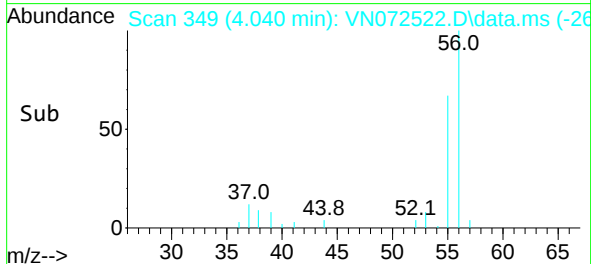
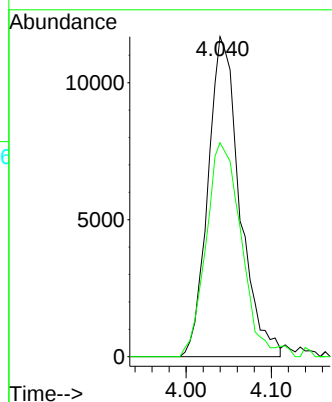
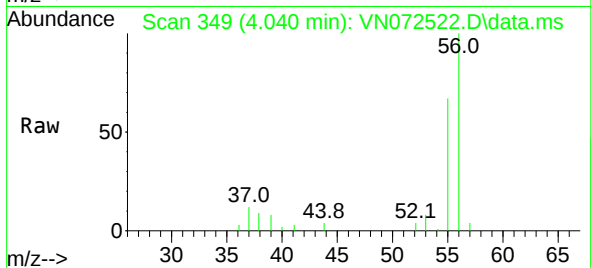




#13
Acrolein
Concen: 79.697 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

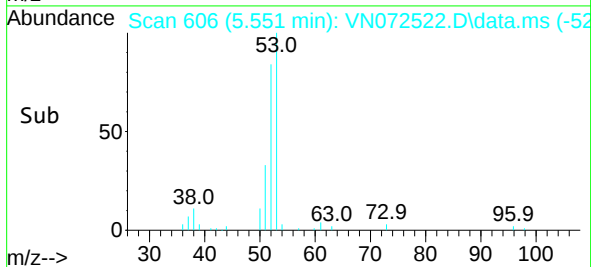
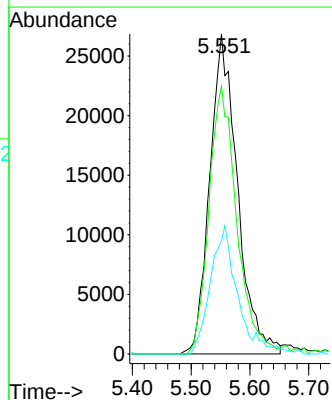
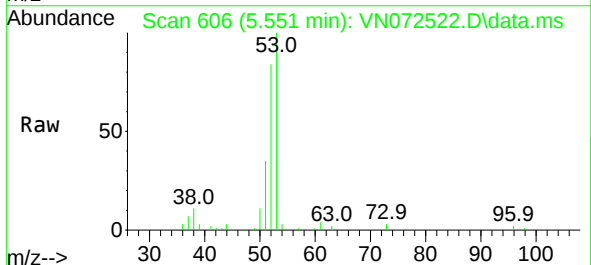
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

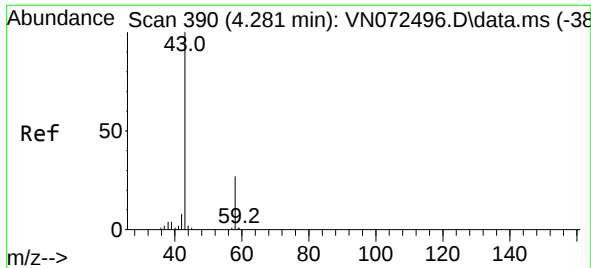
Tgt Ion: 56 Resp: 30243
Ion Ratio Lower Upper
56 100
55 72.8 57.6 86.4



#14
Acrylonitrile
Concen: 86.164 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 53 Resp: 87795
Ion Ratio Lower Upper
53 100
52 83.7 41.8 125.4
51 36.2 19.0 57.0

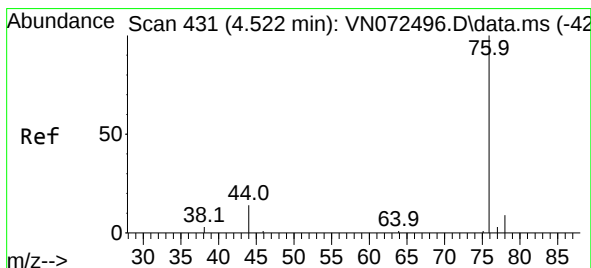
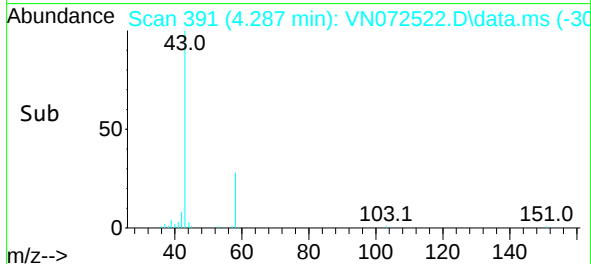
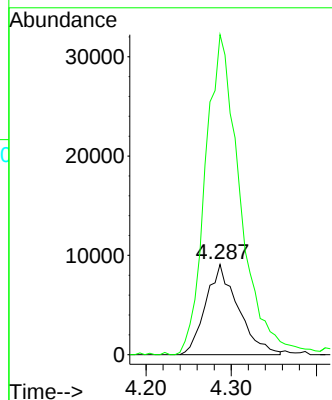
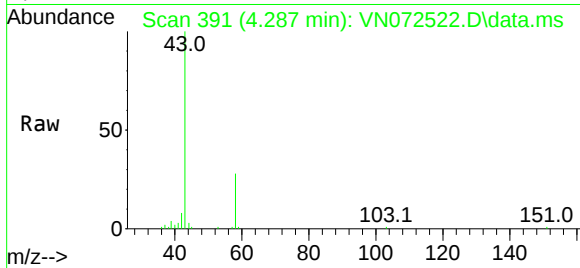




#15
Acetone
Concen: 90.199 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

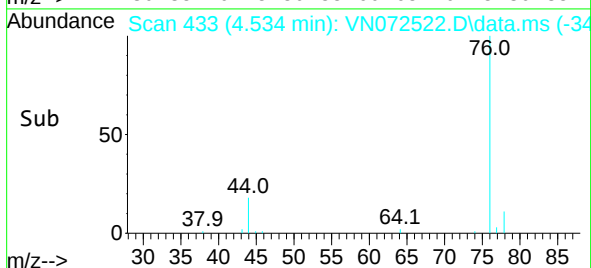
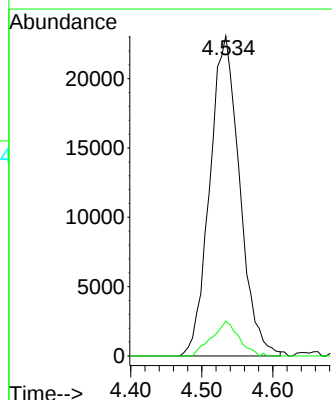
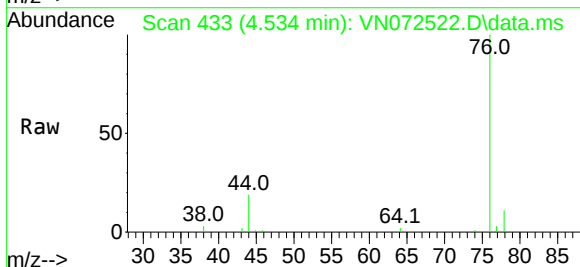
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

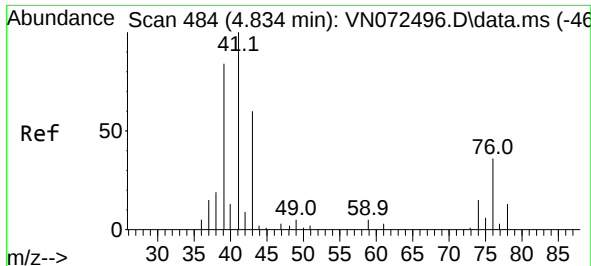
Tgt Ion: 58 Resp: 24100
Ion Ratio Lower Upper
58 100
43 352.0 256.6 384.8



#16
Carbon Disulfide
Concen: 17.404 ug/l
RT: 4.534 min Scan# 433
Delta R.T. 0.012 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 76 Resp: 67395
Ion Ratio Lower Upper
76 100
78 10.9 7.8 11.8





#17

Allyl chloride

Concen: 16.829 ug/l

RT: 4.840 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

FETWP-2MS

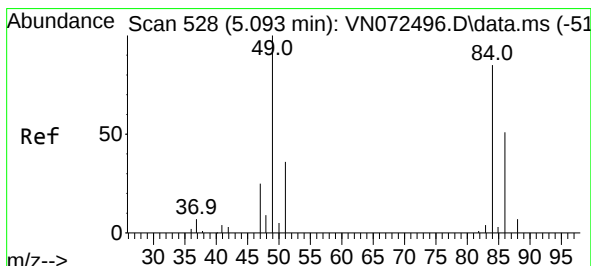
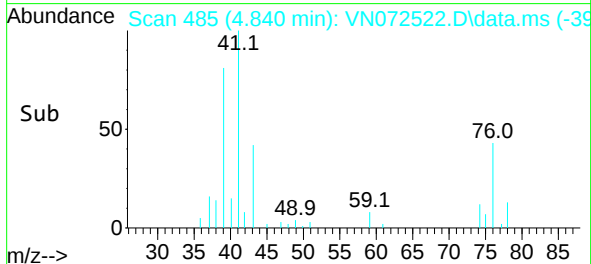
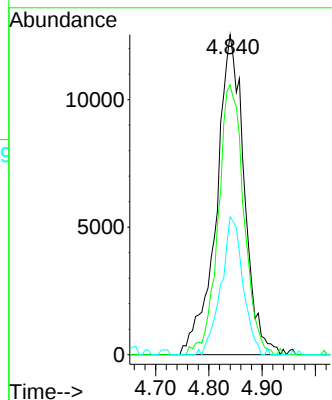
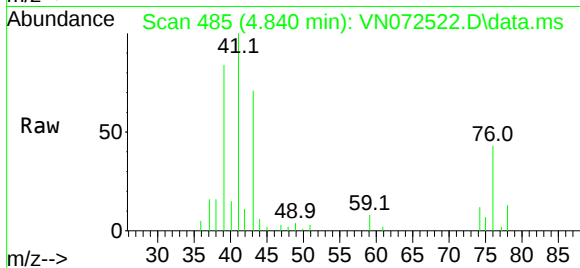
Tgt Ion: 41 Resp: 45348

Ion Ratio Lower Upper

41 100

39 84.3 44.6 134.0

76 43.1 19.6 58.7



#18

Methylene Chloride

Concen: 18.532 ug/l

RT: 5.098 min Scan# 529

Delta R.T. 0.006 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Tgt Ion: 84 Resp: 32747

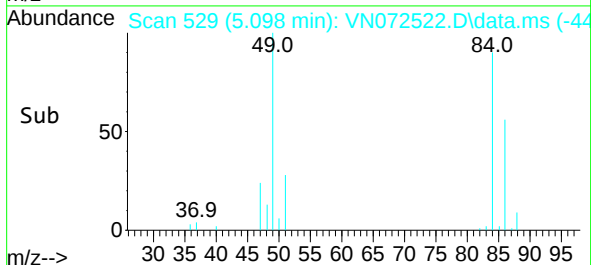
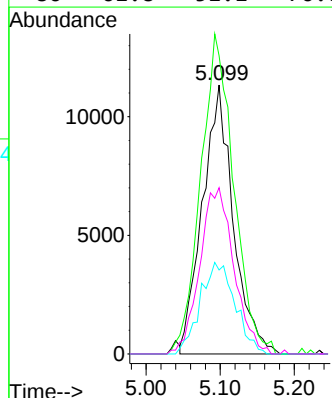
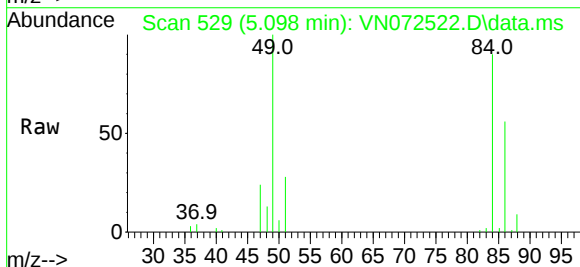
Ion Ratio Lower Upper

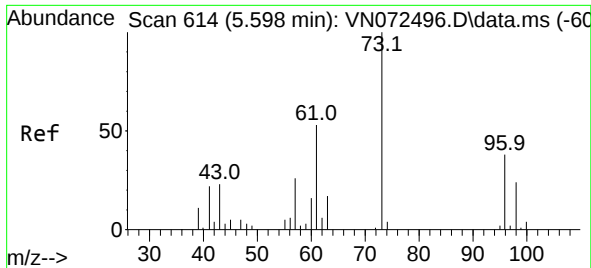
84 100

49 110.9 91.4 137.0

51 31.2 29.4 44.0

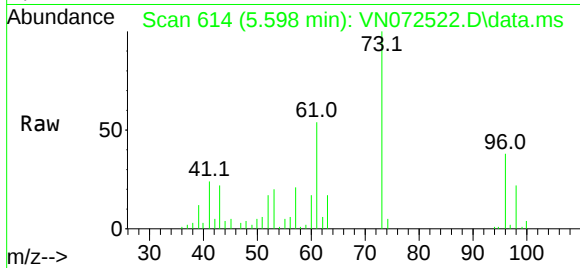
86 61.8 51.1 76.7



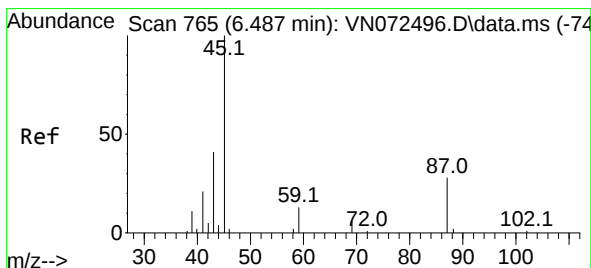
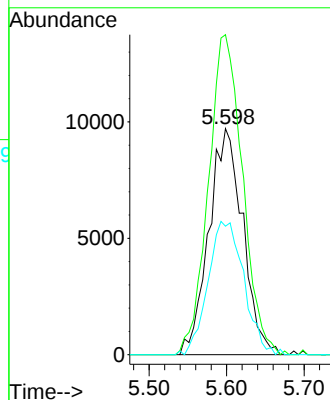
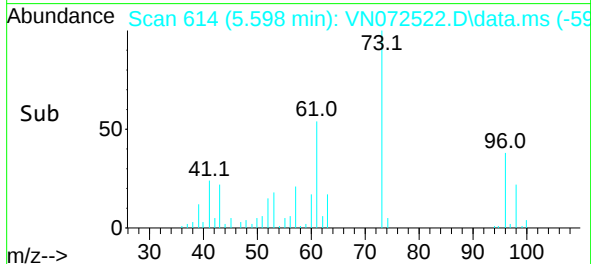


#19
trans-1,2-Dichloroethene
Concen: 18.031 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

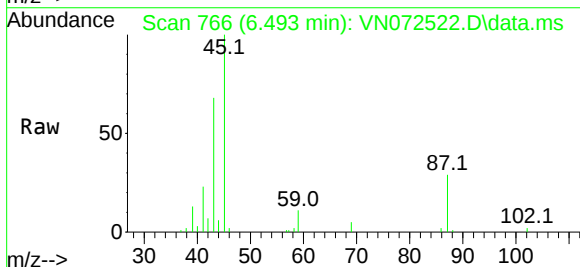
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



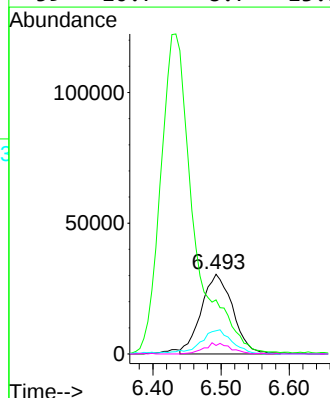
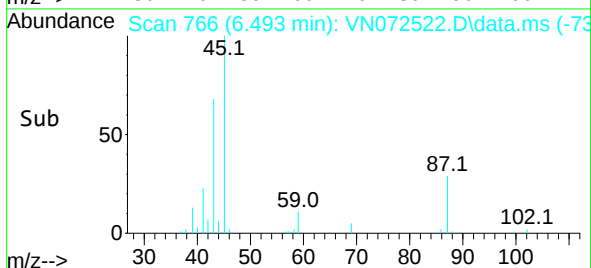
Tgt Ion: 96 Resp: 29566
Ion Ratio Lower Upper
96 100
61 141.6 102.8 154.2
98 55.3 49.3 73.9

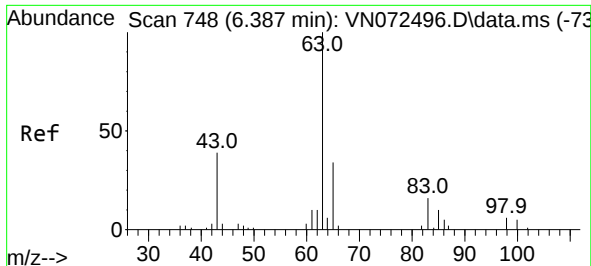


#20
Diisopropyl ether
Concen: 17.477 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



Tgt Ion: 45 Resp: 97907
Ion Ratio Lower Upper
45 100
43 66.6 51.0 76.4
87 29.5 25.0 37.4
59 10.7 8.7 13.1

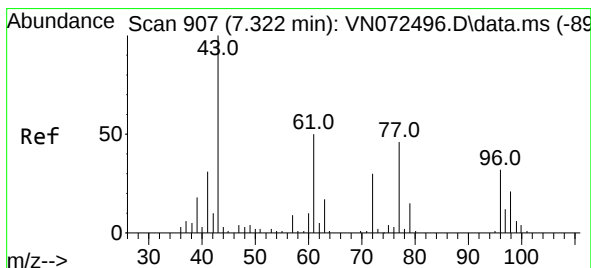
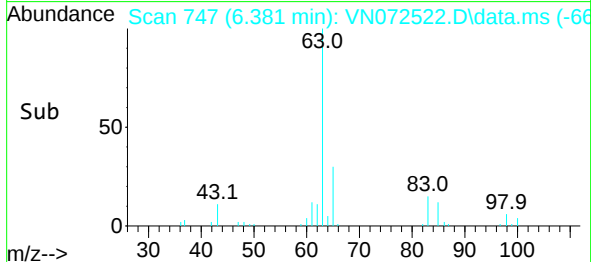
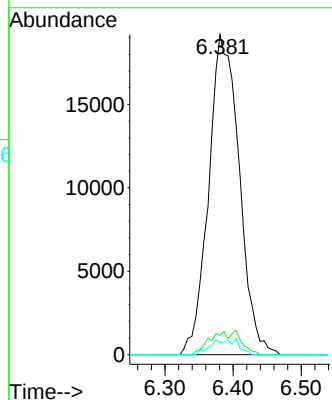
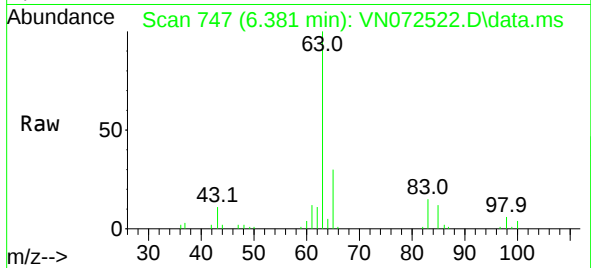




#21
1,1-Dichloroethane
Concen: 17.891 ug/l
RT: 6.381 min Scan# 748
Delta R.T. -0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

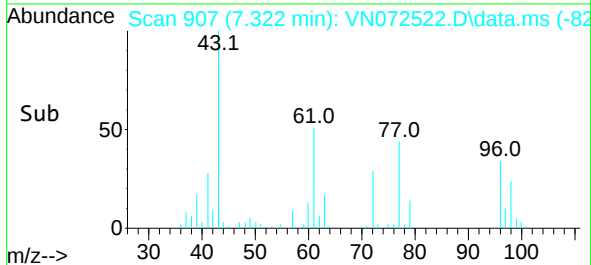
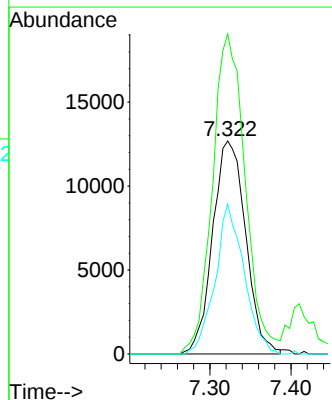
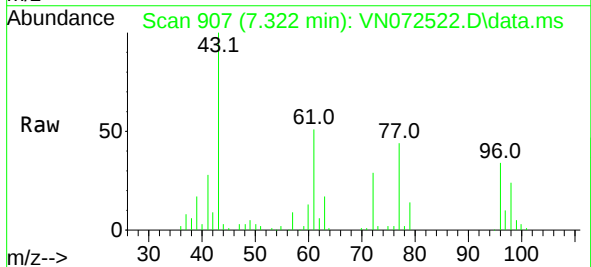
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

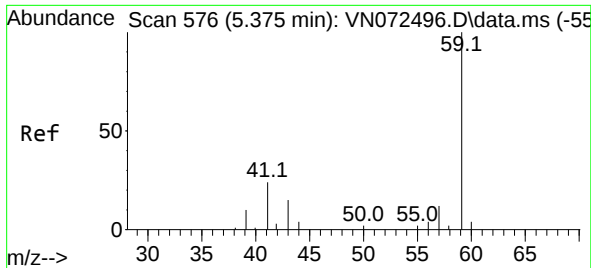
Tgt Ion: 63 Resp: 59937
Ion Ratio Lower Upper
63 100
98 6.1 3.2 9.6
100 3.8 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 18.630 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 96 Resp: 35865
Ion Ratio Lower Upper
96 100
61 149.1 115.7 173.5
98 61.8 51.6 77.4

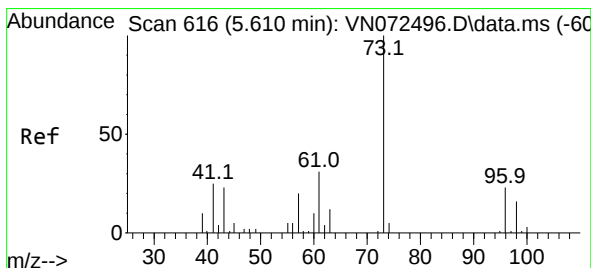
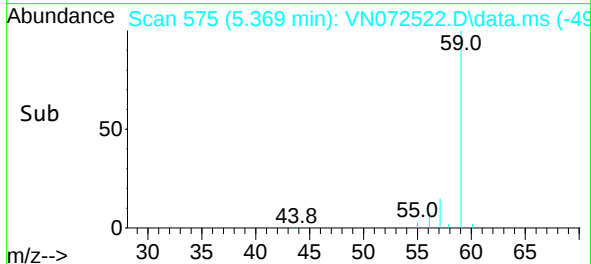
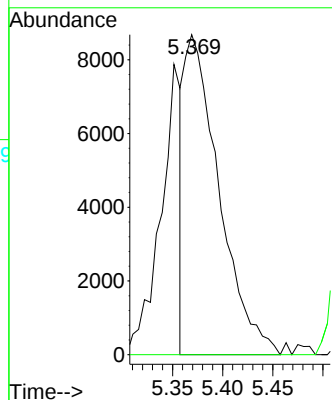
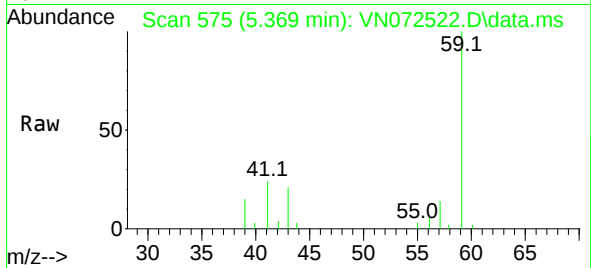




#23
tert-Butyl Alcohol
Concen: 46.659 ug/l
RT: 5.369 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

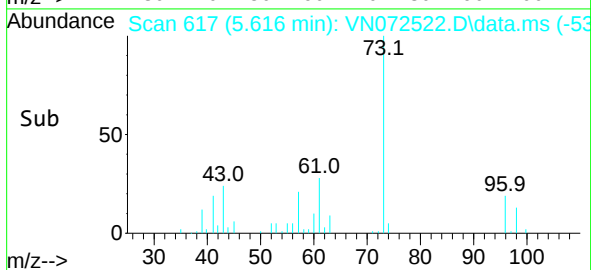
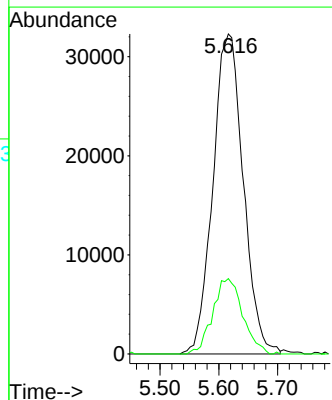
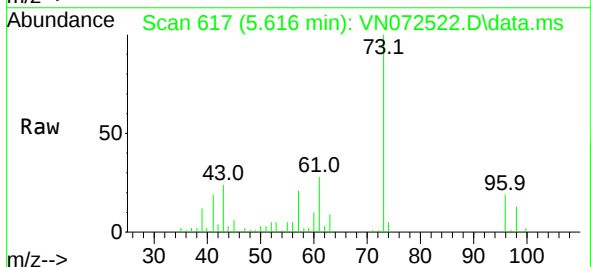
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

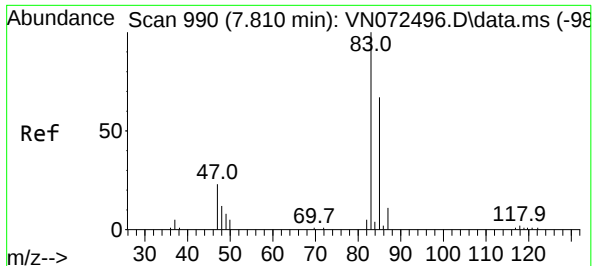
Tgt Ion: 59 Resp: 20854
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.897 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 73 Resp: 115730
Ion Ratio Lower Upper
73 100
43 23.3 18.1 27.1

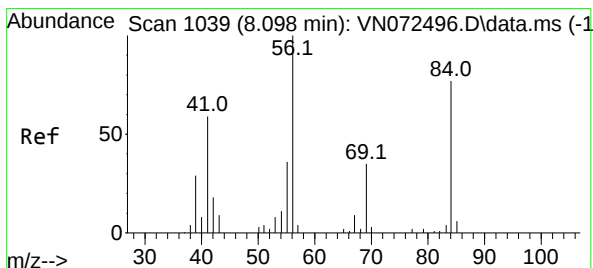
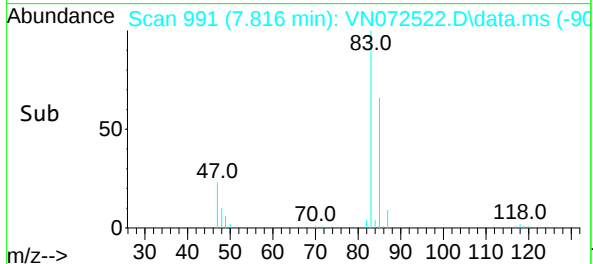
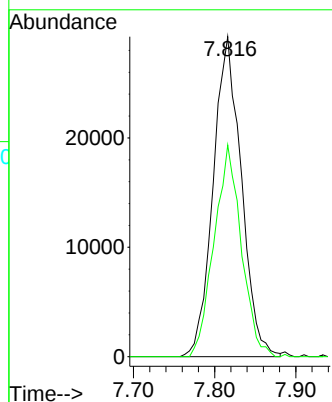
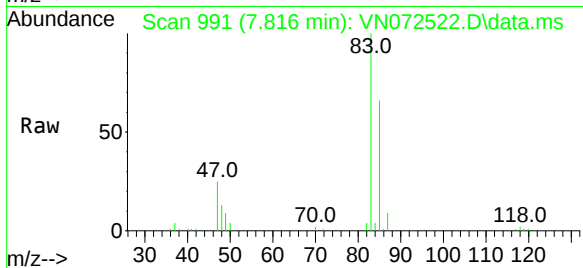




#25
Chloroform
Concen: 19.512 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

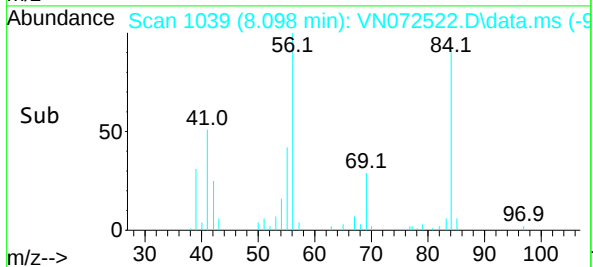
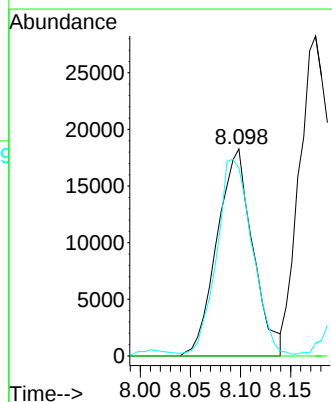
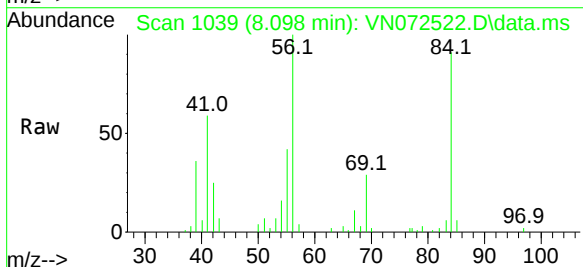
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

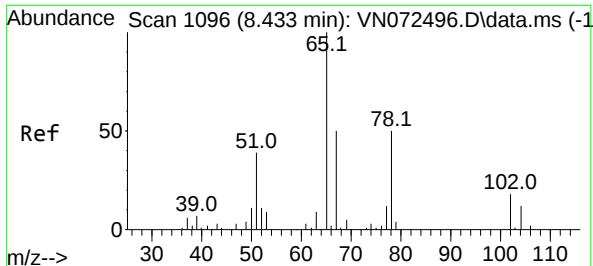
Tgt Ion: 83 Resp: 70500
Ion Ratio Lower Upper
83 100
85 66.2 51.3 76.9



#26
Cyclohexane
Concen: 16.720 ug/l
RT: 8.098 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 56 Resp: 45457
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 95.3 74.6 111.8





#27

1,2-Dichloroethane-d4

Concen: 30.637 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

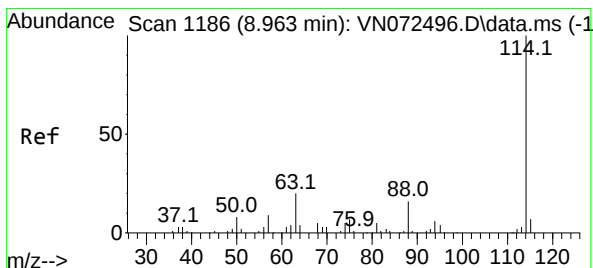
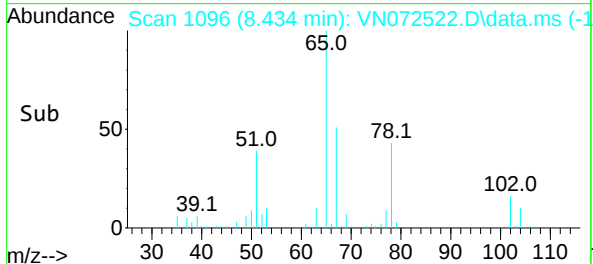
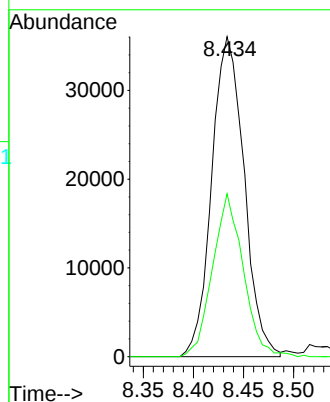
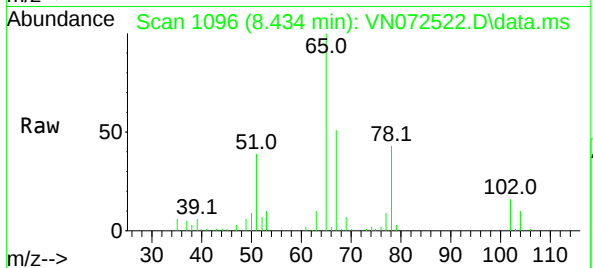
FETWP-2MS

Tgt Ion: 65 Resp: 80969

Ion Ratio Lower Upper

65 100

67 47.7 40.2 60.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

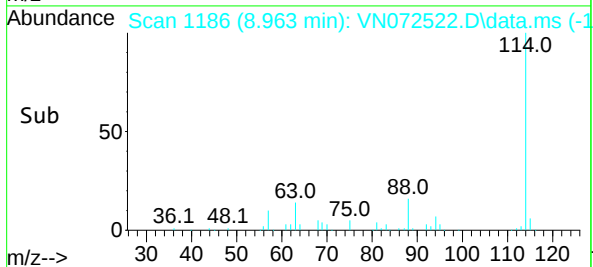
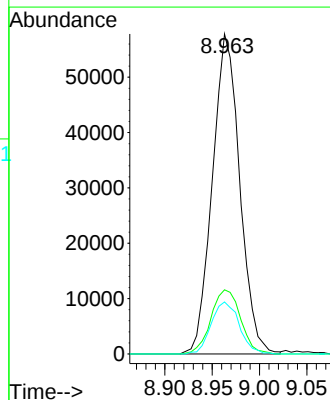
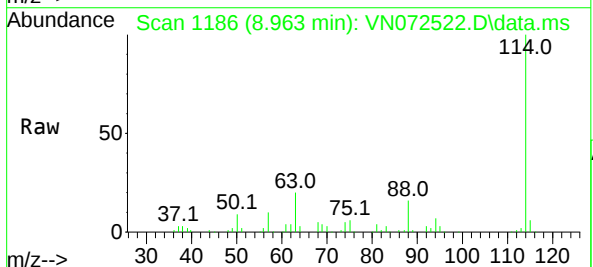
Tgt Ion: 114 Resp: 116281

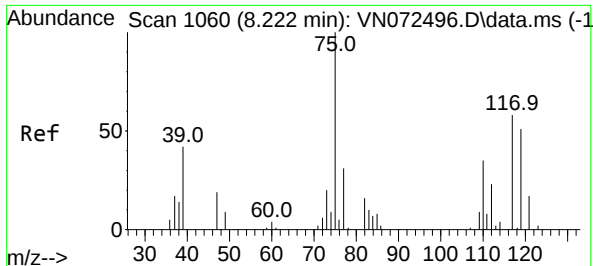
Ion Ratio Lower Upper

114 100

63 21.6 15.8 23.6

88 16.6 11.6 17.4

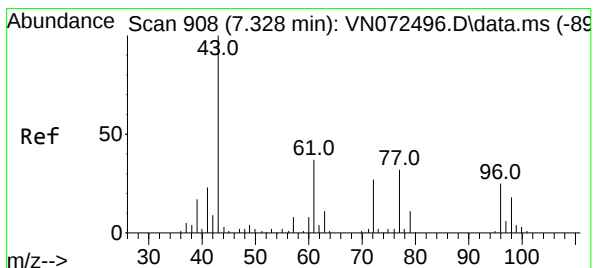
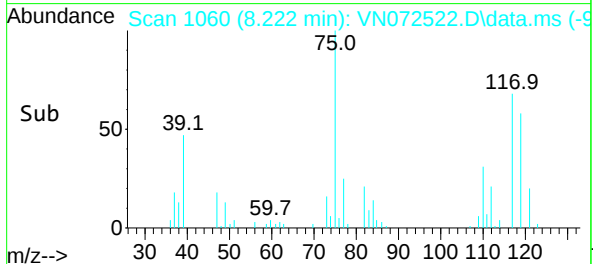
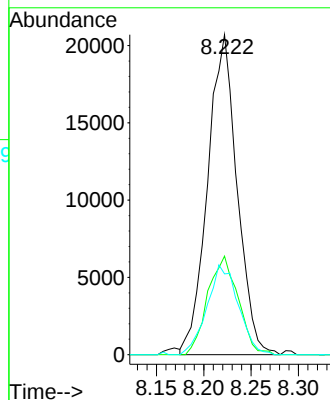
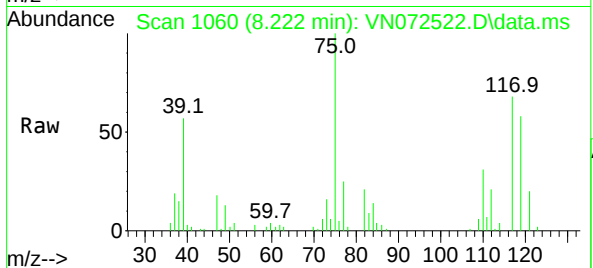




#29
1,1-Dichloropropene
Concen: 19.411 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

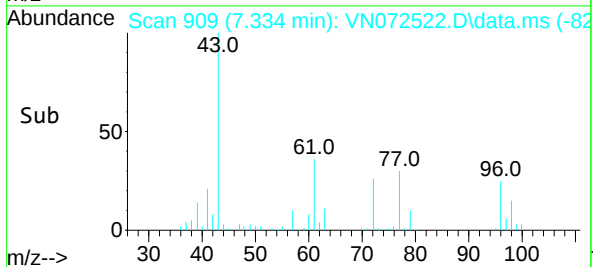
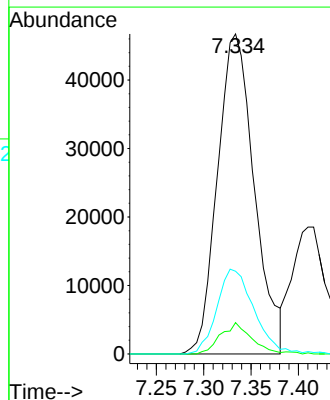
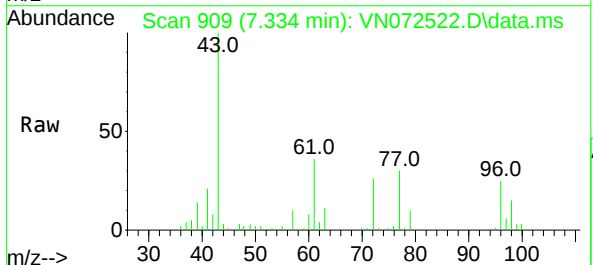
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

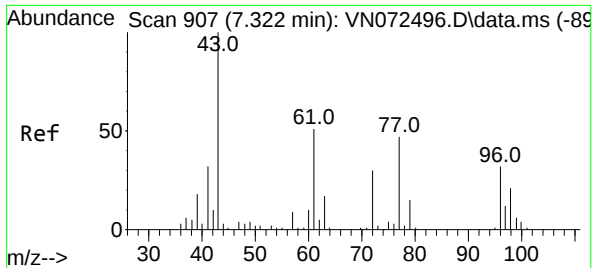
Tgt Ion: 75 Resp: 44952
Ion Ratio Lower Upper
75 100
110 31.5 0.0 74.2
77 29.7 0.0 63.2



#30
2-Butanone
Concen: 94.218 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 43 Resp: 126285
Ion Ratio Lower Upper
43 100
57 8.1 6.7 10.1
72 26.6 23.2 34.8

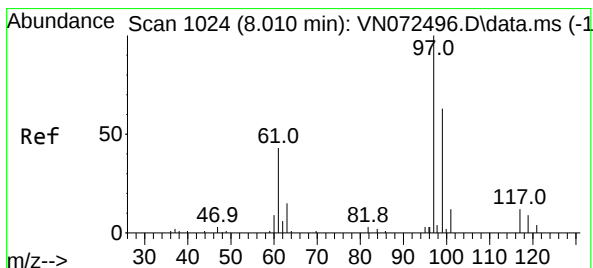
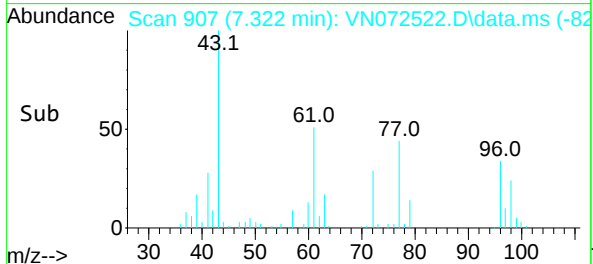
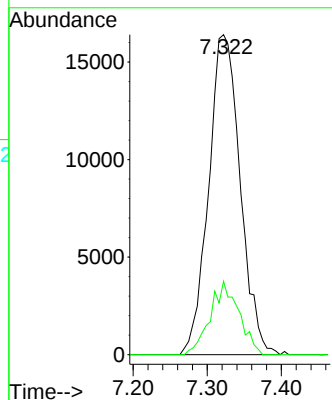
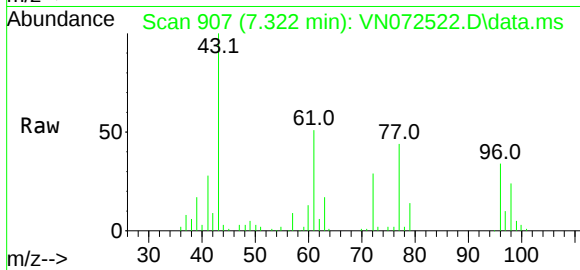




#31
2,2-Dichloropropane
Concen: 16.903 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

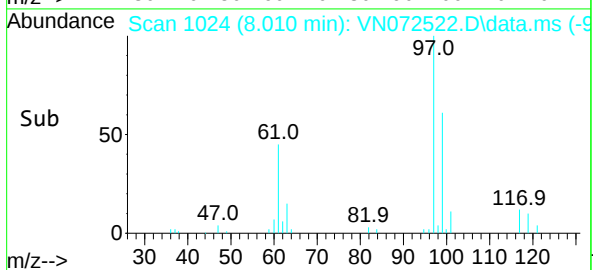
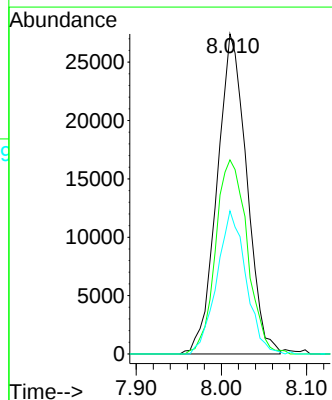
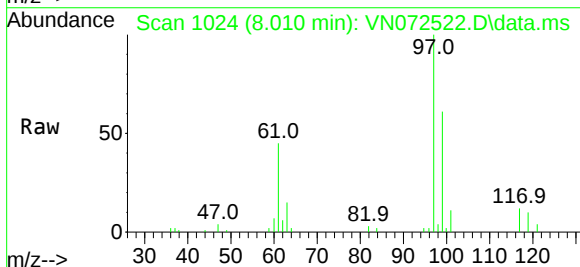
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

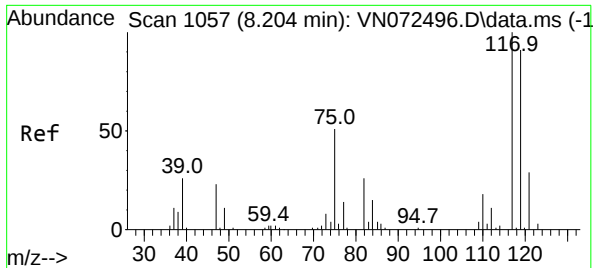
Tgt Ion: 77 Resp: 48565
Ion Ratio Lower Upper
77 100
97 20.7 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 20.068 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 97 Resp: 66288
Ion Ratio Lower Upper
97 100
99 64.7 50.4 75.6
61 44.0 34.6 51.8

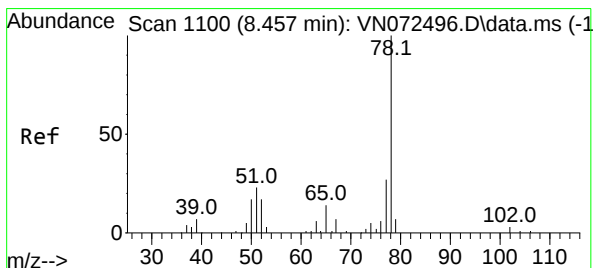
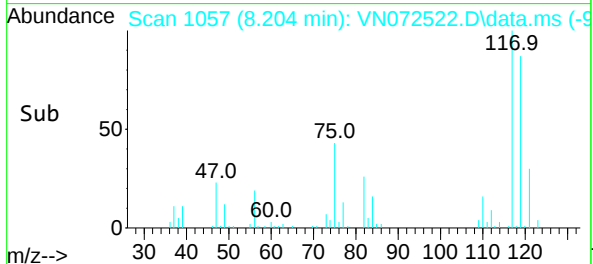
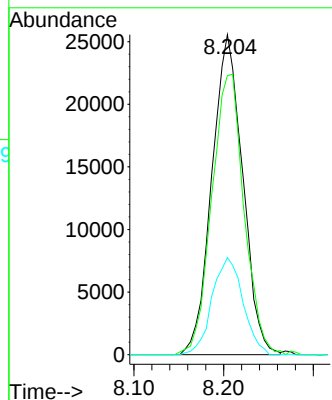
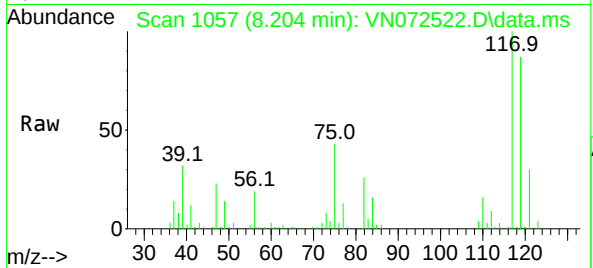




#33
Carbon Tetrachloride
Concen: 20.741 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

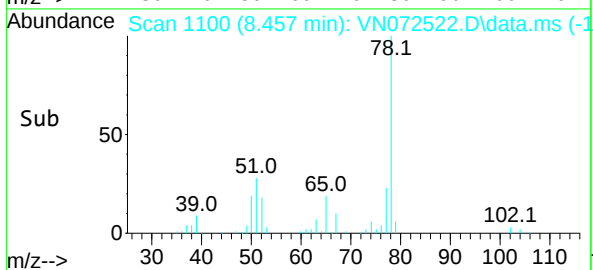
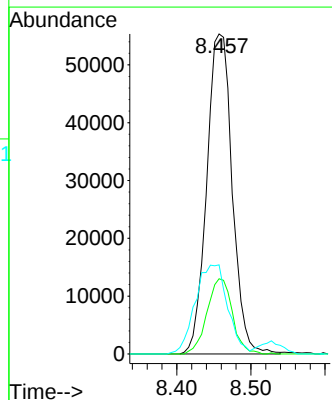
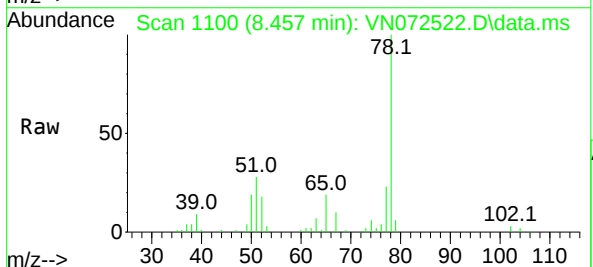
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

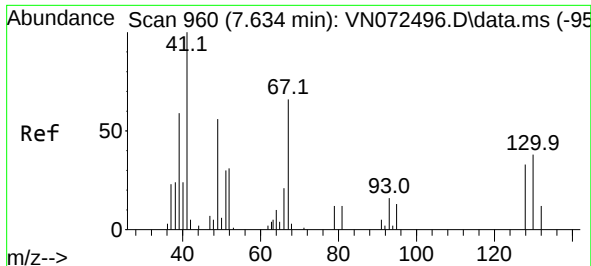
Tgt Ion:117 Resp: 60884
Ion Ratio Lower Upper
117 100
119 86.4 77.5 116.3
121 30.4 23.5 35.3



#34
Benzene
Concen: 20.106 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 78 Resp: 132307
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7
51 25.8 16.0 24.0#

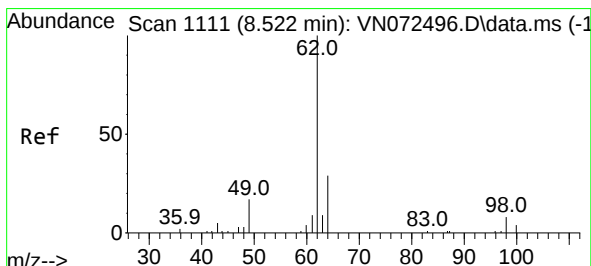
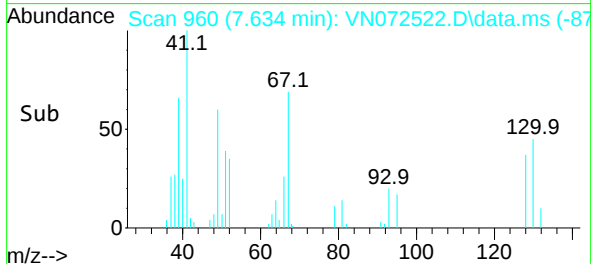
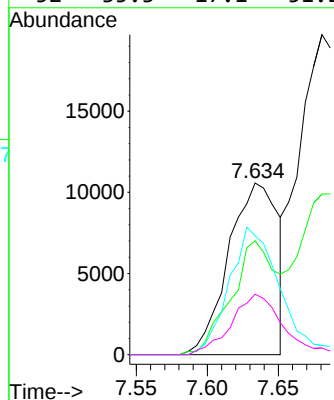
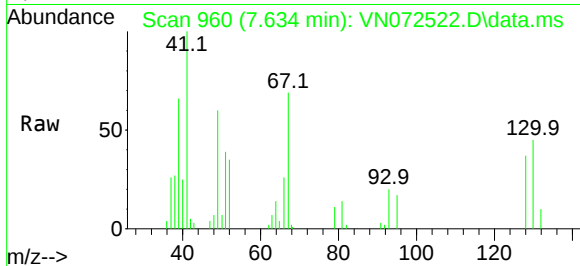




#35
Methacrylonitrile
Concen: 17.977 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

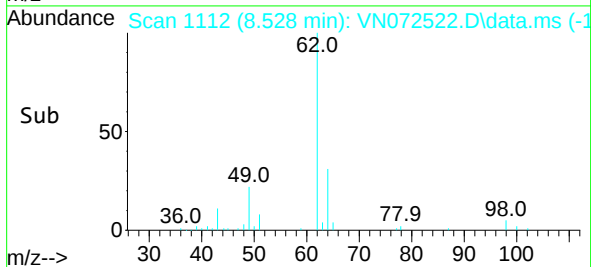
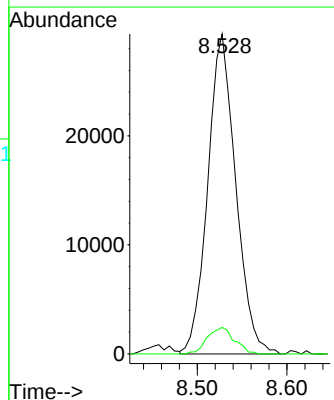
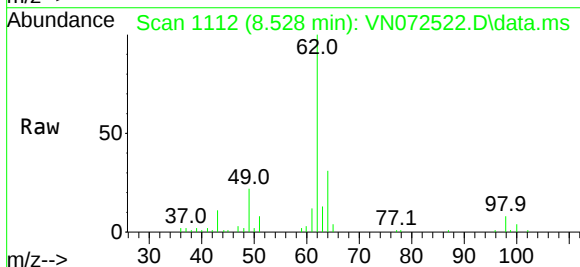
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

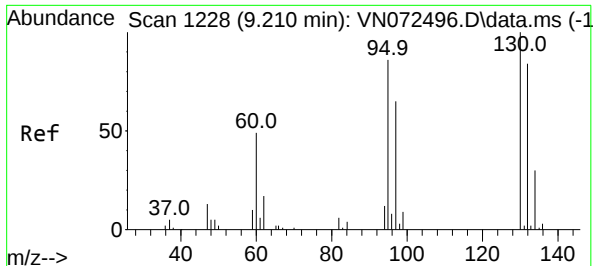
Tgt Ion:	41	Resp:	25476
Ion	Ratio	Lower	Upper
41	100		
39	66.4	28.0	83.9
67	69.4	37.7	113.1
52	35.3	17.1	51.2



#36
1,2-Dichloroethane
Concen: 20.751 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion:	62	Resp:	63592
Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.6	10.0





#37

Trichloroethene

Concen: 19.616 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

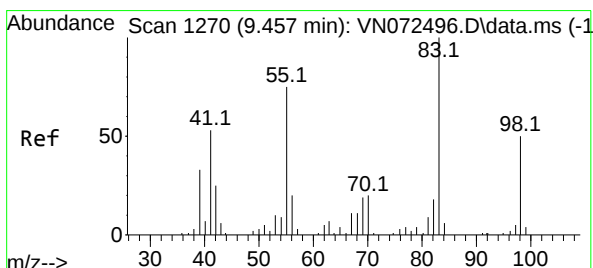
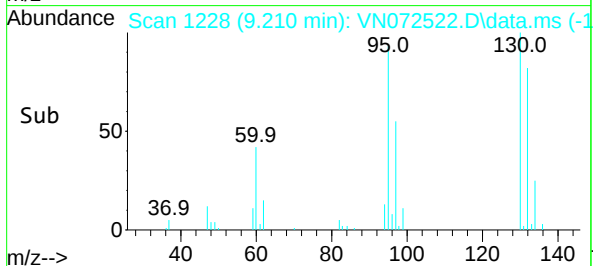
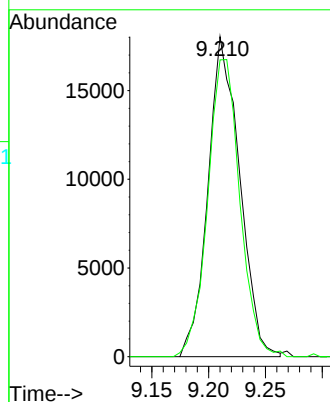
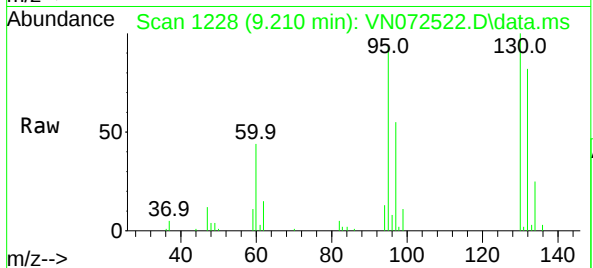
FETWP-2MS

Tgt Ion:130 Resp: 35019

Ion Ratio Lower Upper

130 100

95 91.5 76.6 115.0



#38

Methylcyclohexane

Concen: 16.522 ug/l

RT: 9.457 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

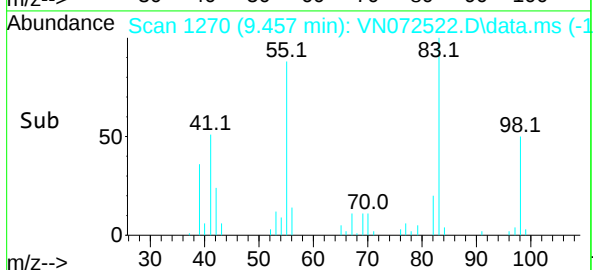
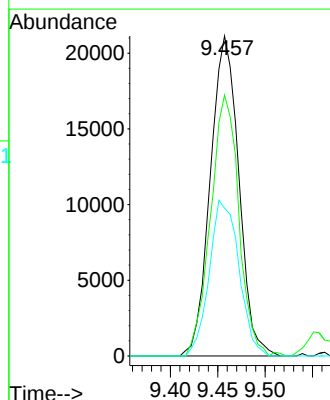
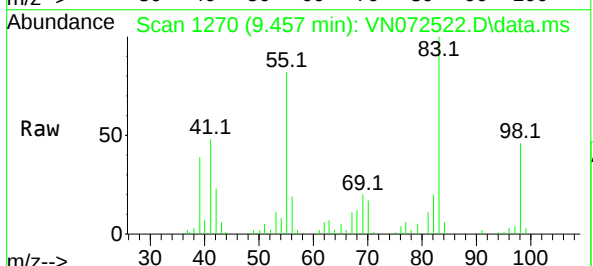
Tgt Ion: 83 Resp: 44237

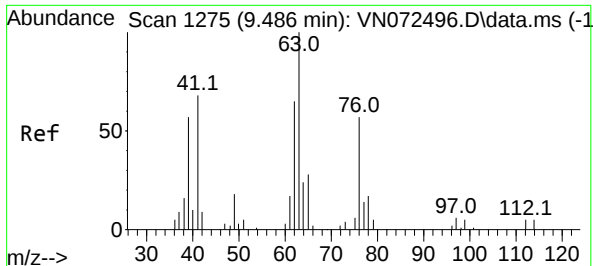
Ion Ratio Lower Upper

83 100

55 80.4 35.1 105.3

98 50.6 23.4 70.2





#39

1,2-Dichloropropane

Concen: 19.299 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

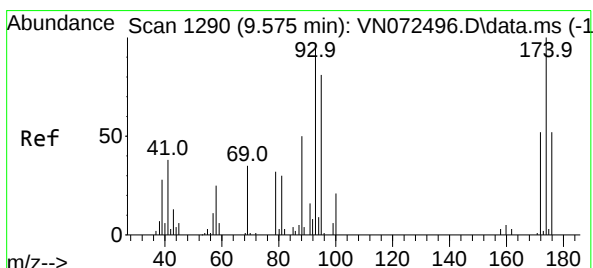
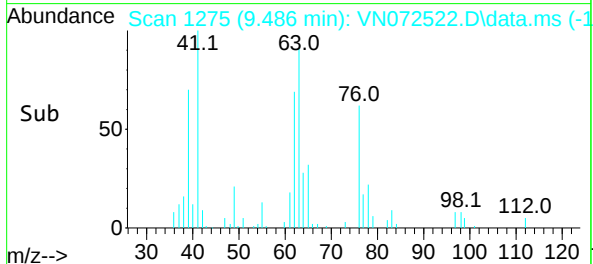
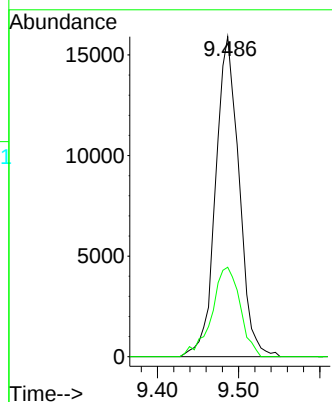
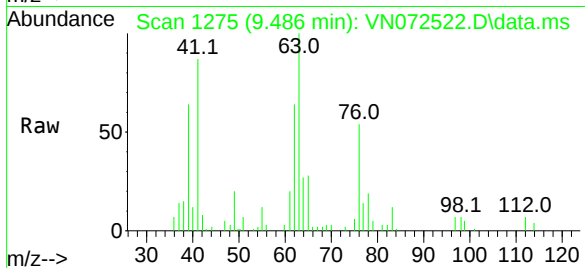
FETWP-2MS

Tgt Ion: 63 Resp: 31990

Ion Ratio Lower Upper

63 100

65 27.9 24.2 36.4



#40

Dibromomethane

Concen: 19.742 ug/l

RT: 9.581 min Scan# 1291

Delta R.T. 0.006 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

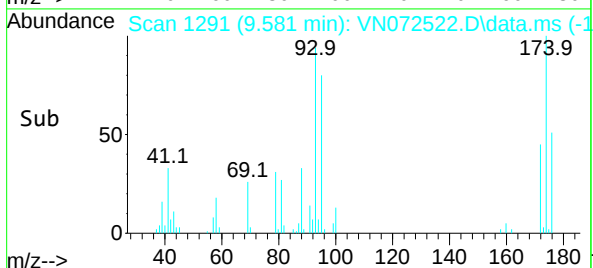
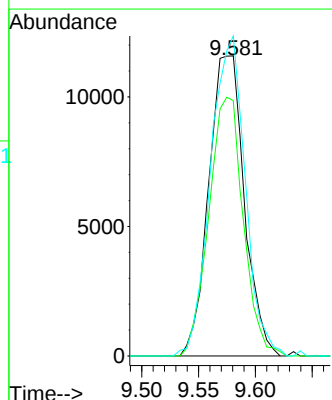
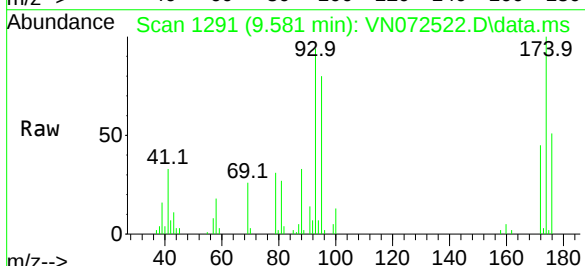
Tgt Ion: 93 Resp: 25261

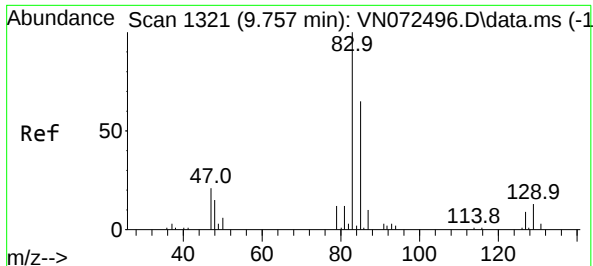
Ion Ratio Lower Upper

93 100

95 83.4 0.0 168.8

174 103.6 0.0 173.6

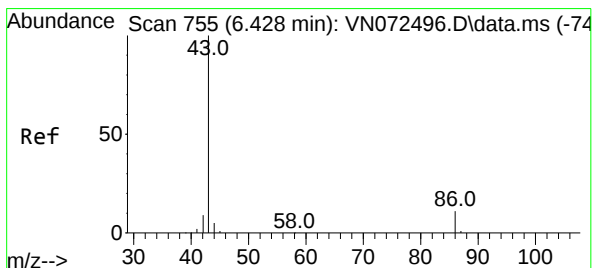
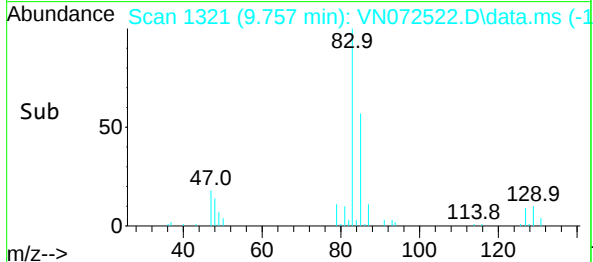
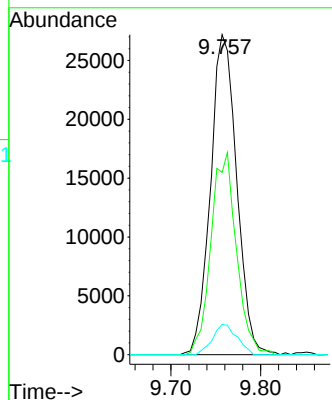
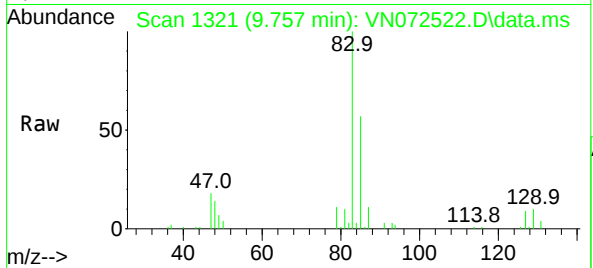




#41
Bromodichloromethane
Concen: 20.370 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

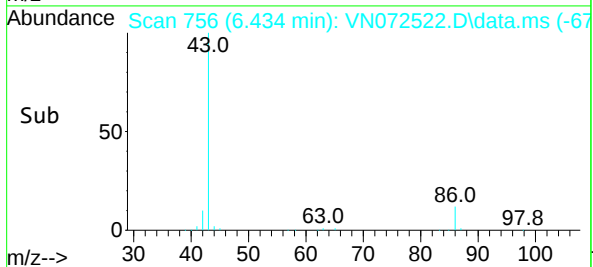
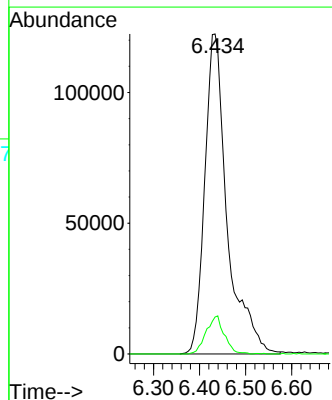
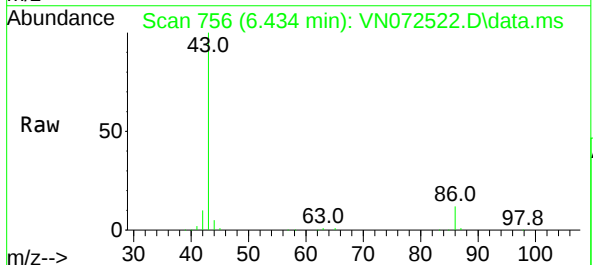
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

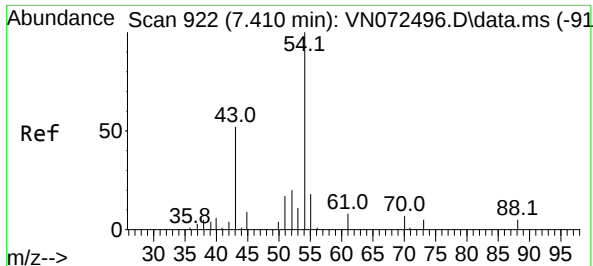
Tgt Ion: 83 Resp: 55220
Ion Ratio Lower Upper
83 100
85 56.9 54.1 81.1
127 9.4 7.6 11.4



#42
Vinyl Acetate
Concen: 91.983 ug/l
RT: 6.434 min Scan# 756
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 43 Resp: 414968
Ion Ratio Lower Upper
43 100
86 9.7 7.5 11.3





#43

Ethyl Acetate

Concen: 18.063 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

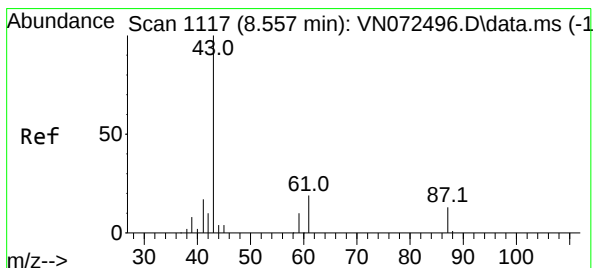
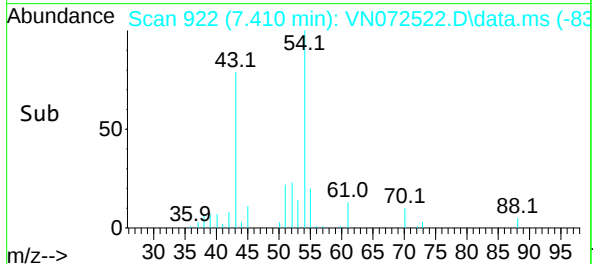
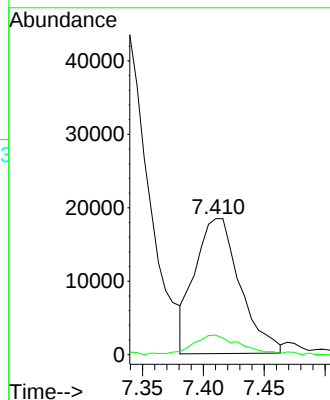
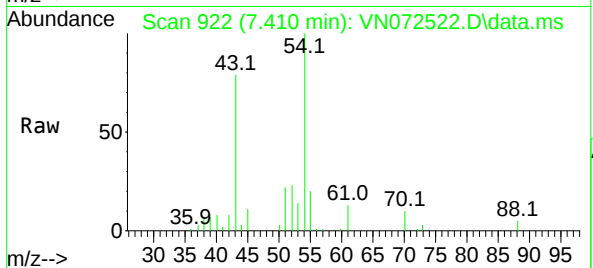
FETWP-2MS

Tgt Ion: 43 Resp: 47281

Ion Ratio Lower Upper

43 100

45 14.9 10.6 16.0



#44

Isopropyl Acetate

Concen: 18.372 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN072522.D

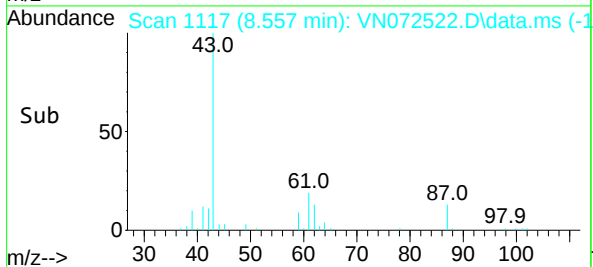
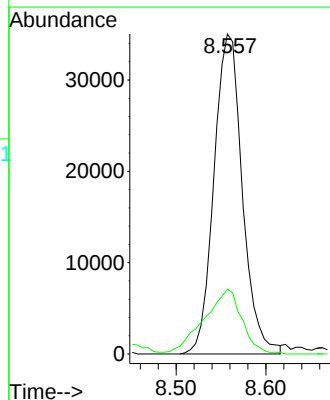
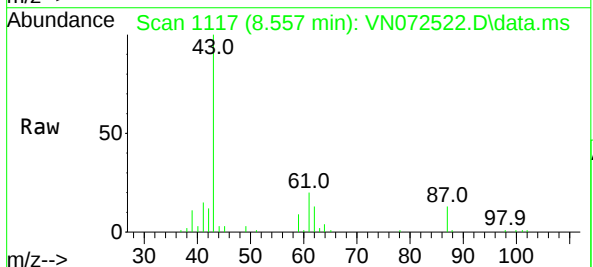
Acq: 16 May 2022 23:47

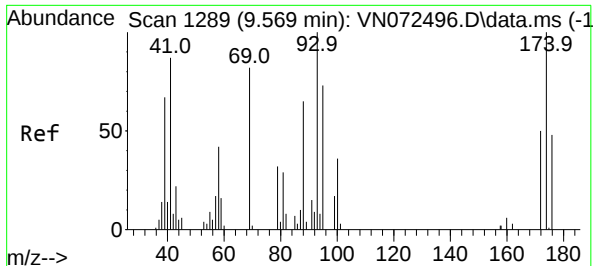
Tgt Ion: 43 Resp: 76977

Ion Ratio Lower Upper

43 100

61 27.0 20.1 30.1





#45

1,4-Dioxane

Concen: 338.478 ug/l

RT: 9.563 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

FETWP-2MS

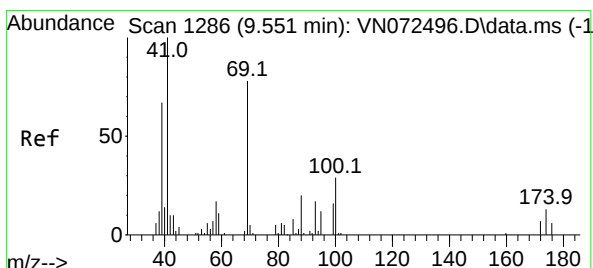
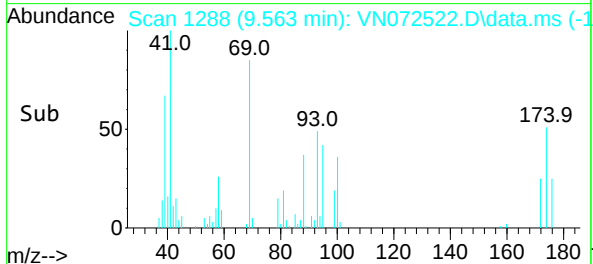
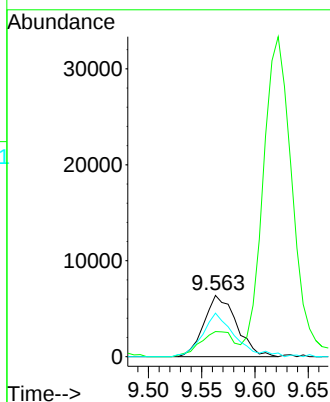
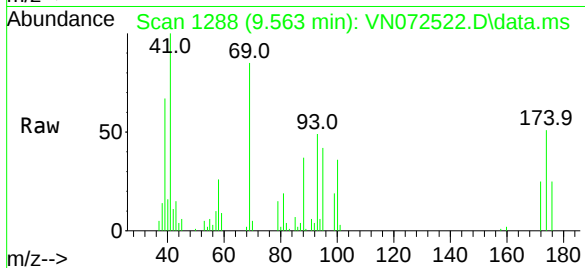
Tgt Ion: 88 Resp: 13508

Ion Ratio Lower Upper

88 100

43 43.5 25.0 37.6#

58 67.5 49.4 74.2



#46

Methyl methacrylate

Concen: 19.091 ug/l

RT: 9.557 min Scan# 1287

Delta R.T. 0.006 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

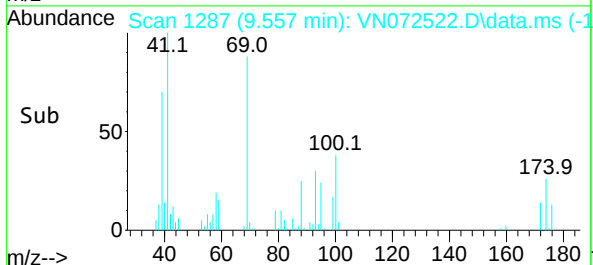
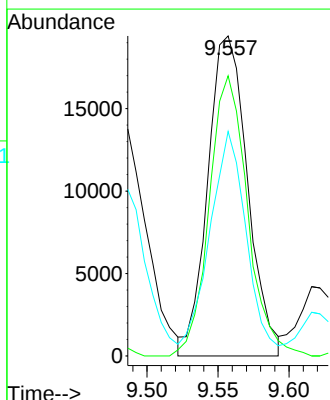
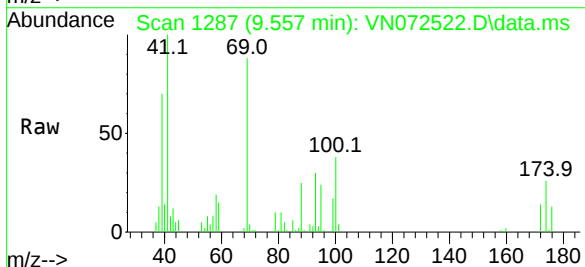
Tgt Ion: 41 Resp: 37850

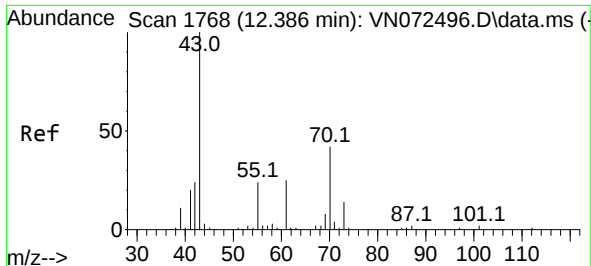
Ion Ratio Lower Upper

41 100

69 91.0 44.4 133.2

39 71.1 39.9 119.6

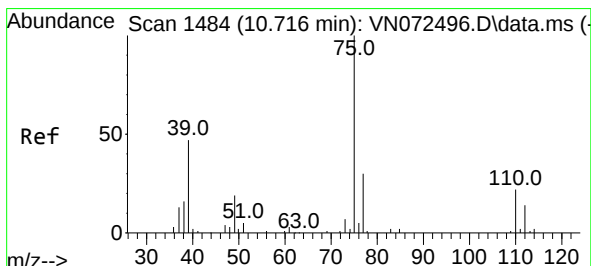
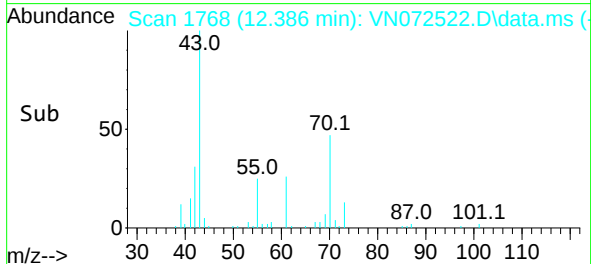
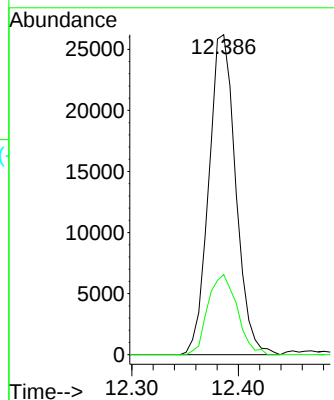
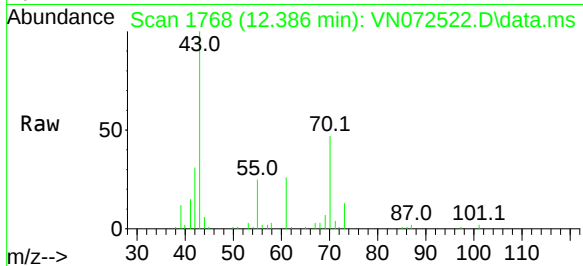




#47
n-amy1 Acetate
Concen: 16.449 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

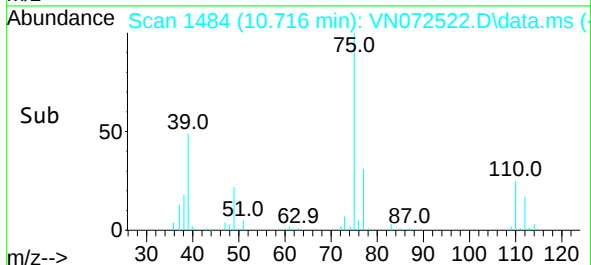
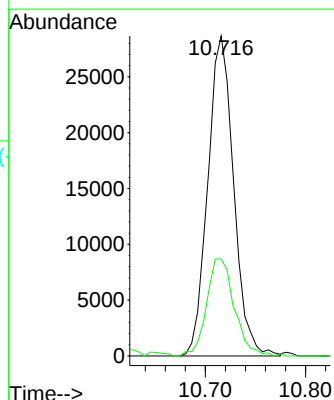
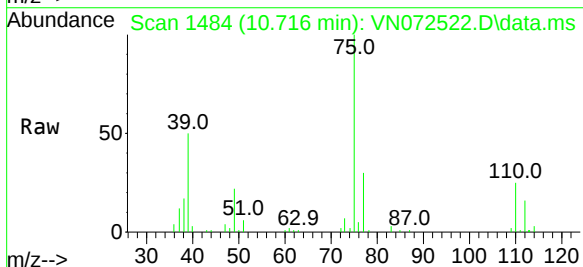
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

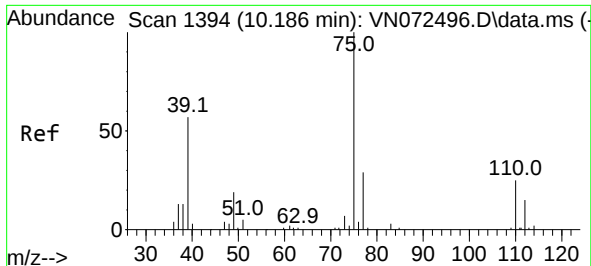
Tgt Ion: 43 Resp: 46137
Ion Ratio Lower Upper
43 100
55 27.1 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 17.961 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 75 Resp: 51401
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9





#49

cis-1,3-Dichloropropene

Concen: 16.792 ug/l

RT: 10.186 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

FETWP-2MS

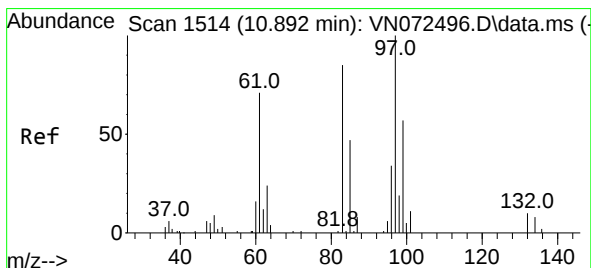
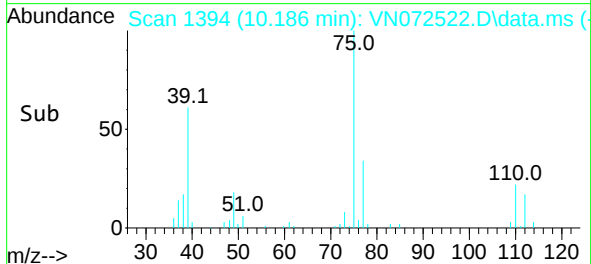
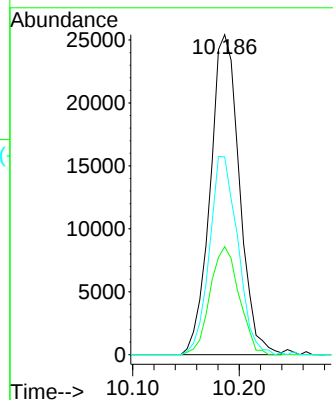
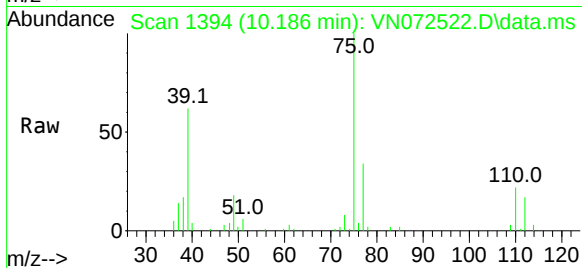
Tgt Ion: 75 Resp: 48435

Ion Ratio Lower Upper

75 100

77 33.8 25.3 37.9

39 61.8 46.2 69.4



#50

1,1,2-Trichloroethane

Concen: 19.812 ug/l

RT: 10.892 min Scan# 1514

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Tgt Ion: 97 Resp: 34966

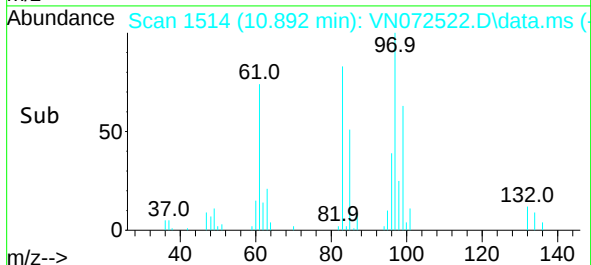
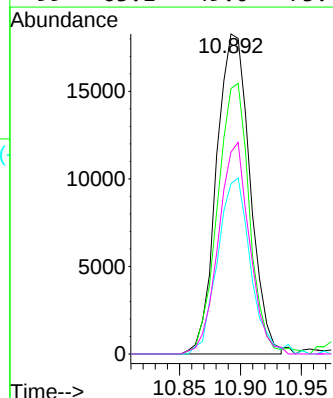
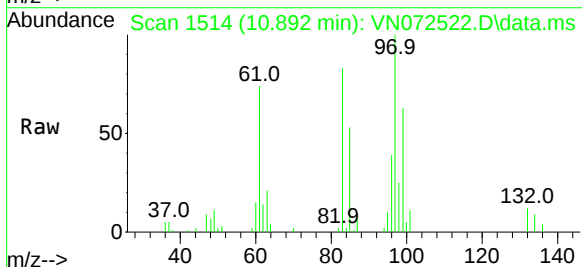
Ion Ratio Lower Upper

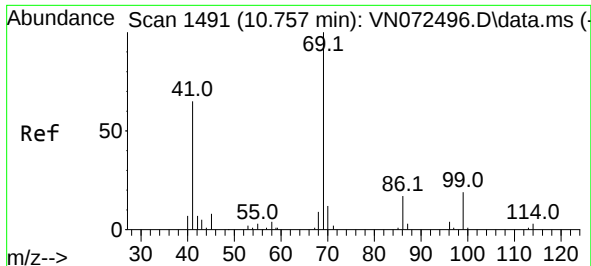
97 100

83 83.0 67.2 100.8

85 53.2 43.0 64.4

99 63.1 49.0 73.4

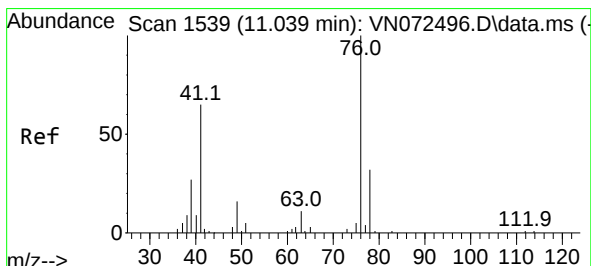
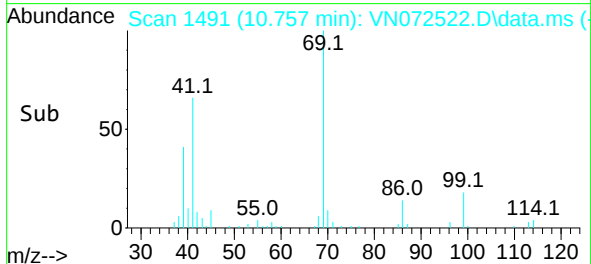
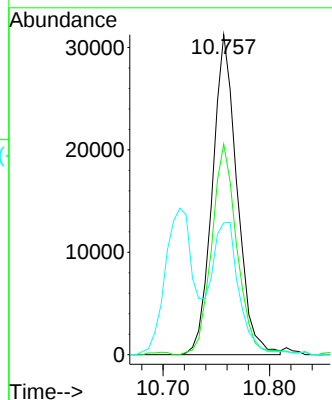
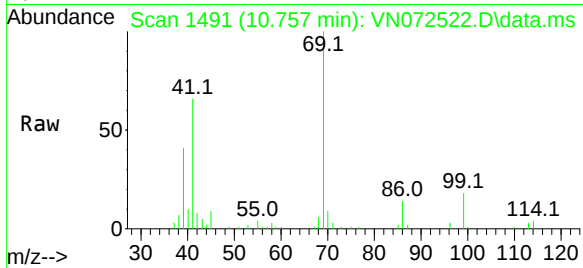




#51
Ethyl methacrylate
Concen: 18.234 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

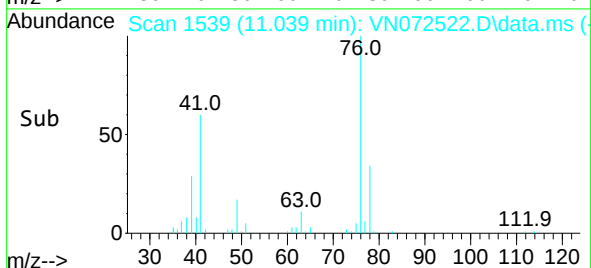
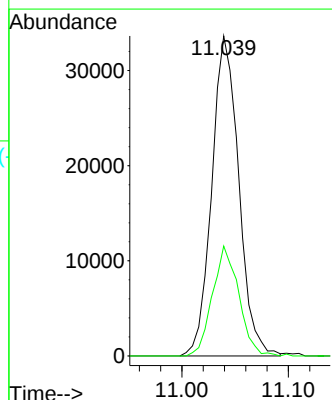
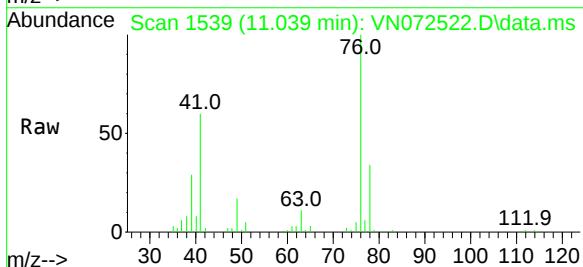
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

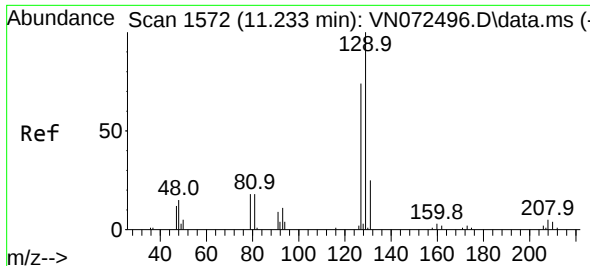
Tgt Ion: 69 Resp: 50183
Ion Ratio Lower Upper
69 100
41 65.8 33.0 98.9
39 40.2 25.4 76.4



#52
1,3-Dichloropropane
Concen: 19.408 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 76 Resp: 59181
Ion Ratio Lower Upper
76 100
78 33.2 0.0 65.4

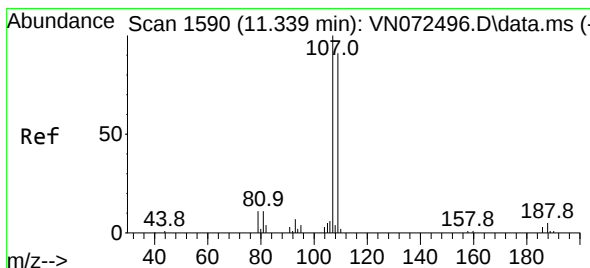
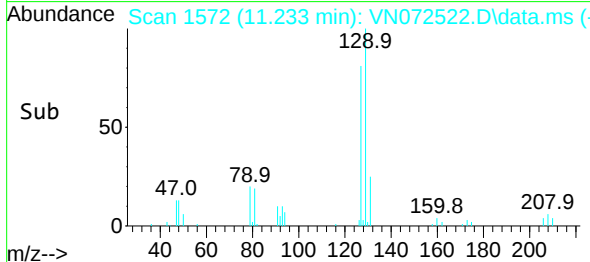
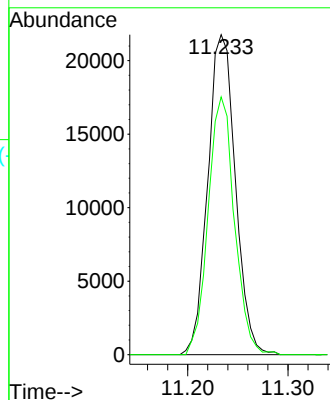
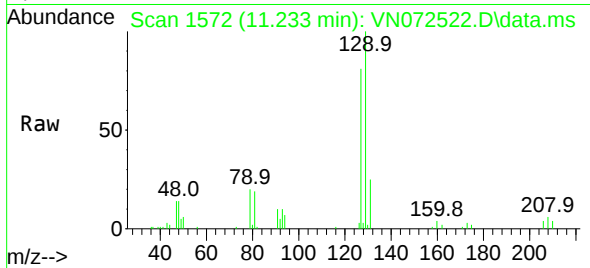




#53
Dibromochloromethane
Concen: 19.583 ug/l
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

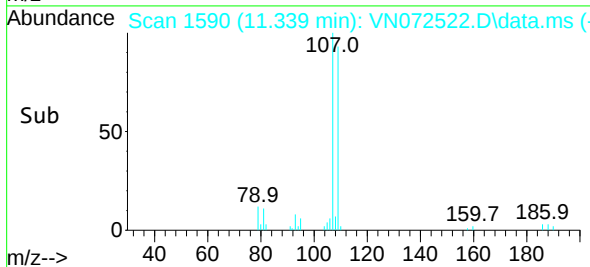
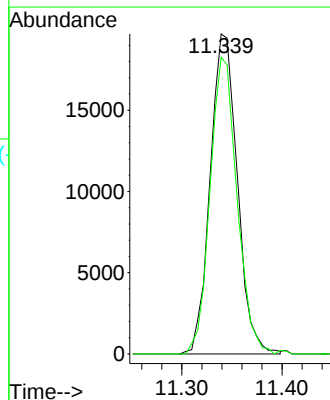
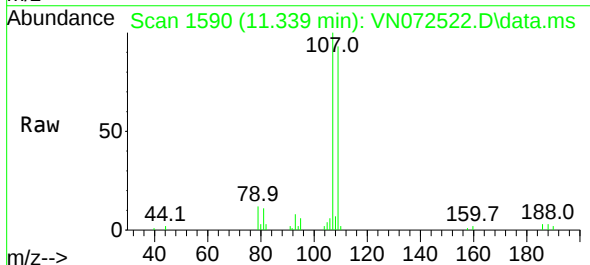
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

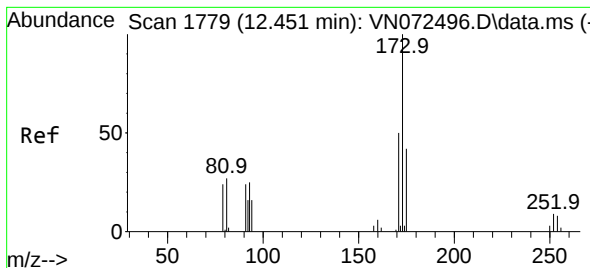
Tgt Ion:129 Resp: 41731
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0



#54
1,2-Dibromoethane
Concen: 19.718 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion:107 Resp: 37018
Ion Ratio Lower Upper
107 100
109 92.0 72.8 109.2





#56

Bromoform

Concen: 18.283 ug/l

RT: 12.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

FETWP-2MS

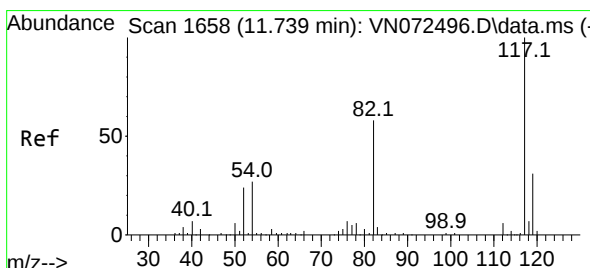
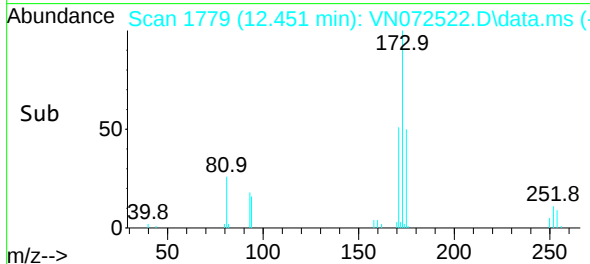
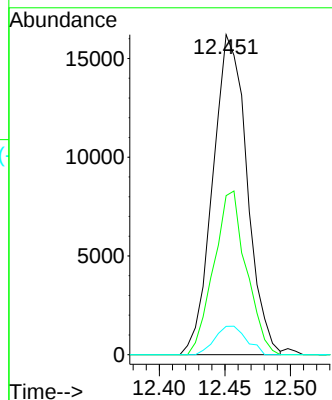
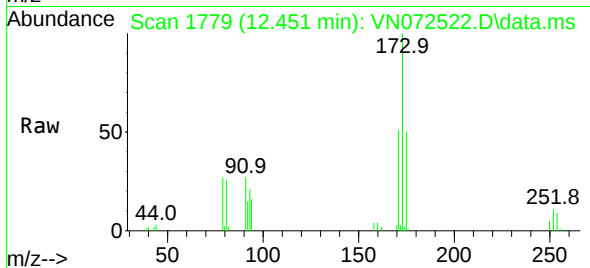
Tgt Ion:173 Resp: 29383

Ion Ratio Lower Upper

173 100

175 48.6 38.6 58.0

254 8.2 0.0 0.0#



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.739 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

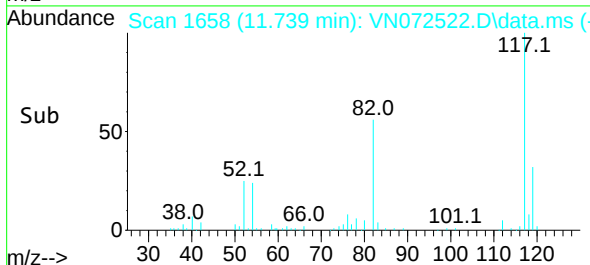
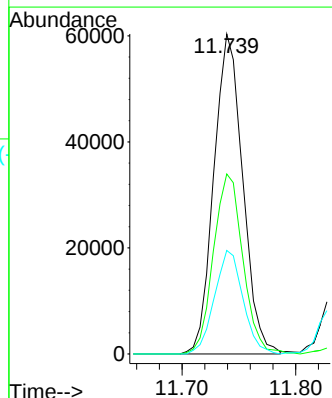
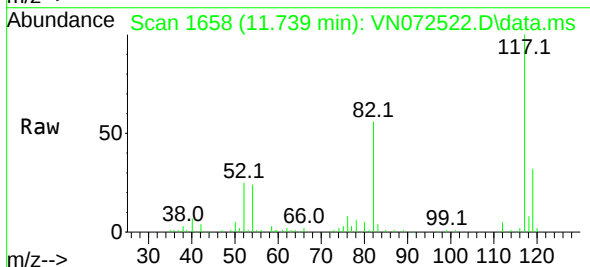
Tgt Ion:117 Resp: 106703

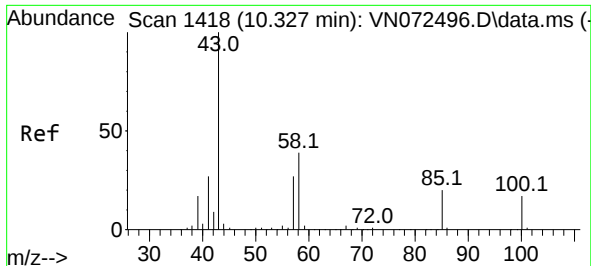
Ion Ratio Lower Upper

117 100

82 56.9 43.6 65.4

119 31.9 25.8 38.6





#58

4-Methyl-2-Pentanone

Concen: 99.184 ug/l

RT: 10.328 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

FETWP-2MS

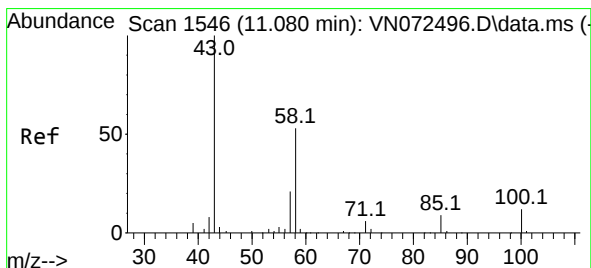
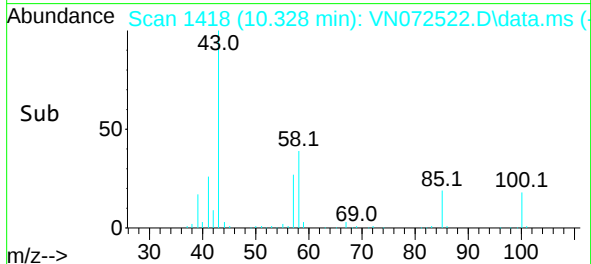
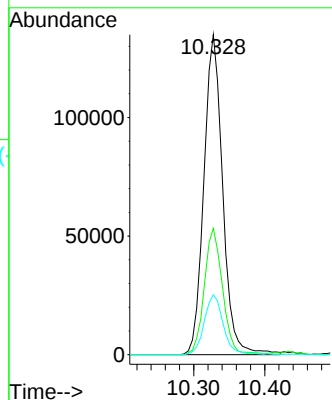
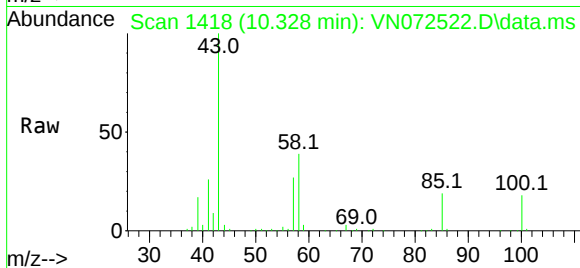
Tgt Ion: 43 Resp: 249379

Ion Ratio Lower Upper

43 100

58 38.2 30.0 45.0

85 18.6 15.0 22.6



#59

2-Hexanone

Concen: 97.049 ug/l

RT: 11.080 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

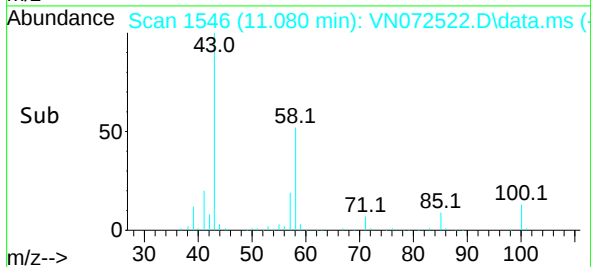
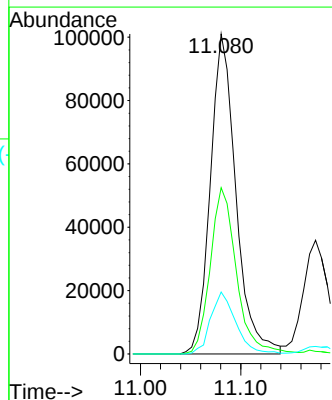
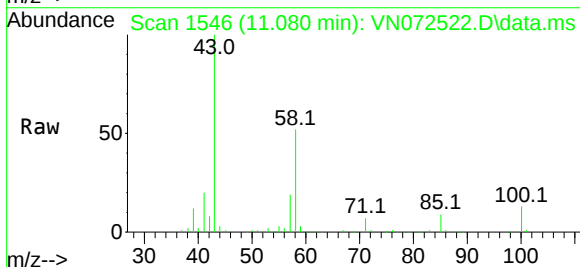
Tgt Ion: 43 Resp: 179257

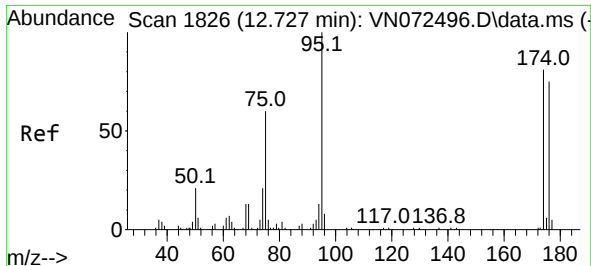
Ion Ratio Lower Upper

43 100

58 53.1 42.2 63.2

57 19.1 15.0 22.4

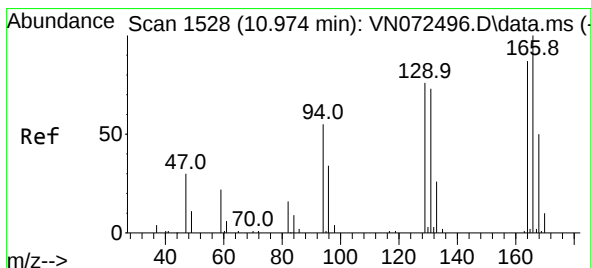
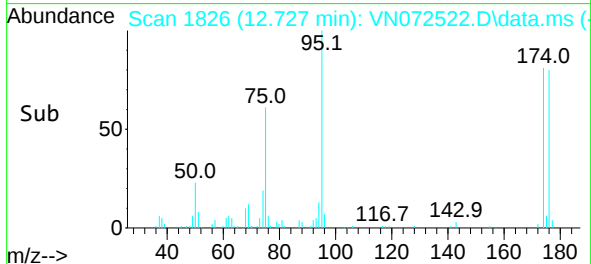
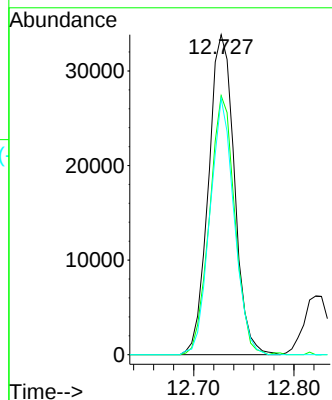
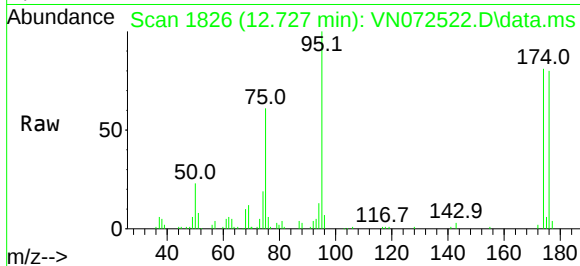




#60
4-Bromofluorobenzene
Concen: 29.153 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

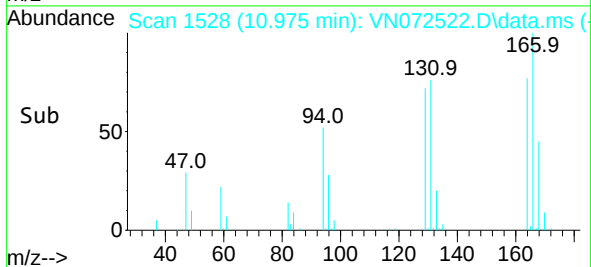
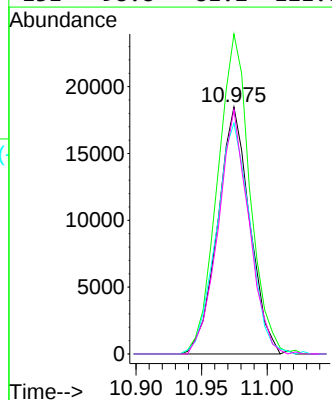
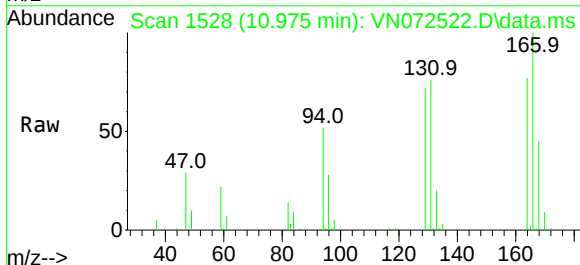
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

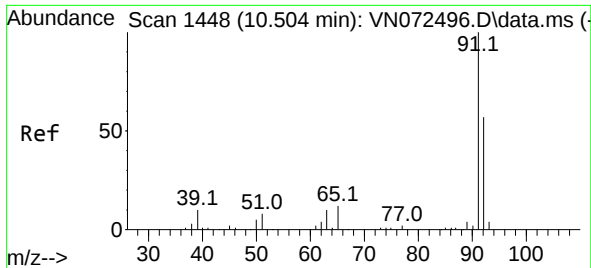
Tgt Ion: 95 Resp: 60739
Ion Ratio Lower Upper
95 100
174 78.6 62.9 94.3
176 74.9 61.0 91.4



#61
Tetrachloroethene
Concen: 19.614 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion:164 Resp: 31342
Ion Ratio Lower Upper
164 100
166 129.5 105.8 158.8
129 93.4 82.5 123.7
131 98.8 81.2 121.8

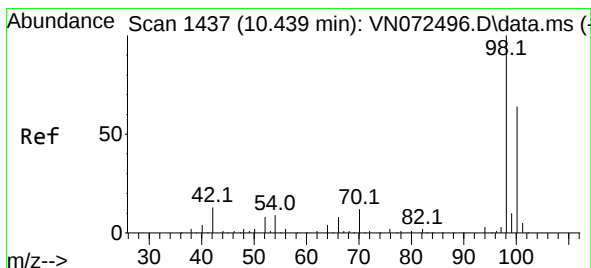
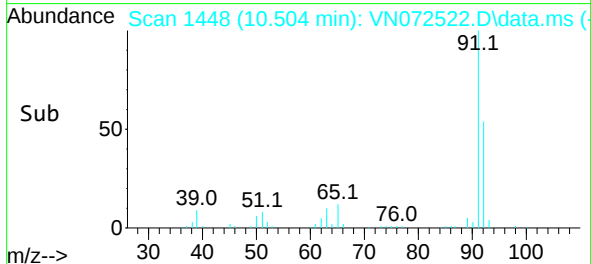
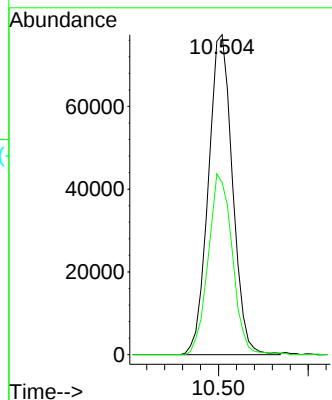
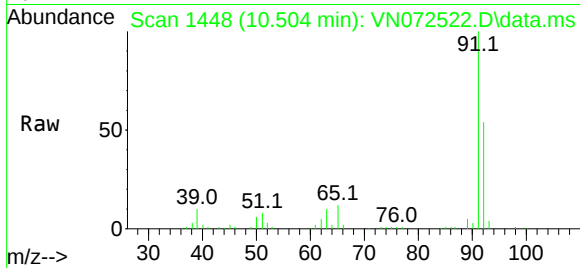




#62
Toluene
Concen: 20.043 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

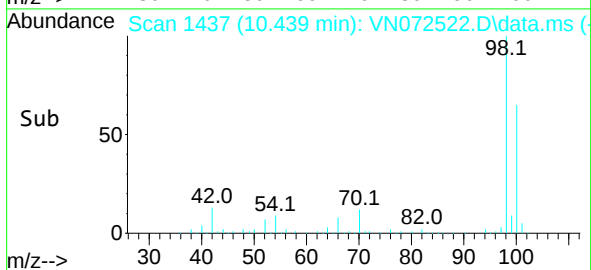
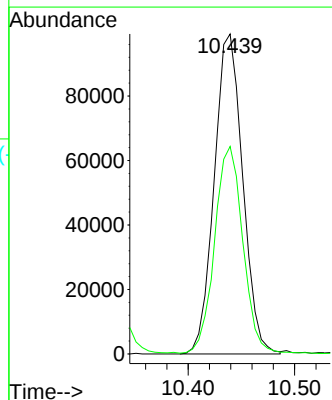
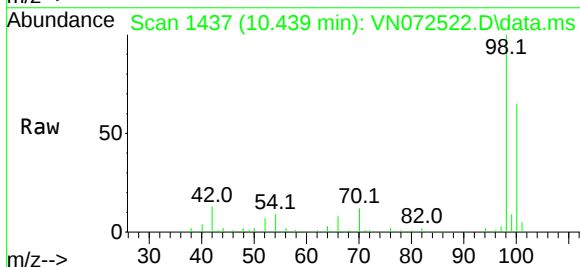
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

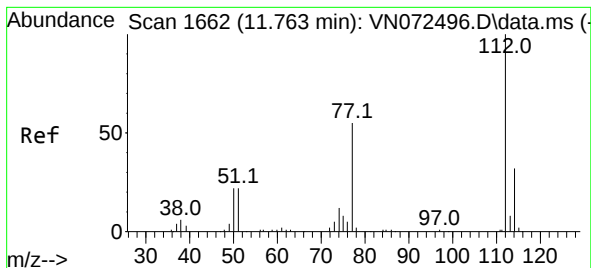
Tgt Ion: 91 Resp: 144480
Ion Ratio Lower Upper
91 100
92 56.3 44.6 67.0



#63
Toluene-d8
Concen: 31.591 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 98 Resp: 184007
Ion Ratio Lower Upper
98 100
100 63.9 50.6 76.0





#64

Chlorobenzene

Concen: 18.817 ug/l

RT: 11.769 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

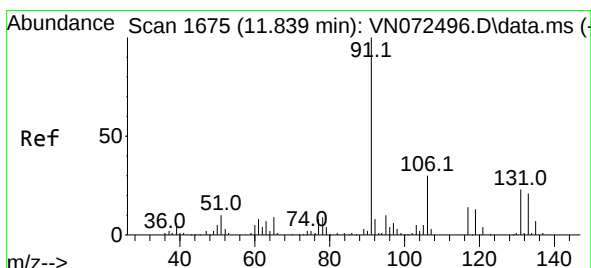
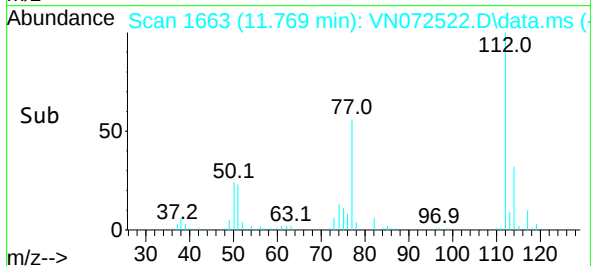
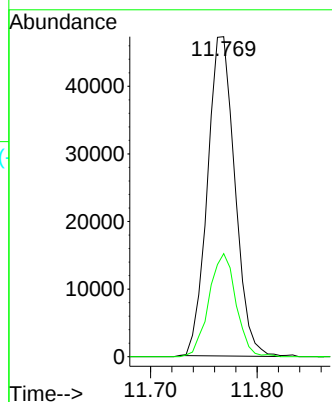
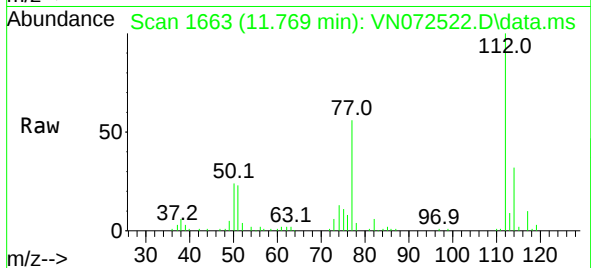
FETWP-2MS

Tgt Ion:112 Resp: 84612

Ion Ratio Lower Upper

112 100

114 32.3 25.8 38.6



#65

1,1,1,2-Tetrachloroethane

Concen: 20.575 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

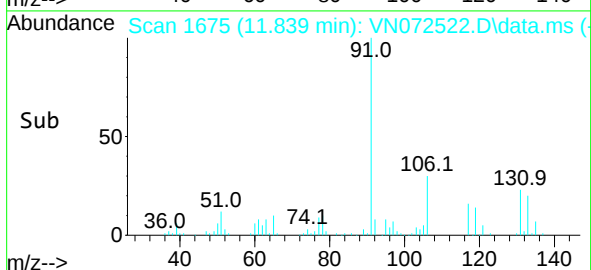
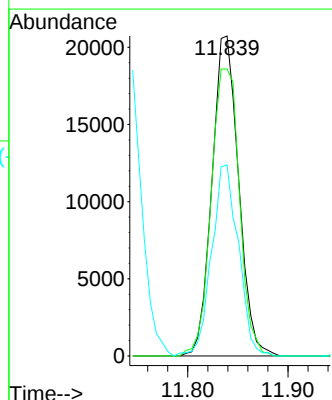
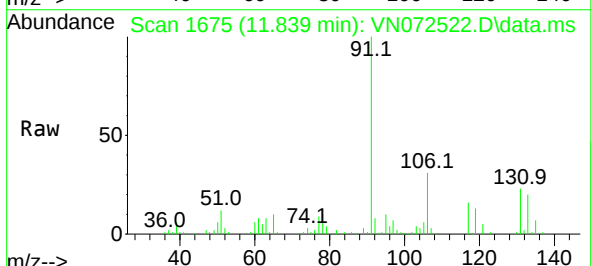
Tgt Ion:131 Resp: 38254

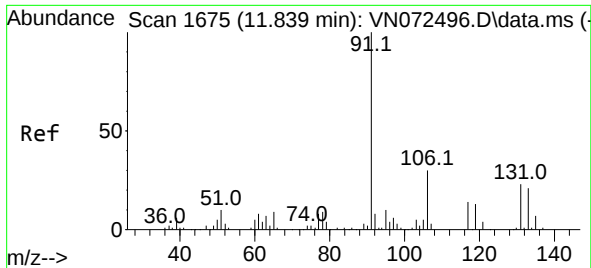
Ion Ratio Lower Upper

131 100

133 95.2 0.0 191.2

119 59.5 0.0 128.8

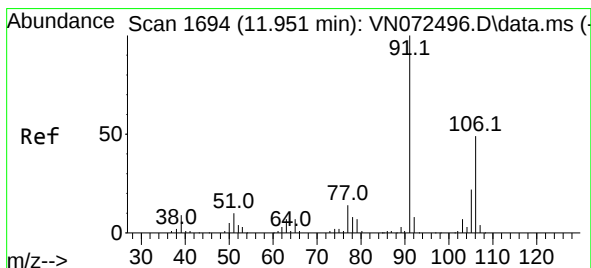
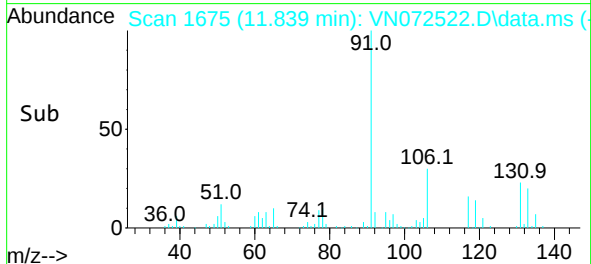
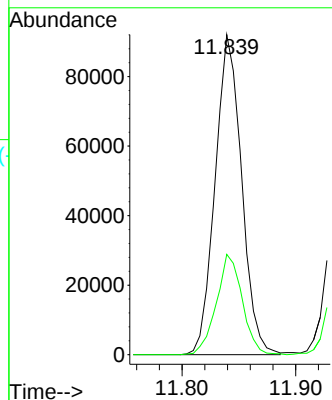
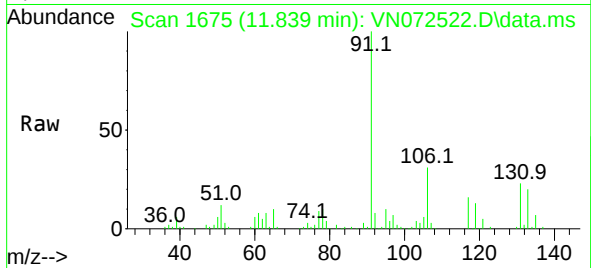




#66
Ethyl Benzene
Concen: 18.391 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

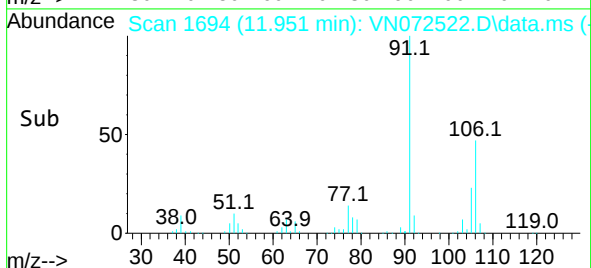
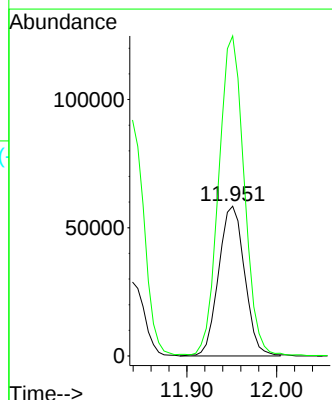
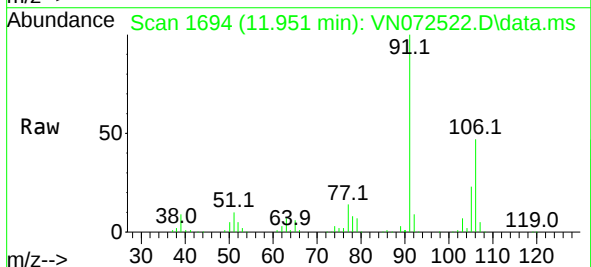
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

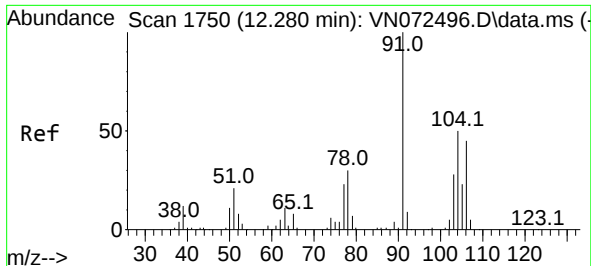
Tgt Ion: 91 Resp: 149118
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0



#67
m/p-Xylenes
Concen: 38.282 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 106 Resp: 117681
Ion Ratio Lower Upper
106 100
91 209.6 162.9 244.3

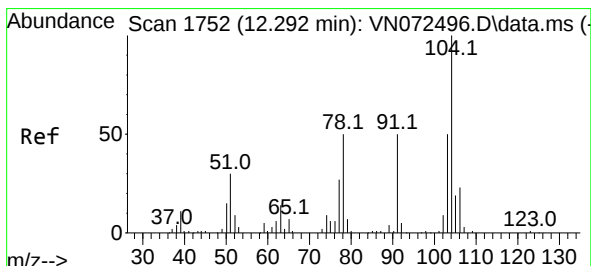
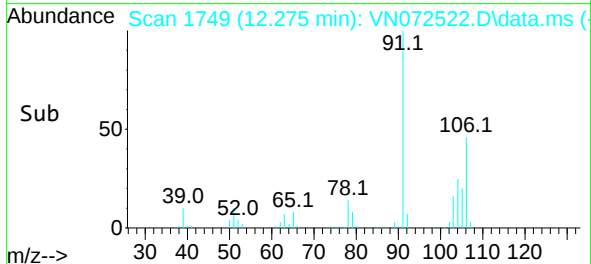
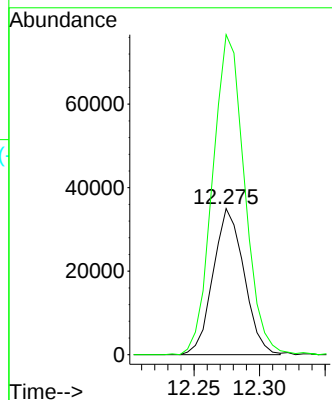
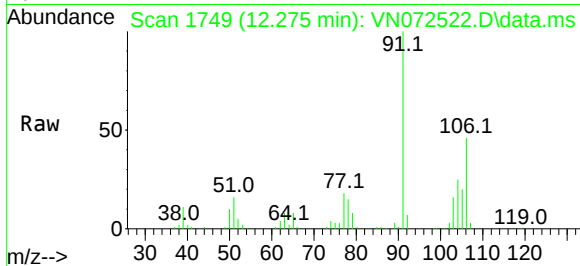




#68
o-Xylene
Concen: 18.874 ug/l
RT: 12.275 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

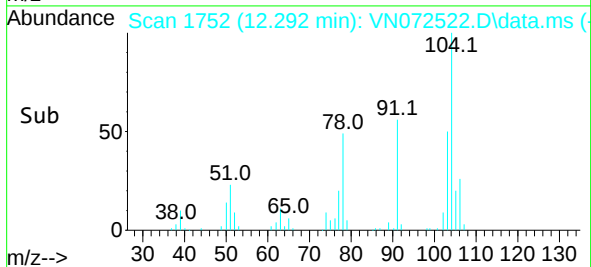
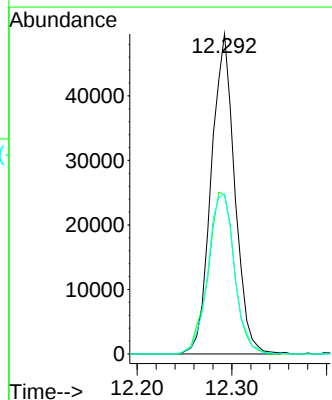
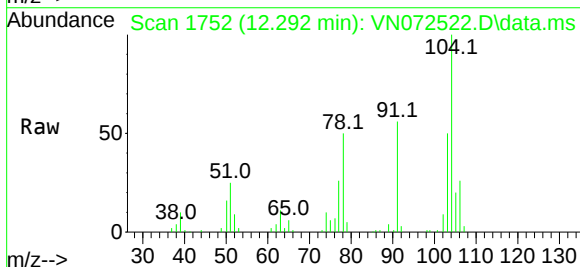
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

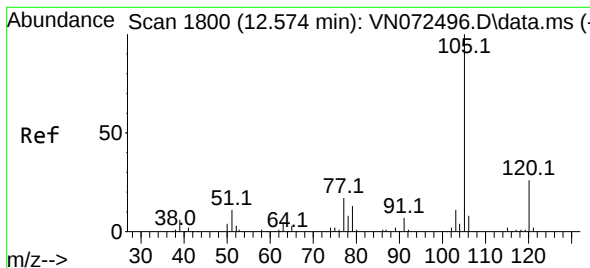
Tgt Ion:106 Resp: 57352
Ion Ratio Lower Upper
106 100
91 226.0 107.7 323.1



#69
Styrene
Concen: 17.653 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion:104 Resp: 85433
Ion Ratio Lower Upper
104 100
78 56.3 40.7 61.1
103 56.4 45.8 68.8





#70

Isopropylbenzene

Concen: 18.523 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

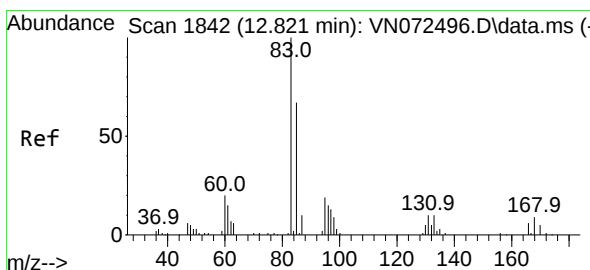
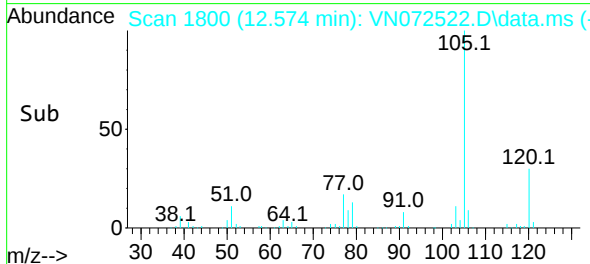
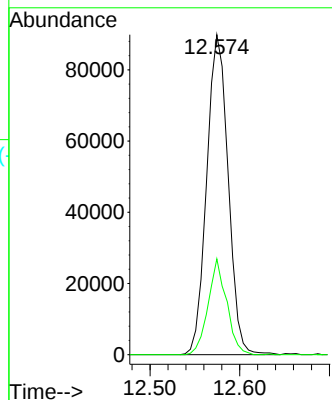
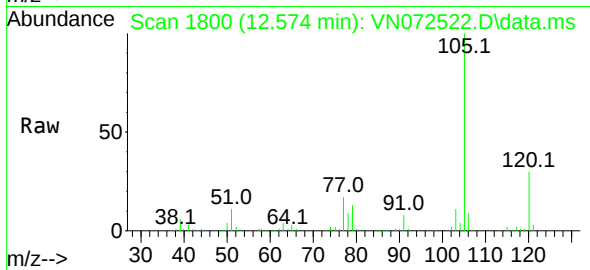
FETWP-2MS

Tgt Ion:105 Resp: 149357

Ion Ratio Lower Upper

105 100

120 25.9 18.3 34.1



#71

1,1,2,2-Tetrachloroethane

Concen: 20.274 ug/l

RT: 12.822 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

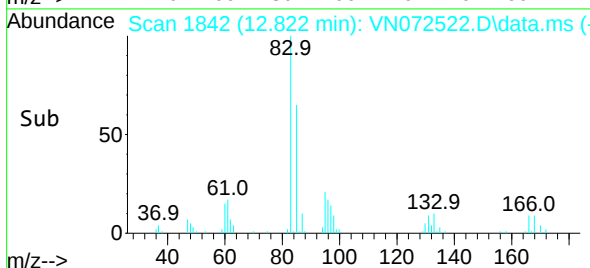
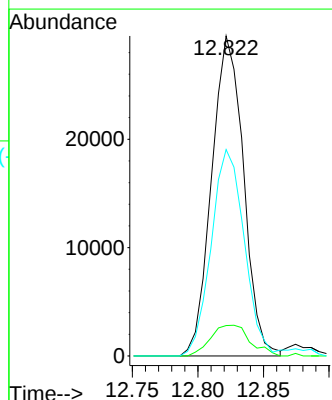
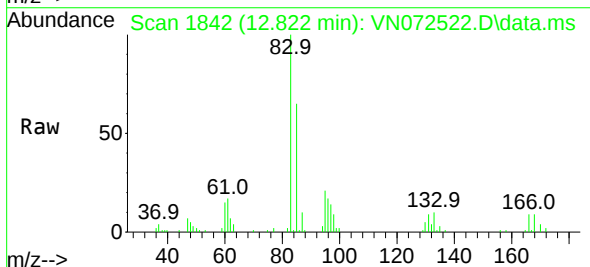
Tgt Ion: 83 Resp: 49922

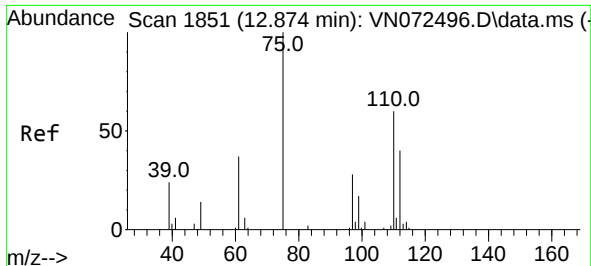
Ion Ratio Lower Upper

83 100

131 11.9 5.1 15.3

85 66.7 33.1 99.2

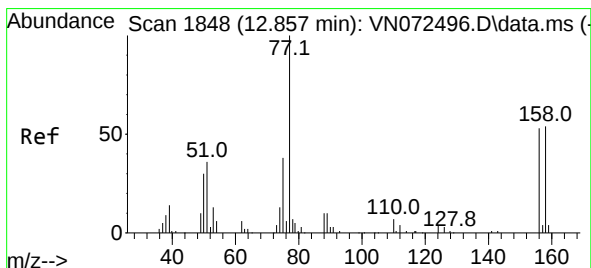
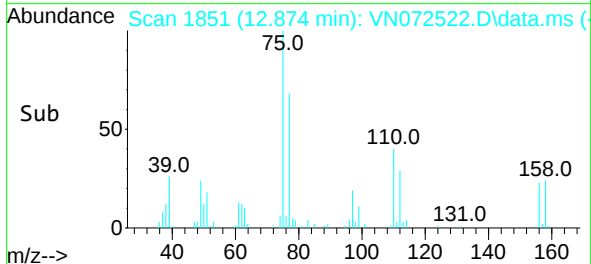
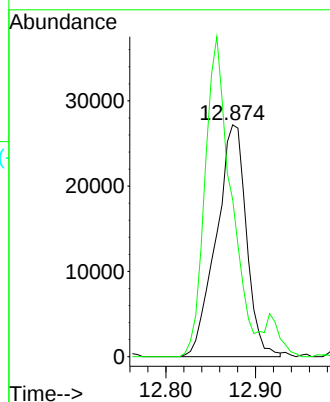
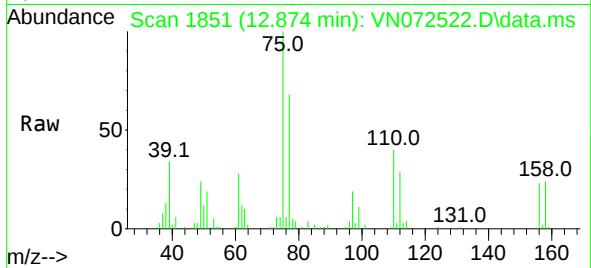




#72
1,2,3-Trichloropropane
Concen: 27.489 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

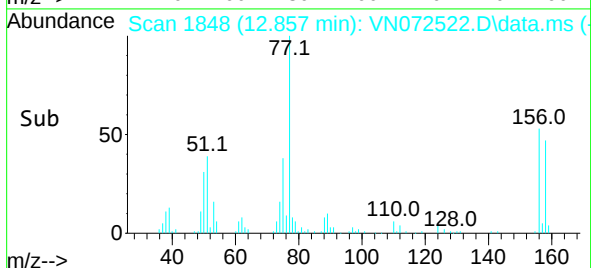
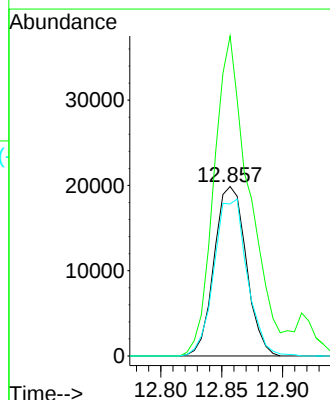
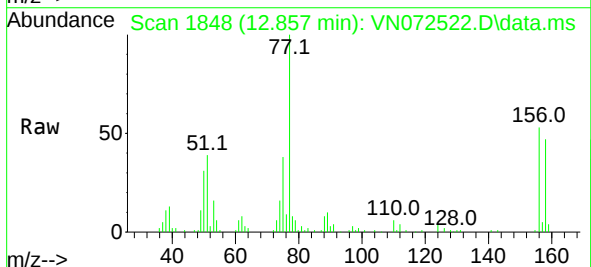
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

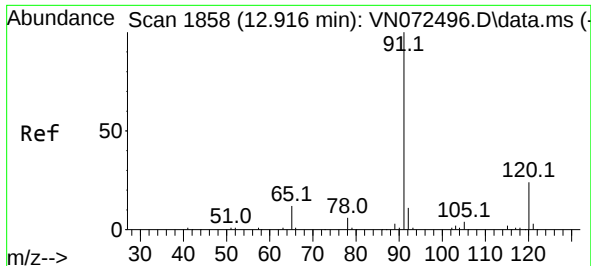
Tgt Ion: 75 Resp: 63484
Ion Ratio Lower Upper
75 100
77 118.3 0.0 378.0



#73
Bromobenzene
Concen: 18.733 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion:156 Resp: 36353
Ion Ratio Lower Upper
156 100
77 206.6 0.0 416.0
158 95.8 0.0 195.4

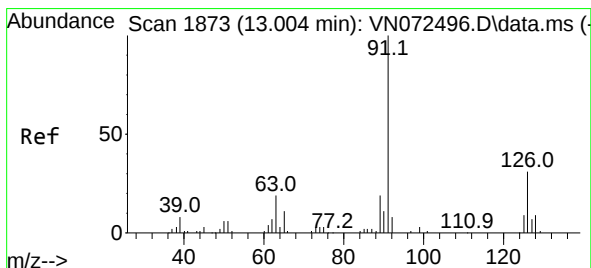
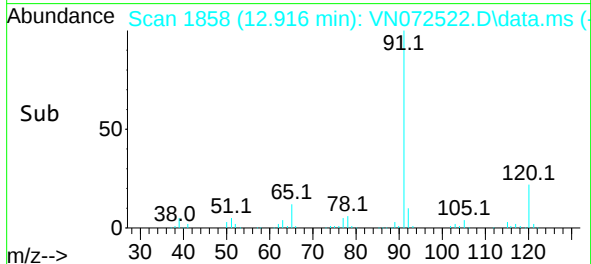
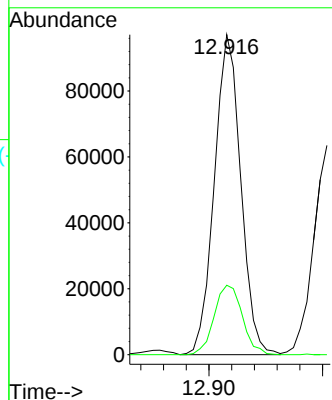
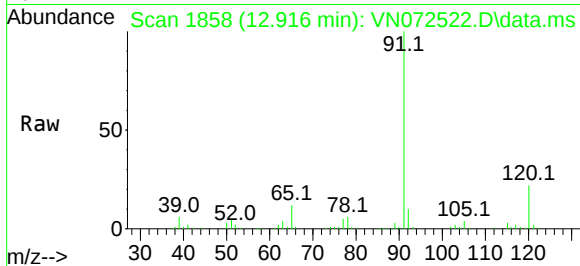




#74
n-propylbenzene
Concen: 17.766 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

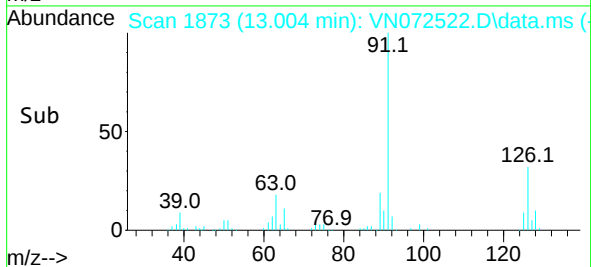
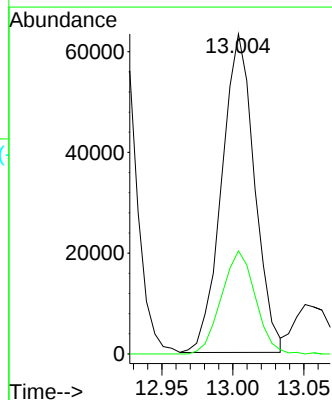
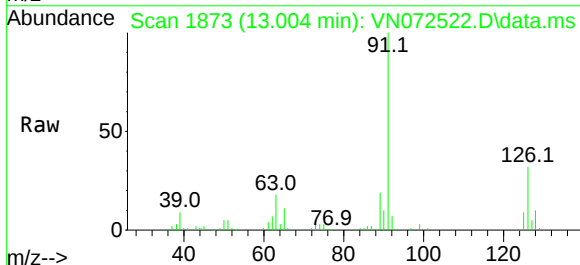
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

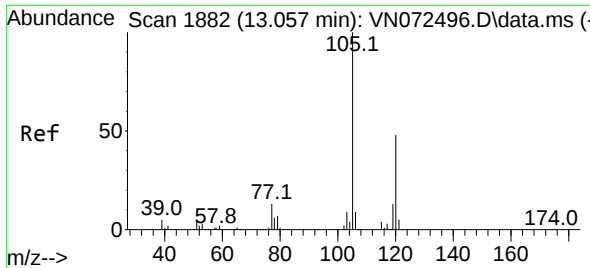
Tgt Ion: 91 Resp: 156819
Ion Ratio Lower Upper
91 100
120 23.1 0.0 45.0



#75
2-Chlorotoluene
Concen: 17.854 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 91 Resp: 101826
Ion Ratio Lower Upper
91 100
126 33.3 0.0 69.8

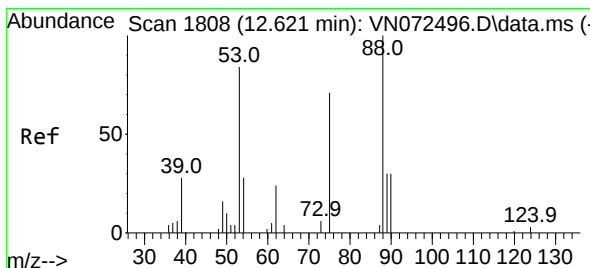
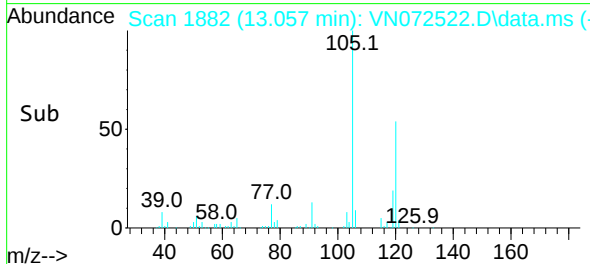
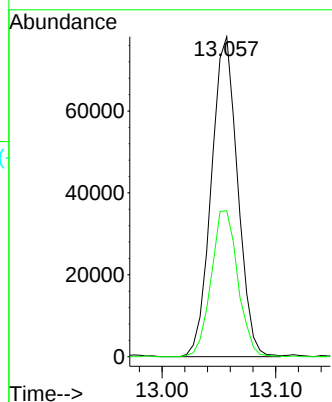
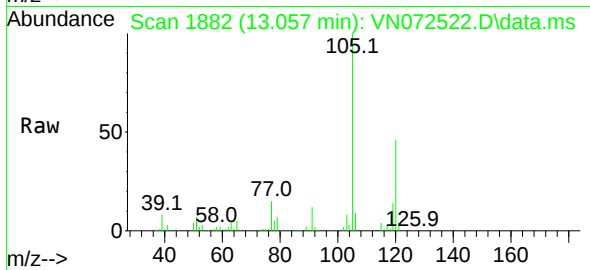




#76
1,3,5-Trimethylbenzene
Concen: 18.230 ug/l
RT: 13.057 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

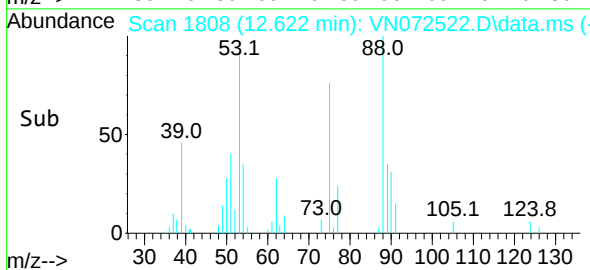
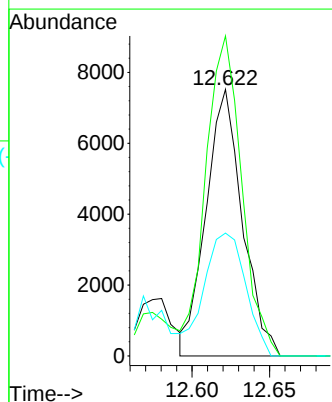
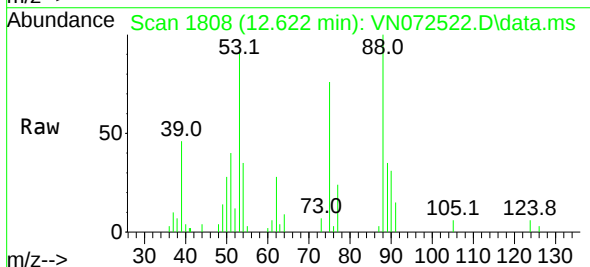
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

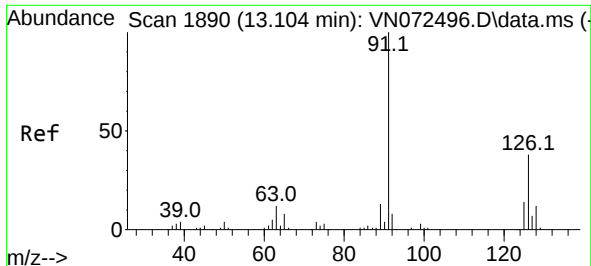
Tgt Ion:105 Resp: 125719
Ion Ratio Lower Upper
105 100
120 46.3 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 16.076 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 75 Resp: 12267
Ion Ratio Lower Upper
75 100
53 120.1 51.8 155.5
89 46.1 22.9 68.7

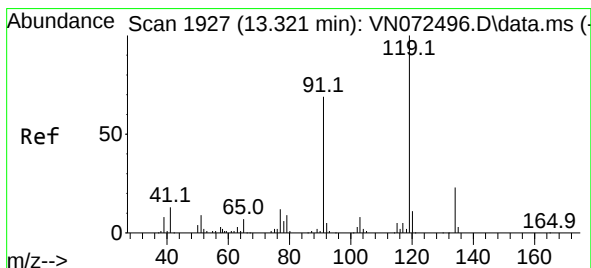
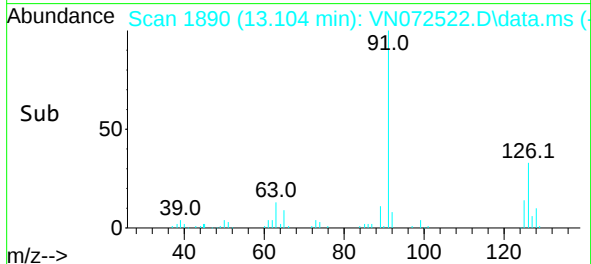
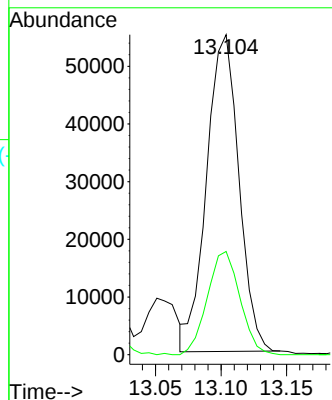
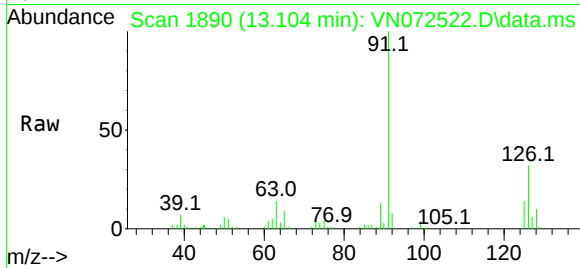




#78
4-Chlorotoluene
Concen: 17.565 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

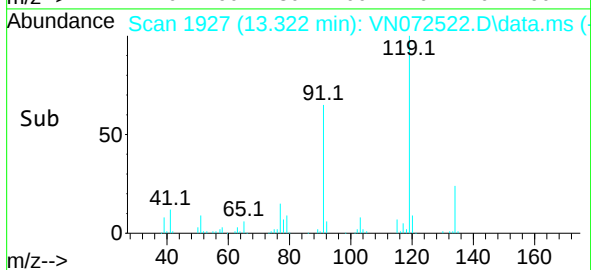
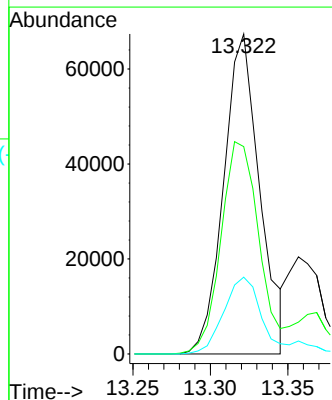
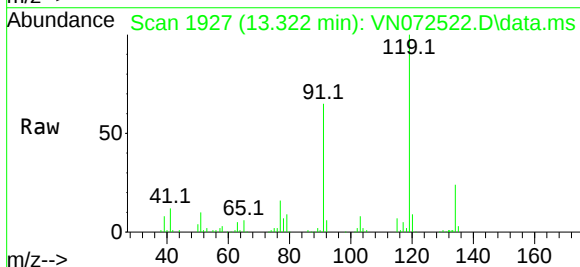
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

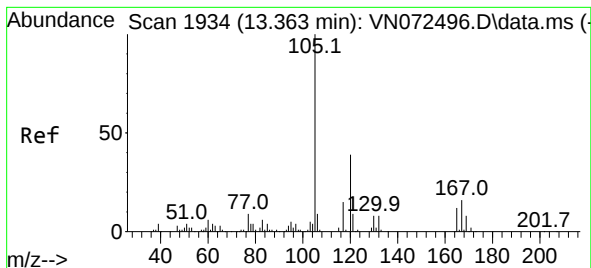
Tgt Ion: 91 Resp: 93891
Ion Ratio Lower Upper
91 100
126 32.9 0.0 70.6



#79
tert-butylbenzene
Concen: 18.006 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 119 Resp: 109104
Ion Ratio Lower Upper
119 100
91 69.6 0.0 137.0
134 24.9 0.0 47.6





#80

1,2,4-Trimethylbenzene

Concen: 17.966 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

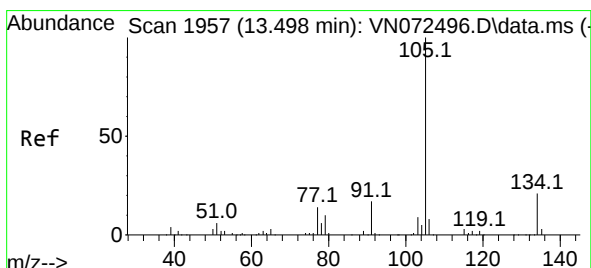
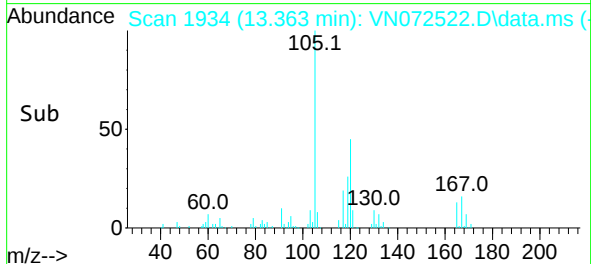
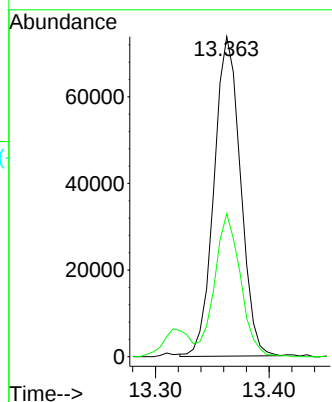
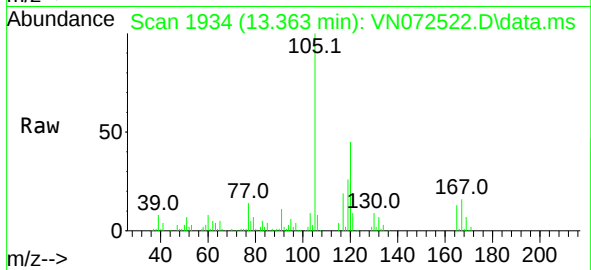
FETWP-2MS

Tgt Ion:105 Resp: 119395

Ion Ratio Lower Upper

105 100

120 43.9 0.0 0.2#



#81

sec-Butylbenzene

Concen: 17.037 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VN072522.D

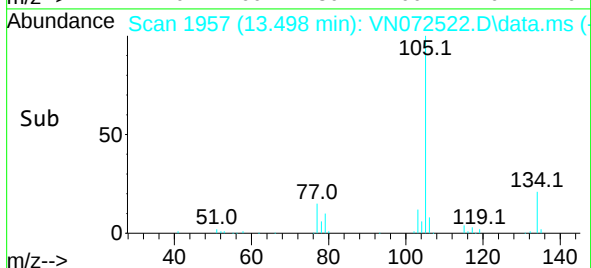
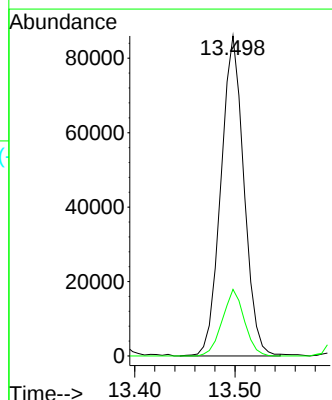
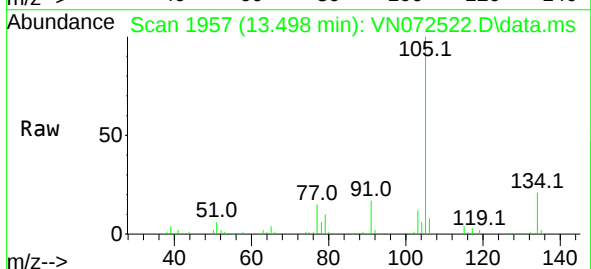
Acq: 16 May 2022 23:47

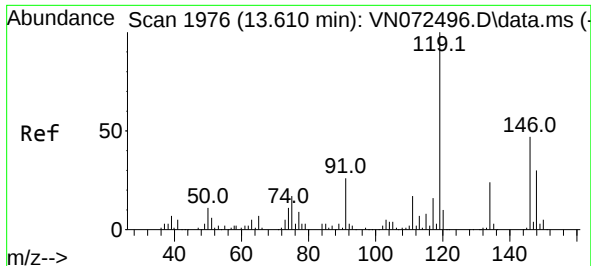
Tgt Ion:105 Resp: 136865

Ion Ratio Lower Upper

105 100

134 19.9 0.0 39.4

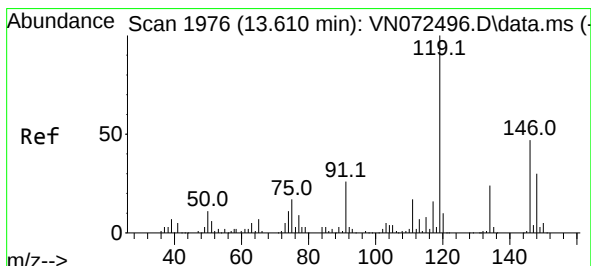
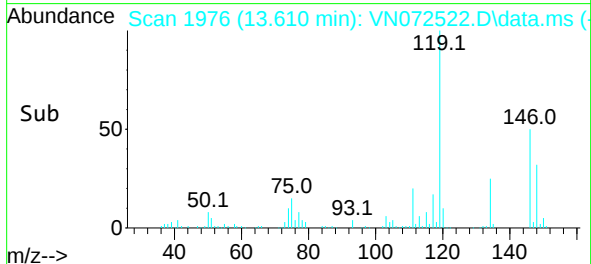
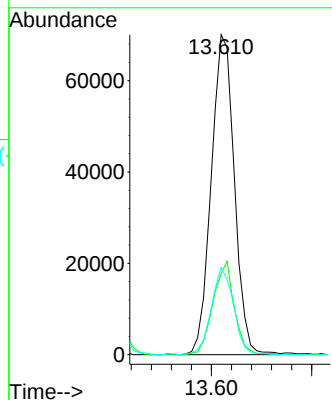
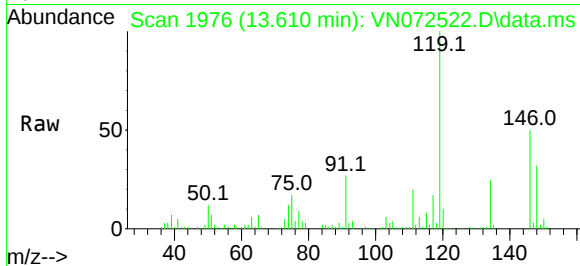




#82
p-Isopropyltoluene
Concen: 16.899 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

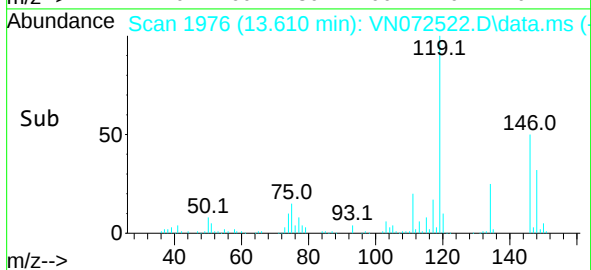
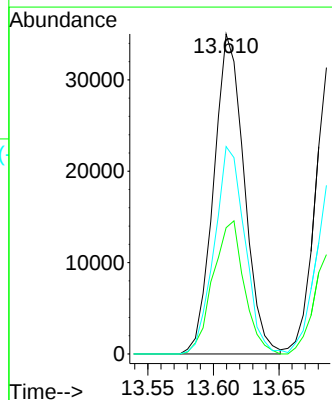
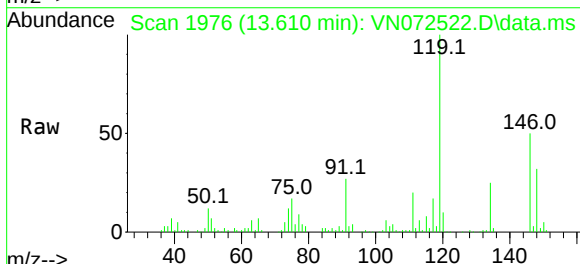
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

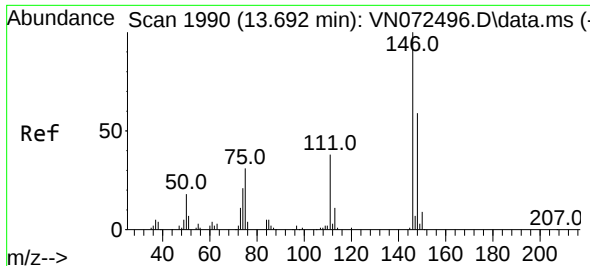
Tgt Ion:119 Resp: 112355
Ion Ratio Lower Upper
119 100
134 26.5 0.0 51.8
91 26.3 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 17.068 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion:146 Resp: 56541
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 65.0 31.4 94.3

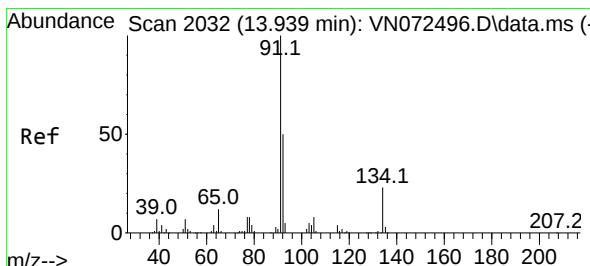
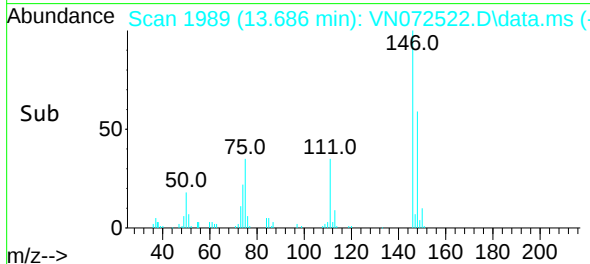
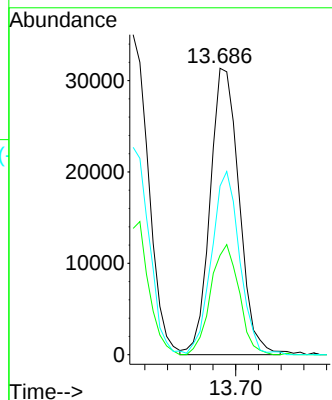
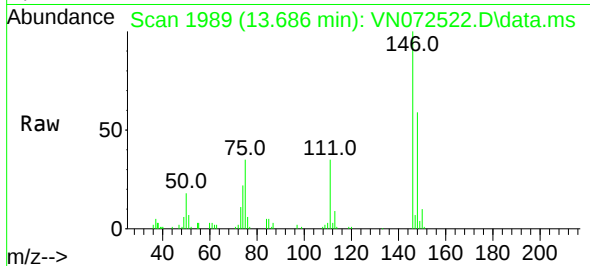




#84
1,4-Dichlorobenzene
Concen: 17.243 ug/l
RT: 13.686 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

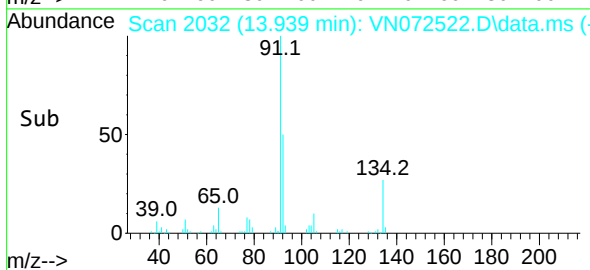
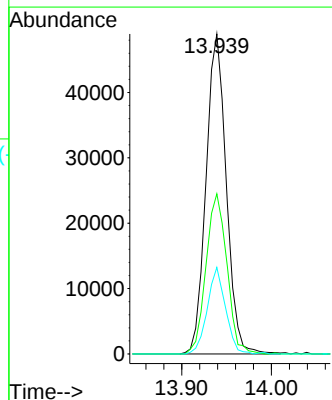
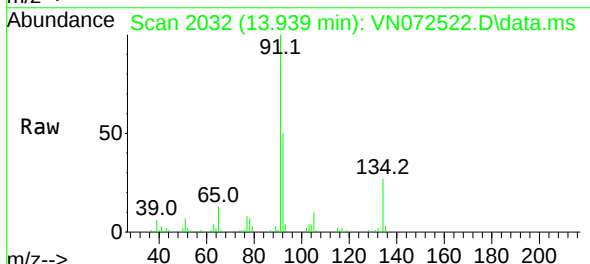
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

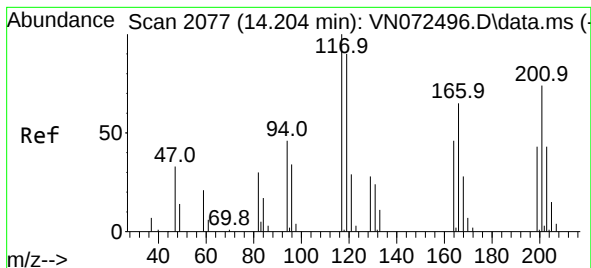
Tgt Ion:146 Resp: 55585
Ion Ratio Lower Upper
146 100
111 37.5 19.5 58.5
148 61.6 31.1 93.5



#85
n-Butylbenzene
Concen: 15.576 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 91 Resp: 76746
Ion Ratio Lower Upper
91 100
92 51.5 0.0 100.6
134 24.3 0.0 50.2





#86

Hexachloroethane

Concen: 17.388 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

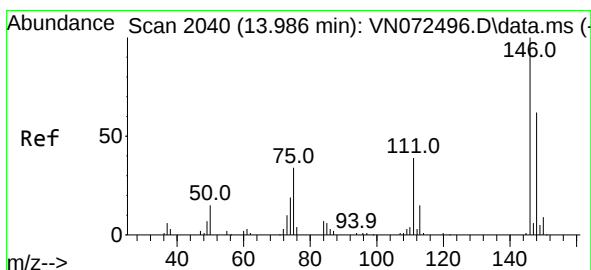
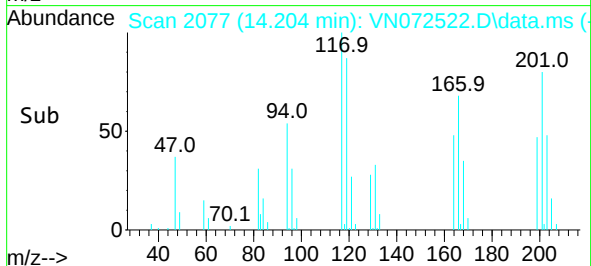
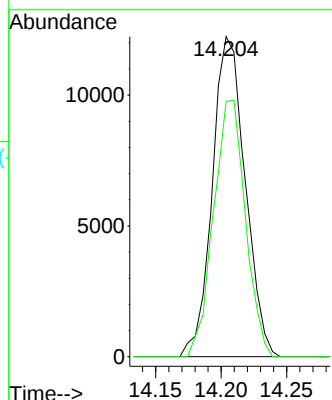
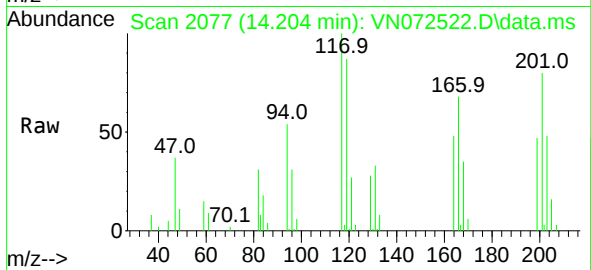
FETWP-2MS

Tgt Ion:117 Resp: 21287

Ion Ratio Lower Upper

117 100

201 77.6 33.3 99.8



#87

1,2-Dichlorobenzene

Concen: 17.978 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

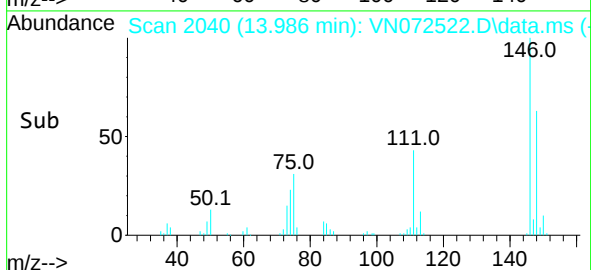
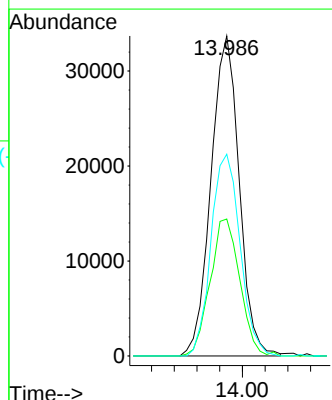
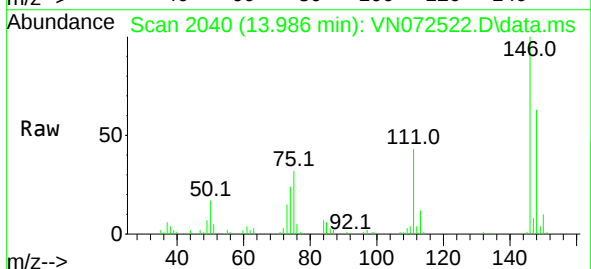
Tgt Ion:146 Resp: 58226

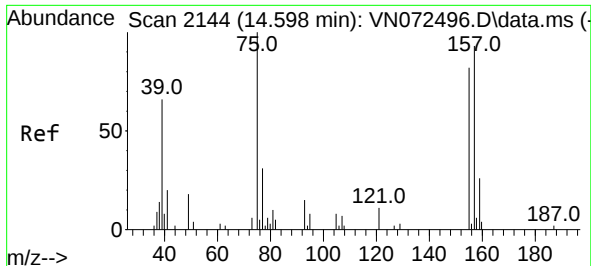
Ion Ratio Lower Upper

146 100

111 44.8 21.4 64.2

148 64.9 32.5 97.4

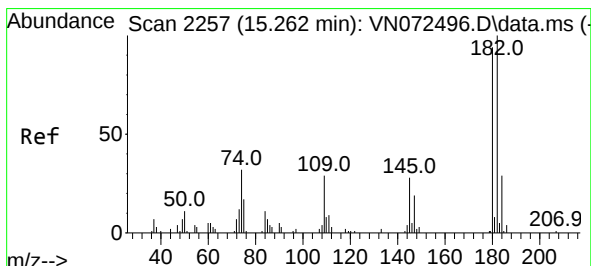
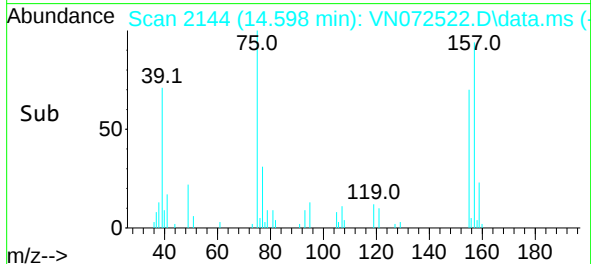
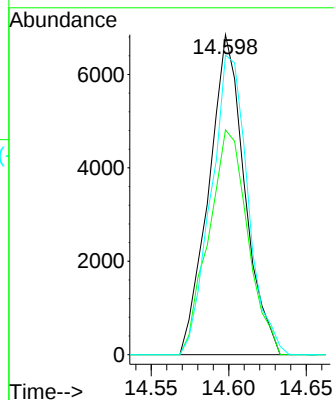
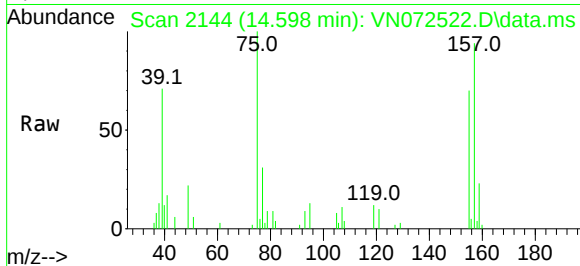




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.957 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. 0.000 min
 Lab File: VN072522.D
 Acq: 16 May 2022 23:47

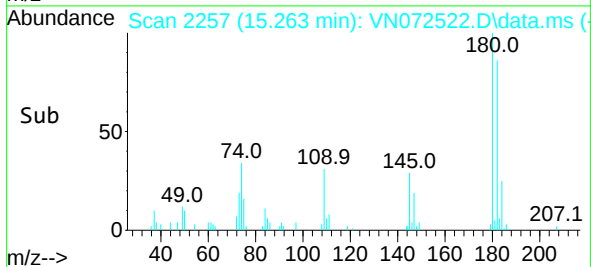
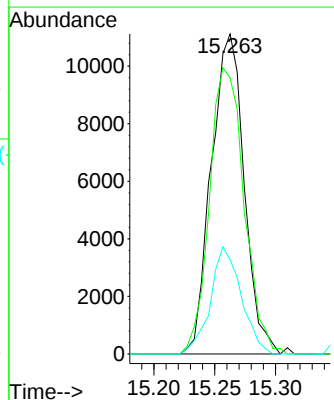
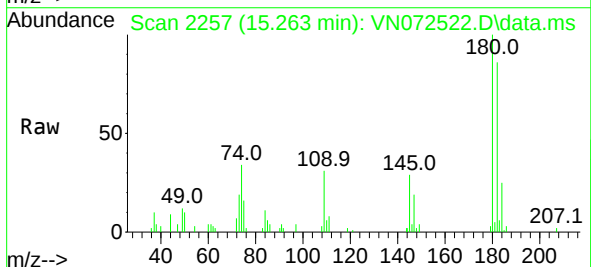
Instrument :
 MSVOA_N
 ClientSampleId :
 FETWP-2MS

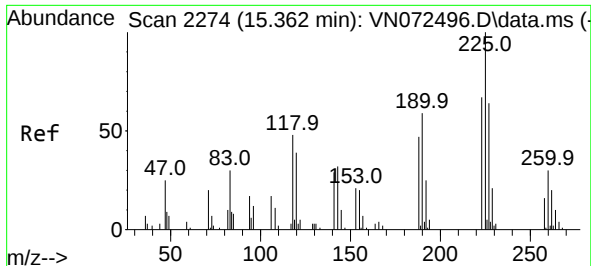
Tgt Ion: 75 Resp: 10988
 Ion Ratio Lower Upper
 75 100
 155 76.5 63.8 95.8
 157 96.4 77.9 116.9



#89
 1,2,4-Trichlorobenzene
 Concen: 14.236 ug/l
 RT: 15.263 min Scan# 2257
 Delta R.T. 0.000 min
 Lab File: VN072522.D
 Acq: 16 May 2022 23:47

Tgt Ion: 180 Resp: 20870
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.7 116.5
 145 31.4 26.6 39.8

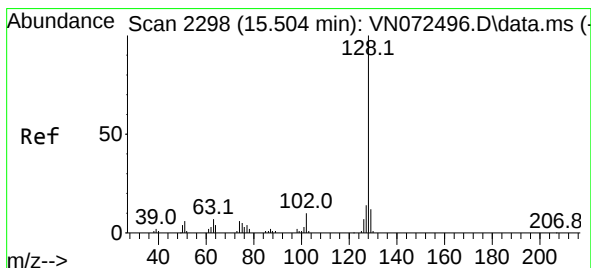
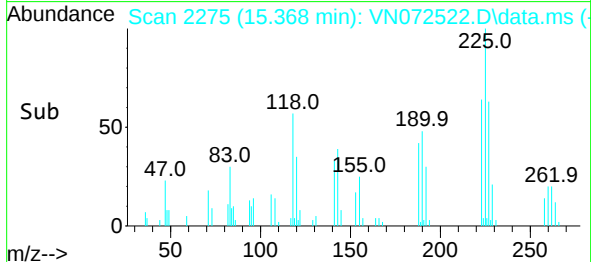
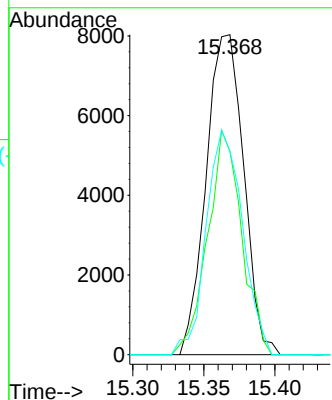
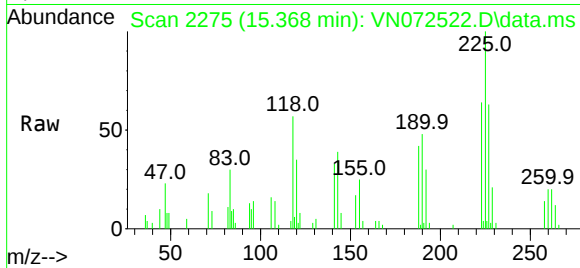




#90
Hexachlorobutadiene
Concen: 16.309 ug/l
RT: 15.368 min Scan# 2274
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

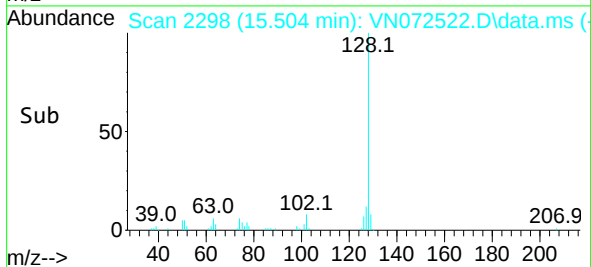
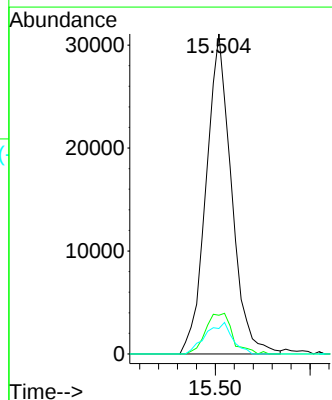
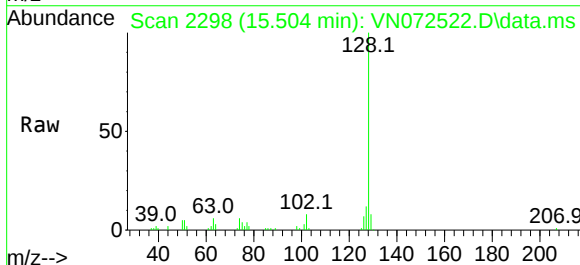
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

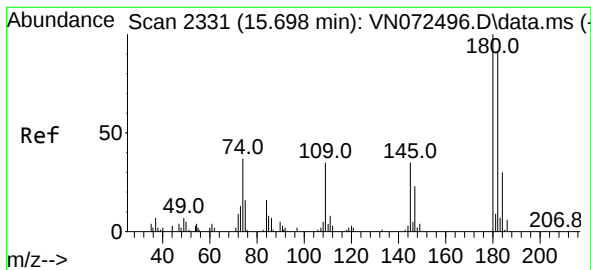
Tgt Ion:	225	Resp:	14777
Ion Ratio	Lower	Upper	
225	100		
223	63.8	0.0	126.8
227	68.0	0.0	123.0



#91
Naphthalene
Concen: 17.000 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion:	128	Resp:	57605
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.7	16.1
129	10.4	9.0	13.6





#92

1,2,3-Trichlorobenzene

Concen: 14.157 ug/l

RT: 15.692 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN072522.D

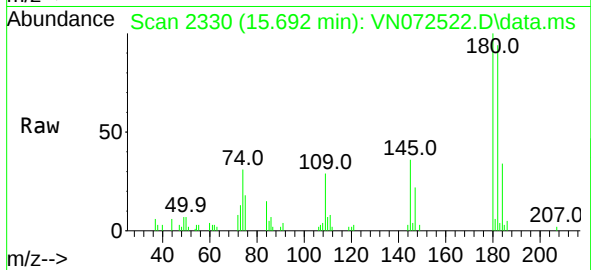
Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

FETWP-2MS



Tgt Ion:180 Resp: 21126

Ion Ratio Lower Upper

180 100

182 98.8 0.0 190.0

145 36.3 0.0 67.8

