

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077860.D
 Acq On : 24 May 2023 18:19
 Operator : JC\MD
 Sample : 02897-02 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER-0523

Quant Time: May 25 01:43:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	414342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	737850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.876	117	672686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	256845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	268485	43.307	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.620%		
35) Dibromofluoromethane	8.171	113	230793	47.968	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.940%		
50) Toluene-d8	10.576	98	910629	49.171	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.340%		
62) 4-Bromofluorobenzene	12.859	95	323328	49.433	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.860%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	1226	Below Cal	#	75
4) Vinyl Chloride	2.518	62	1465	0.246	ug/l	93
13) Acrolein	4.206	56	376	Below Cal	#	16
16) Acetone	4.441	43	54493	27.938	ug/l	89
17) Carbon Disulfide	4.706	76	3624	0.309	ug/l	# 80
18) Methyl Acetate	5.053	43	12400	1.515	ug/l	# 71
20) Methylene Chloride	5.277	84	6486	Below Cal		96
25) 2-Butanone	7.512	43	5325	1.745	ug/l	# 80
27) cis-1,2-Dichloroethene	7.500	96	10193	1.737	ug/l	99
29) Tetrahydrofuran	7.859	42	11059	5.535	ug/l	# 81
31) Cyclohexane	8.241	56	9750	1.157	ug/l	# 54
36) 1,1-Dichloropropene	8.235	75	34034	4.836	ug/l	# 49
37) Ethyl Acetate	7.571	43	50200	8.003	ug/l	96
38) Carbon Tetrachloride	8.229	117	44456	6.256	ug/l	# 16
41) Methacrylonitrile	7.847	41	6986	2.091	ug/l	# 35
43) Isopropyl Acetate	8.729	43	4123	0.402	ug/l	# 49
44) Trichloroethene	9.359	130	52671	10.016	ug/l	94
51) 4-Methyl-2-Pentanone	10.459	43	1938	0.318	ug/l	# 71
52) Toluene	10.635	92	2751	0.213	ug/l	89
59) 2-Hexanone	11.206	43	1462	0.325	ug/l	# 56
60) Dibromochloromethane	11.112	129	1360	0.257	ug/l	# 11
64) Tetrachloroethene	11.112	164	1688	0.359	ug/l	# 76
67) Ethyl Benzene	11.970	91	5951	0.228	ug/l	# 82
68) m/p-Xylenes	12.070	106	7486	0.756	ug/l	97
69) o-Xylene	12.400	106	3155	0.324	ug/l	85
76) 1,2,3-Trichloropropane	12.859	75	169977	26.425	ug/l	# 1
80) 1,3,5-Trimethylbenzene	13.182	105	8562	0.460	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.859	75	169977	84.469	ug/l	# 15
84) 1,2,4-Trimethylbenzene	13.488	105	26482	1.447	ug/l	92
86) p-Isopropyltoluene	13.735	119	1938037	105.298	ug/l	99
89) n-Butylbenzene	13.953	91	4300	0.254	ug/l	85
90) Hexachloroethane	14.341	117	2140	0.708	ug/l	# 21
92) 1,2-Dibromo-3-Chloropr...	14.706	75	957	0.726	ug/l	# 4
95) Naphthalene	15.647	128	308852	17.590	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

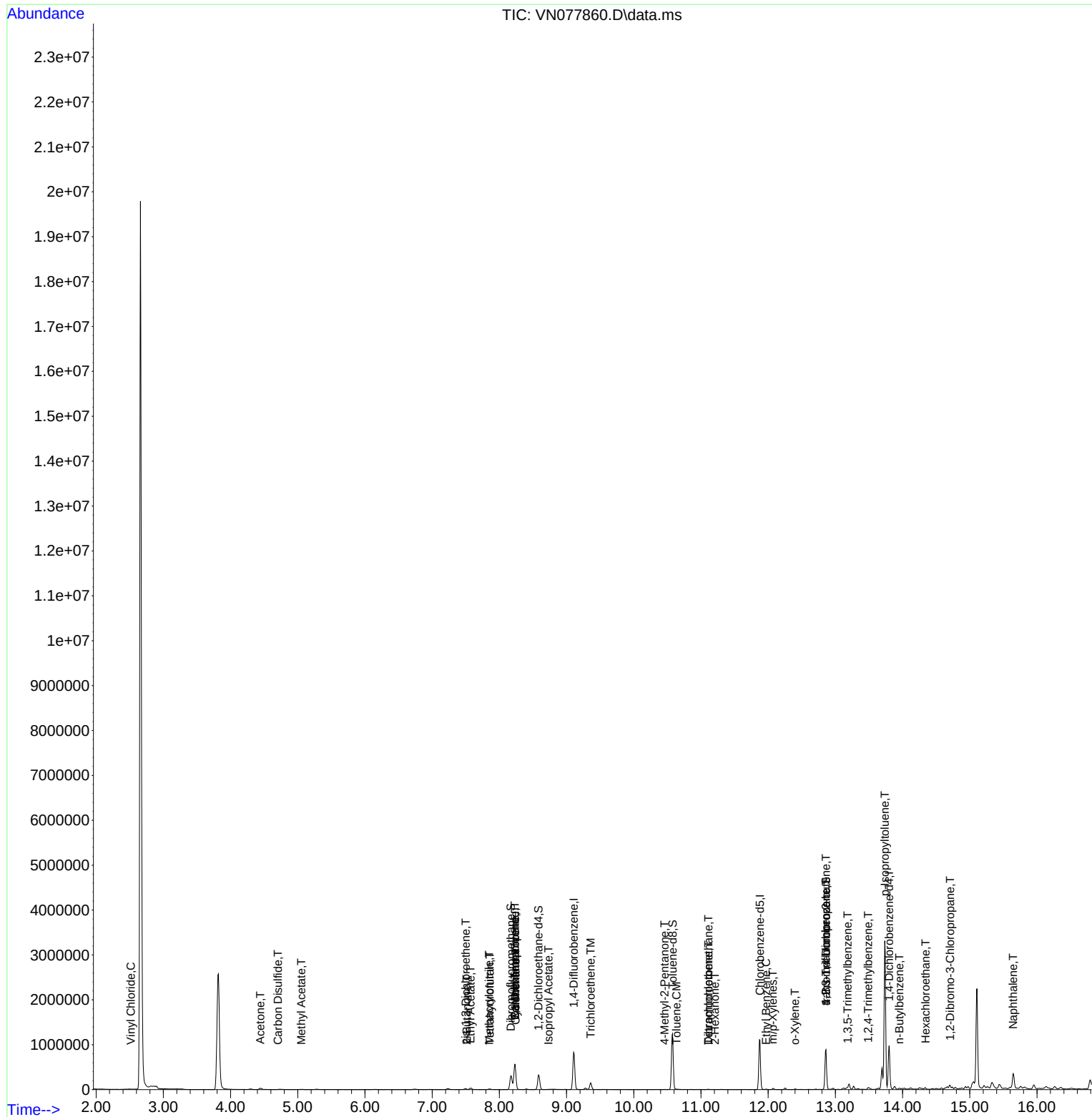
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

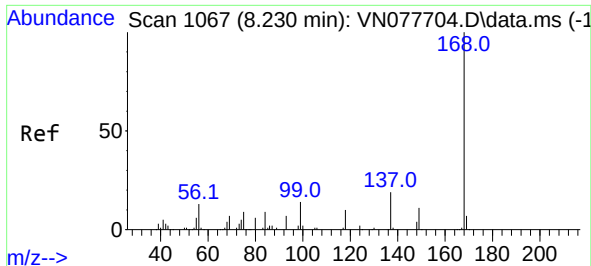
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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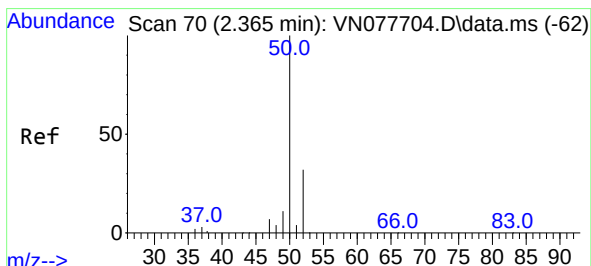
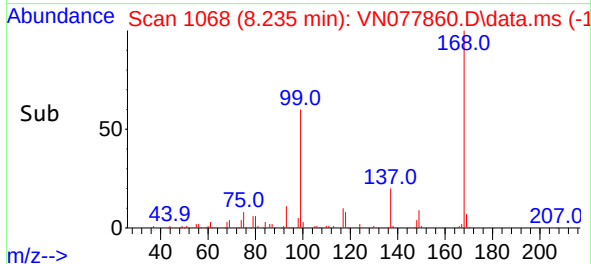
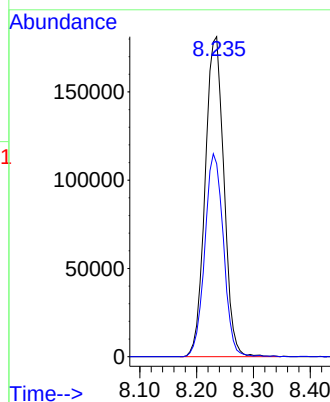
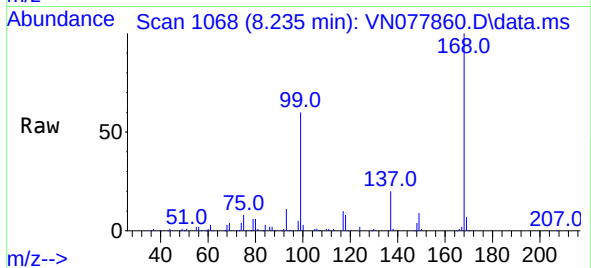




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

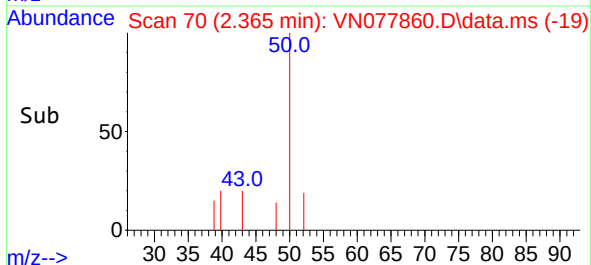
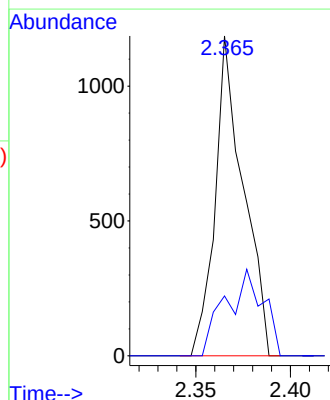
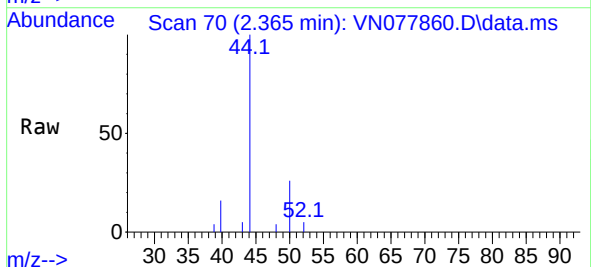
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

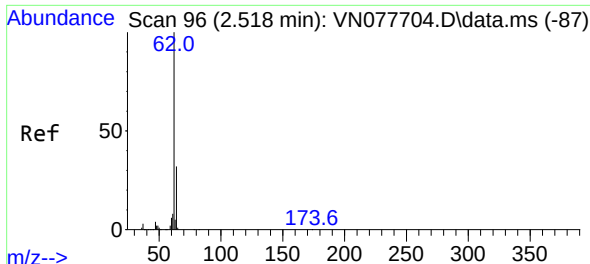
Tgt Ion:168 Resp: 414342
Ion Ratio Lower Upper
168 100
99 60.3 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Tgt Ion: 50 Resp: 1226
Ion Ratio Lower Upper
50 100
52 18.7 26.5 39.7#

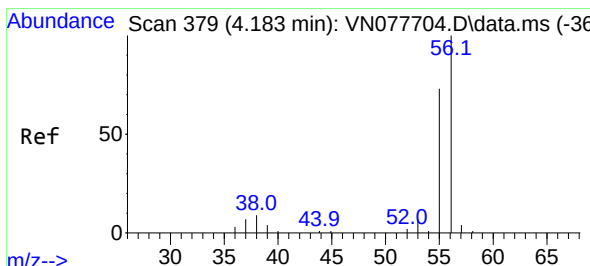
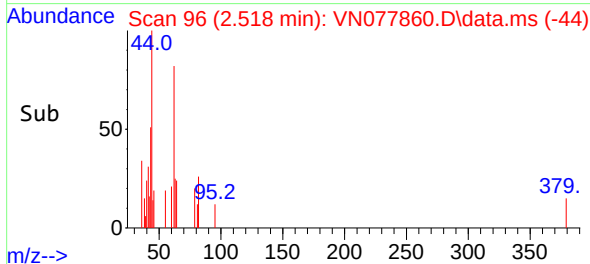
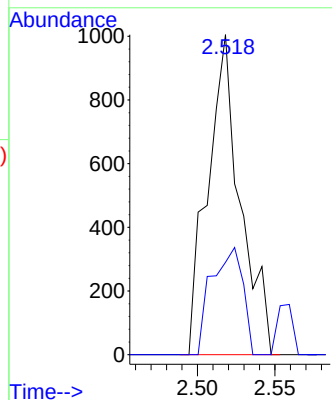
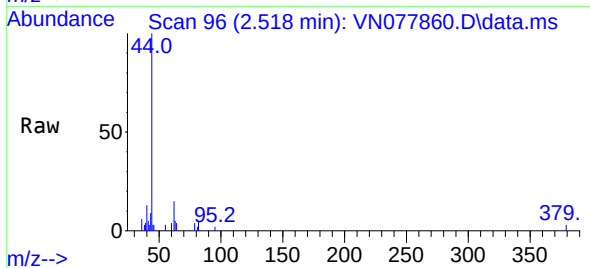




#4
 Vinyl Chloride
 Concen: 0.246 ug/l
 RT: 2.518 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: VN077860.D
 Acq: 24 May 2023 18:19

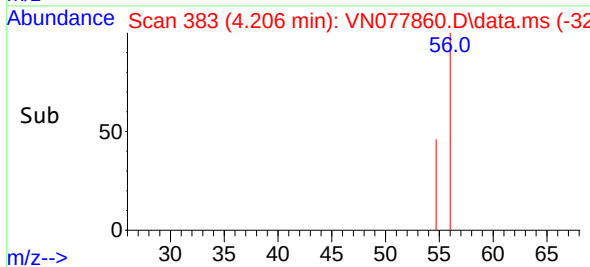
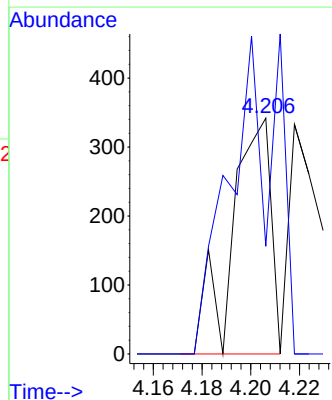
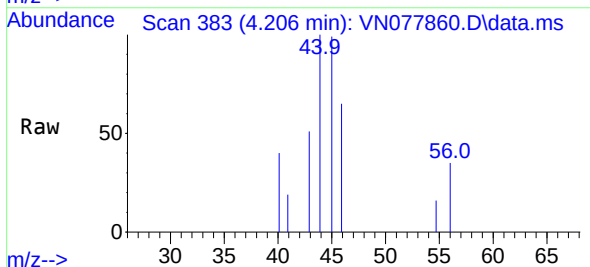
Instrument :
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 OILY-WATER-0523

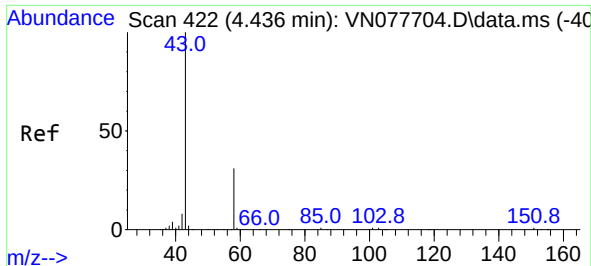
Tgt Ion: 62 Resp: 1465
 Ion Ratio Lower Upper
 62 100
 64 28.9 26.2 39.2



#13
 Acrolein
 Concen: Below Cal
 RT: 4.206 min Scan# 383
 Delta R.T. 0.017 min
 Lab File: VN077860.D
 Acq: 24 May 2023 18:19

Tgt Ion: 56 Resp: 376
 Ion Ratio Lower Upper
 56 100
 55 0.0 54.5 81.7#

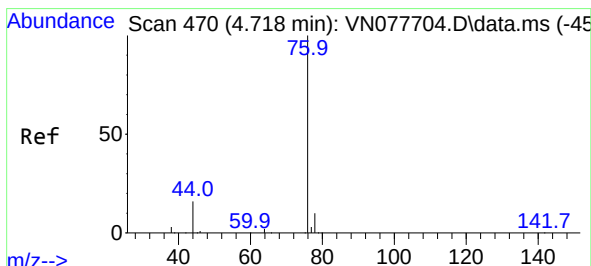
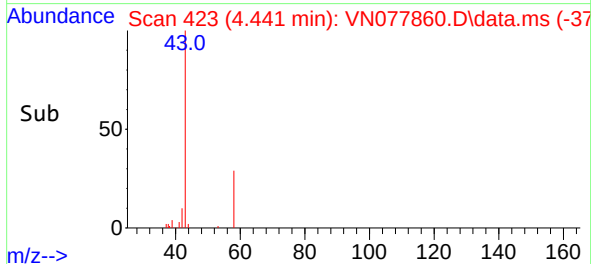
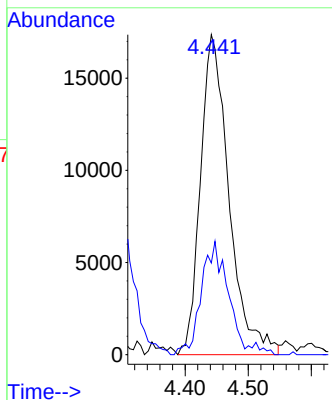
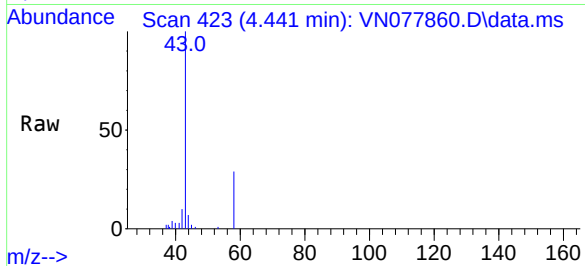




#16
Acetone
Concen: 27.938 ug/l
RT: 4.441 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

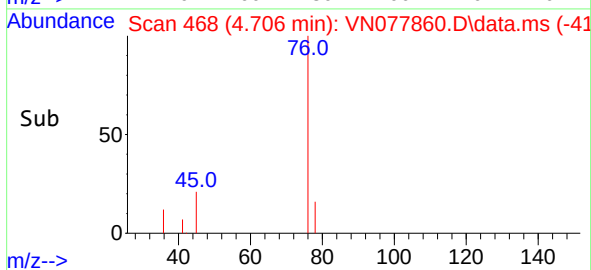
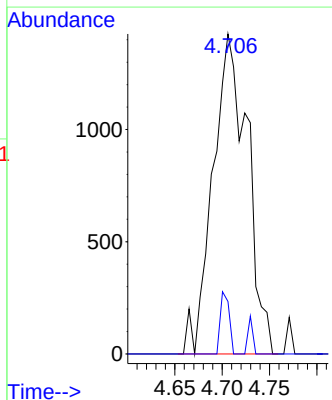
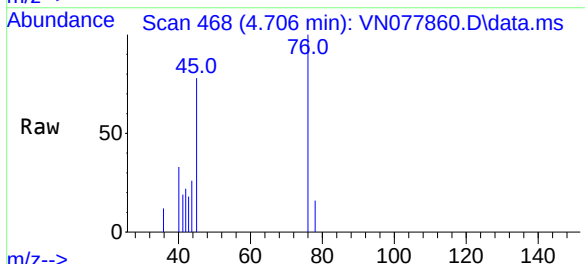
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

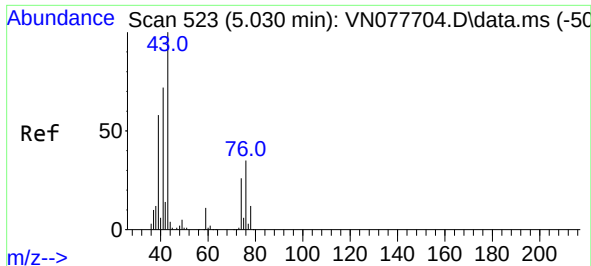
Tgt Ion: 43 Resp: 54493
Ion Ratio Lower Upper
43 100
58 28.6 28.0 42.0



#17
Carbon Disulfide
Concen: 0.309 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Tgt Ion: 76 Resp: 3624
Ion Ratio Lower Upper
76 100
78 16.4 7.4 11.0#

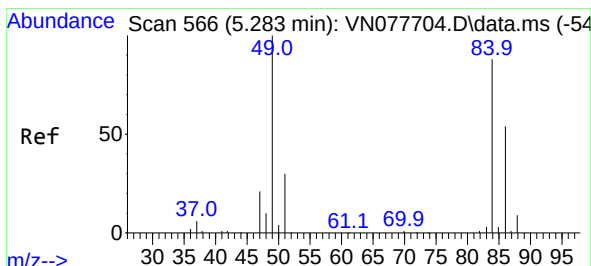
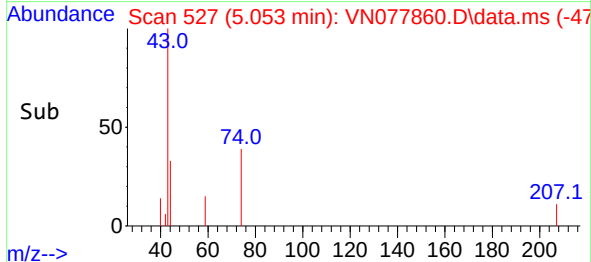
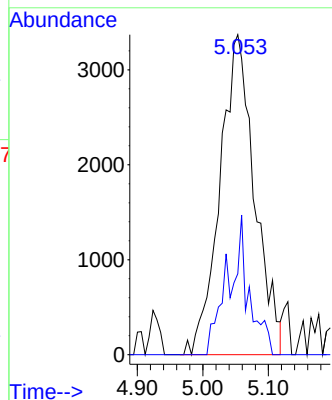
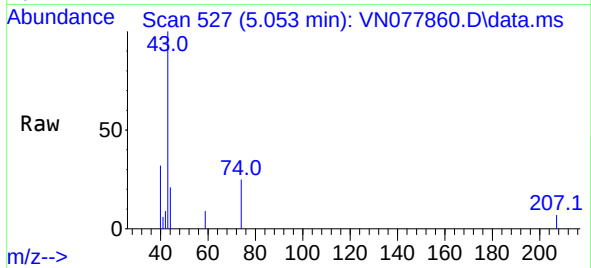




#18
Methyl Acetate
Concen: 1.515 ug/l
RT: 5.053 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

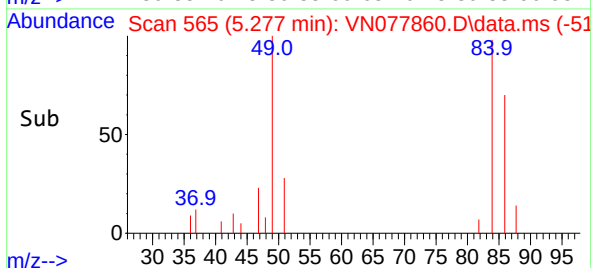
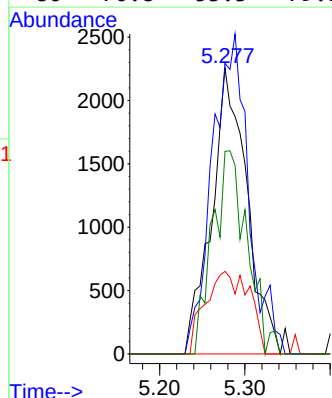
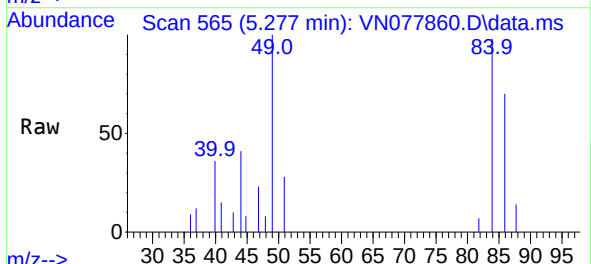
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ClientSampleId :
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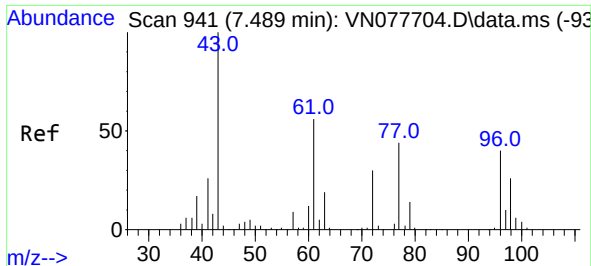
Tgt Ion: 43 Resp: 12400
Ion Ratio Lower Upper
43 100
74 16.7 26.2 39.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Tgt Ion: 84 Resp: 6486
Ion Ratio Lower Upper
84 100
49 101.6 79.7 119.5
51 28.9 25.2 37.8
86 70.8 53.3 79.9





#25

2-Butanone

Concen: 1.745 ug/l

RT: 7.512 min Scan# 941

Delta R.T. 0.024 min

Lab File: VN077860.D

Acq: 24 May 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

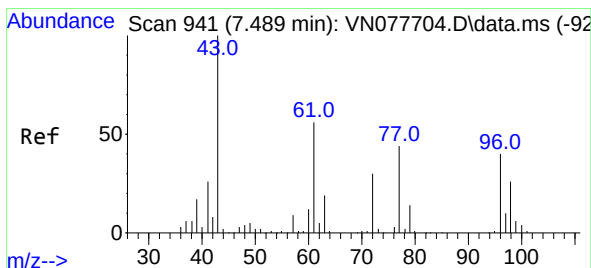
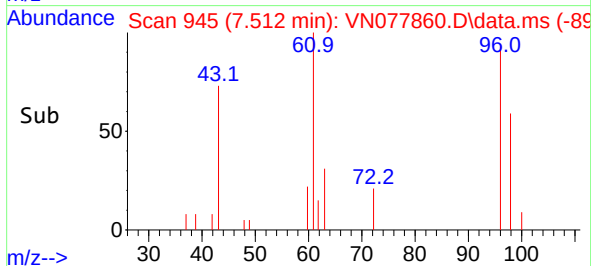
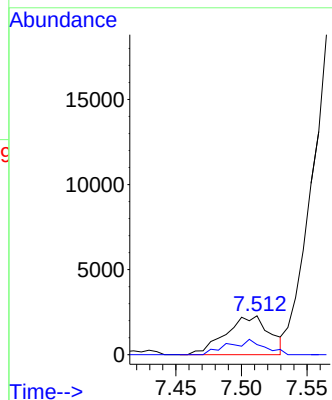
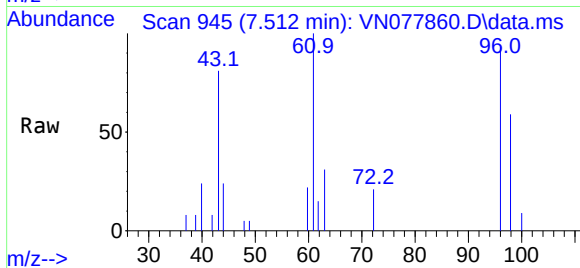
OILY-WATER-0523

Tgt Ion: 43 Resp: 5325

Ion Ratio Lower Upper

43 100

72 25.8 30.2 45.2#



#27

cis-1,2-Dichloroethene

Concen: 1.737 ug/l

RT: 7.500 min Scan# 943

Delta R.T. 0.012 min

Lab File: VN077860.D

Acq: 24 May 2023 18:19

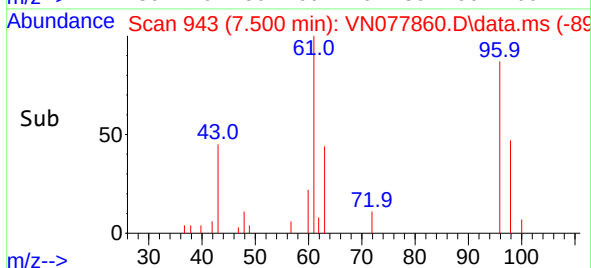
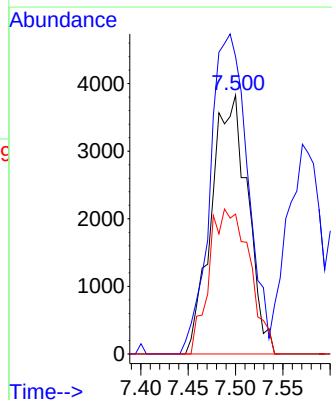
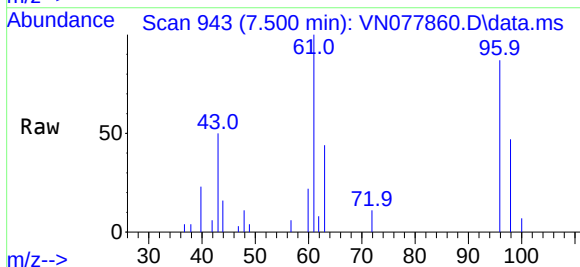
Tgt Ion: 96 Resp: 10193

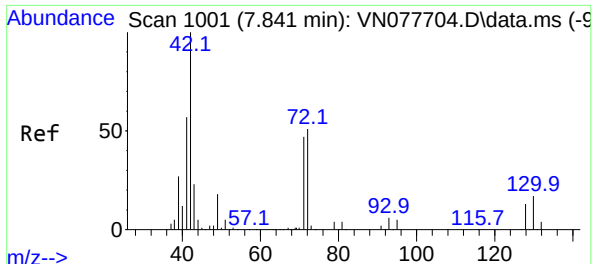
Ion Ratio Lower Upper

96 100

61 127.9 0.0 255.2

98 62.5 0.0 128.8

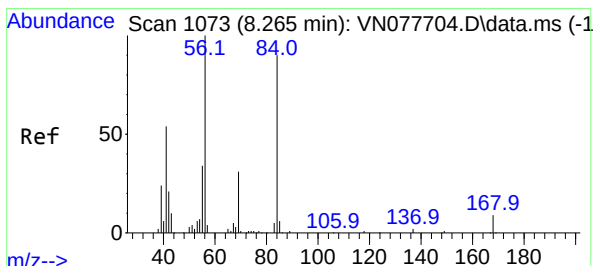
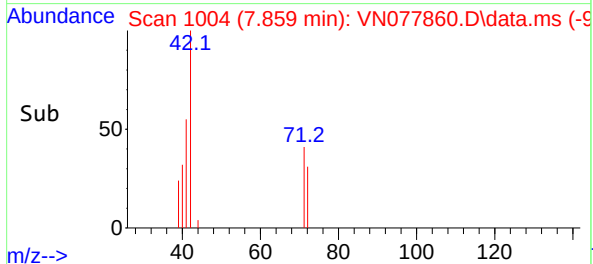
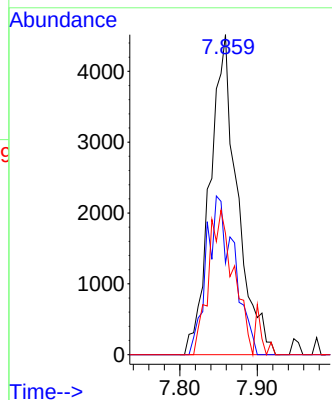
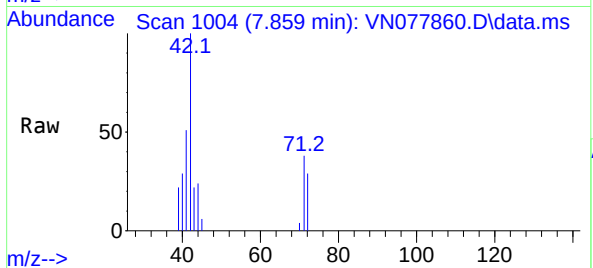




#29
Tetrahydrofuran
Concen: 5.535 ug/l
RT: 7.859 min Scan# 1069
Delta R.T. 0.018 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

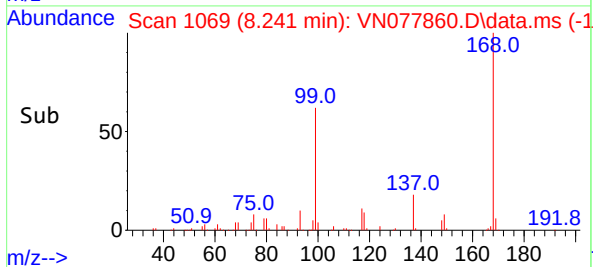
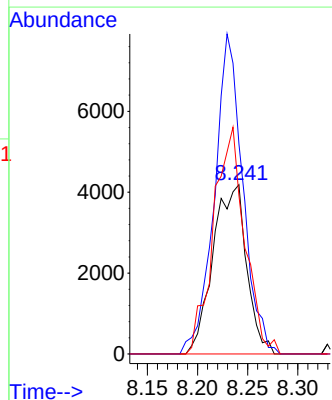
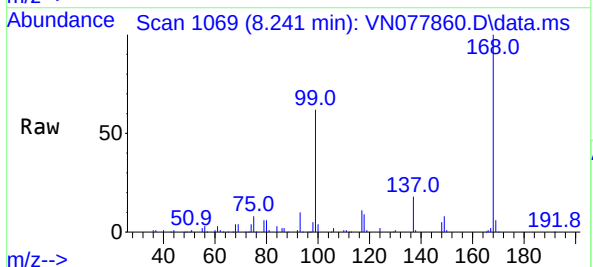
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

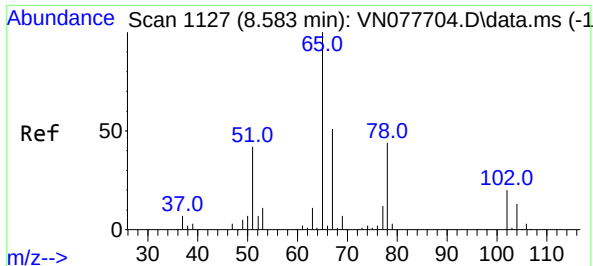
Tgt Ion: 42 Resp: 11059
Ion Ratio Lower Upper
42 100
72 50.2 49.8 74.6
71 42.1 47.4 71.2#



#31
Cyclohexane
Concen: 1.157 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. -0.024 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Tgt Ion: 56 Resp: 9750
Ion Ratio Lower Upper
56 100
69 124.2 26.8 40.2#
84 93.7 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 43.307 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN077860.D

Acq: 24 May 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

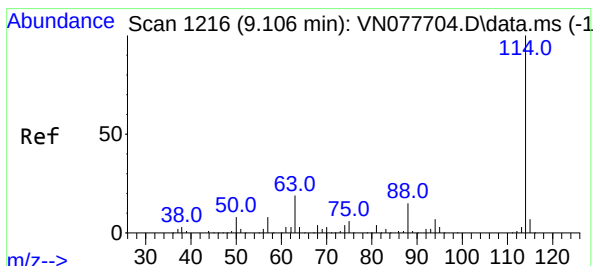
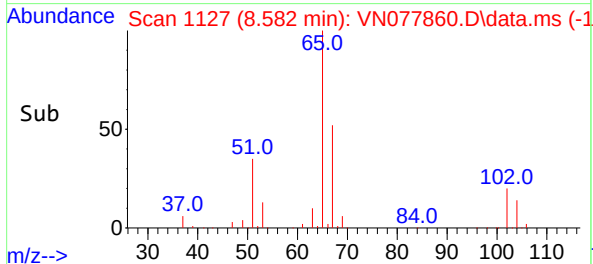
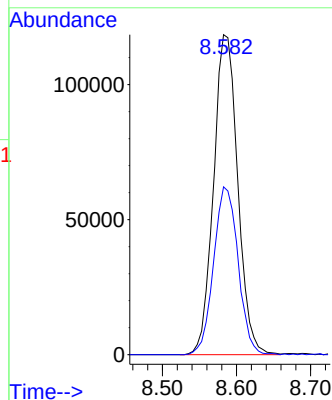
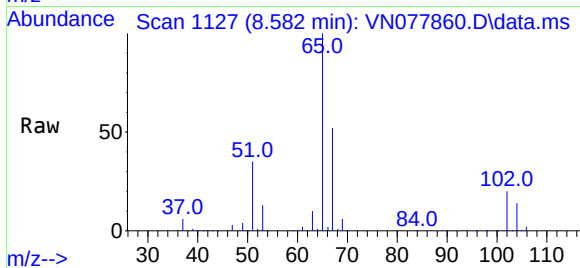
OILY-WATER-0523

Tgt Ion: 65 Resp: 268485

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN077860.D

Acq: 24 May 2023 18:19

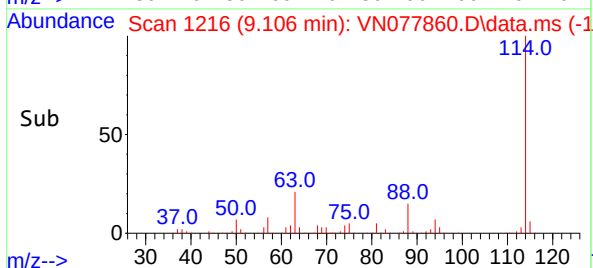
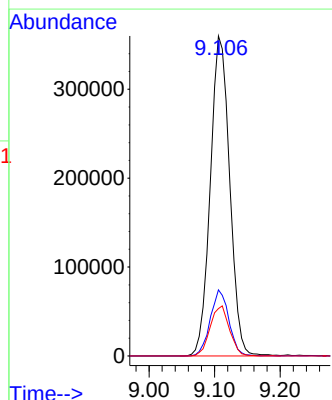
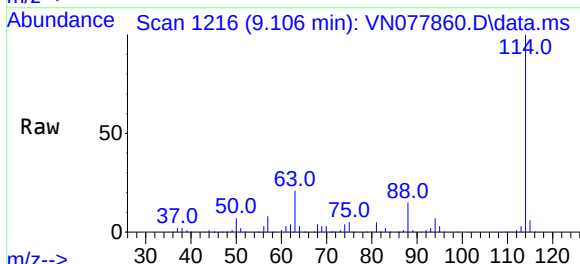
Tgt Ion: 114 Resp: 737850

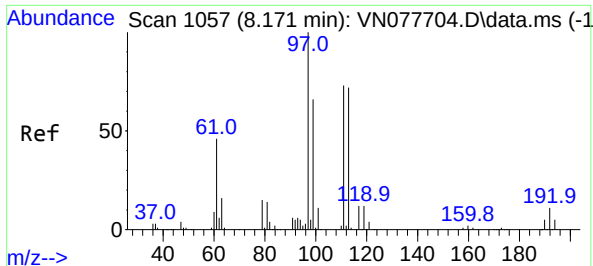
Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.4

88 14.8 0.0 30.6

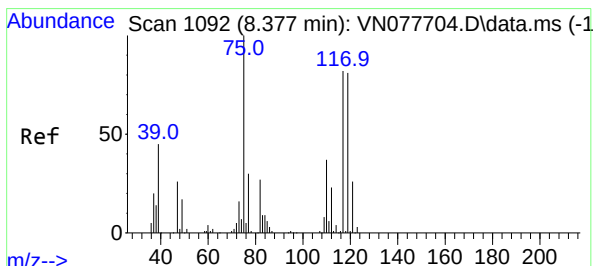
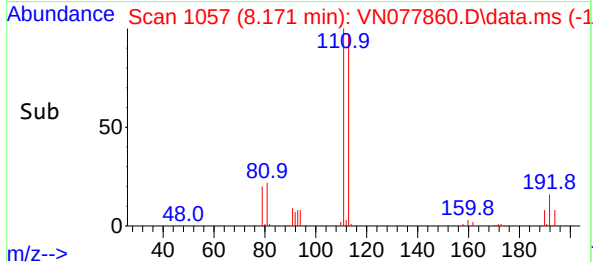
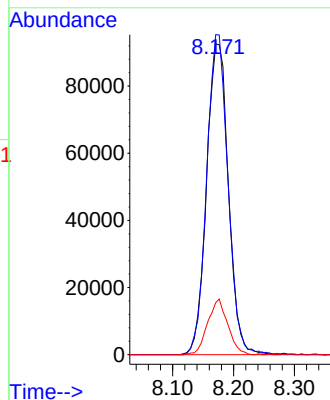
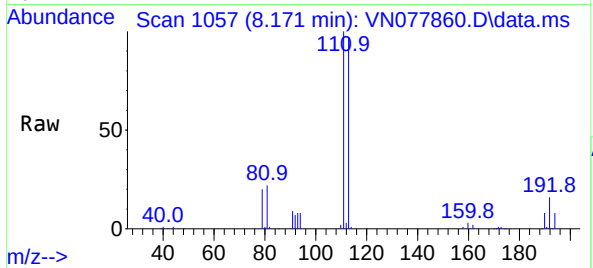




#35
Dibromofluoromethane
Concen: 47.968 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

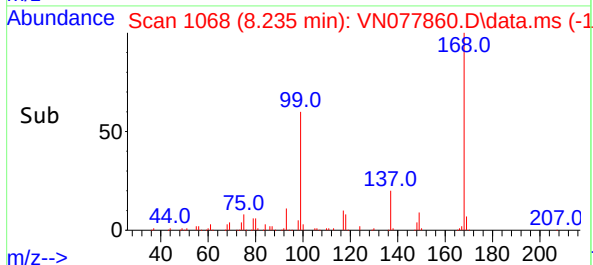
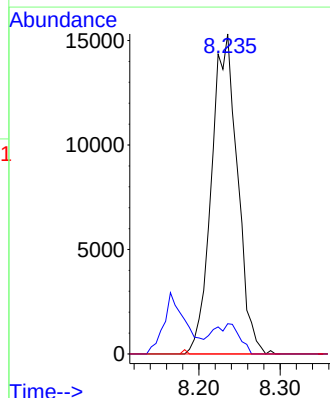
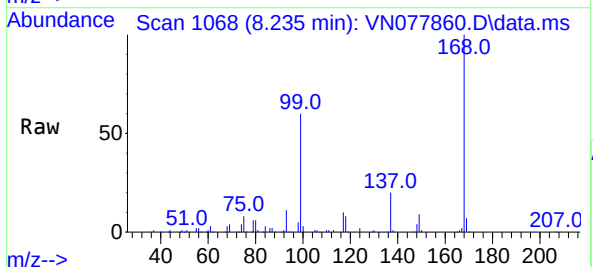
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

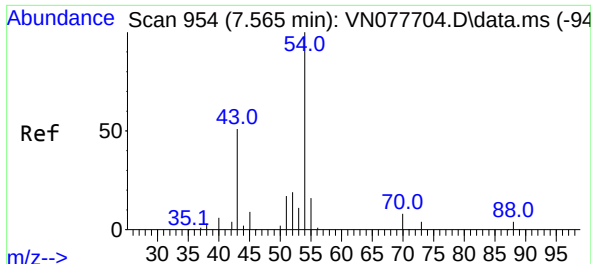
Tgt Ion:113 Resp: 230793
Ion Ratio Lower Upper
113 100
111 100.7 82.6 123.8
192 16.5 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.836 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.142 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

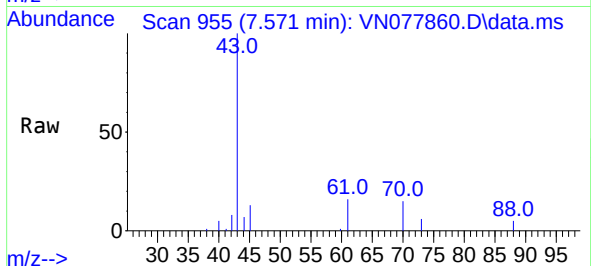
Tgt Ion: 75 Resp: 34034
Ion Ratio Lower Upper
75 100
110 9.7 19.1 57.3#
77 0.0 25.0 37.4#



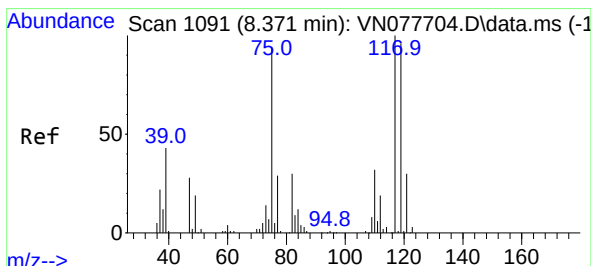
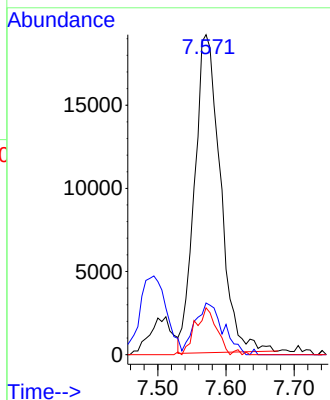
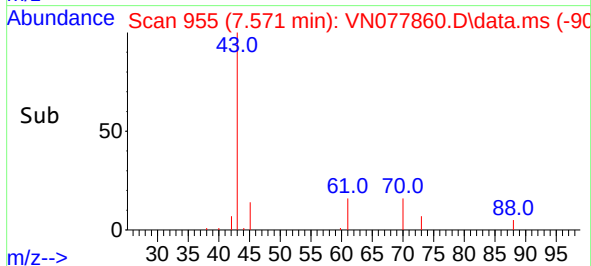


#37
Ethyl Acetate
Concen: 8.003 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

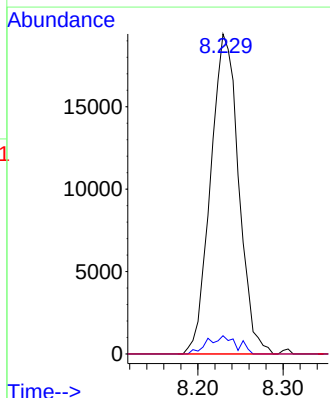
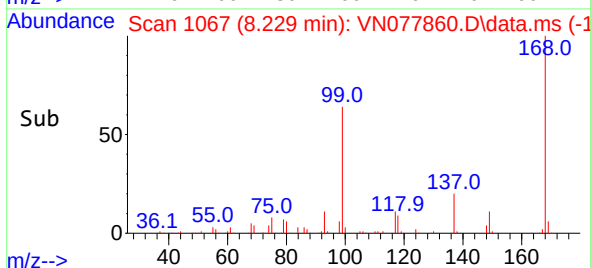
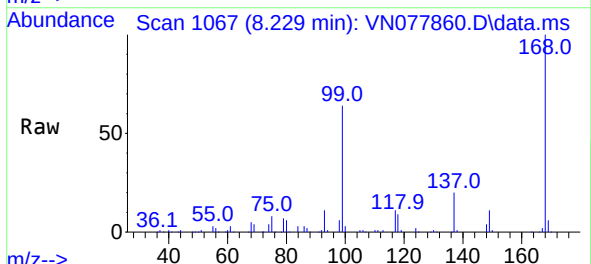


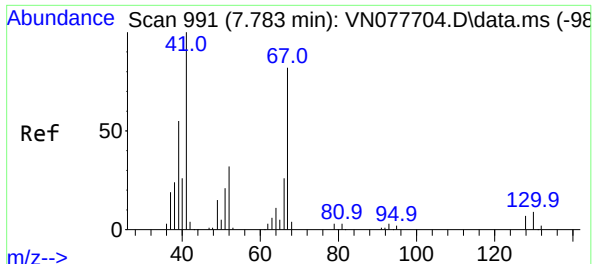
Tgt Ion: 43 Resp: 50200
Ion Ratio Lower Upper
43 100
61 17.7 13.2 19.8
70 12.1 11.3 16.9



#38
Carbon Tetrachloride
Concen: 6.256 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.142 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Tgt Ion: 117 Resp: 44456
Ion Ratio Lower Upper
117 100
119 5.7 77.3 115.9#
121 0.0 23.3 34.9#

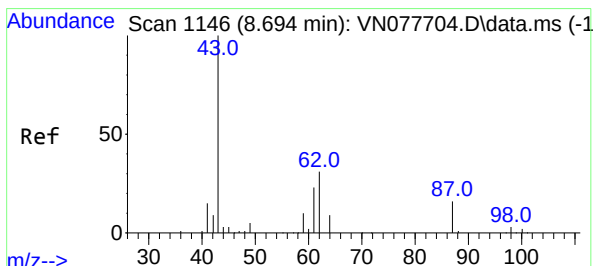
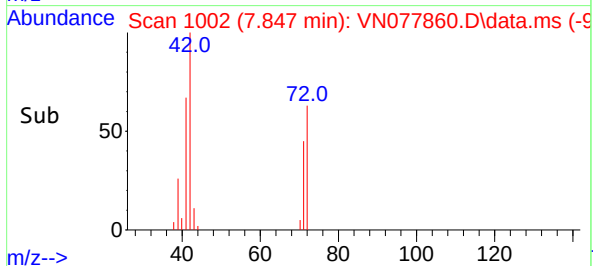
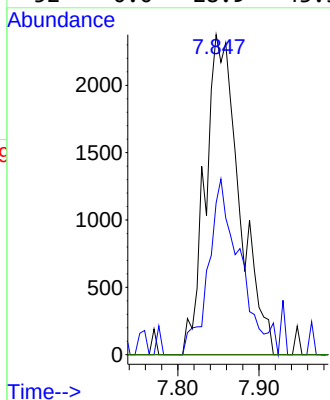
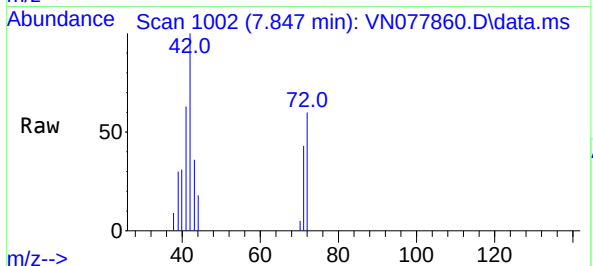




#41
Methacrylonitrile
Concen: 2.091 ug/l
RT: 7.847 min Scan# 1152
Delta R.T. 0.065 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

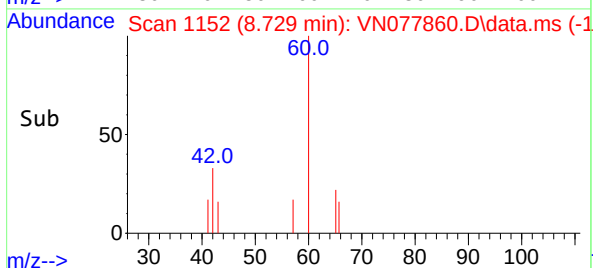
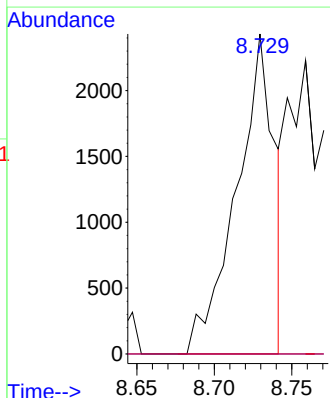
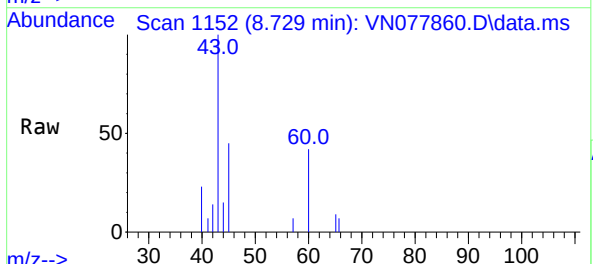
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

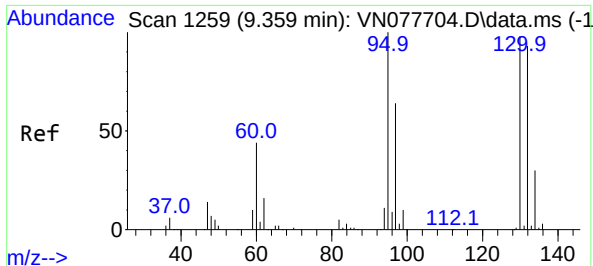
Tgt Ion: 41	Resp: 6986
Ion Ratio	Lower Upper
41 100	
39 49.5	42.6 64.0
67 0.0	77.5 116.3#
52 0.0	28.9 43.3#



#43
Isopropyl Acetate
Concen: 0.402 ug/l
RT: 8.729 min Scan# 1152
Delta R.T. 0.035 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Tgt Ion: 43	Resp: 4123
Ion Ratio	Lower Upper
43 100	
61 0.0	24.7 37.1#
87 0.0	14.6 21.8#

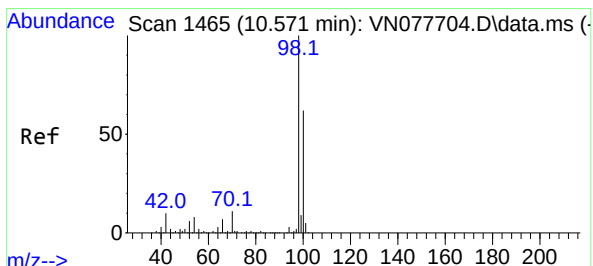
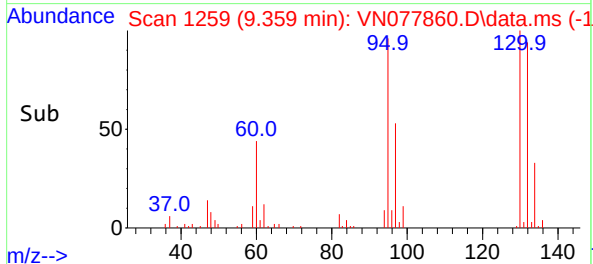
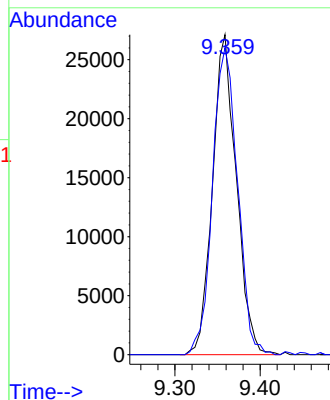
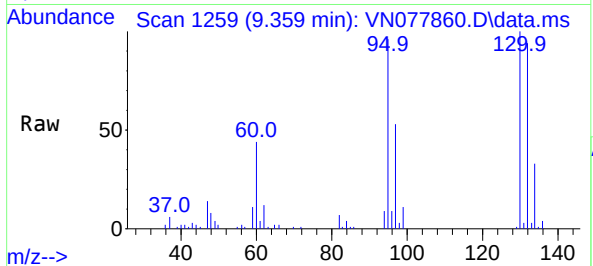




#44
Trichloroethene
Concen: 10.016 ug/l
RT: 9.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

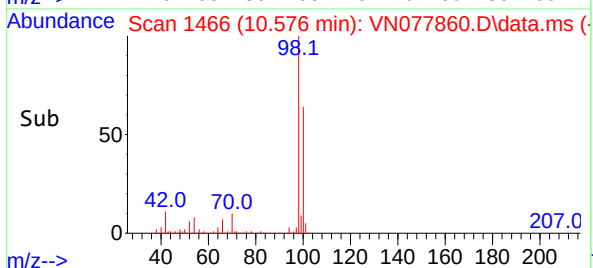
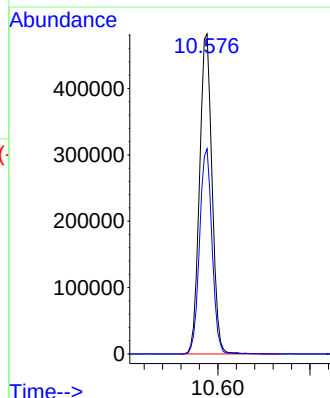
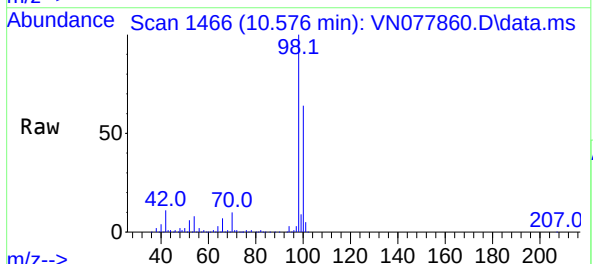
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

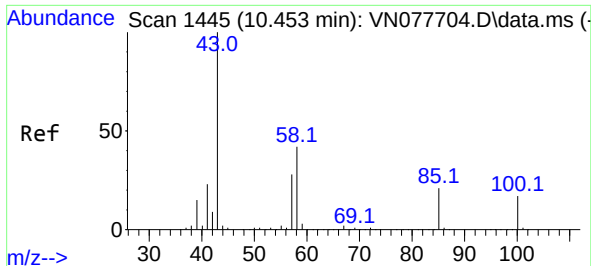
Tgt Ion:130 Resp: 52671
Ion Ratio Lower Upper
130 100
95 95.9 0.0 204.6



#50
Toluene-d8
Concen: 49.171 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.005 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Tgt Ion: 98 Resp: 910629
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 0.318 ug/l

RT: 10.459 min Scan# 1445

Delta R.T. 0.012 min

Lab File: VN077860.D

Acq: 24 May 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

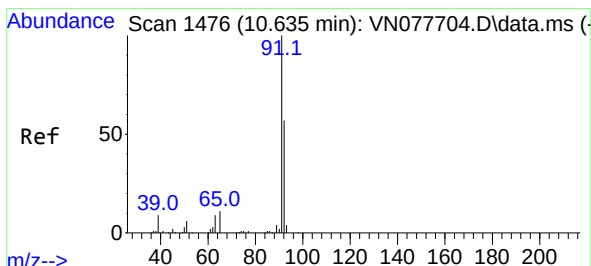
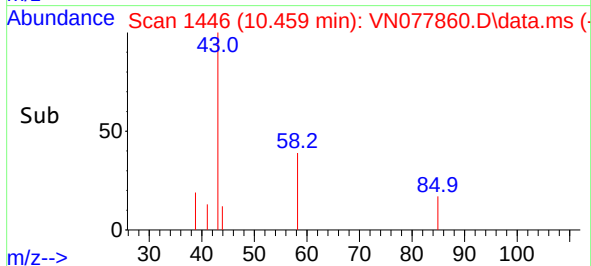
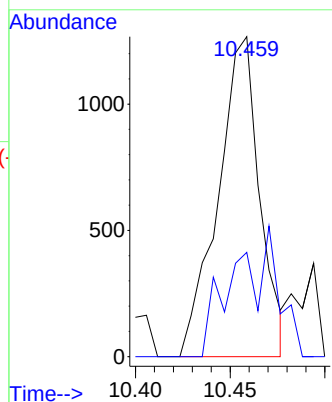
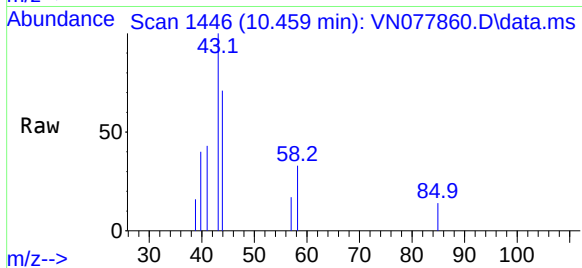
OILY-WATER-0523

Tgt Ion: 43 Resp: 1938

Ion Ratio Lower Upper

43 100

58 26.5 36.6 54.8#



#52

Toluene

Concen: 0.213 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN077860.D

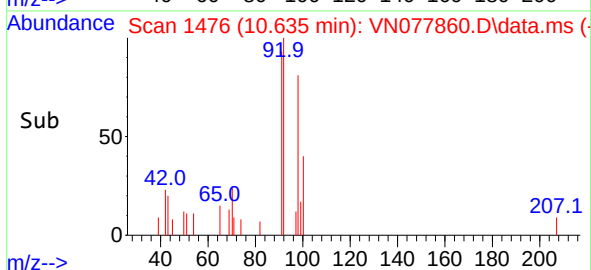
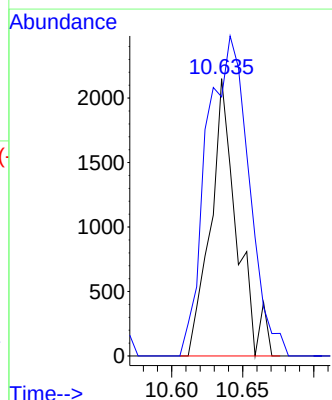
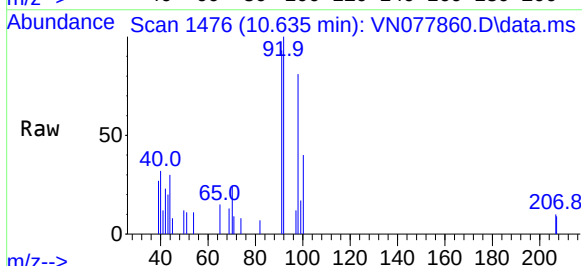
Acq: 24 May 2023 18:19

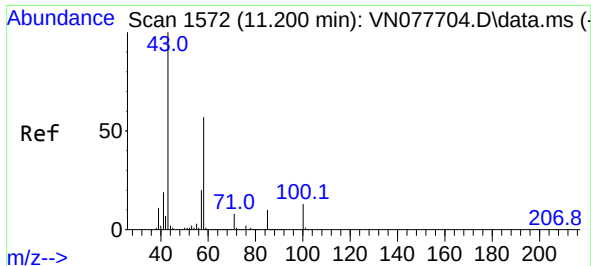
Tgt Ion: 92 Resp: 2751

Ion Ratio Lower Upper

92 100

91 187.0 137.4 206.0

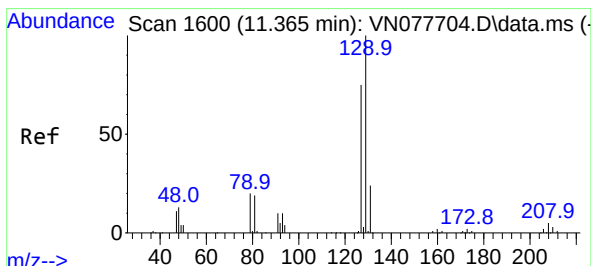
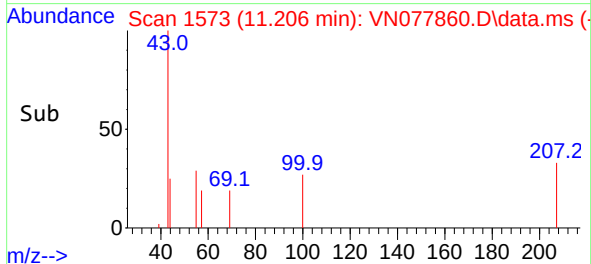
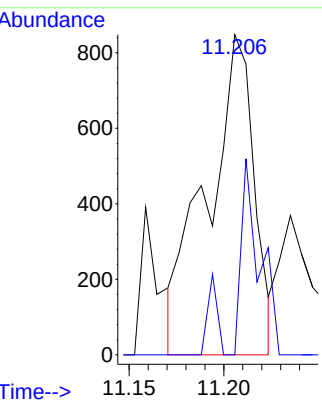
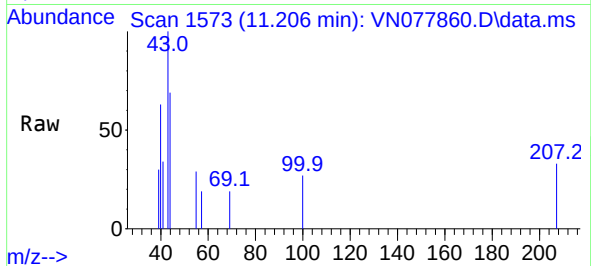




#59
2-Hexanone
Concen: 0.325 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

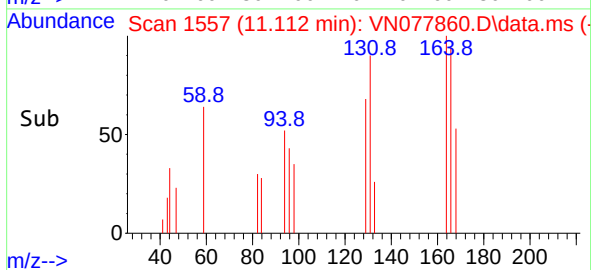
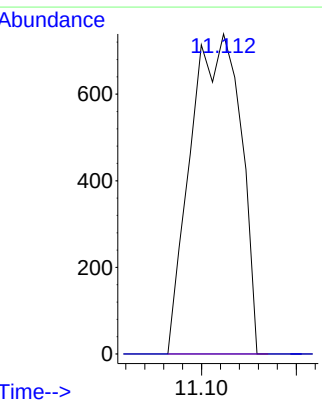
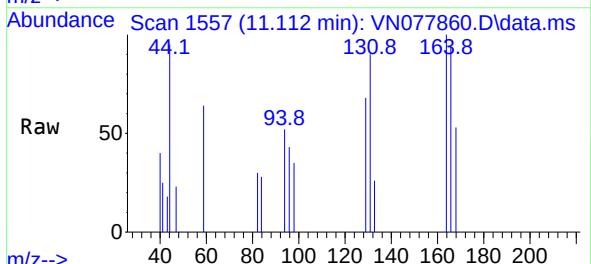
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

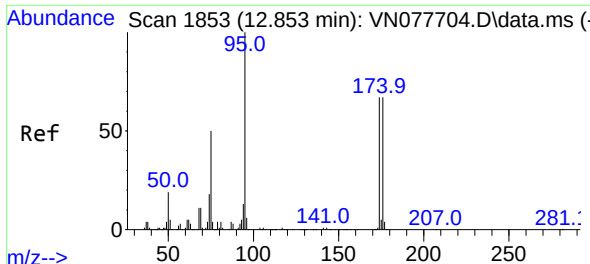
Tgt Ion: 43 Resp: 1462
Ion Ratio Lower Upper
43 100
58 29.2 31.7 95.1#



#60
Dibromochloromethane
Concen: 0.257 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.253 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Tgt Ion: 129 Resp: 1360
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

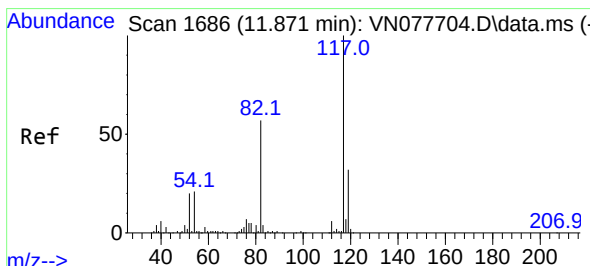
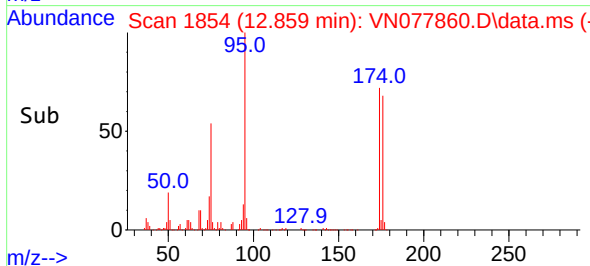
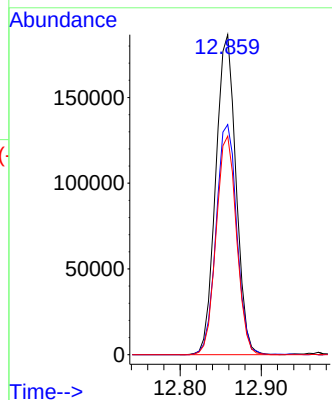
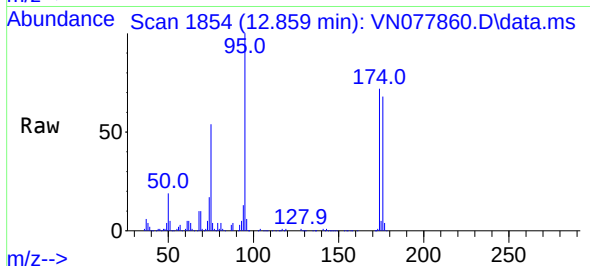




#62
4-Bromofluorobenzene
Concen: 49.433 ug/l
RT: 12.859 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

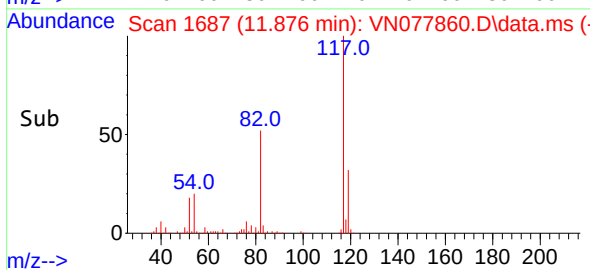
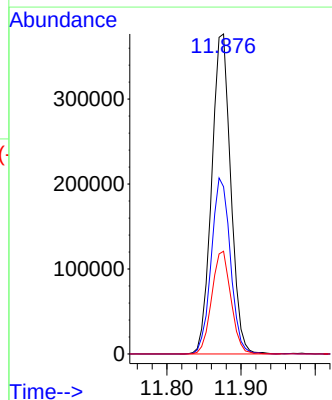
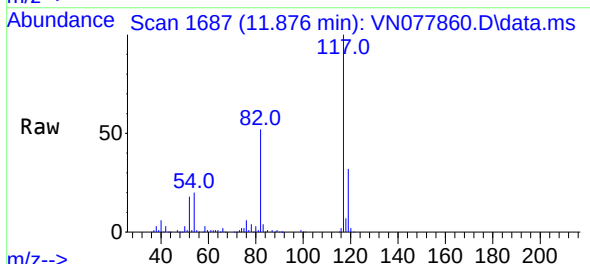
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

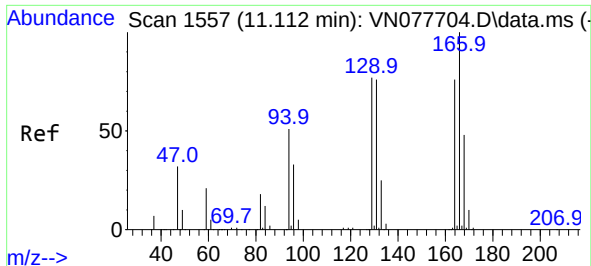
Tgt Ion: 95 Resp: 323328
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.8
176 68.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.876 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

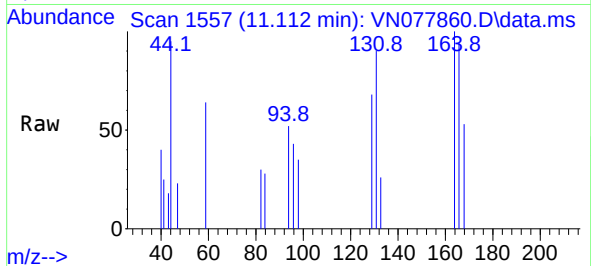
Tgt Ion: 117 Resp: 672686
Ion Ratio Lower Upper
117 100
82 52.3 44.0 66.0
119 32.1 25.6 38.4



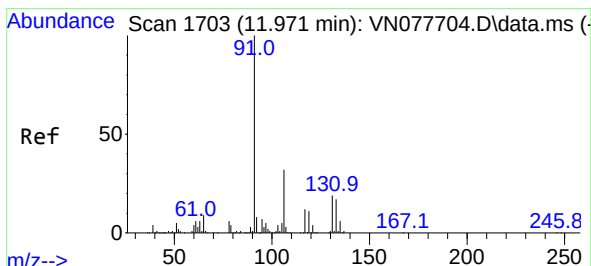
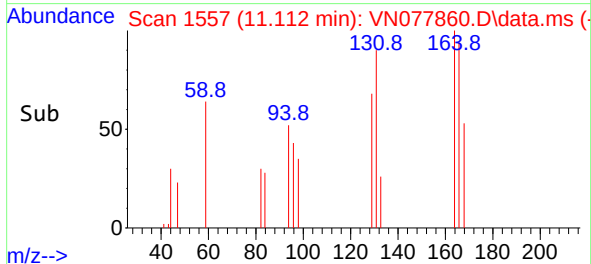
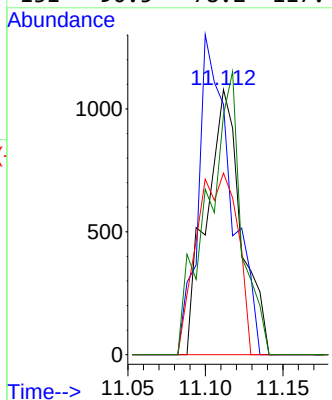


#64
Tetrachloroethene
Concen: 0.359 ug/l
RT: 11.112 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

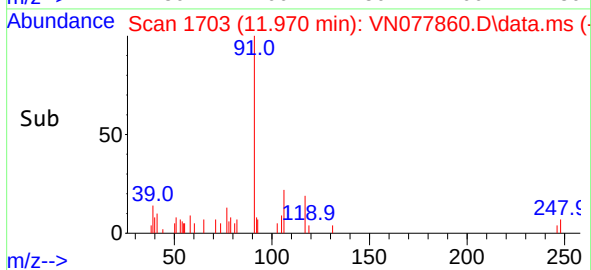
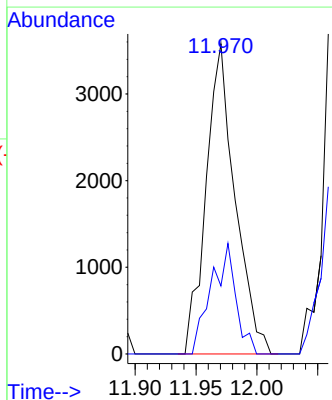
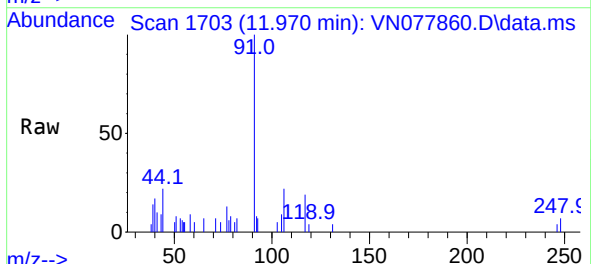


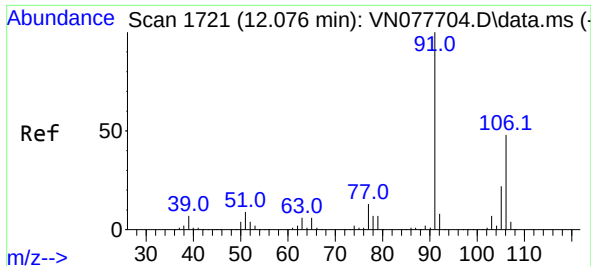
Tgt Ion:164 Resp: 1688
Ion Ratio Lower Upper
164 100
166 94.4 101.4 152.0#
129 68.5 82.4 123.6#
131 90.5 78.2 117.4



#67
Ethyl Benzene
Concen: 0.228 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Tgt Ion: 91 Resp: 5951
Ion Ratio Lower Upper
91 100
106 21.9 25.6 38.4#

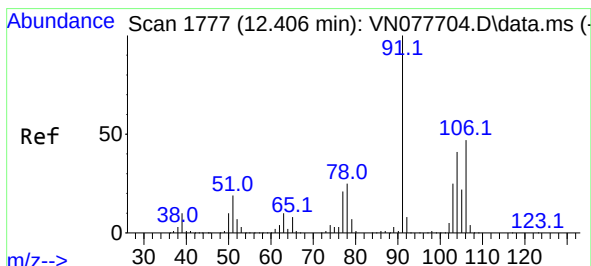
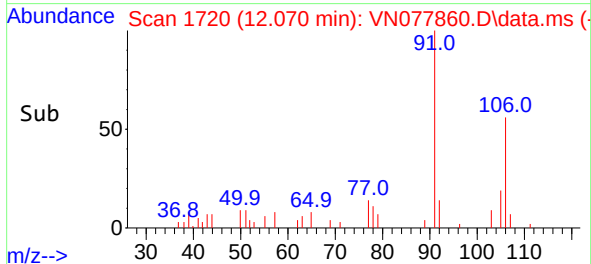
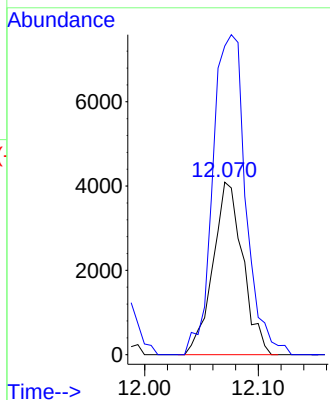
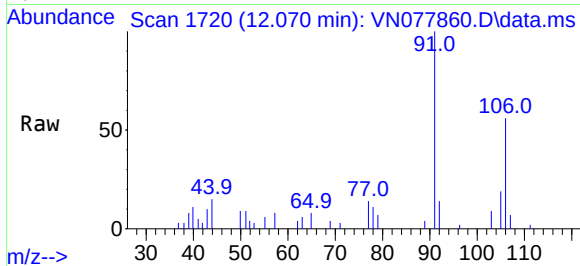




#68
m/p-Xylenes
Concen: 0.756 ug/l
RT: 12.070 min Scan# 1721
Delta R.T. -0.006 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

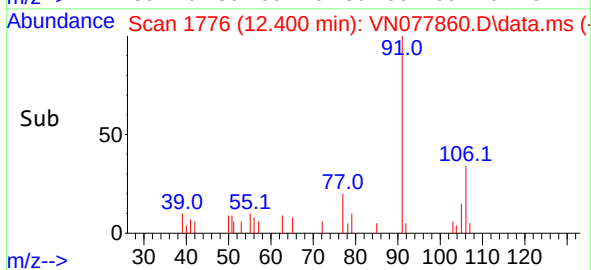
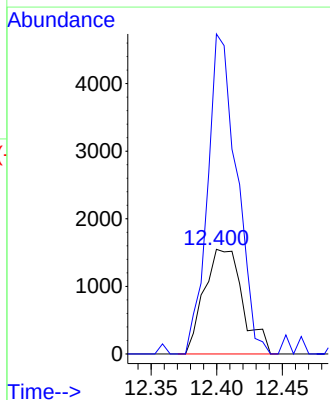
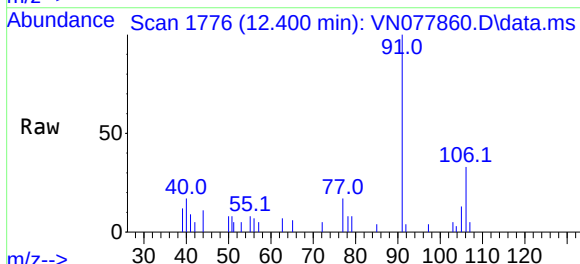
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

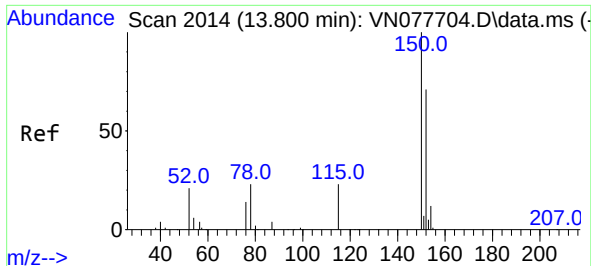
Tgt Ion:106 Resp: 7486
Ion Ratio Lower Upper
106 100
91 204.0 159.6 239.4



#69
o-Xylene
Concen: 0.324 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

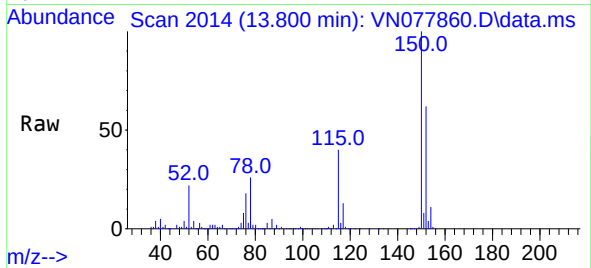
Tgt Ion:106 Resp: 3155
Ion Ratio Lower Upper
106 100
91 233.0 105.2 315.5



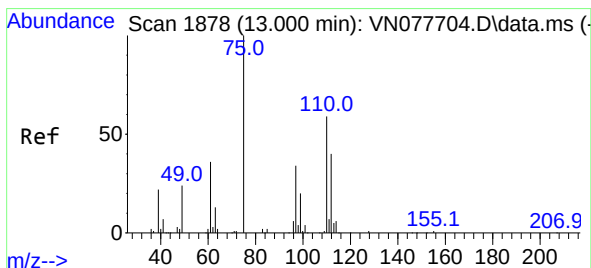
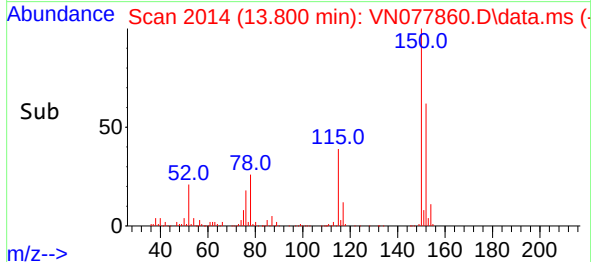
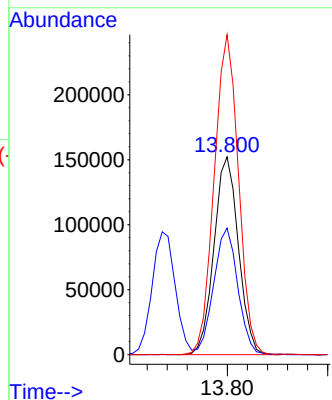


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

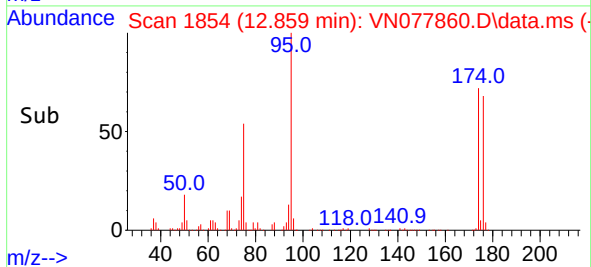
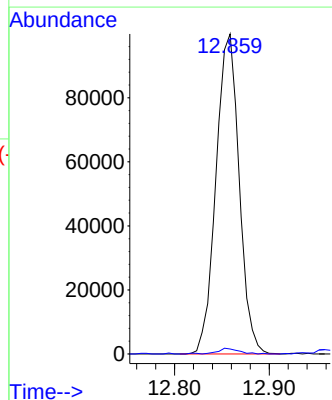
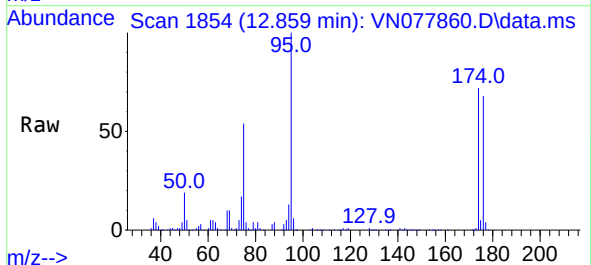


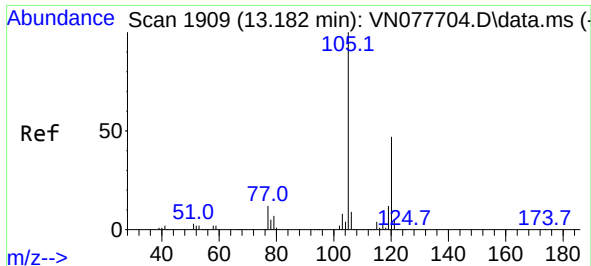
Tgt Ion:152 Resp: 256845
Ion Ratio Lower Upper
152 100
115 63.5 32.3 96.8
150 160.8 0.0 355.8



#76
1,2,3-Trichloropropane
Concen: 26.425 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. -0.141 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Tgt Ion: 75 Resp: 169977
Ion Ratio Lower Upper
75 100
77 1.6 84.5 253.5#

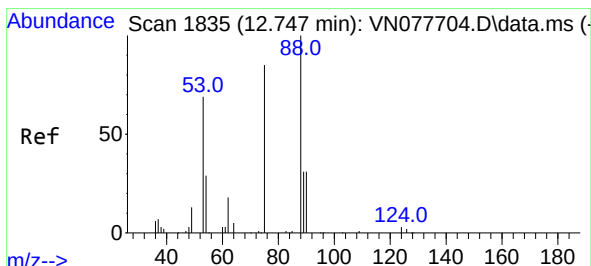
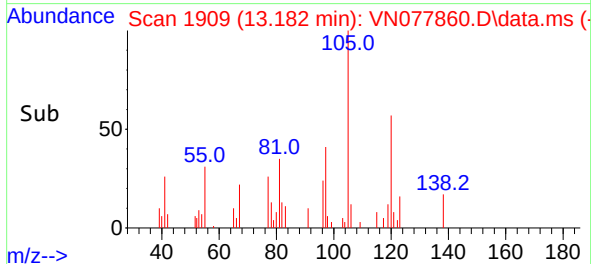
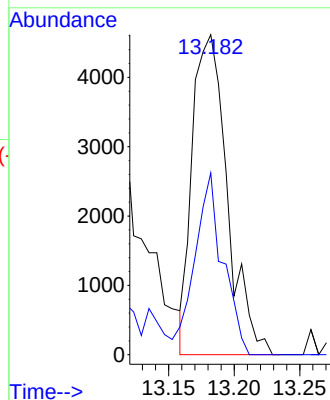
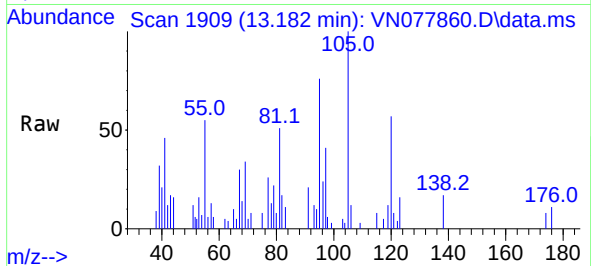




#80
1,3,5-Trimethylbenzene
Concen: 0.460 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

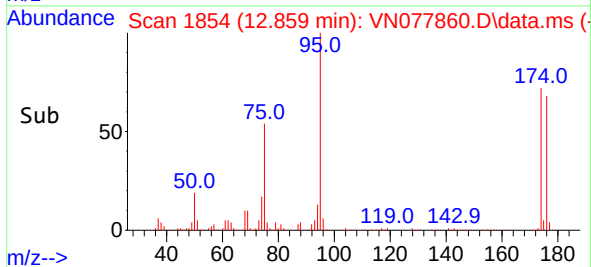
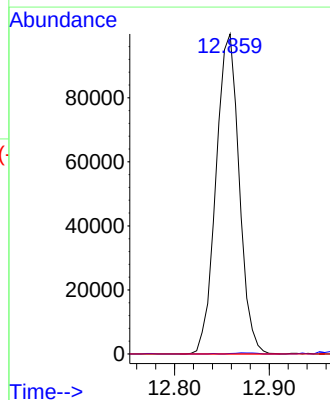
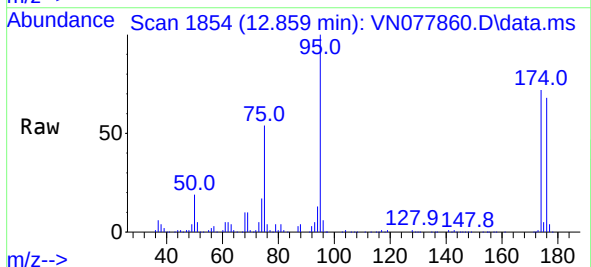
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

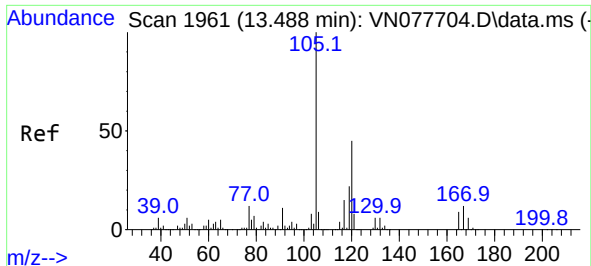
Tgt Ion:105 Resp: 8562
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 84.469 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.118 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Tgt Ion: 75 Resp: 169977
Ion Ratio Lower Upper
75 100
53 0.3 67.4 101.2#
89 0.0 38.8 58.2#

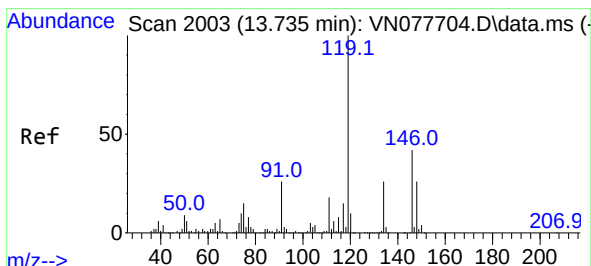
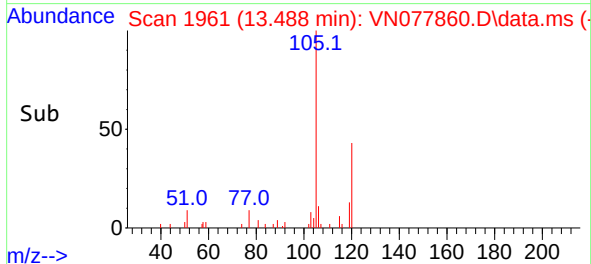
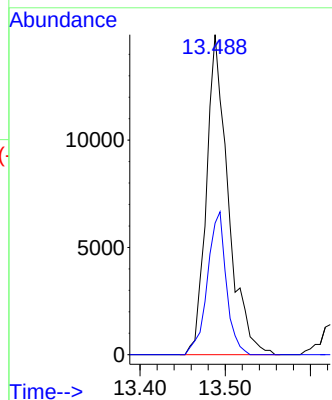
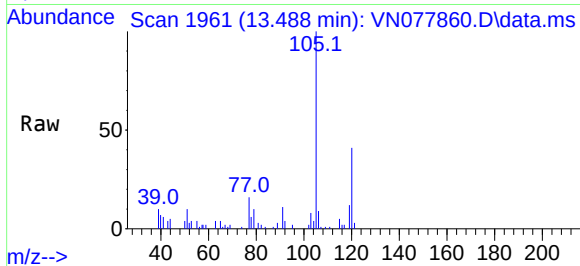




#84
1,2,4-Trimethylbenzene
Concen: 1.447 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

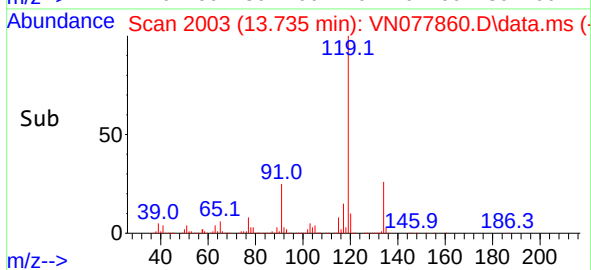
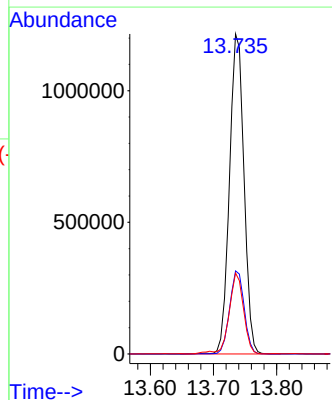
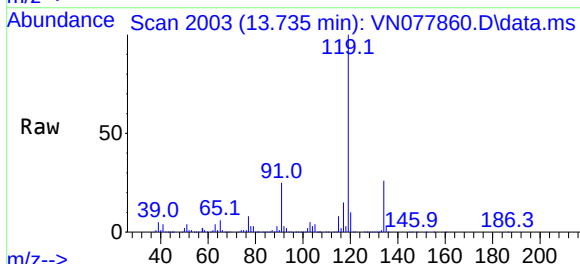
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

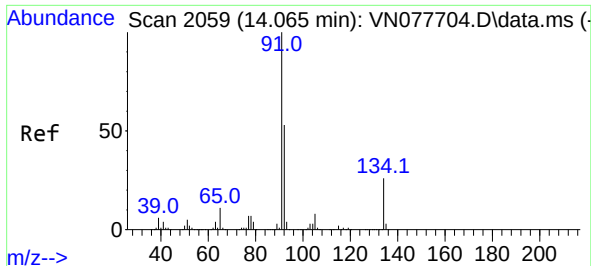
Tgt Ion:105 Resp: 26482
Ion Ratio Lower Upper
105 100
120 38.7 22.0 66.0



#86
p-Isopropyltoluene
Concen: 105.298 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Tgt Ion:119 Resp: 1938037
Ion Ratio Lower Upper
119 100
134 26.0 12.6 37.8
91 25.0 12.4 37.2





#89

n-Butylbenzene

Concen: 0.254 ug/l

RT: 13.953 min Scan# 2059

Delta R.T. -0.111 min

Lab File: VN077860.D

Acq: 24 May 2023 18:19

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER-0523

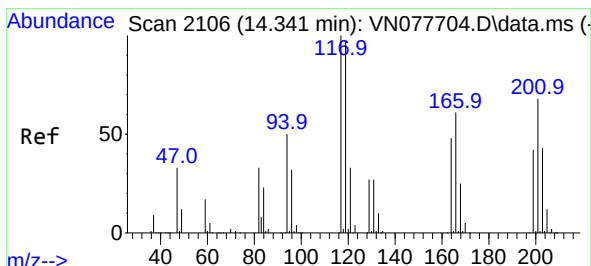
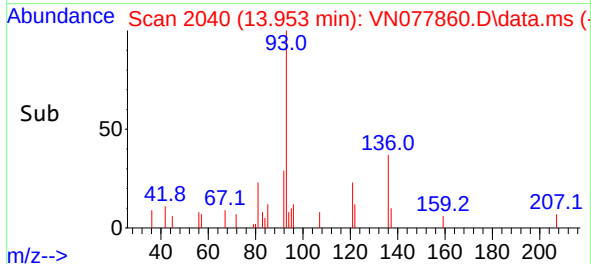
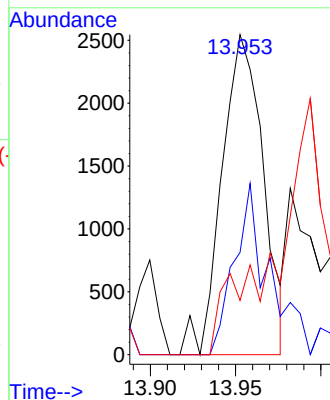
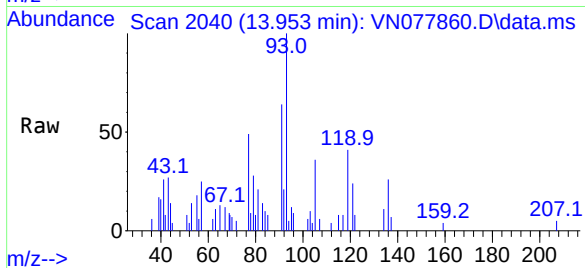
Tgt Ion: 91 Resp: 4300

Ion Ratio Lower Upper

91 100

92 44.8 26.4 79.0

134 13.0 12.6 37.6



#90

Hexachloroethane

Concen: 0.708 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. -0.000 min

Lab File: VN077860.D

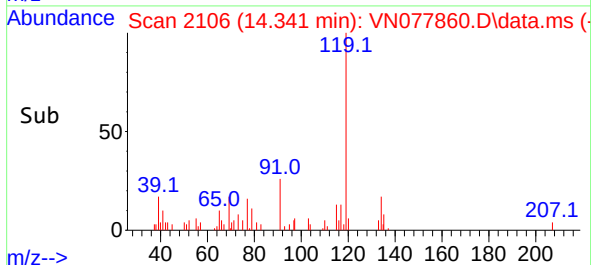
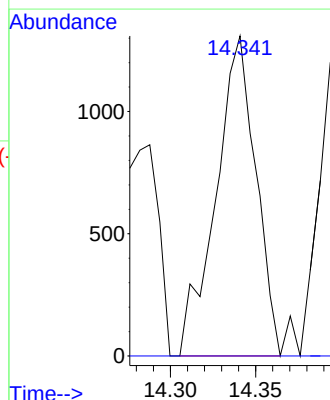
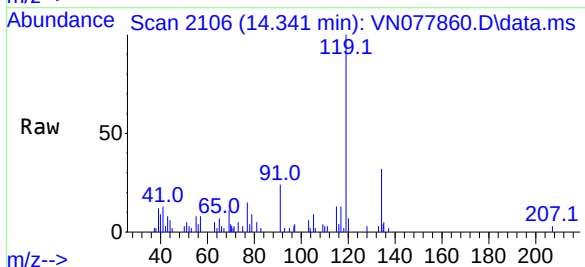
Acq: 24 May 2023 18:19

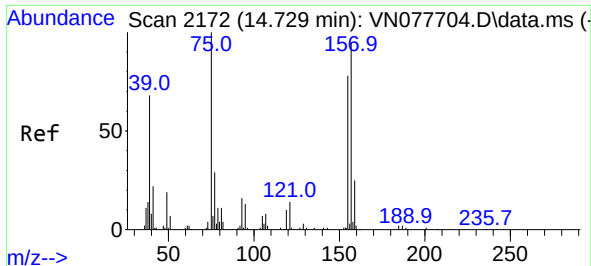
Tgt Ion: 117 Resp: 2140

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#

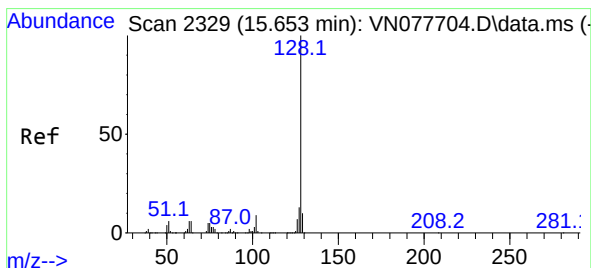
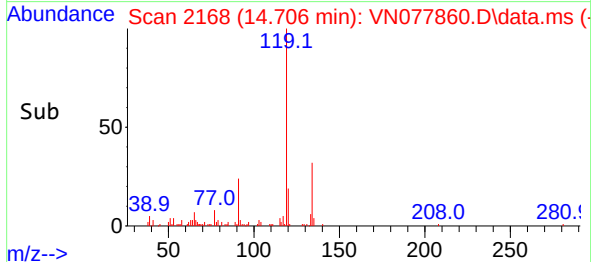
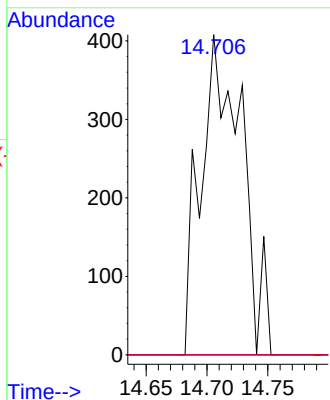
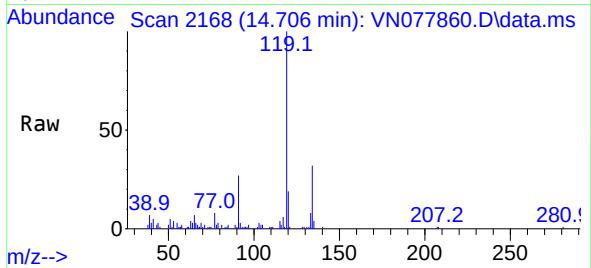




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.726 ug/l
RT: 14.706 min Scan# 2168
Delta R.T. -0.018 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

Tgt Ion: 75 Resp: 957
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#



#95
Naphthalene
Concen: 17.590 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN077860.D
Acq: 24 May 2023 18:19

Tgt Ion: 128 Resp: 308852
Ion Ratio Lower Upper
128 100
127 13.8 10.0 15.0
129 11.6 8.7 13.1

