

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035614.D
 Acq On : 11 May 2023 17:50
 Operator : JC/MD
 Sample : 02744-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-OILYWATERDL

Quant Time: May 12 03:52:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	183317	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	335916	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	152170	47.582	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.160%		
35) Dibromofluoromethane	5.385	113	107962	47.657	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.320%		
50) Toluene-d8	8.646	98	404156	48.292	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.580%		
62) 4-Bromofluorobenzene	11.079	95	166675	49.463	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.920%		
Target Compounds						
						Qvalue
3) Chloromethane	1.288	50	823	0.284	ug/l	# 81
11) Tert butyl alcohol	2.983	59	5554	9.844	ug/l	# 88
13) Acrolein	2.239	56	1207	1.802	ug/l	89
14) Allyl chloride	2.580	41	4330	0.990	ug/l	# 1
15) Acrylonitrile	3.068	53	364	0.293	ug/l	# 51
16) Acetone	2.391	43	302962	220.415	ug/l	97
17) Carbon Disulfide	2.513	76	3755	0.762	ug/l	97
18) Methyl Acetate	2.599	43	30965	6.109	ug/l	# 53
20) Methylene Chloride	2.794	84	1807	0.725	ug/l	# 83
25) 2-Butanone	4.562	43	59752	31.403	ug/l	96
29) Tetrahydrofuran	5.013	42	81112	67.823	ug/l	98
30) Chloroform	5.098	83	4644	0.990	ug/l	91
36) 1,1-Dichloropropene	5.549	75	17209	4.813	ug/l	# 51
37) Ethyl Acetate	4.562	43	59752	16.020	ug/l	# 70
38) Carbon Tetrachloride	5.556	117	21288	6.285	ug/l	# 15
41) Methacrylonitrile	5.013	41	49892	22.530	ug/l	# 47
49) 1,4-Dioxane	7.708	88	349	6.901	ug/l	# 23
51) 4-Methyl-2-Pentanone	8.573	43	7413	1.978	ug/l	# 76
52) Toluene	8.720	92	5012	0.794	ug/l	90
56) Ethyl methacrylate	9.037	69	909	0.226	ug/l	# 35
59) 2-Hexanone	9.433	43	1294	0.459	ug/l	89
67) Ethyl Benzene	10.195	91	5340	0.429	ug/l	# 87
68) m/p-Xylenes	10.299	106	6672	1.450	ug/l	95
69) o-Xylene	10.640	106	3684	0.807	ug/l	100
73) Isopropylbenzene	10.963	105	3319	0.278	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	91371	26.373	ug/l	# 34
78) n-propylbenzene	11.304	91	3927	0.280	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	4910	0.484	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	91371	84.997	ug/l	# 8
84) 1,2,4-Trimethylbenzene	11.750	105	17448	1.713	ug/l	95
86) p-Isopropyltoluene	12.006	119	2607	0.256	ug/l	# 77
89) n-Butylbenzene	12.329	91	3720	0.402	ug/l	# 69
93) 1,2,4-Trichlorobenzene	13.585	180	1074	0.354	ug/l	# 83
94) Hexachlorobutadiene	13.725	225	706	0.586	ug/l	90
95) Naphthalene	13.774	128	19625	1.889	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	855	0.287	ug/l	# 81

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QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

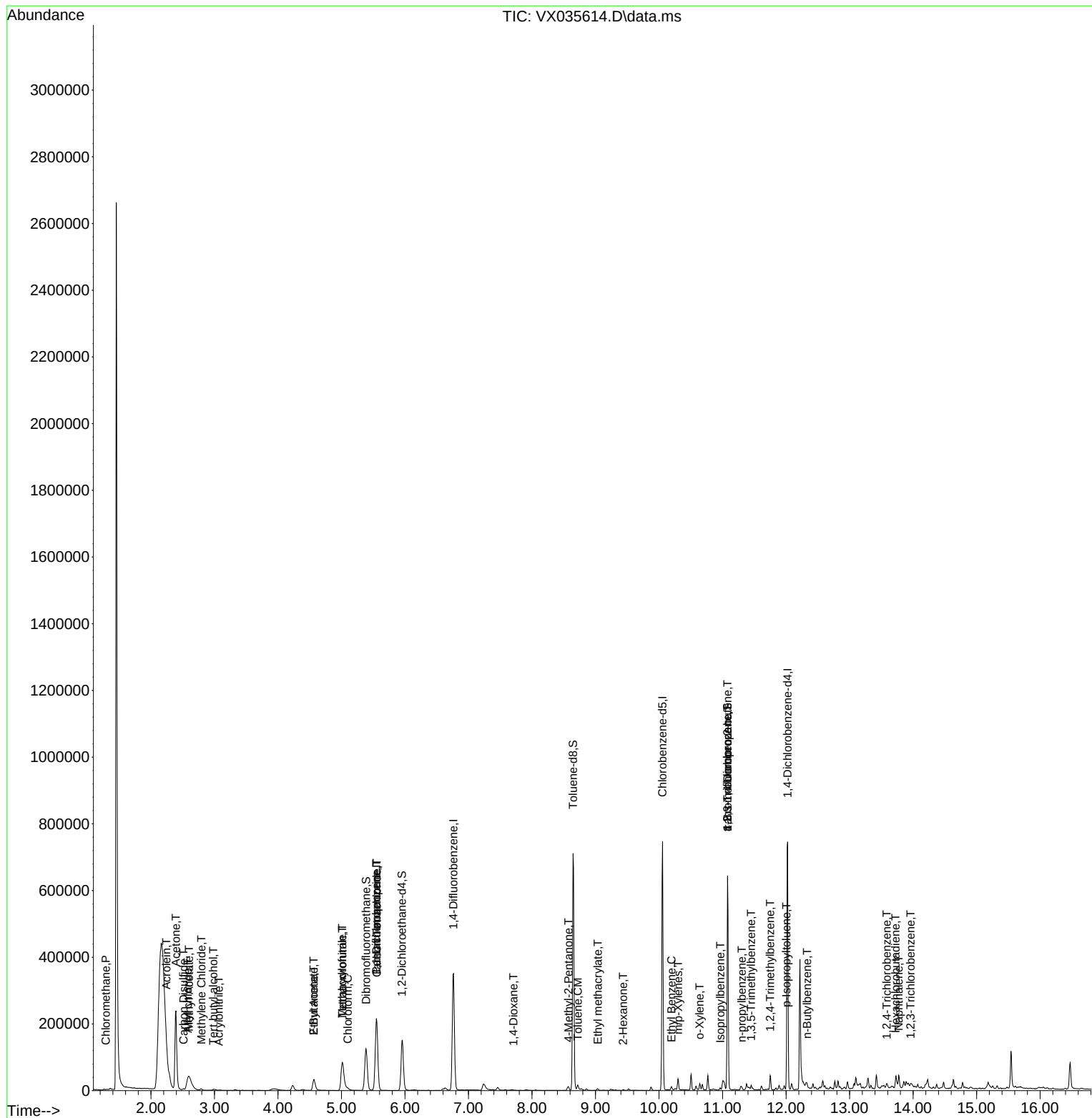
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

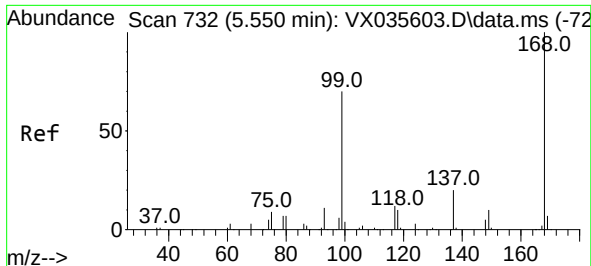
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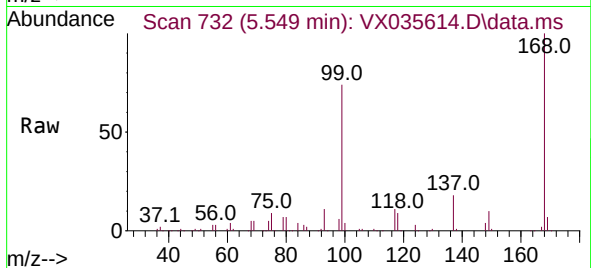
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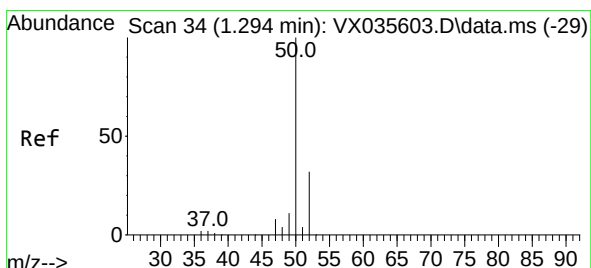
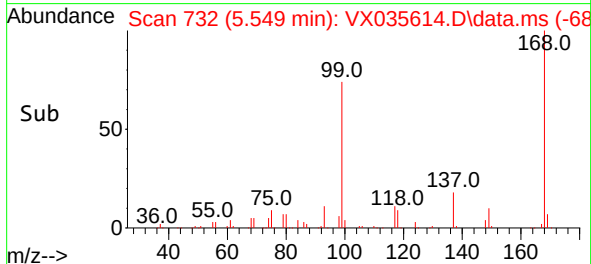
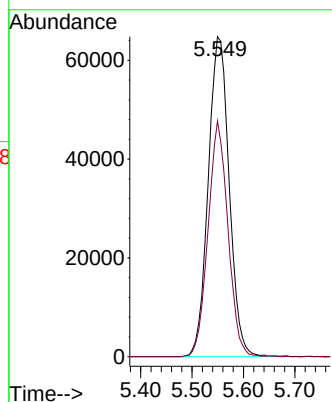


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX035614.D
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MSVOA_X
ClientSampleId :
PL-OILYWATERDL

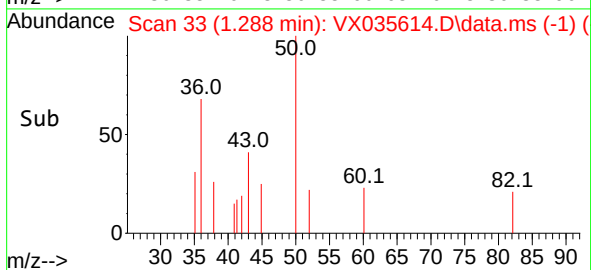
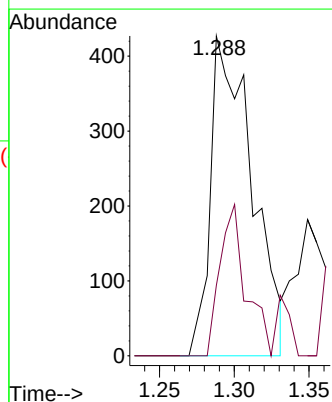
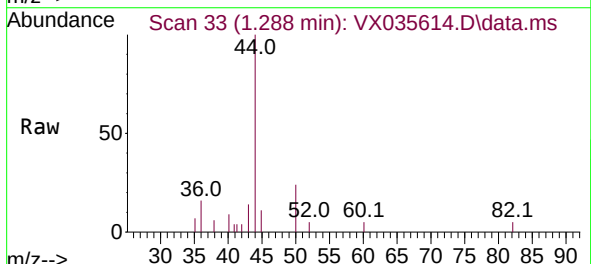


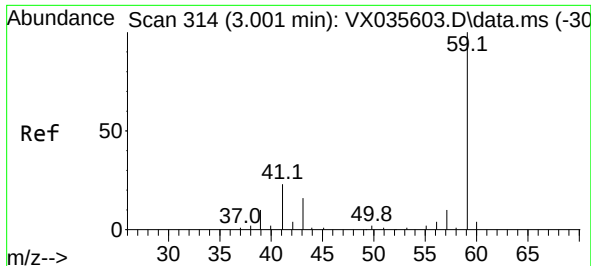
Tgt Ion:168 Resp: 183317
Ion Ratio Lower Upper
168 100
99 73.7 45.7 68.5#



#3
Chloromethane
Concen: 0.284 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Tgt Ion: 50 Resp: 823
Ion Ratio Lower Upper
50 100
52 22.0 25.9 38.9#

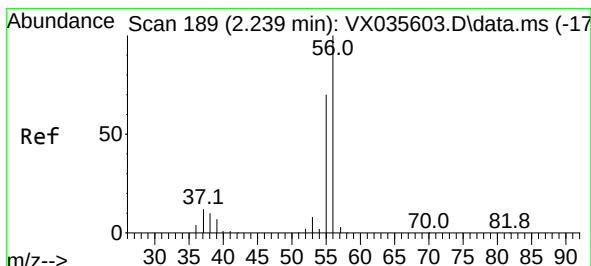
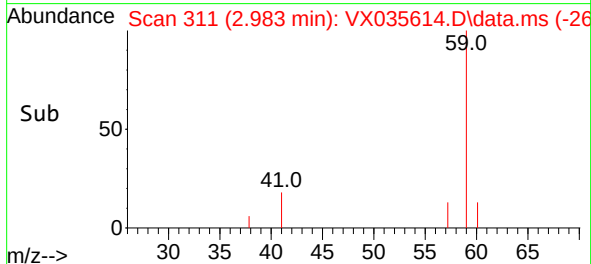
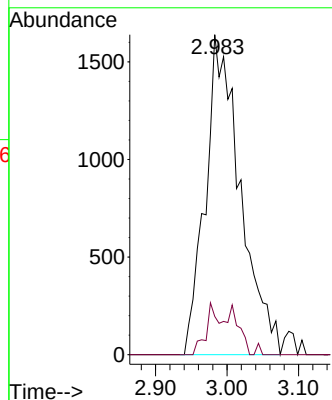
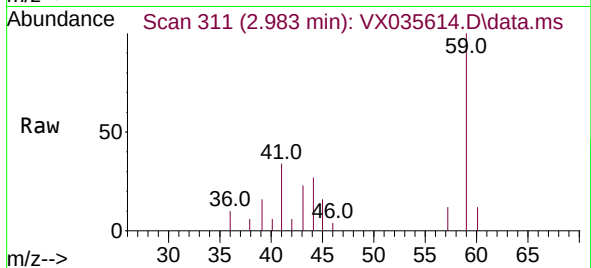




#11
Tert butyl alcohol
Concen: 9.844 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.018 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

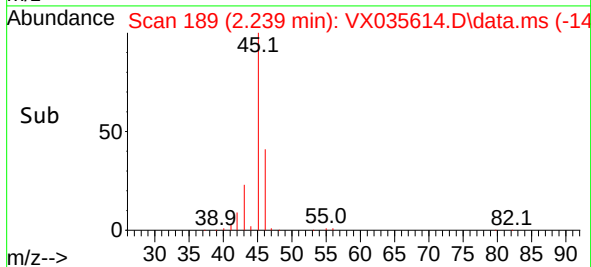
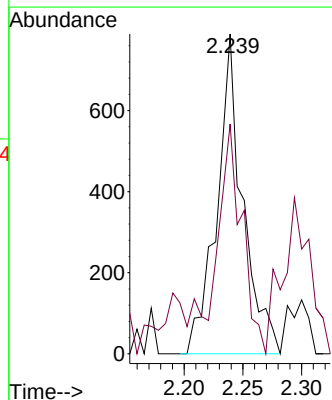
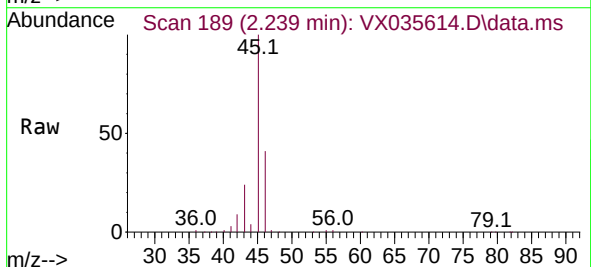
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MSVOA_X
ClientSampleId :
PL-OILYWATERDL

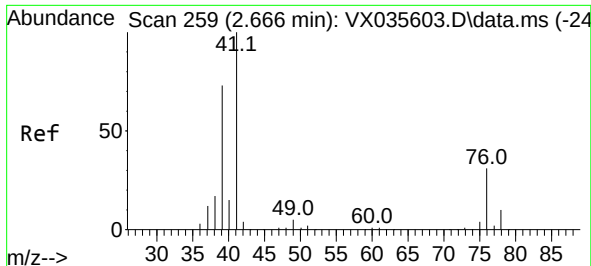
Tgt Ion: 59 Resp: 5554
Ion Ratio Lower Upper
59 100
57 5.5 8.1 12.1#



#13
Acrolein
Concen: 1.802 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Tgt Ion: 56 Resp: 1207
Ion Ratio Lower Upper
56 100
55 61.5 56.6 85.0

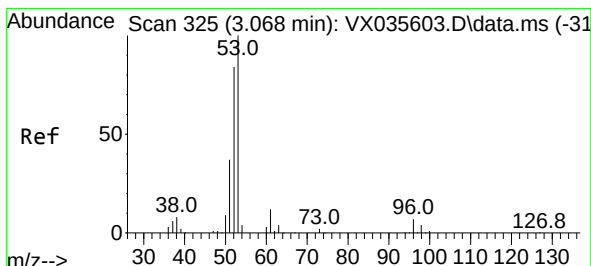
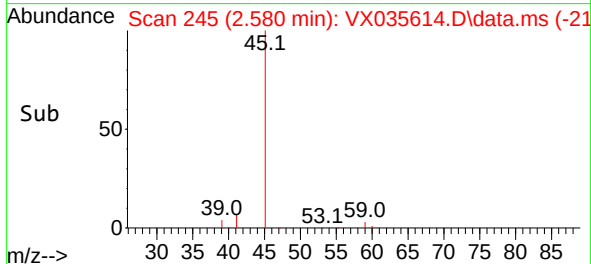
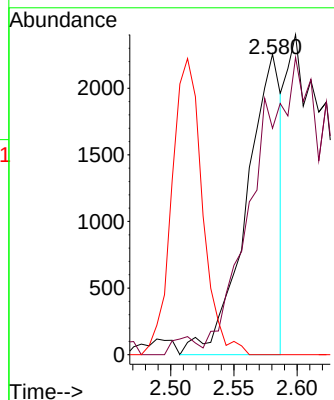
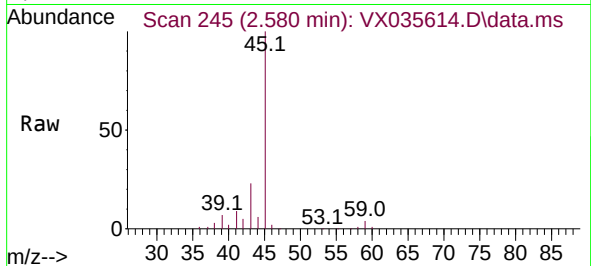




#14
 Allyl chloride
 Concen: 0.990 ug/l
 RT: 2.580 min Scan# 24
 Delta R.T. -0.086 min
 Lab File: VX035614.D
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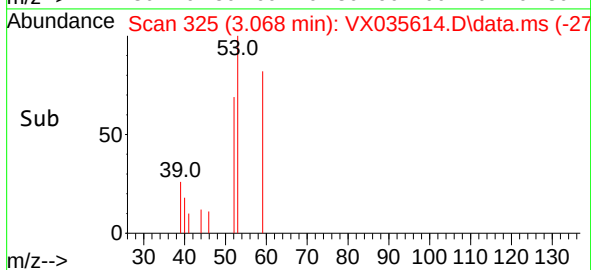
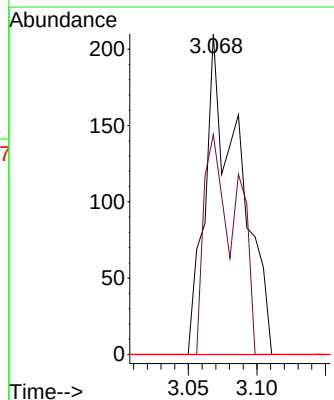
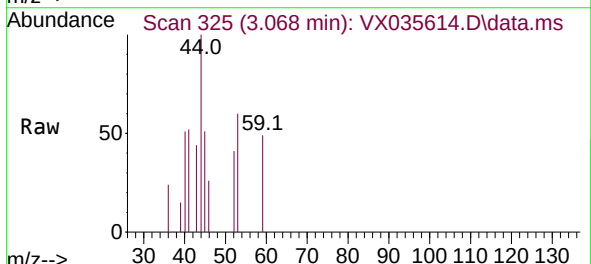
Instrument :
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 ClientSampleId :
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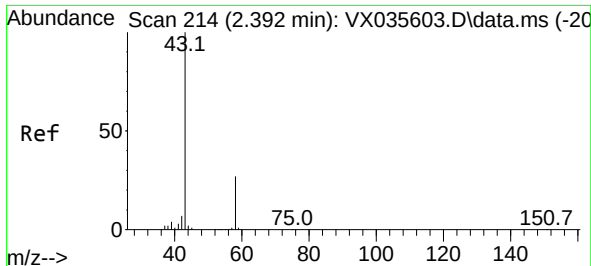
Tgt Ion: 41 Resp: 4330
 Ion Ratio Lower Upper
 41 100
 39 257.3 52.4 78.6#
 76 0.0 26.0 39.0#



#15
 Acrylonitrile
 Concen: 0.293 ug/l
 RT: 3.068 min Scan# 325
 Delta R.T. 0.000 min
 Lab File: VX035614.D
 Acq: 11 May 2023 17:50

Tgt Ion: 53 Resp: 364
 Ion Ratio Lower Upper
 53 100
 52 43.1 66.2 99.2#
 51 0.0 28.3 42.5#

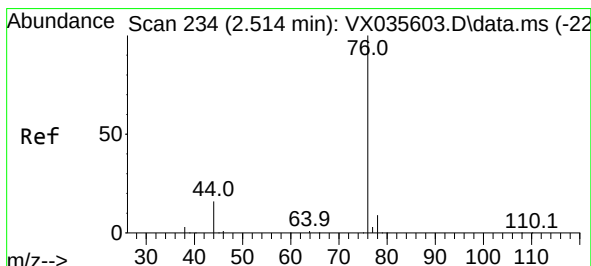
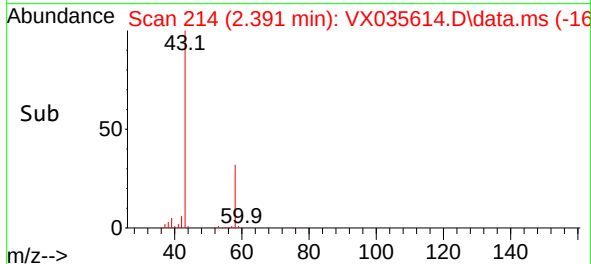
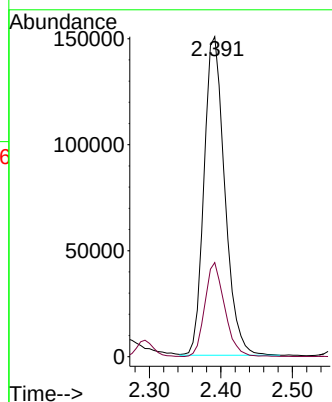
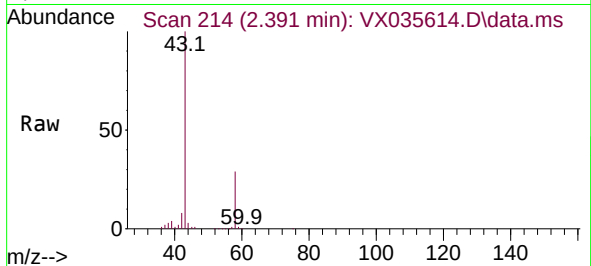




#16
Acetone
Concen: 220.415 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

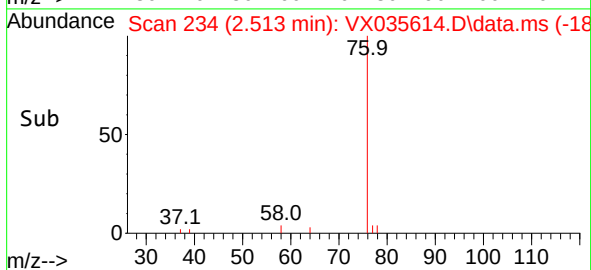
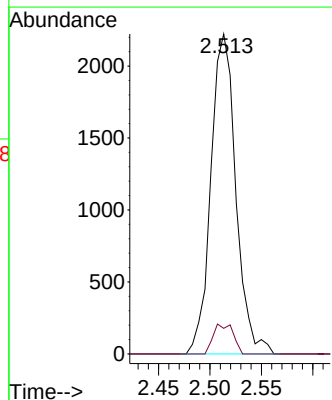
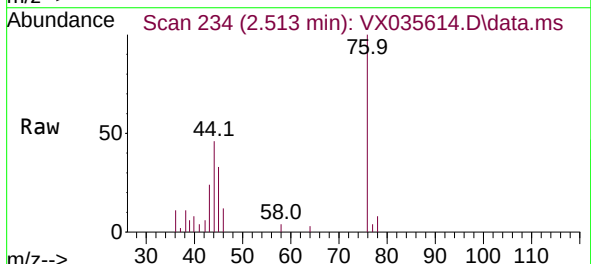
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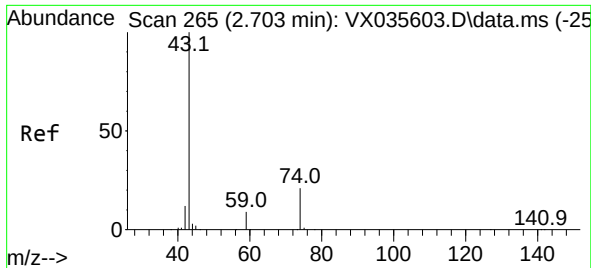
Tgt Ion: 43 Resp: 302962
Ion Ratio Lower Upper
43 100
58 29.4 24.7 37.1



#17
Carbon Disulfide
Concen: 0.762 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Tgt Ion: 76 Resp: 3755
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

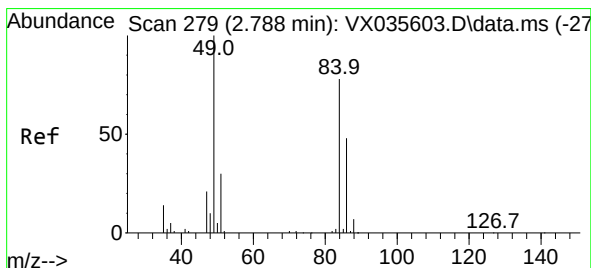
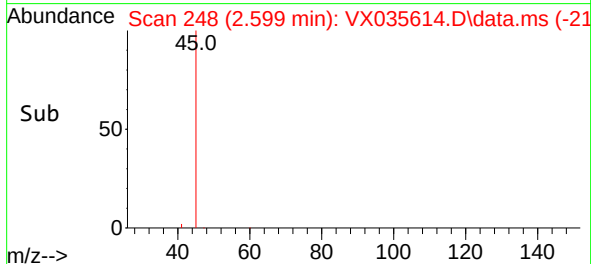
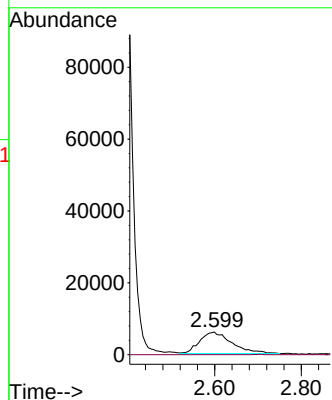
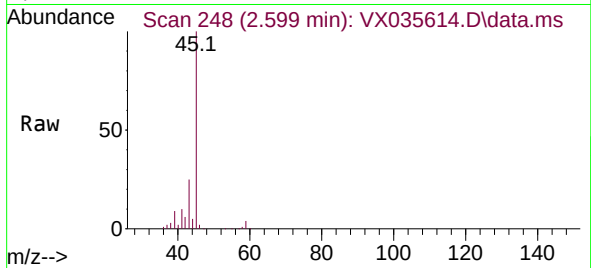




#18
Methyl Acetate
Concen: 6.109 ug/l
RT: 2.599 min Scan# 24
Delta R.T. -0.104 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

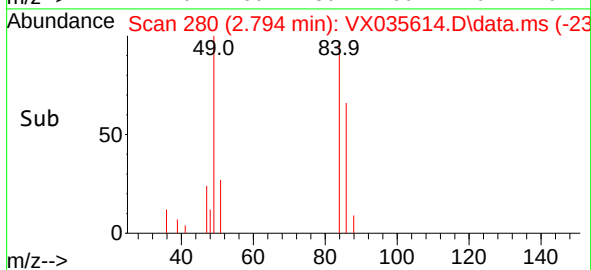
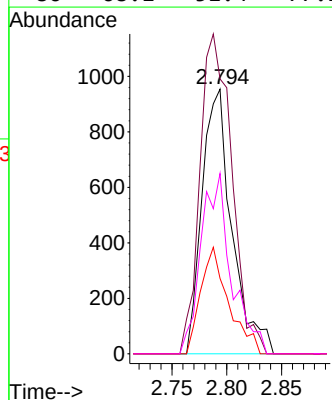
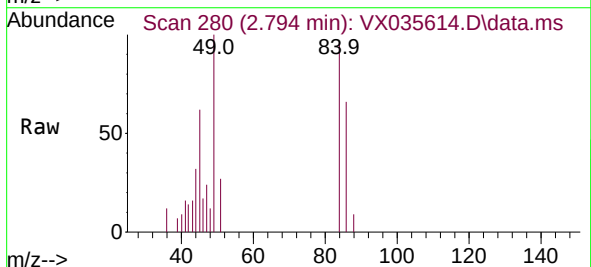
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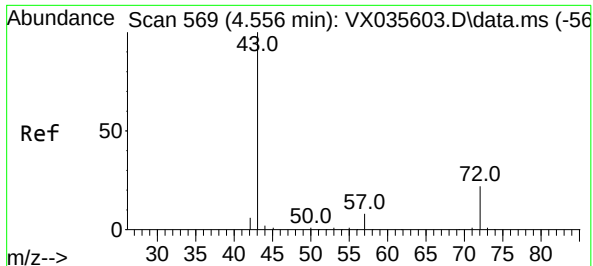
Tgt Ion: 43 Resp: 30965
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#



#20
Methylene Chloride
Concen: 0.725 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Tgt Ion: 84 Resp: 1807
Ion Ratio Lower Upper
84 100
49 103.9 103.8 155.8
51 28.5 31.8 47.8#
86 68.1 51.4 77.2

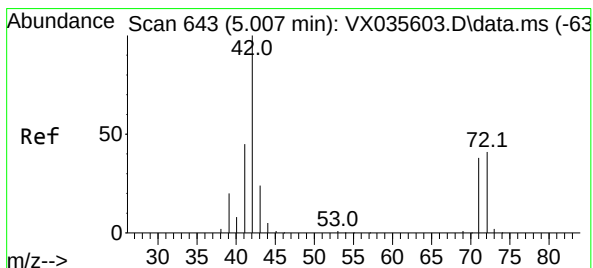
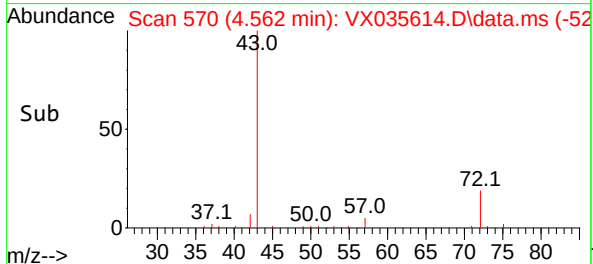
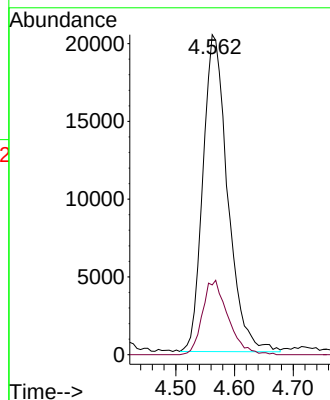
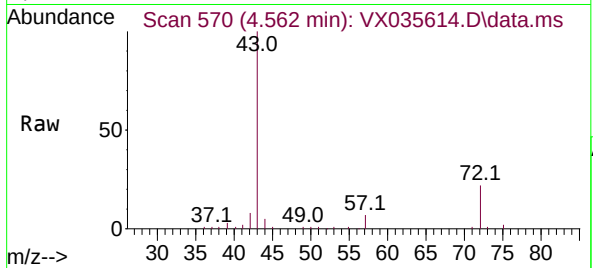




#25
2-Butanone
Concen: 31.403 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

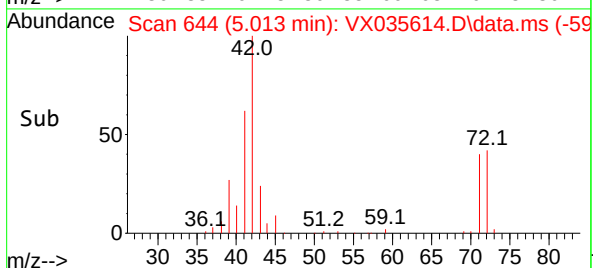
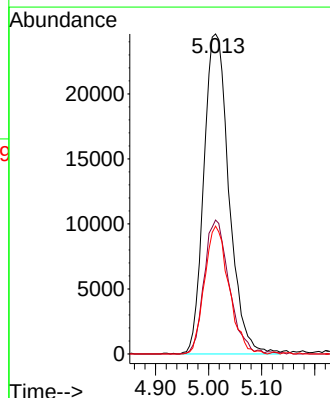
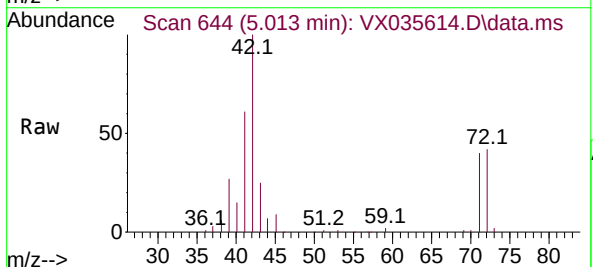
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PL-OILYWATERDL

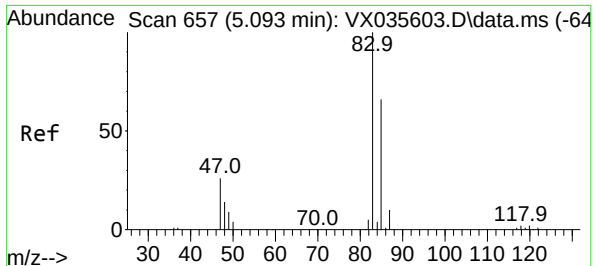
Tgt Ion: 43 Resp: 59752
Ion Ratio Lower Upper
43 100
72 22.0 19.3 28.9



#29
Tetrahydrofuran
Concen: 67.823 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Tgt Ion: 42 Resp: 81112
Ion Ratio Lower Upper
42 100
72 41.8 34.5 51.7
71 38.6 32.1 48.1





#30

Chloroform

Concen: 0.990 ug/l

RT: 5.098 min Scan# 6

Delta R.T. 0.005 min

Lab File: VX035614.D

Acq: 11 May 2023 17:50

Instrument :

MSVOA_X

ClientSampleId :

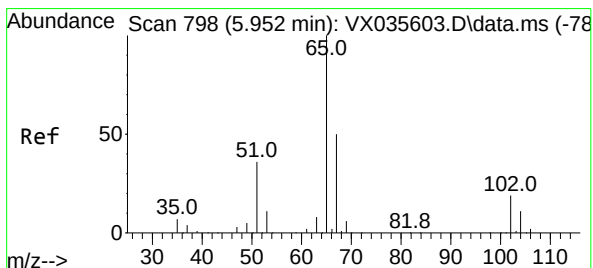
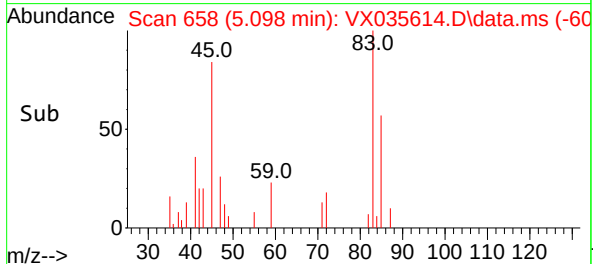
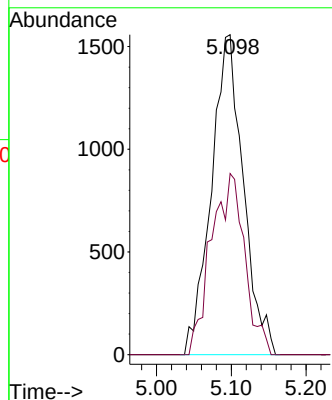
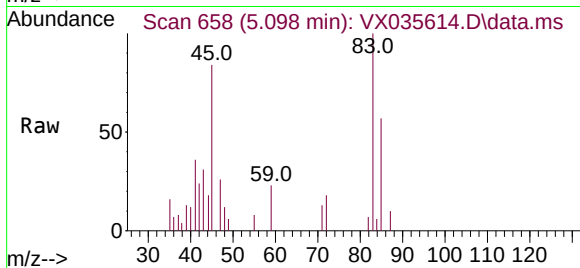
PL-OILYWATERDL

Tgt Ion: 83 Resp: 4644

Ion Ratio Lower Upper

83 100

85 56.6 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 47.582 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX035614.D

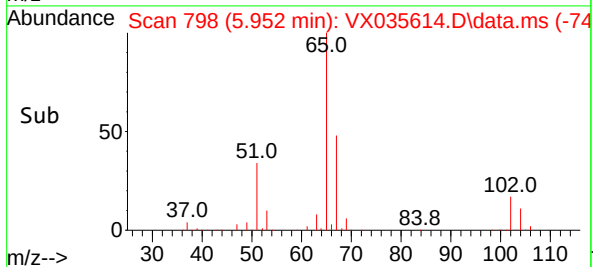
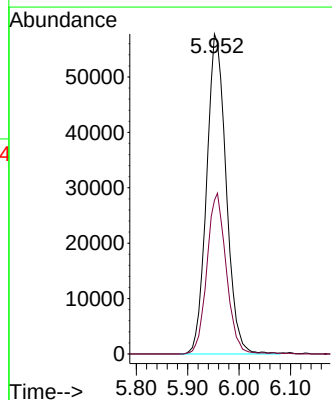
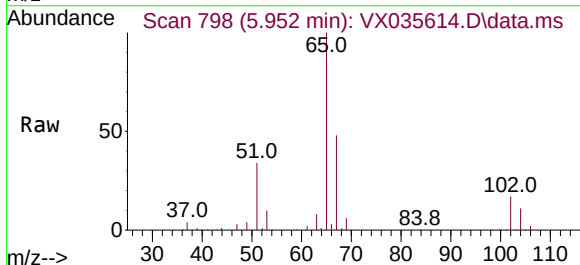
Acq: 11 May 2023 17:50

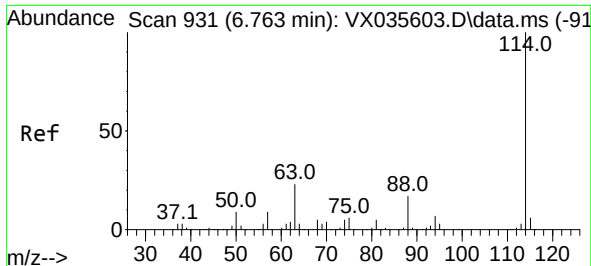
Tgt Ion: 65 Resp: 152170

Ion Ratio Lower Upper

65 100

67 49.7 0.0 104.0

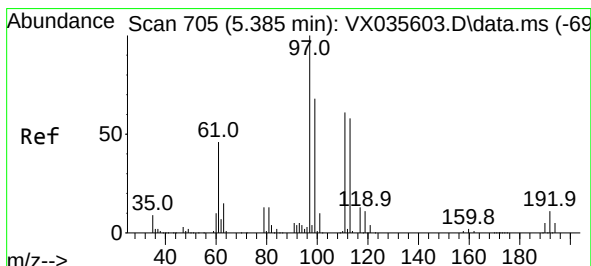
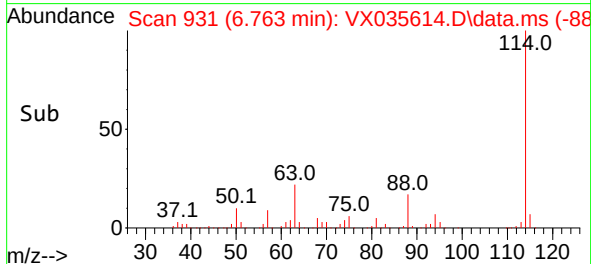
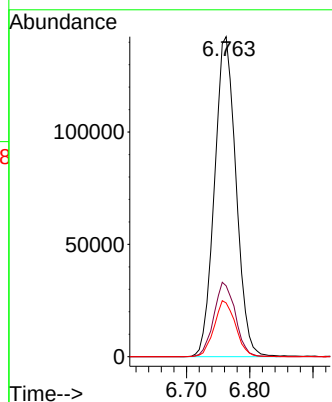
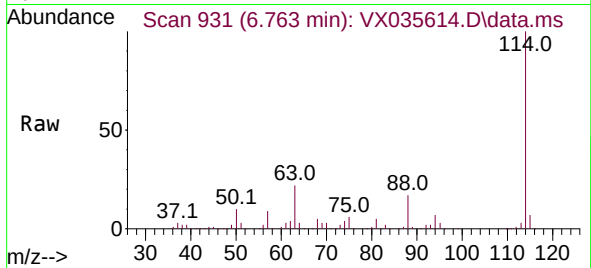




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

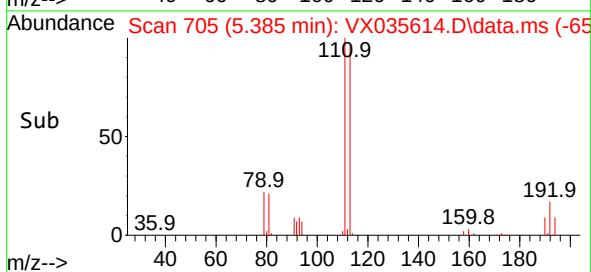
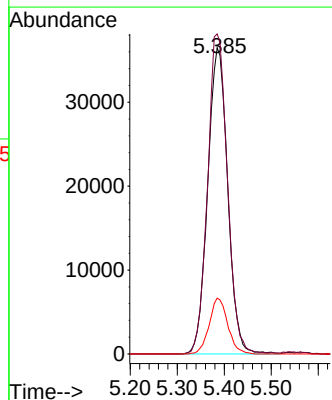
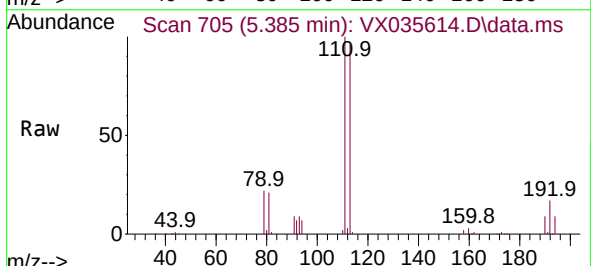
Instrument :
MSVOA_X
ClientSampleId :
PL-OILYWATERDL

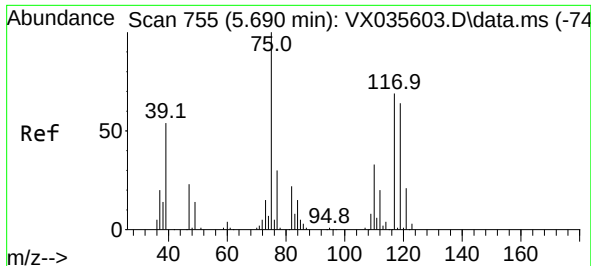
Tgt Ion:114 Resp: 335916
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.2
88 16.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.657 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Tgt Ion:113 Resp: 107962
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 16.9 15.4 23.2

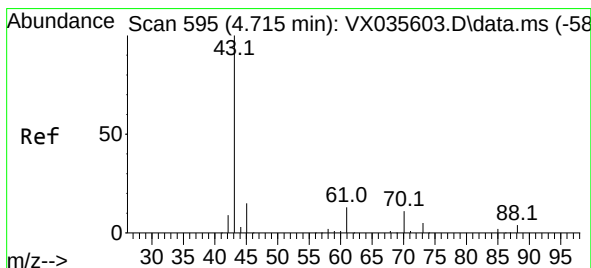
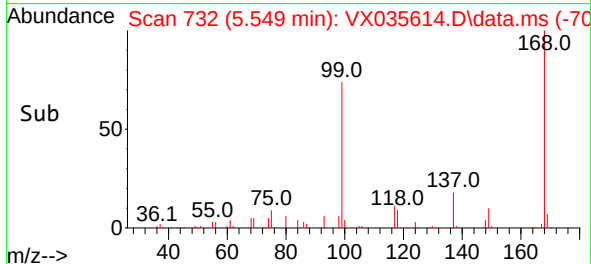
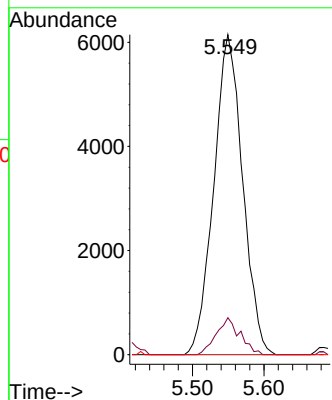
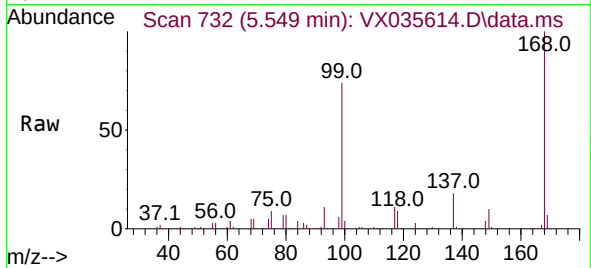




#36
1,1-Dichloropropene
Concen: 4.813 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.141 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

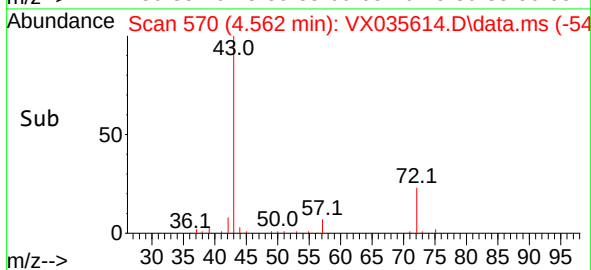
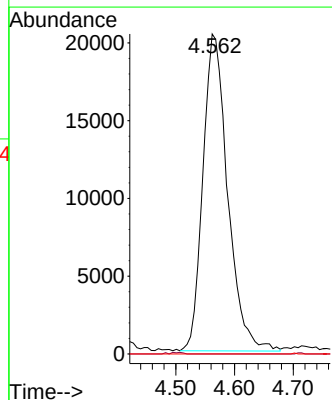
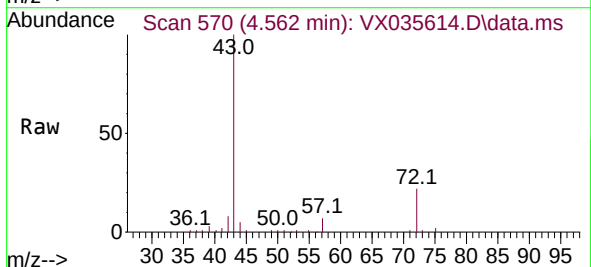
Instrument :
MSVOA_X
ClientSampleId :
PL-OILYWATERDL

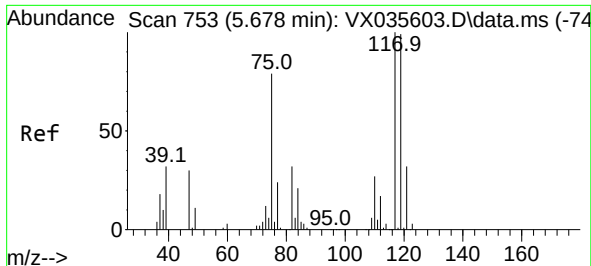
Tgt Ion: 75 Resp: 17209
Ion Ratio Lower Upper
75 100
110 9.5 17.5 52.5#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 16.020 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.153 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

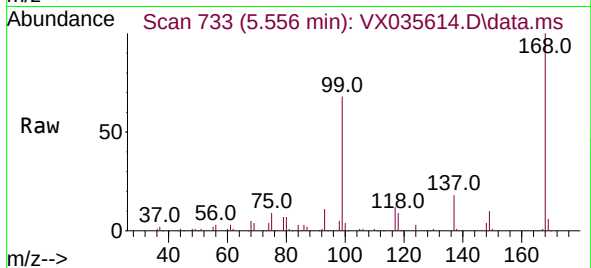
Tgt Ion: 43 Resp: 59752
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 8.2 12.4#



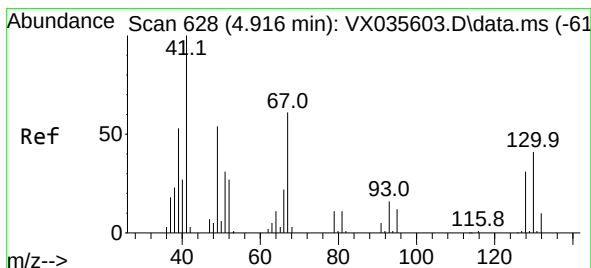
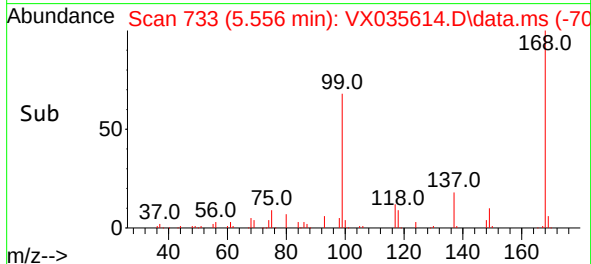
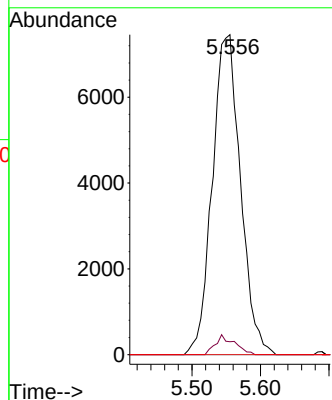


#38
Carbon Tetrachloride
Concen: 6.285 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Instrument :
MSVOA_X
ClientSampleId :
PL-OILYWATERDL

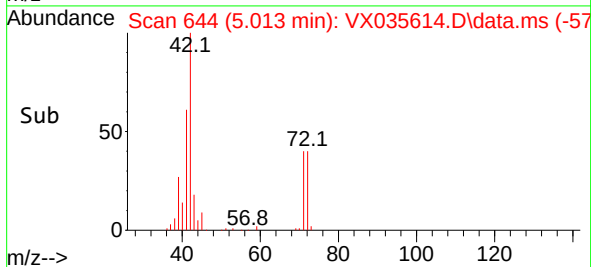
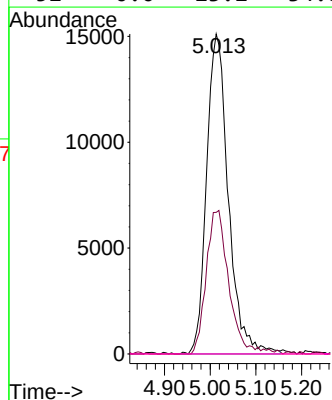
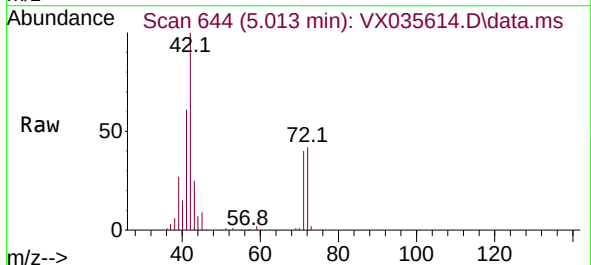


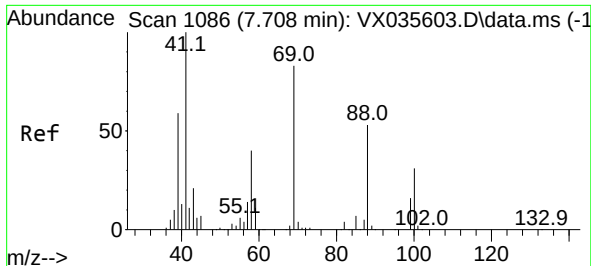
Tgt Ion:117 Resp: 21288
Ion Ratio Lower Upper
117 100
119 4.0 76.6 114.8#
121 0.0 23.8 35.6#



#41
Methacrylonitrile
Concen: 22.530 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.097 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

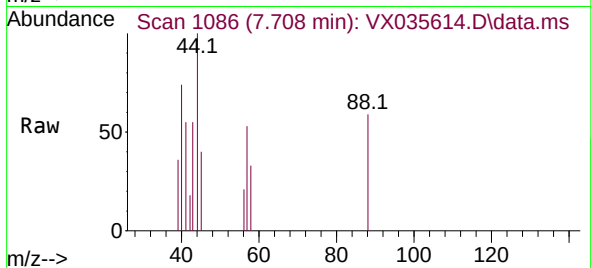
Tgt Ion: 41 Resp: 49892
Ion Ratio Lower Upper
41 100
39 47.0 45.0 67.6
67 0.0 55.6 83.4#
52 0.0 23.2 34.8#



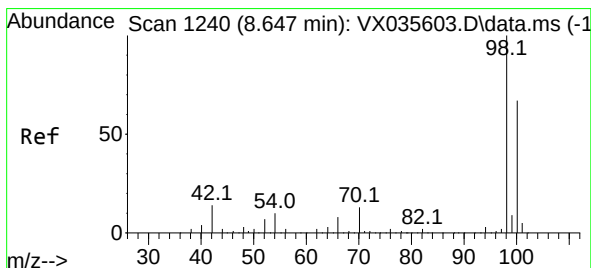
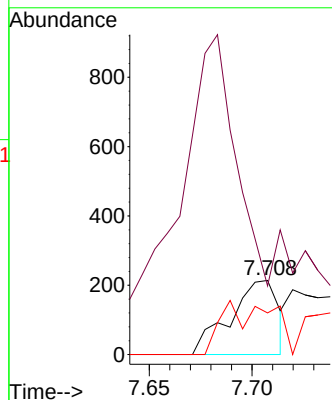
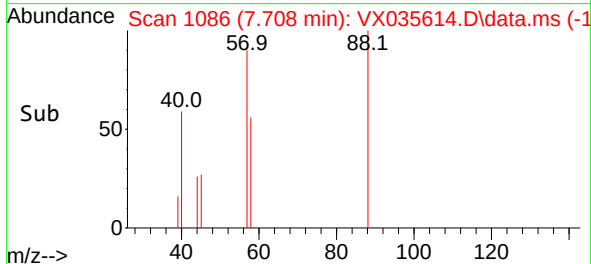


#49
1,4-Dioxane
Concen: 6.901 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Instrument :
MSVOA_X
ClientSampleId :
PL-OILYWATERDL

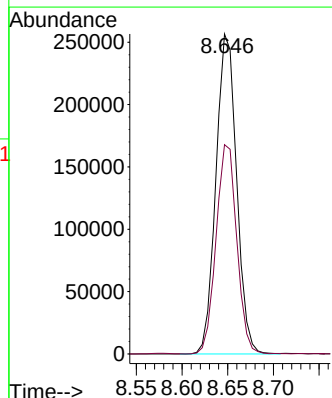
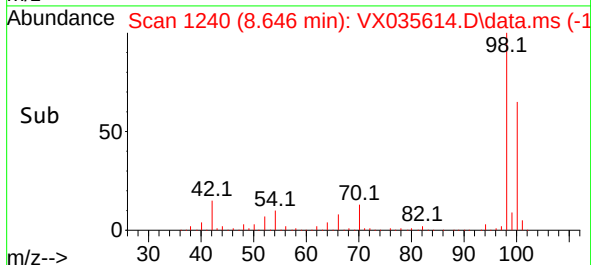
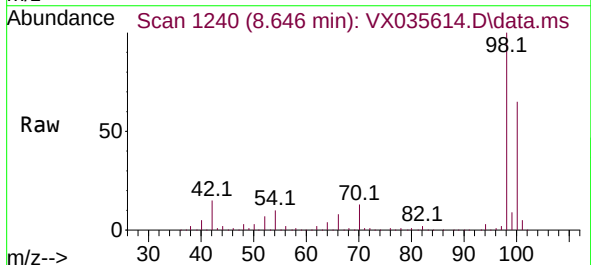


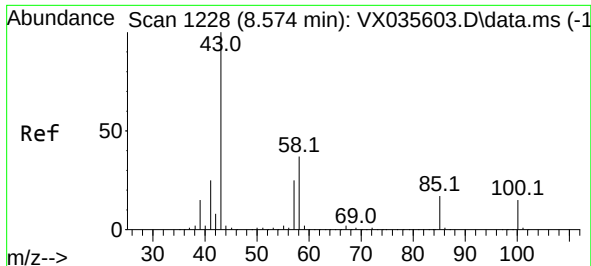
Tgt Ion: 88 Resp: 349
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 0.0 56.8 85.2#



#50
Toluene-d8
Concen: 48.292 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.001 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Tgt Ion: 98 Resp: 404156
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7

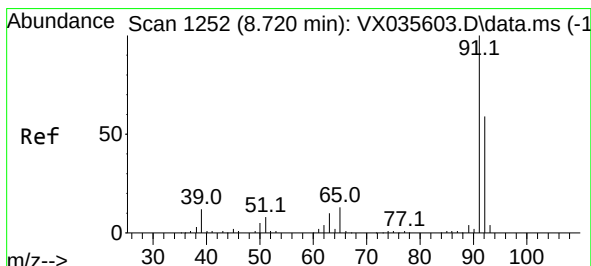
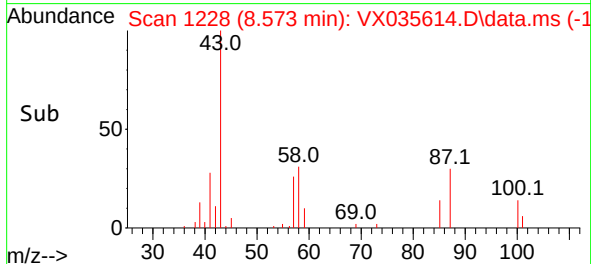
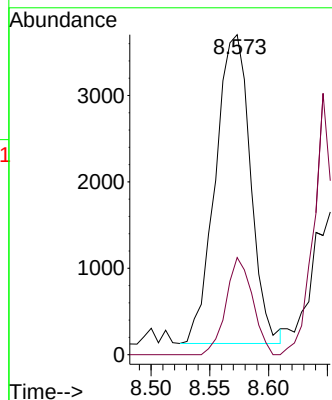
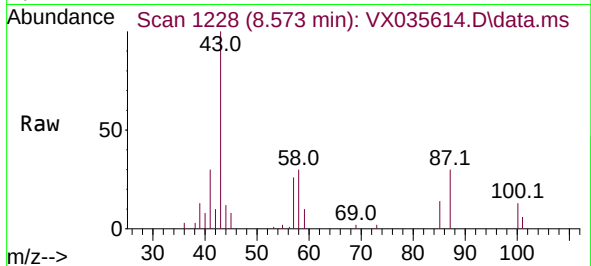




#51
4-Methyl-2-Pentanone
Concen: 1.978 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

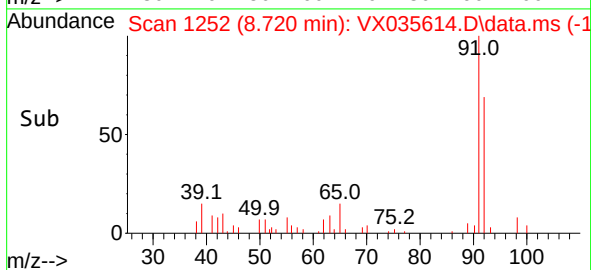
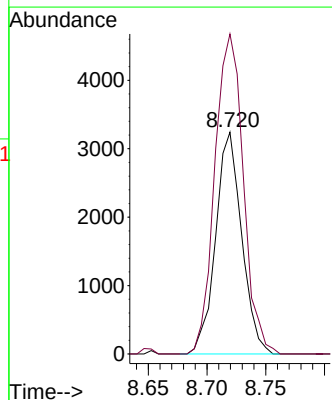
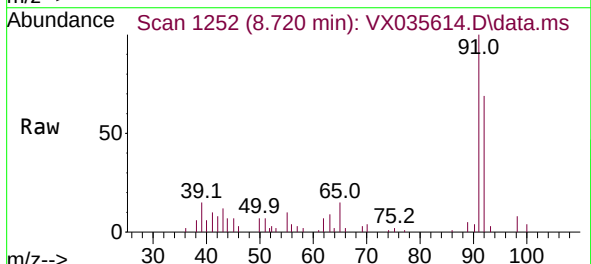
Instrument :
MSVOA_X
ClientSampleId :
PL-OILYWATERDL

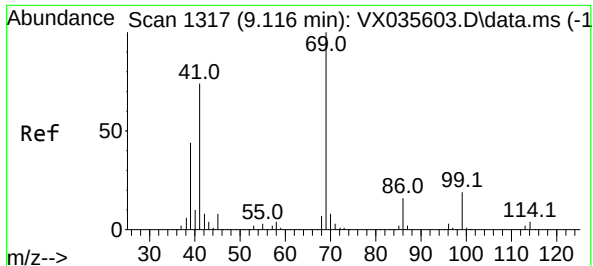
Tgt Ion: 43 Resp: 7413
Ion Ratio Lower Upper
43 100
58 23.7 30.6 46.0#



#52
Toluene
Concen: 0.794 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Tgt Ion: 92 Resp: 5012
Ion Ratio Lower Upper
92 100
91 157.6 136.8 205.2

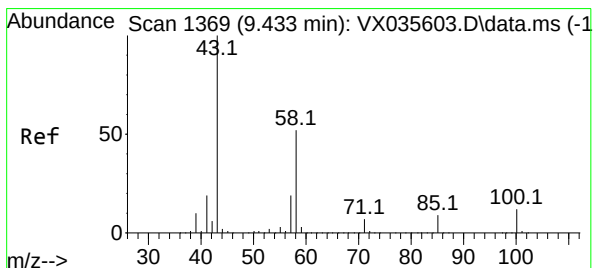
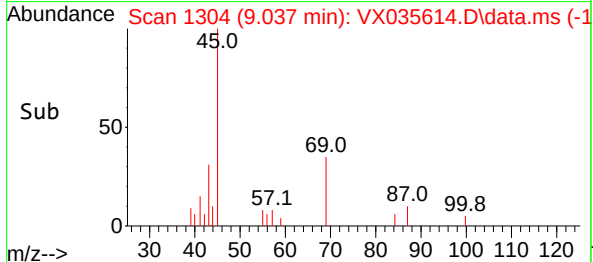
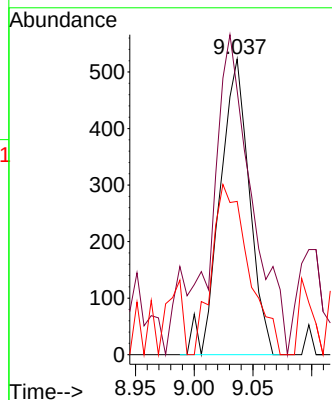
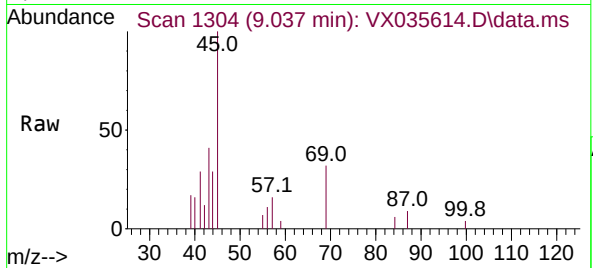




#56
Ethyl methacrylate
Concen: 0.226 ug/l
RT: 9.037 min Scan# 11
Delta R.T. -0.079 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

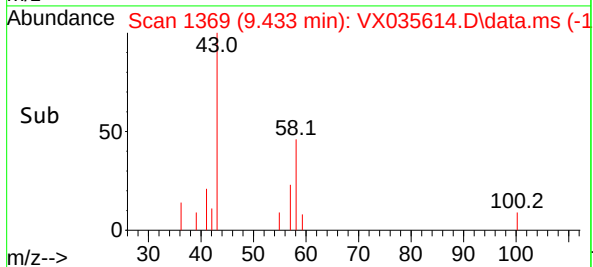
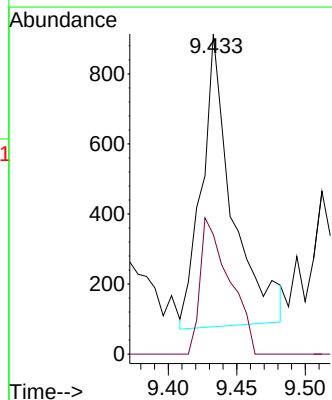
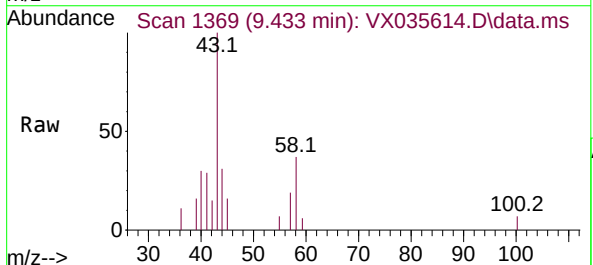
Instrument :
MSVOA_X
ClientSampleId :
PL-OILYWATERDL

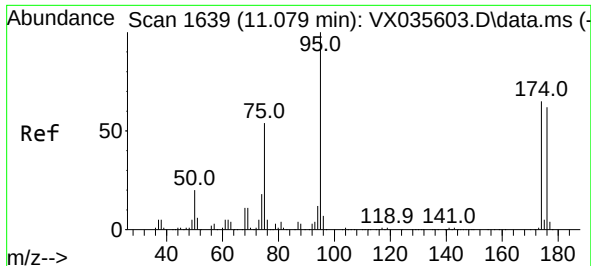
Tgt Ion: 69 Resp: 909
Ion Ratio Lower Upper
69 100
41 134.3 57.4 86.0#
39 72.2 33.7 50.5#



#59
2-Hexanone
Concen: 0.459 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Tgt Ion: 43 Resp: 1294
Ion Ratio Lower Upper
43 100
58 44.6 26.3 78.9

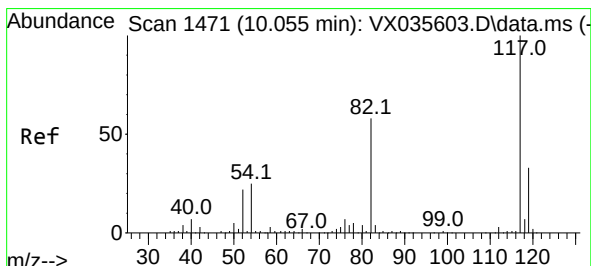
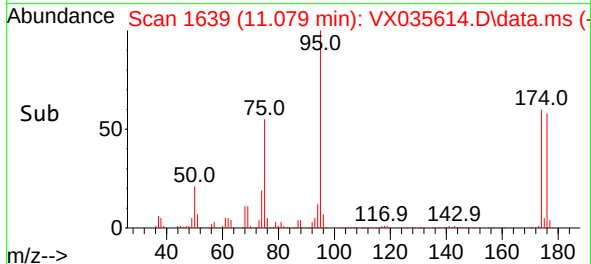
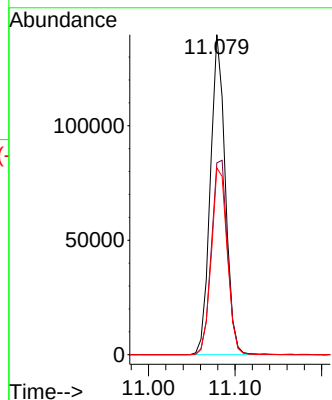
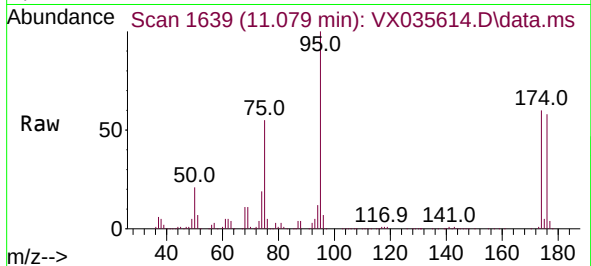




#62
4-Bromofluorobenzene
Concen: 49.463 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

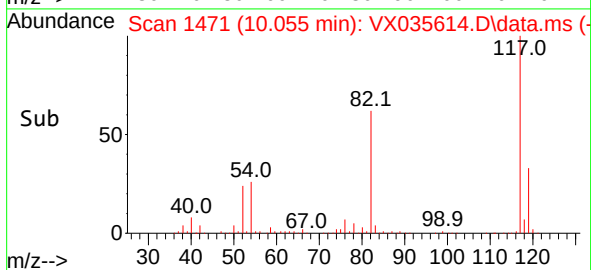
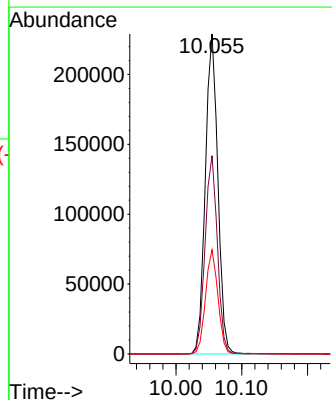
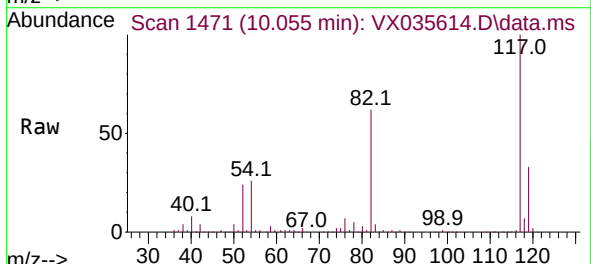
Instrument :
MSVOA_X
ClientSampleId :
PL-OILYWATERDL

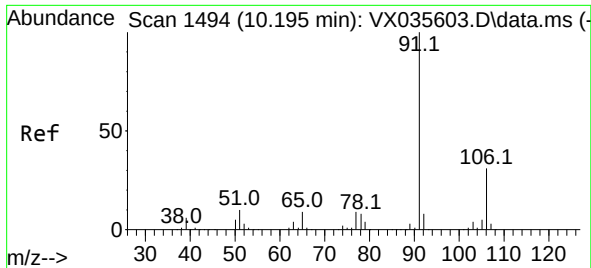
Tgt Ion: 95 Resp: 166675
Ion Ratio Lower Upper
95 100
174 65.9 0.0 147.4
176 62.3 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Tgt Ion: 117 Resp: 303148
Ion Ratio Lower Upper
117 100
82 62.0 45.0 67.4
119 32.5 26.0 39.0

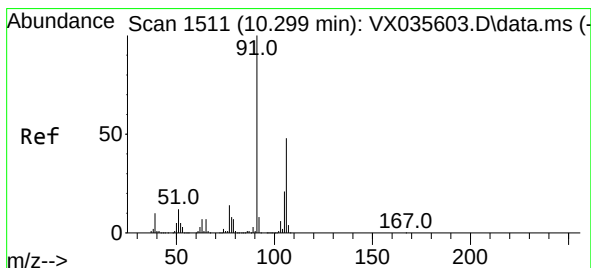
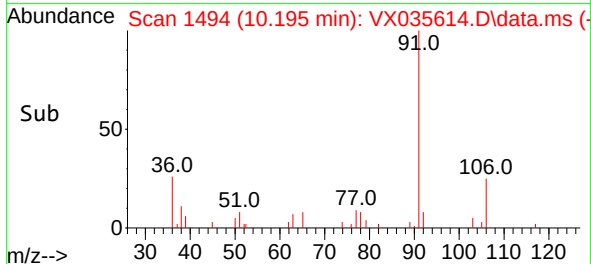
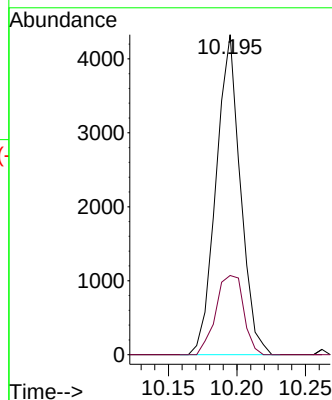
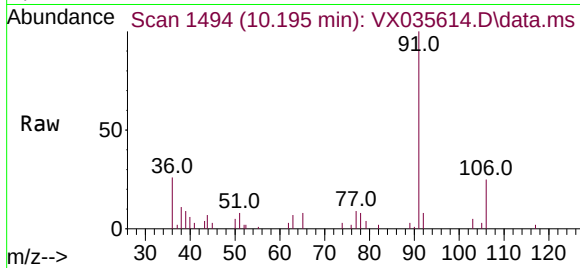




#67
Ethyl Benzene
Concen: 0.429 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

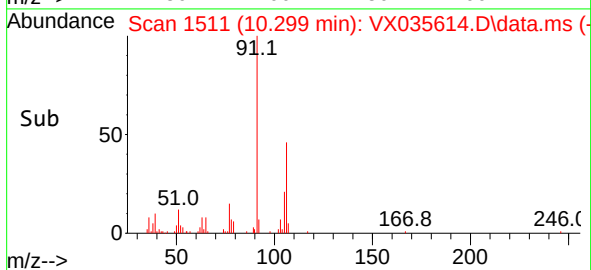
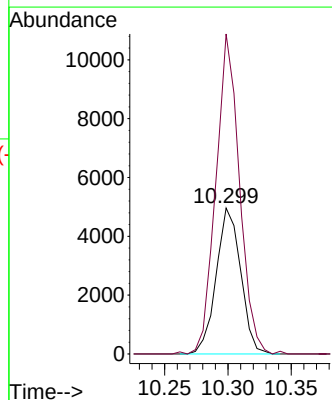
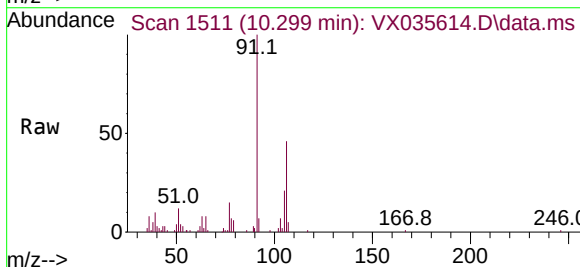
Instrument :
MSVOA_X
ClientSampleId :
PL-OILYWATERDL

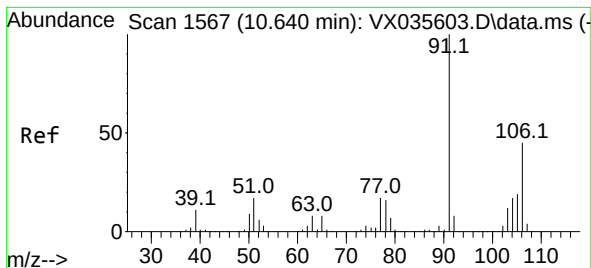
Tgt Ion: 91 Resp: 5340
Ion Ratio Lower Upper
91 100
106 24.8 25.6 38.4#



#68
m/p-Xylenes
Concen: 1.450 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Tgt Ion: 106 Resp: 6672
Ion Ratio Lower Upper
106 100
91 212.0 164.0 246.0





#69

o-Xylene

Concen: 0.807 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035614.D

Acq: 11 May 2023 17:50

Instrument :

MSVOA_X

ClientSampleId :

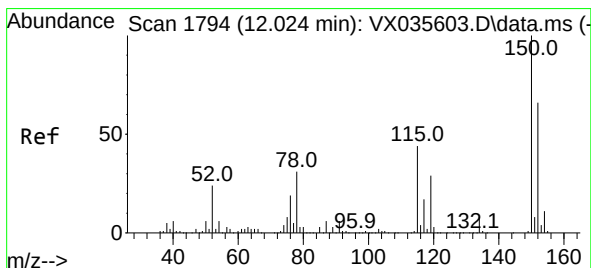
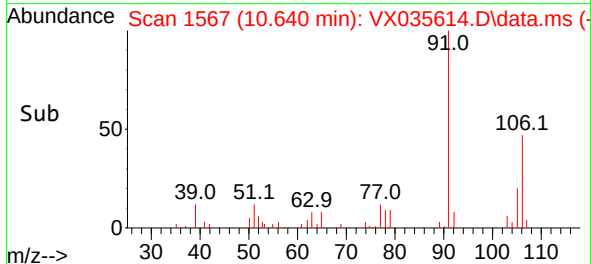
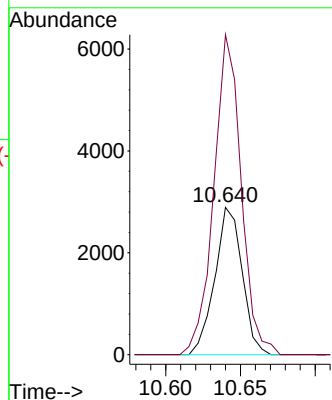
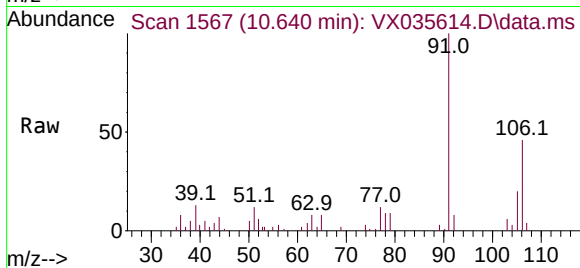
PL-OILYWATERDL

Tgt Ion:106 Resp: 3684

Ion Ratio Lower Upper

106 100

91 217.2 108.5 325.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX035614.D

Acq: 11 May 2023 17:50

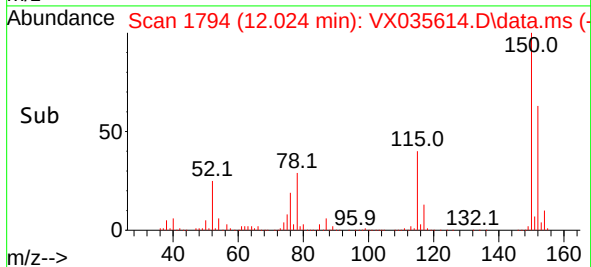
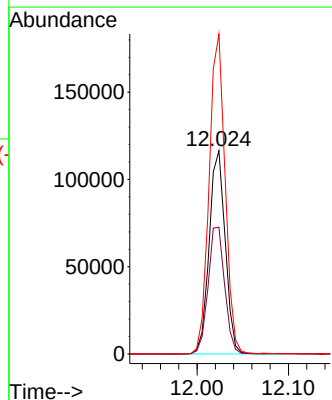
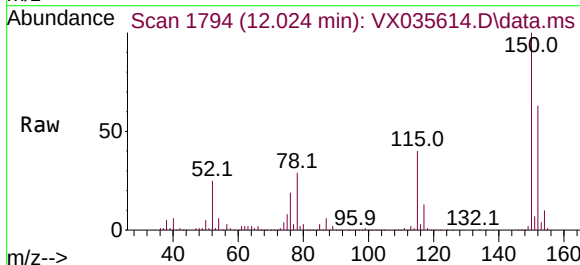
Tgt Ion:152 Resp: 141639

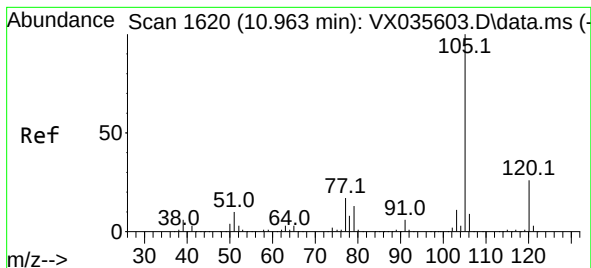
Ion Ratio Lower Upper

152 100

115 64.6 45.0 135.0

150 156.4 0.0 352.4





#73

Isopropylbenzene

Concen: 0.278 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX035614.D

Acq: 11 May 2023 17:50

Instrument :

MSVOA_X

ClientSampleId :

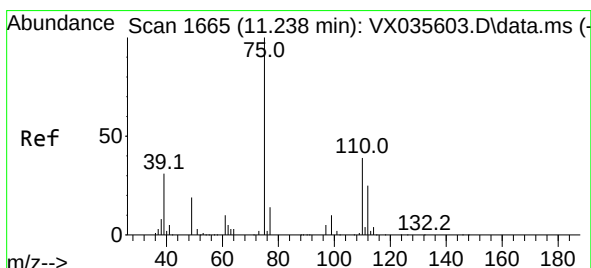
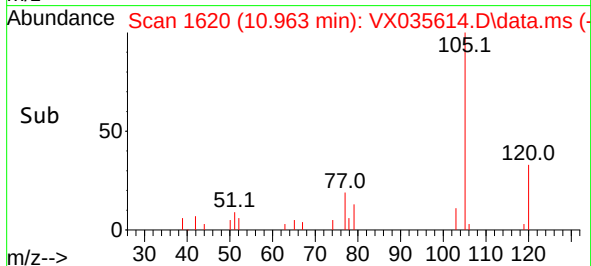
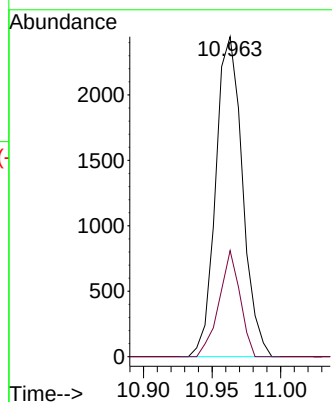
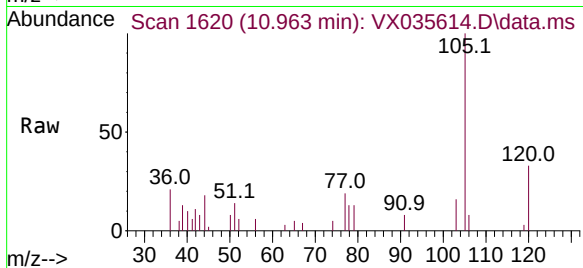
PL-OILYWATERDL

Tgt Ion:105 Resp: 3319

Ion Ratio Lower Upper

105 100

120 26.0 13.3 39.9



#76

1,2,3-Trichloropropane

Concen: 26.373 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX035614.D

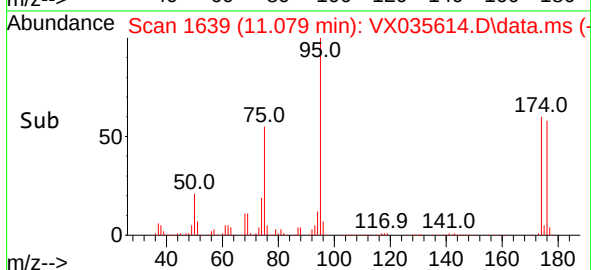
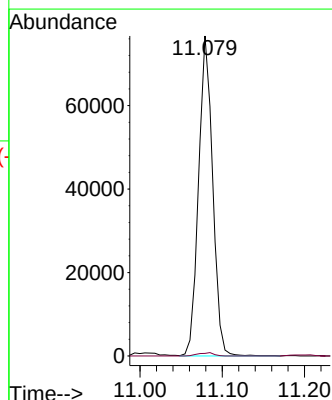
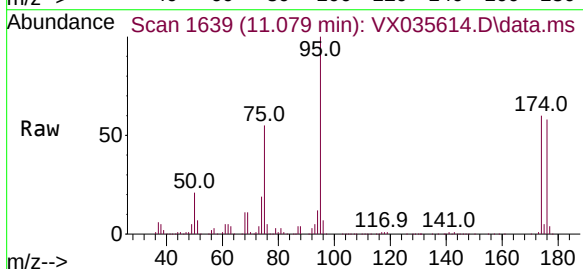
Acq: 11 May 2023 17:50

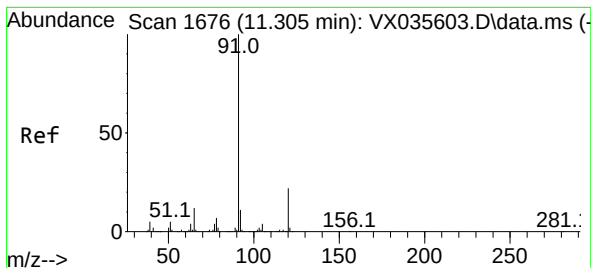
Tgt Ion: 75 Resp: 91371

Ion Ratio Lower Upper

75 100

77 1.1 21.6 64.8#





#78

n-propylbenzene

Concen: 0.280 ug/l

RT: 11.304 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX035614.D

Acq: 11 May 2023 17:50

Instrument :

MSVOA_X

ClientSampleId :

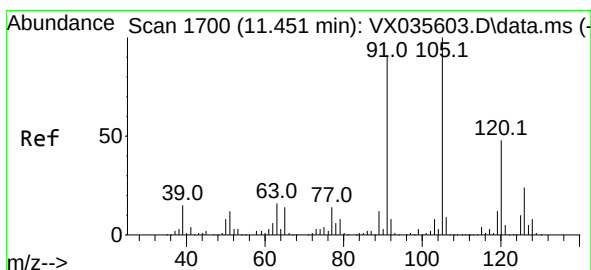
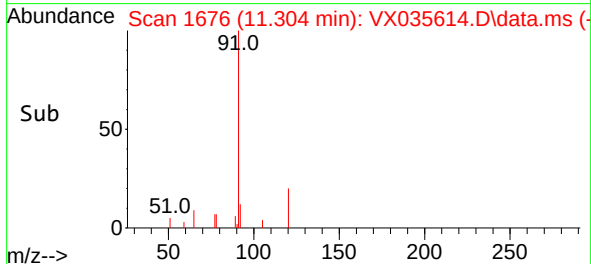
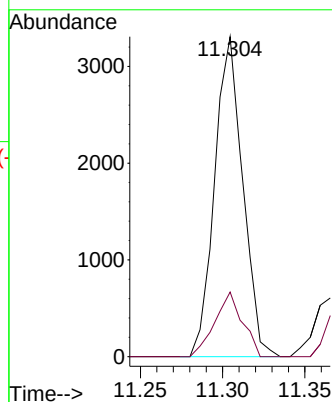
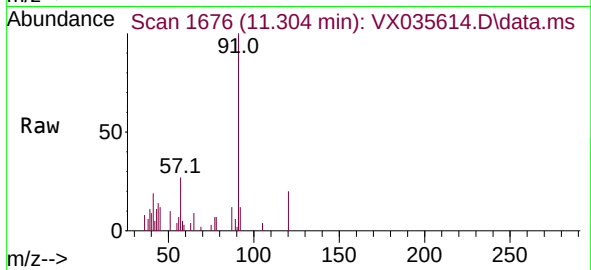
PL-OILYWATERDL

Tgt Ion: 91 Resp: 3927

Ion Ratio Lower Upper

91 100

120 19.9 11.5 34.5



#80

1,3,5-Trimethylbenzene

Concen: 0.484 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX035614.D

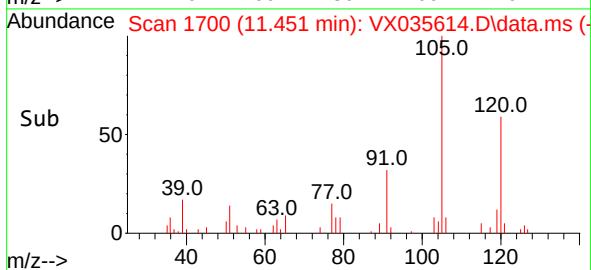
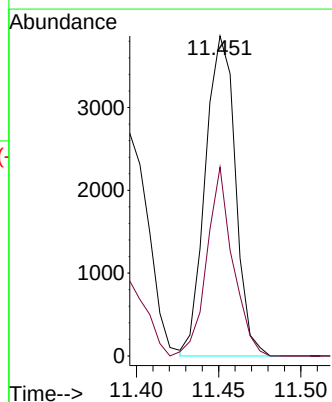
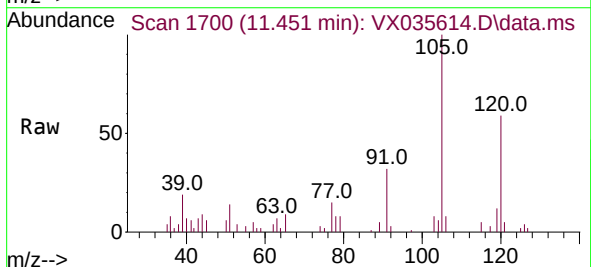
Acq: 11 May 2023 17:50

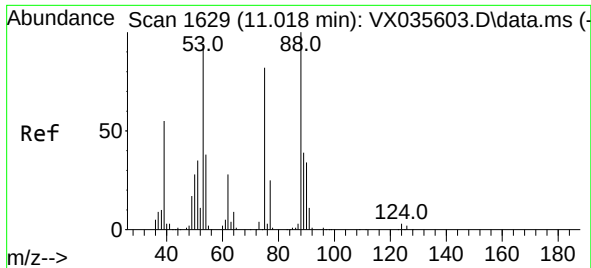
Tgt Ion: 105 Resp: 4910

Ion Ratio Lower Upper

105 100

120 51.2 23.7 71.1

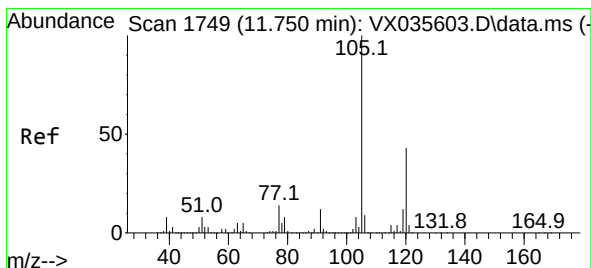
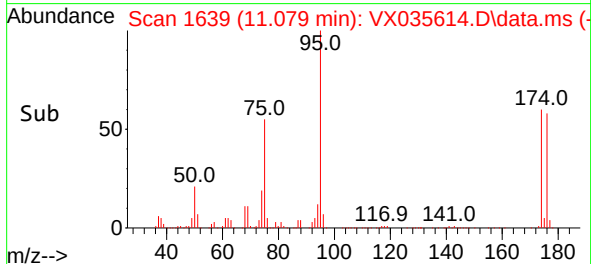
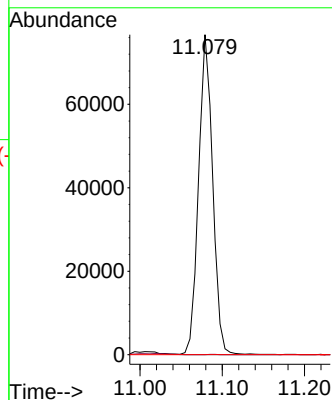
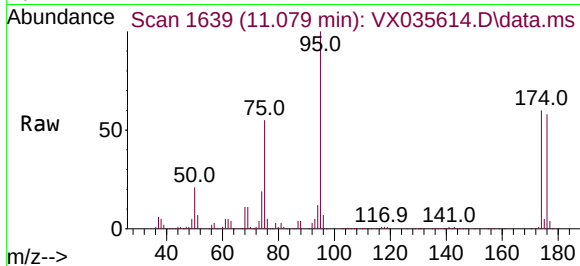




#81
trans-1,4-Dichloro-2-butene
Concen: 84.997 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

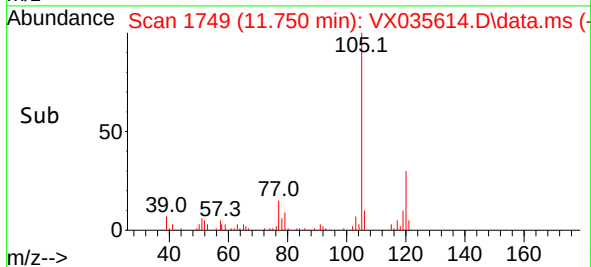
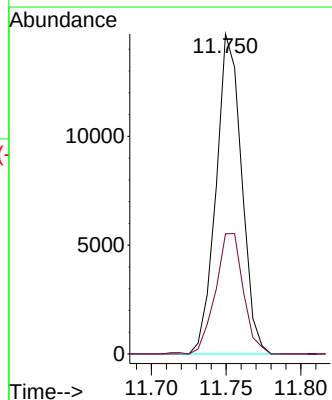
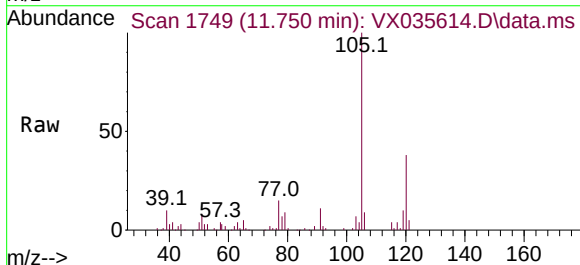
Instrument :
MSVOA_X
ClientSampleId :
PL-OILYWATERDL

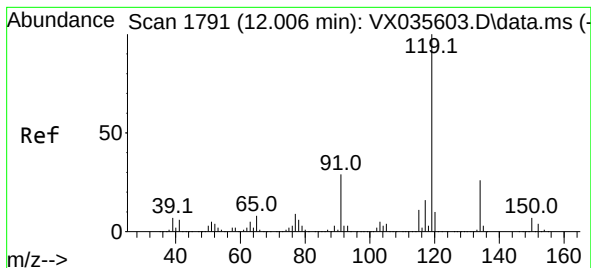
Tgt Ion: 75 Resp: 91371
Ion Ratio Lower Upper
75 100
53 0.1 82.6 124.0#
89 0.0 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 1.713 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Tgt Ion: 105 Resp: 17448
Ion Ratio Lower Upper
105 100
120 41.2 22.4 67.0





#86

p-Isopropyltoluene

Concen: 0.256 ug/l

RT: 12.006 min Scan# 119

Delta R.T. -0.000 min

Lab File: VX035614.D

Acq: 11 May 2023 17:50

Instrument :

MSVOA_X

ClientSampleId :

PL-OILYWATERDL

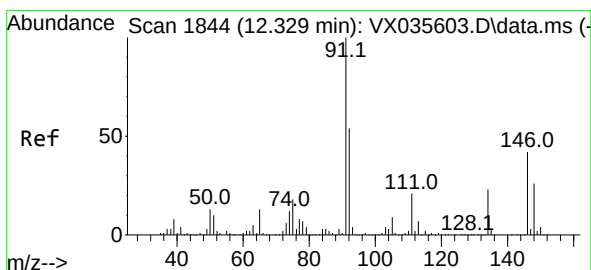
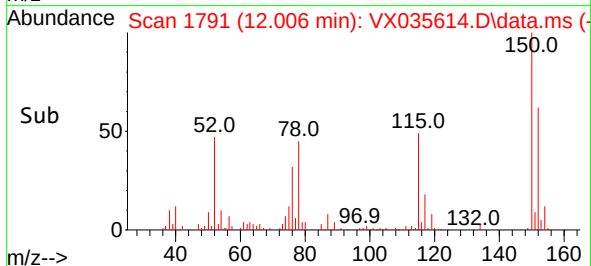
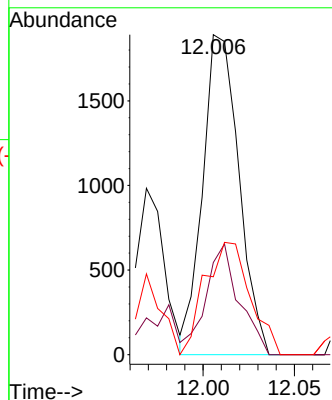
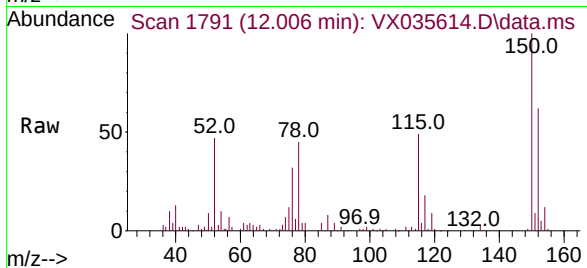
Tgt Ion:119 Resp: 2607

Ion Ratio Lower Upper

119 100

134 31.8 13.2 39.5

91 44.0 12.9 38.7#



#89

n-Butylbenzene

Concen: 0.402 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX035614.D

Acq: 11 May 2023 17:50

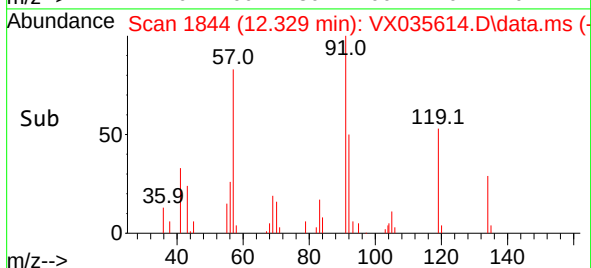
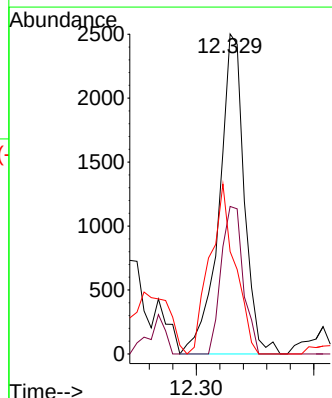
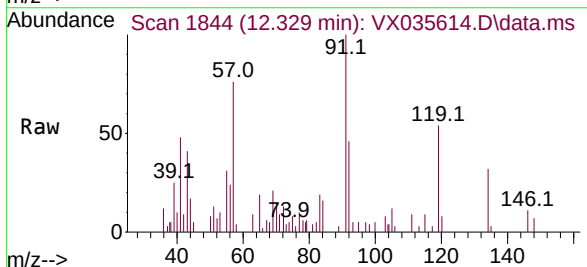
Tgt Ion: 91 Resp: 3720

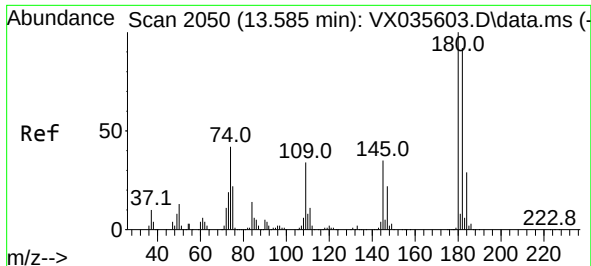
Ion Ratio Lower Upper

91 100

92 40.4 27.7 83.0

134 53.1 13.0 38.9#

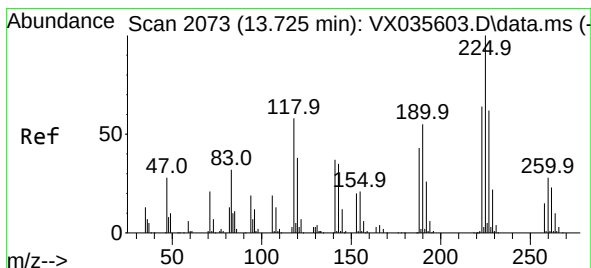
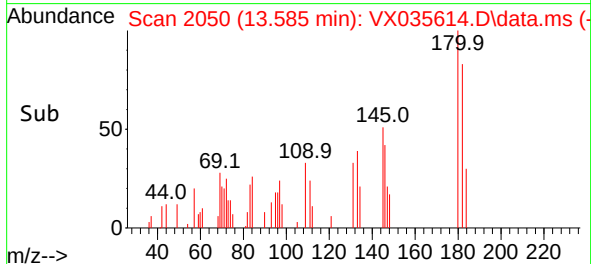
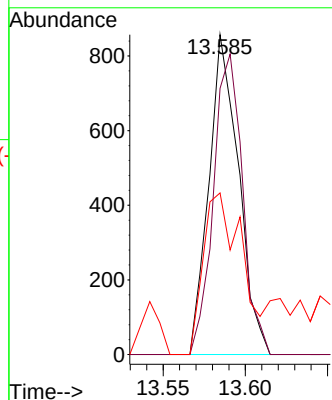
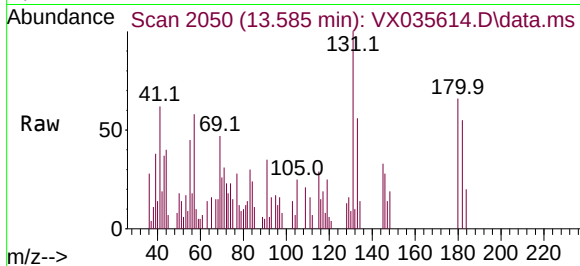




#93
1,2,4-Trichlorobenzene
Concen: 0.354 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

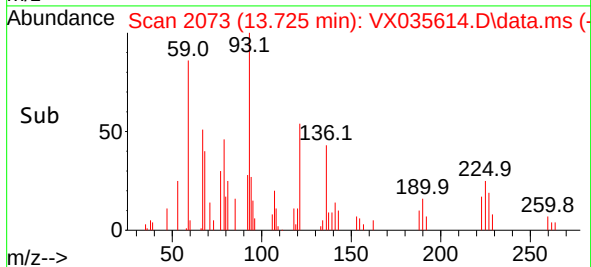
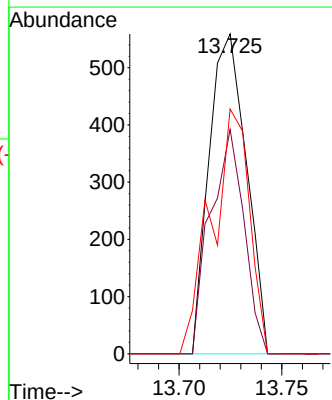
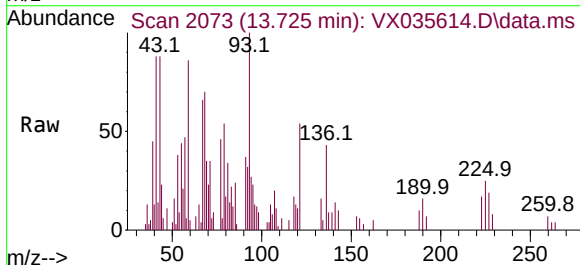
Instrument :
MSVOA_X
ClientSampleId :
PL-OILYWATERDL

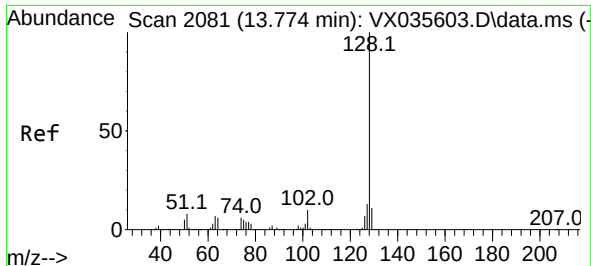
Tgt Ion:180 Resp: 1074
Ion Ratio Lower Upper
180 100
182 92.1 47.0 141.0
145 65.5 15.9 47.7#



#94
Hexachlorobutadiene
Concen: 0.586 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Tgt Ion:225 Resp: 706
Ion Ratio Lower Upper
225 100
223 63.0 32.1 96.5
227 77.9 31.8 95.4

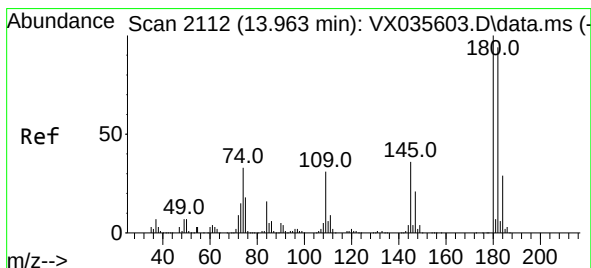
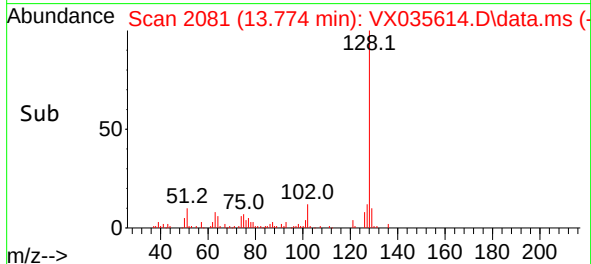
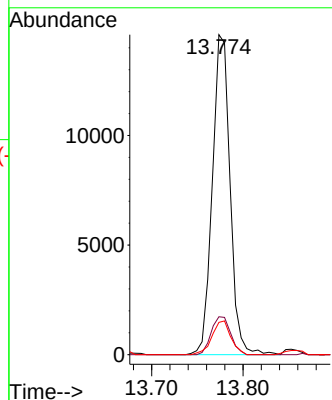
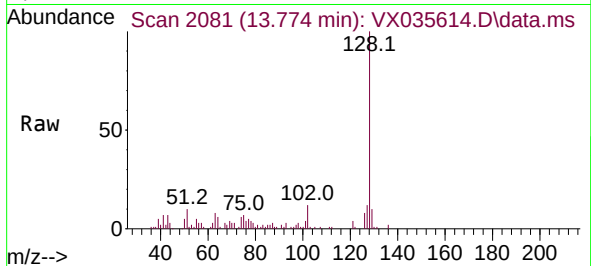




#95
Naphthalene
Concen: 1.889 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Instrument :
MSVOA_X
ClientSampleId :
PL-OILYWATERDL

Tgt Ion:128	Resp:	19625
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.2 15.4
129	11.3	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.287 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035614.D
Acq: 11 May 2023 17:50

Tgt Ion:180	Resp:	855
Ion Ratio	Lower	Upper
180	100	
182	96.7	48.0 144.2
145	74.5	17.7 53.1#

