

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035595.D
 Acq On : 10 May 2023 18:43
 Operator : JC/MD
 Sample : 02744-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-OILYWATER

Quant Time: May 11 04:30:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	332441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	540480	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	503135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	169238	42.197	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.400%
35) Dibromofluoromethane	5.385	113	164464	49.578	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.160%
50) Toluene-d8	8.647	98	621716	49.682	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.079	95	253458	53.841	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.680%
Target Compounds						
						Qvalue
3) Chloromethane	1.294	50	1111	0.347	ug/l	90
11) Tert butyl alcohol	3.001	59	31201	42.725	ug/l	100
13) Acrolein	2.239	56	3480	4.846	ug/l #	77
14) Allyl chloride	2.611	41	60593	10.664	ug/l #	73
16) Acetone	2.392	43	1371008	787.069	ug/l	94
17) Carbon Disulfide	2.514	76	14862	1.920	ug/l	97
18) Methyl Acetate	2.617	43	143503	21.304	ug/l #	53
20) Methylene Chloride	2.788	84	1543	0.386	ug/l #	71
25) 2-Butanone	4.562	43	298390	117.361	ug/l	92
29) Tetrahydrofuran	5.007	42	411809	252.665	ug/l	93
30) Chloroform	5.098	83	26171	4.093	ug/l	95
36) 1,1-Dichloropropene	5.544	75	21370	4.126	ug/l #	51
37) Ethyl Acetate	4.562	43	296031	62.574	ug/l #	70
38) Carbon Tetrachloride	5.550	117	30471	6.197	ug/l #	15
41) Methacrylonitrile	5.007	41	234625	86.552	ug/l #	43
48) Methyl methacrylate	7.677	41	1508	0.387	ug/l #	46
49) 1,4-Dioxane	7.732	88	1245	13.099	ug/l #	23
51) 4-Methyl-2-Pentanone	8.567	43	33842	6.929	ug/l #	86
52) Toluene	8.720	92	29906	3.175	ug/l	95
56) Ethyl methacrylate	9.037	69	4315	0.771	ug/l	94
59) 2-Hexanone	9.427	43	4684	1.277	ug/l	78
67) Ethyl Benzene	10.195	91	31351	1.663	ug/l	98
68) m/p-Xylenes	10.299	106	43982	6.089	ug/l	97
69) o-Xylene	10.640	106	24979	3.526	ug/l	94
73) Isopropylbenzene	10.963	105	18230	0.929	ug/l	100
74) N-amyl acetate	10.768	43	100691	13.649	ug/l #	49
76) 1,2,3-Trichloropropane	11.079	75	117301	21.897	ug/l #	35
78) n-propylbenzene	11.305	91	17734	0.787	ug/l	98
79) 2-Chlorotoluene	11.378	91	9444	0.670	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	30963	1.871	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.006	75	10152	6.138	ug/l #	33
82) 4-Chlorotoluene	11.451	91	3661	0.231	ug/l #	46
83) tert-Butylbenzene	11.969	119	8445	0.508	ug/l	71
84) 1,2,4-Trimethylbenzene	11.750	105	118829	7.145	ug/l	98
85) sec-Butylbenzene	11.890	105	5285	0.259	ug/l	81
86) p-Isopropyltoluene	12.006	119	9581	0.553	ug/l	95

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QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

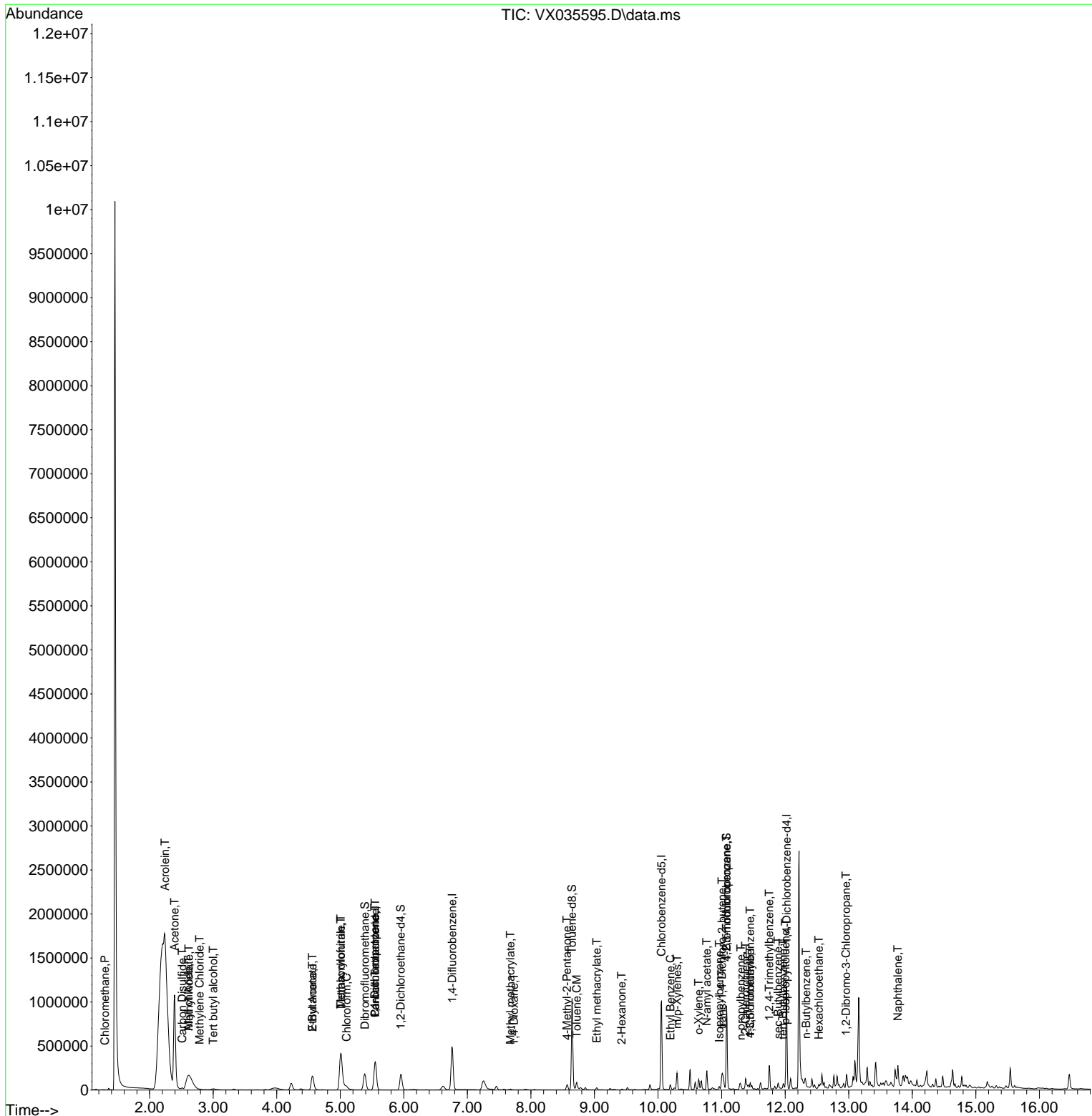
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.329	91	10873	0.743	ug/l #	27
90) Hexachloroethane	12.530	117	1463	0.552	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.957	75	340	0.278	ug/l #	5
95) Naphthalene	13.774	128	125563	6.996	ug/l	99

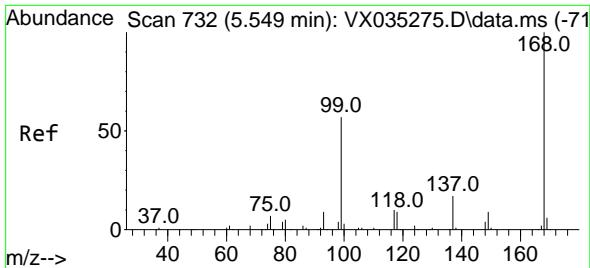
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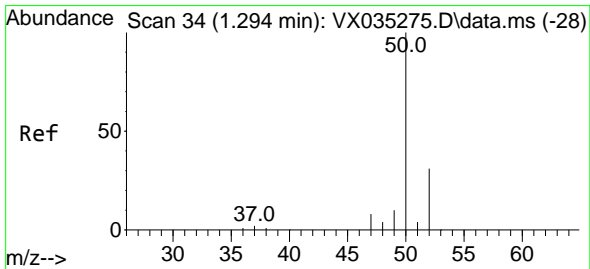
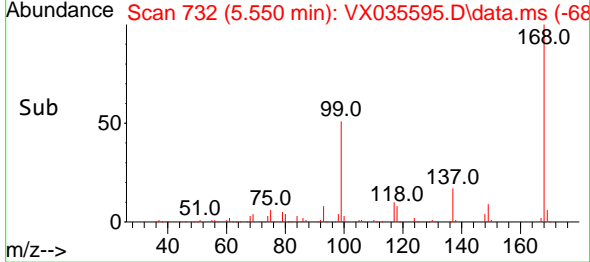
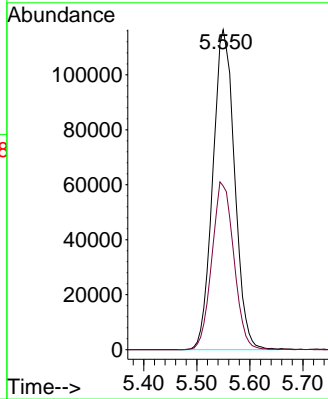
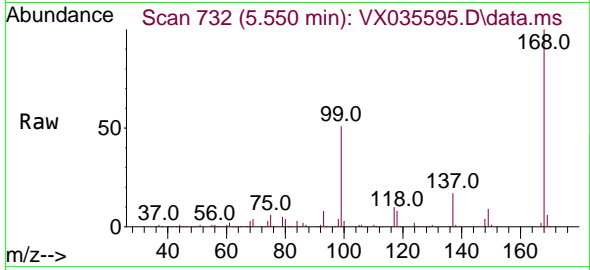




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VX035595.D
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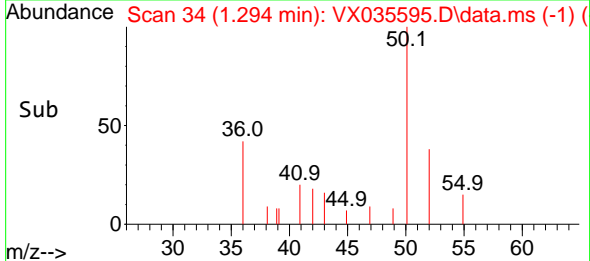
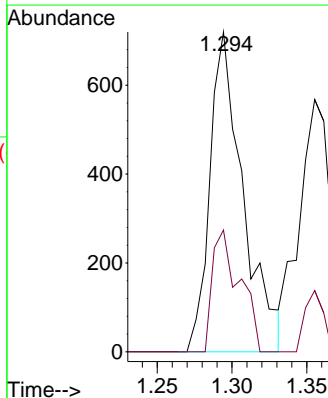
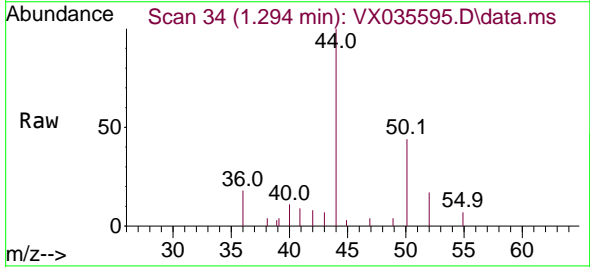
Instrument : MSVOA_X
 ClientSampleId : PL-OILYWATER

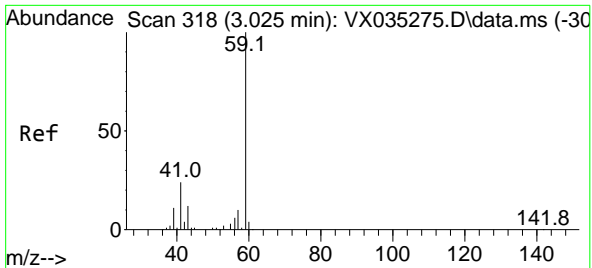
Tgt Ion:168 Resp: 332441
 Ion Ratio Lower Upper
 168 100
 99 51.1 45.7 68.5



#3
 Chloromethane
 Concen: 0.347 ug/l
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion: 50 Resp: 1111
 Ion Ratio Lower Upper
 50 100
 52 38.1 25.9 38.9

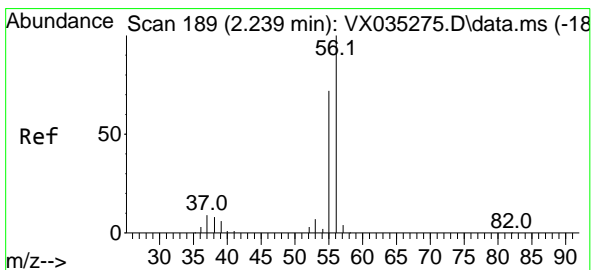
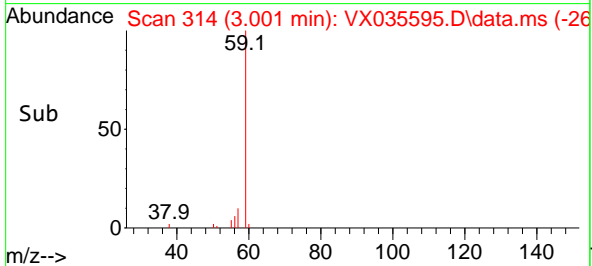
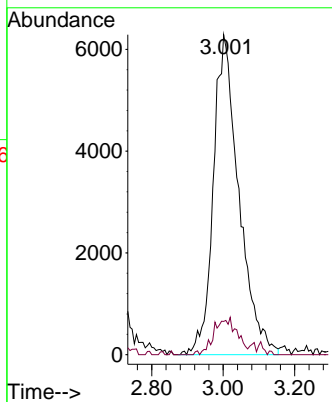
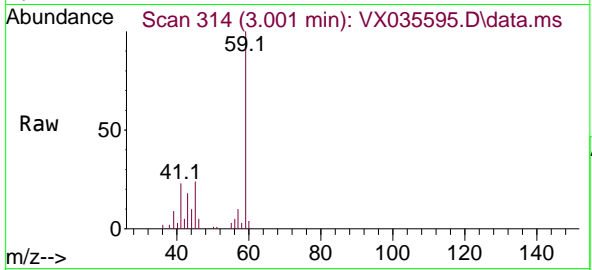




#11
 Tert butyl alcohol
 Concen: 42.725 ug/l
 RT: 3.001 min Scan# 31
 Delta R.T. -0.024 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

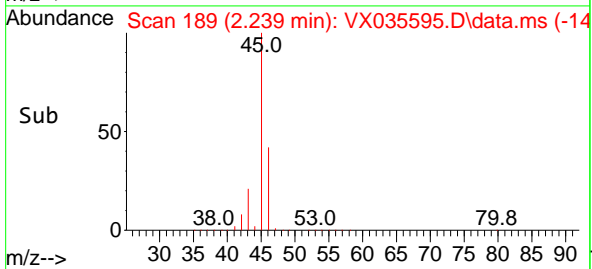
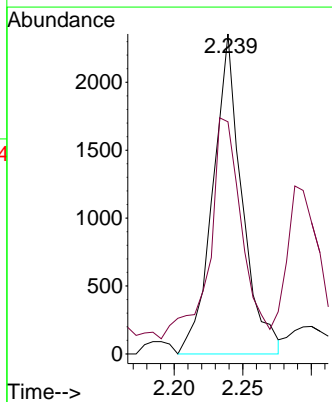
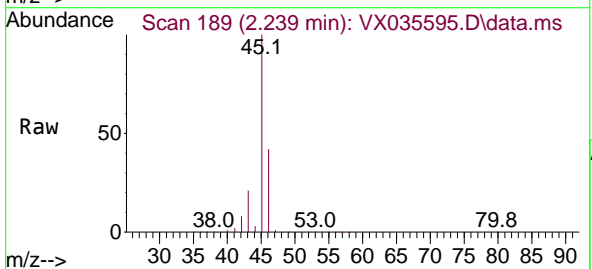
Instrument : MSVOA_X
 ClientSampleId : PL-OILYWATER

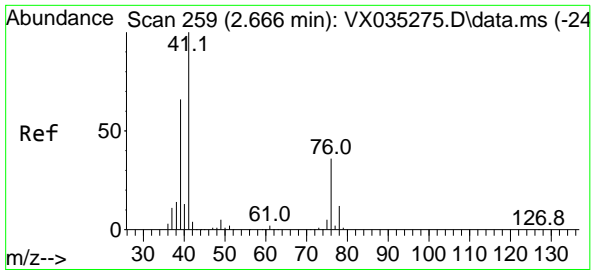
Tgt Ion: 59 Resp: 31201
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.1 12.1



#13
 Acrolein
 Concen: 4.846 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. 0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

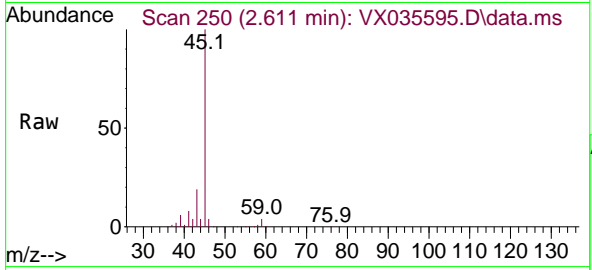
Tgt Ion: 56 Resp: 3480
 Ion Ratio Lower Upper
 56 100
 55 89.9 56.6 85.0#



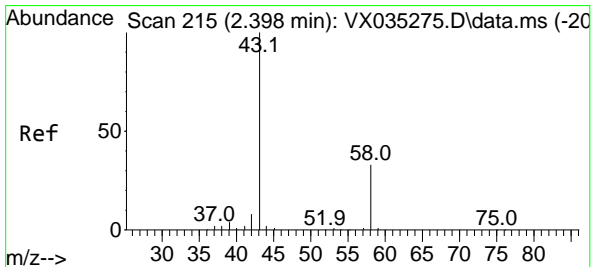
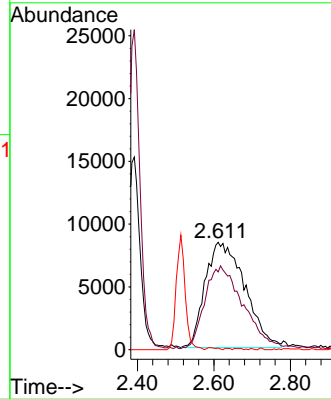
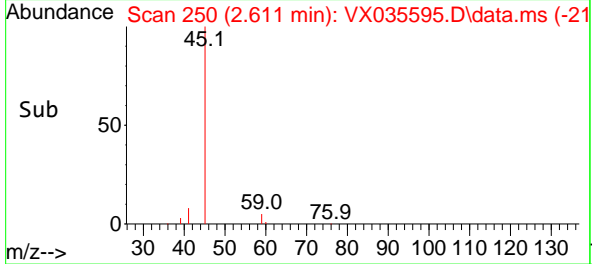


#14
 Allyl chloride
 Concen: 10.664 ug/l
 RT: 2.611 min Scan# 214
 Delta R.T. -0.055 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

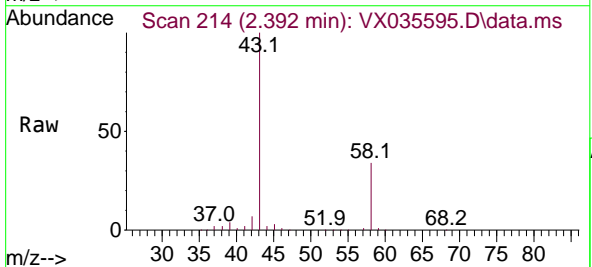
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-OILYWATER



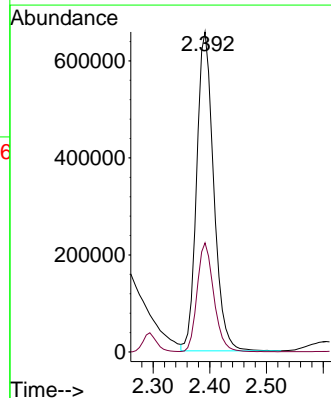
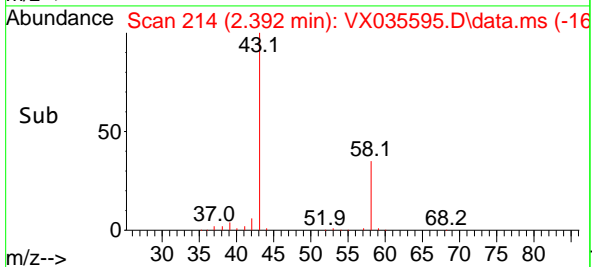
Tgt Ion: 41 Resp: 60593
 Ion Ratio Lower Upper
 41 100
 39 74.9 52.4 78.6
 76 0.0 26.0 39.0#

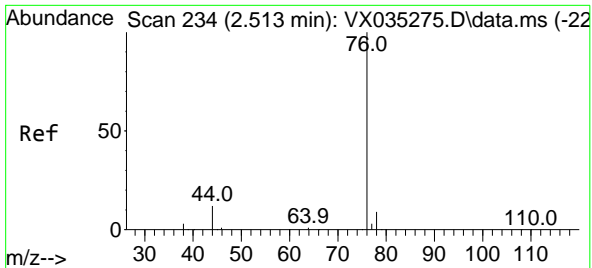


#16
 Acetone
 Concen: 787.069 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43



Tgt Ion: 43 Resp: 1371008
 Ion Ratio Lower Upper
 43 100
 58 34.1 24.7 37.1

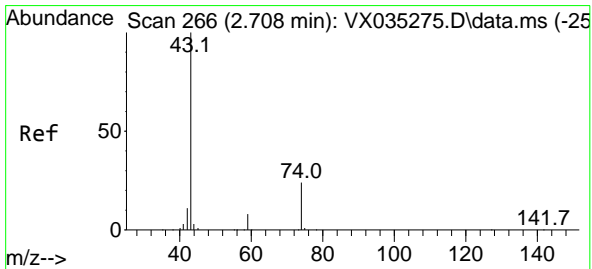
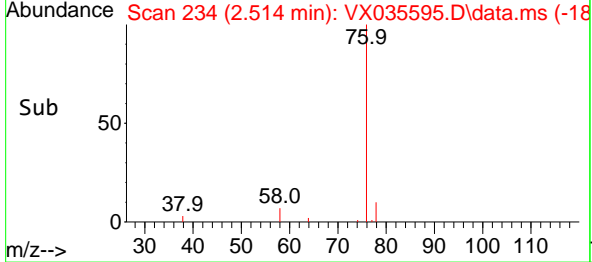
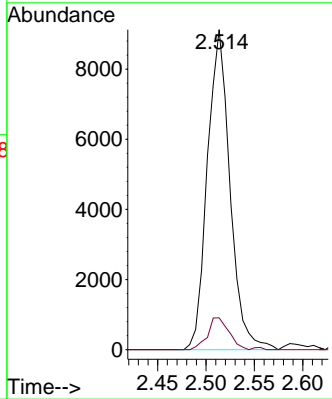
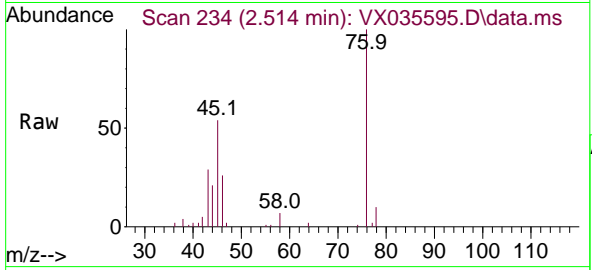




#17
 Carbon Disulfide
 Concen: 1.920 ug/l
 RT: 2.514 min Scan# 211
 Delta R.T. 0.001 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

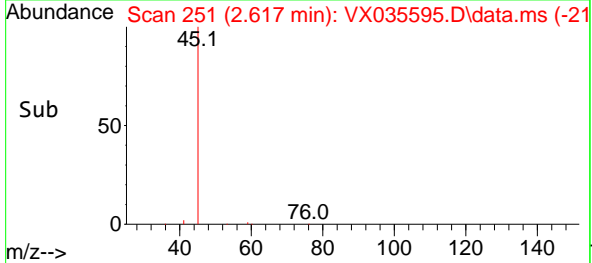
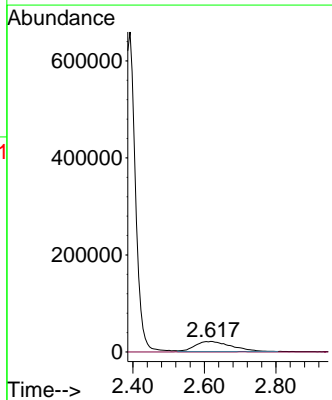
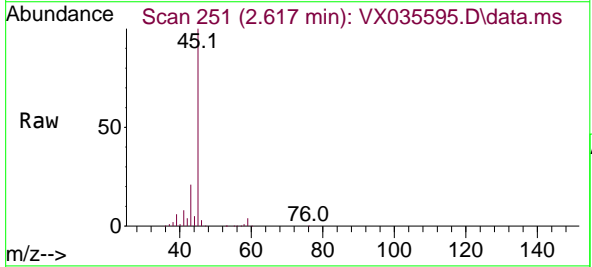
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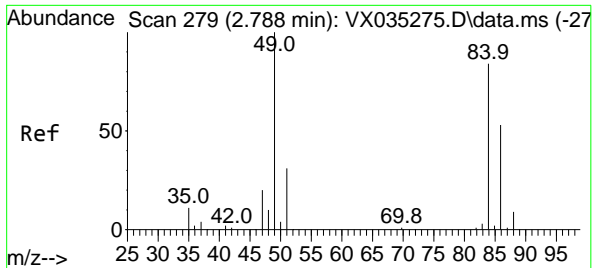
Tgt Ion: 76 Resp: 14862
 Ion Ratio Lower Upper
 76 100
 78 10.0 7.2 10.8



#18
 Methyl Acetate
 Concen: 21.304 ug/l
 RT: 2.617 min Scan# 251
 Delta R.T. -0.091 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion: 43 Resp: 143503
 Ion Ratio Lower Upper
 43 100
 74 0.0 18.3 27.5#

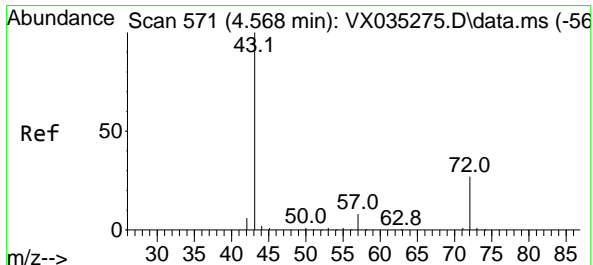
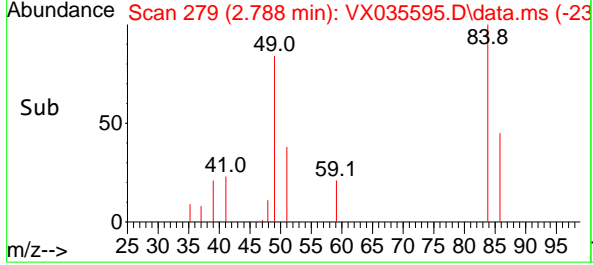
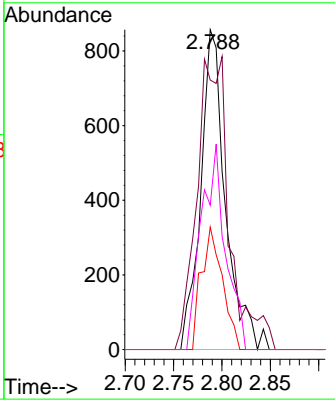
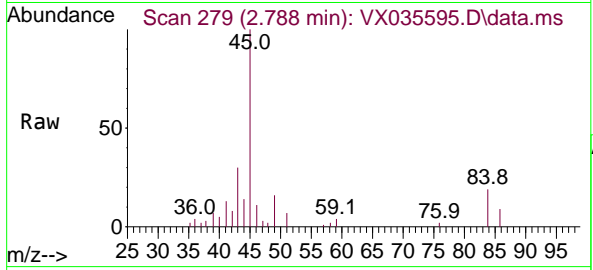




#20
 Methylene Chloride
 Concen: 0.386 ug/l
 RT: 2.788 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX035595.D
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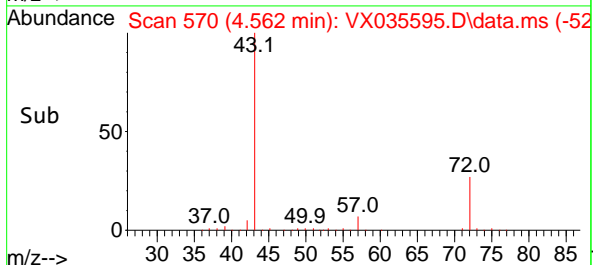
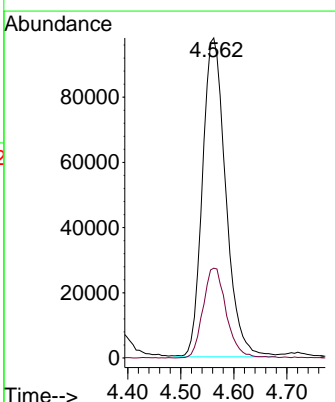
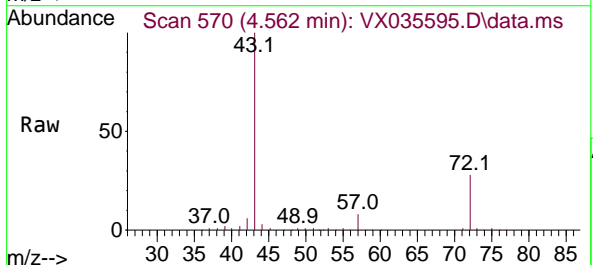
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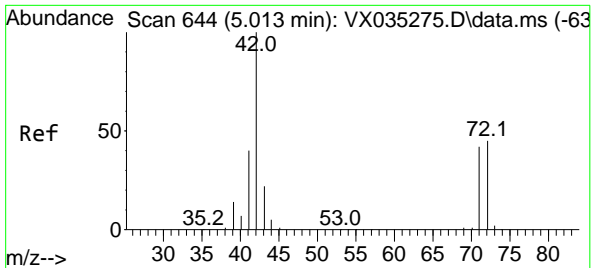
Tgt Ion	Resp	Ion Ratio	Lower	Upper
84	1543	100		
49	84.2	84.2	103.8	155.8#
51	38.3	38.3	31.8	47.8
86	45.2	45.2	51.4	77.2#



#25
 2-Butanone
 Concen: 117.361 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. -0.006 min
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Tgt Ion	Resp	Ion Ratio	Lower	Upper
43	298390	100		
72	28.3	28.3	19.3	28.9



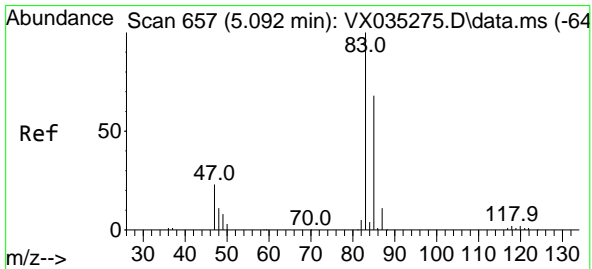
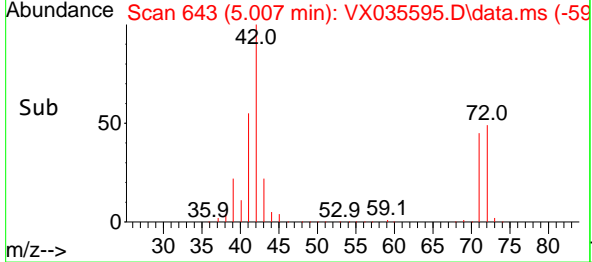
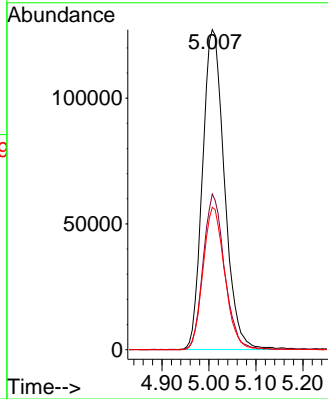
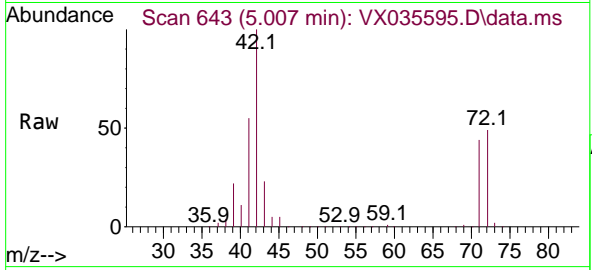


#29
 Tetrahydrofuran
 Concen: 252.665 ug/l
 RT: 5.007 min Scan# 643
 Delta R.T. -0.006 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Instrument : MSVOA_X
 ClientSampleId : PL-OILYWATER

Tgt Ion: 42 Resp: 411809

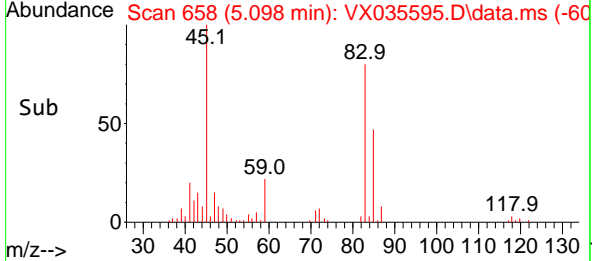
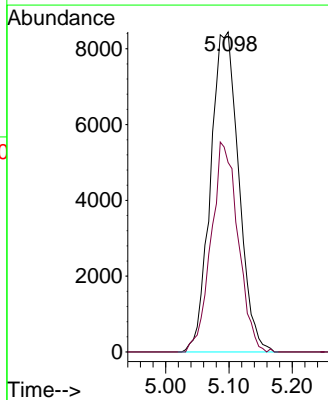
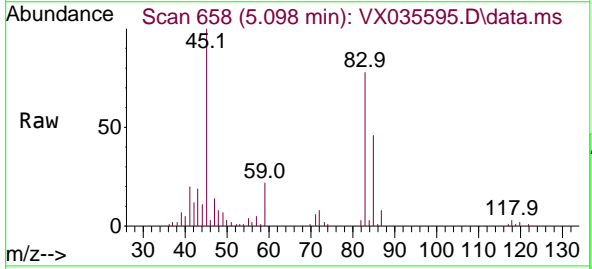
Ion	Ratio	Lower	Upper
42	100		
72	47.5	34.5	51.7
71	44.1	32.1	48.1

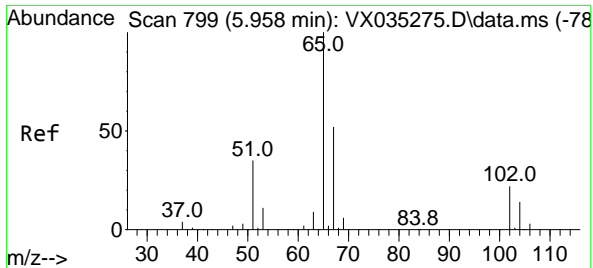


#30
 Chloroform
 Concen: 4.093 ug/l
 RT: 5.098 min Scan# 658
 Delta R.T. 0.006 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion: 83 Resp: 26171

Ion	Ratio	Lower	Upper
83	100		
85	59.2	50.6	76.0

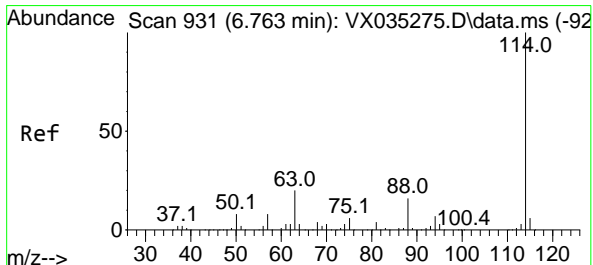
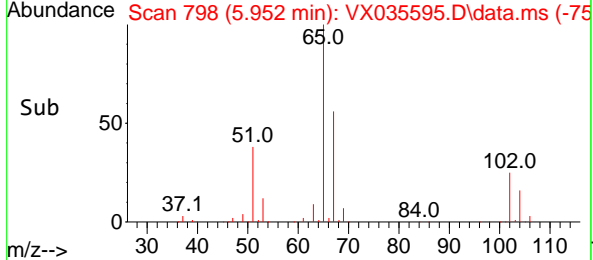
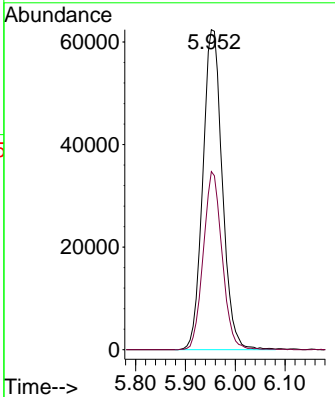
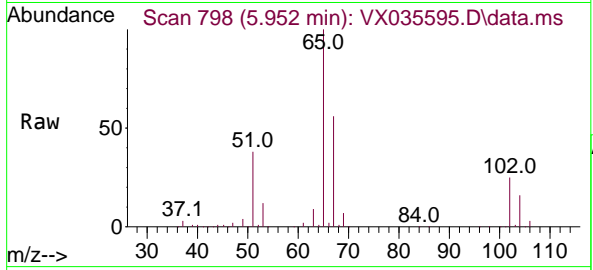




#33
 1,2-Dichloroethane-d4
 Concen: 42.197 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

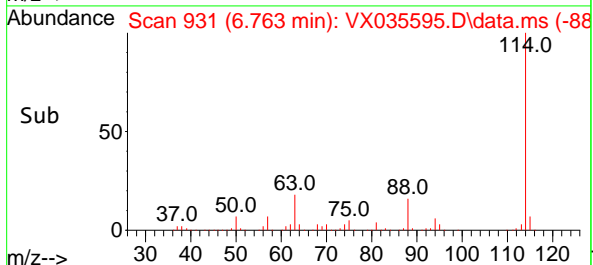
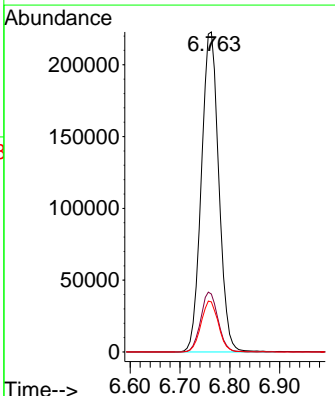
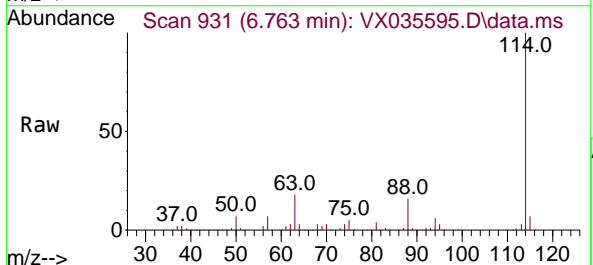
Instrument : MSVOA_X
 ClientSampleId : PL-OILYWATER

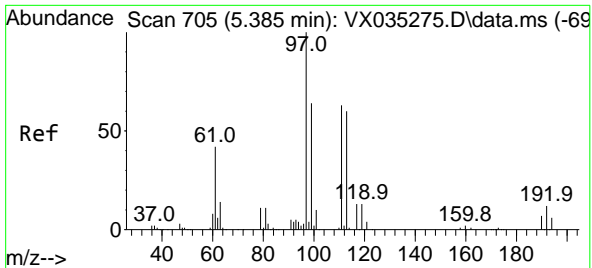
Tgt Ion: 65 Resp: 169238
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion:114 Resp: 540480
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 42.2
 88 15.6 0.0 33.2



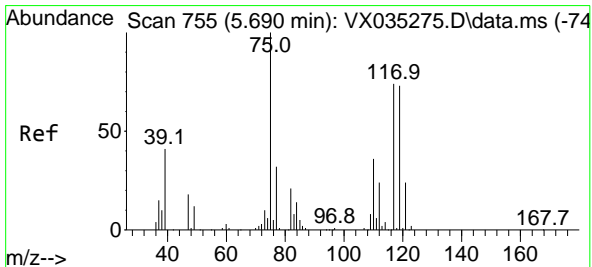
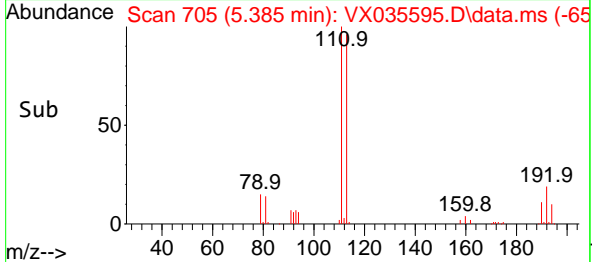
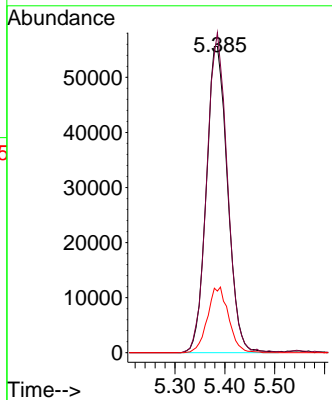
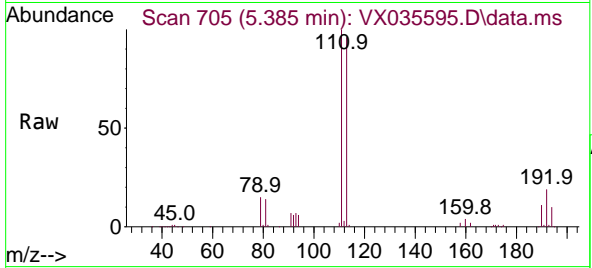


#35
 Dibromofluoromethane
 Concen: 49.578 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-OILYWATER

Tgt Ion:113 Resp: 164464

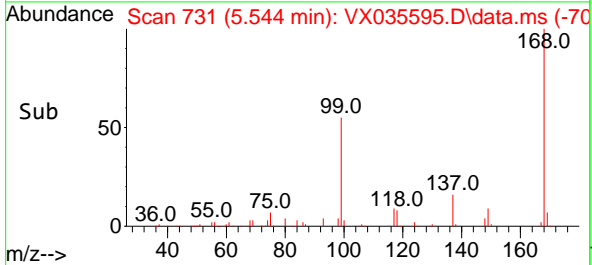
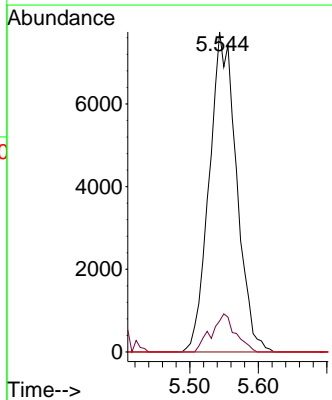
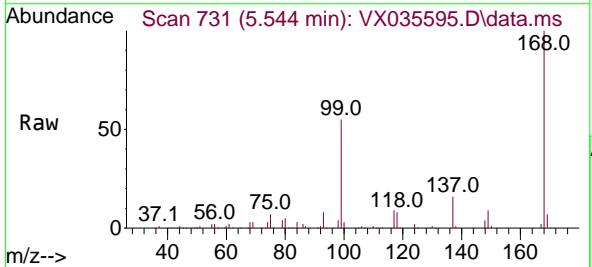
Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.7	125.5
192	21.3	15.4	23.2

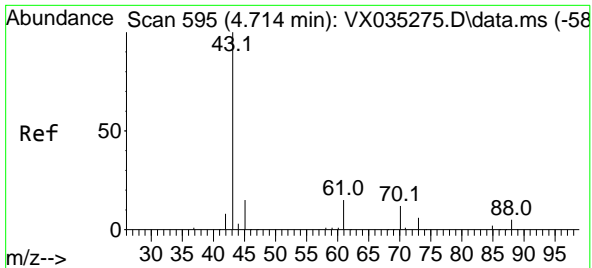


#36
 1,1-Dichloropropene
 Concen: 4.126 ug/l
 RT: 5.544 min Scan# 731
 Delta R.T. -0.146 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion: 75 Resp: 21370

Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.5	52.5#
77	0.0	24.3	36.5#



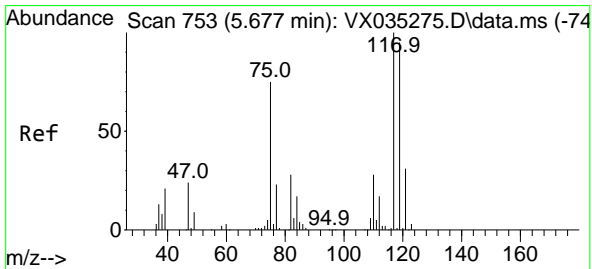
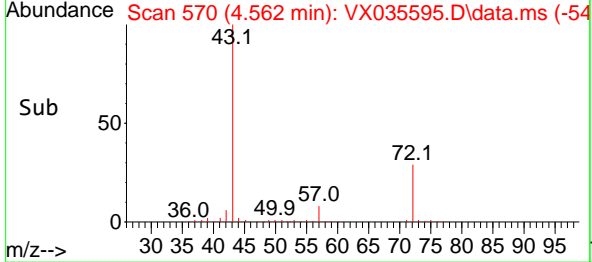
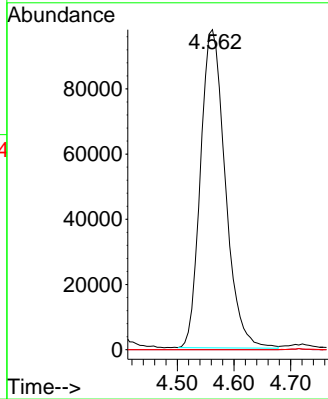
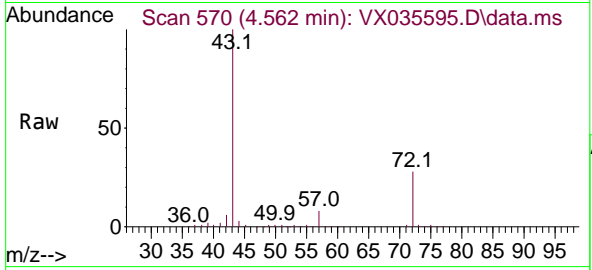


#37
 Ethyl Acetate
 Concen: 62.574 ug/l
 RT: 4.562 min Scan# 51
 Delta R.T. -0.152 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-OILYWATER

Tgt Ion: 43 Resp: 296031

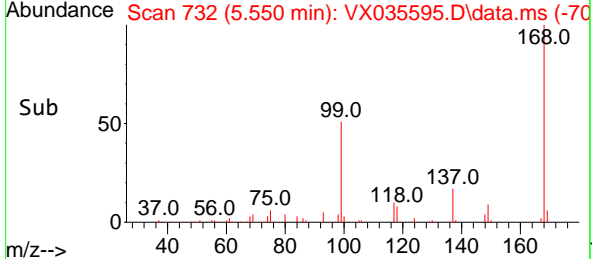
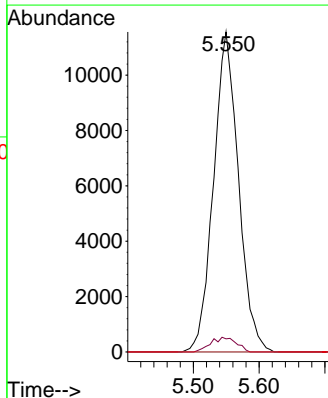
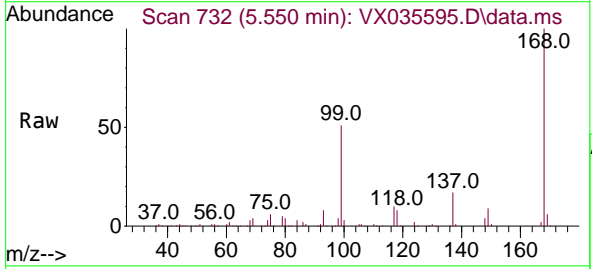
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.4#
70	0.0	8.2	12.4#

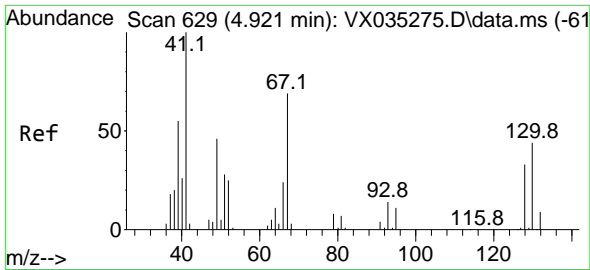


#38
 Carbon Tetrachloride
 Concen: 6.197 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.127 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion: 117 Resp: 30471

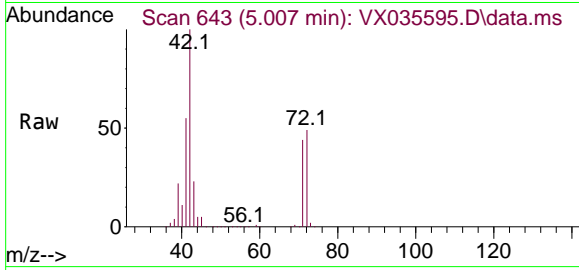
Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.6	114.8#
121	0.0	23.8	35.6#





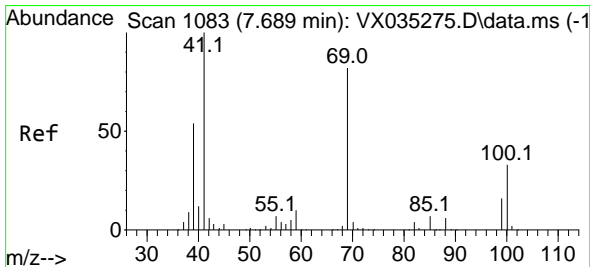
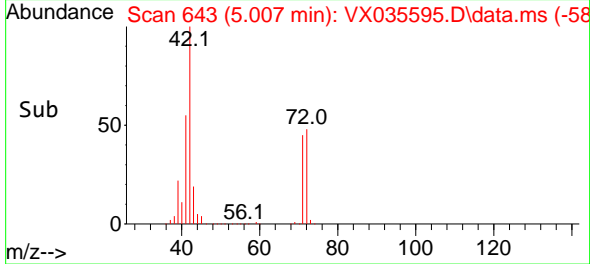
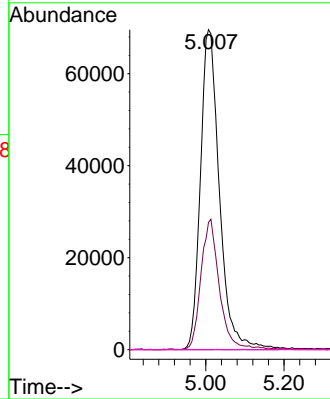
#41
 Methacrylonitrile
 Concen: 86.552 ug/l
 RT: 5.007 min Scan# 643
 Delta R.T. 0.086 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-OILYWATER



Tgt Ion: 41 Resp: 234625

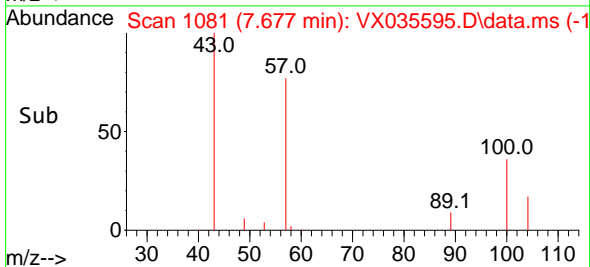
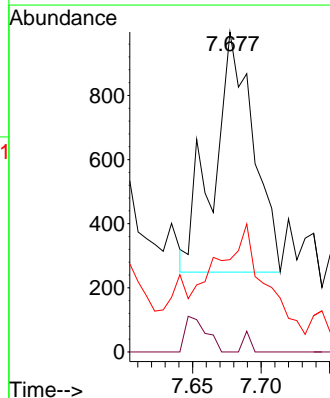
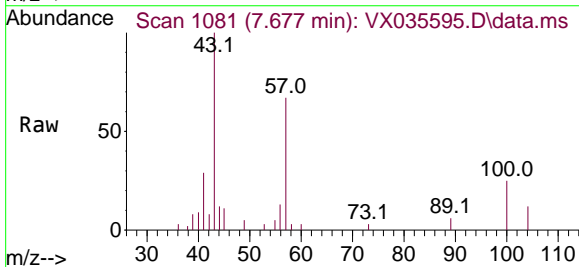
Ion	Ratio	Lower	Upper
41	100		
39	39.2	45.0	67.6#
67	0.0	55.6	83.4#
52	0.0	23.2	34.8#

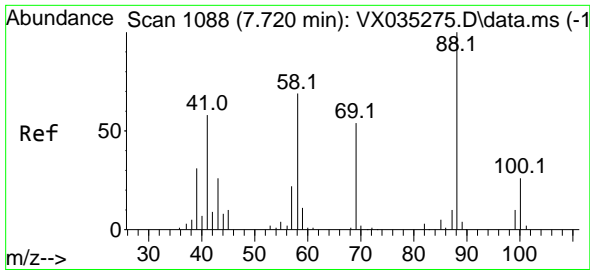


#48
 Methyl methacrylate
 Concen: 0.387 ug/l
 RT: 7.677 min Scan# 1081
 Delta R.T. -0.012 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion: 41 Resp: 1508

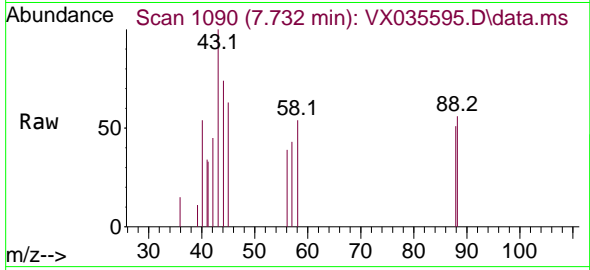
Ion	Ratio	Lower	Upper
41	100		
69	1.6	62.2	93.4#
39	52.5	47.7	71.5



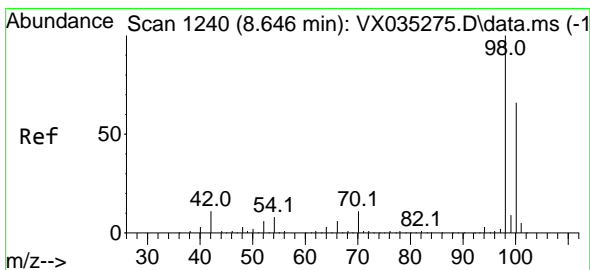
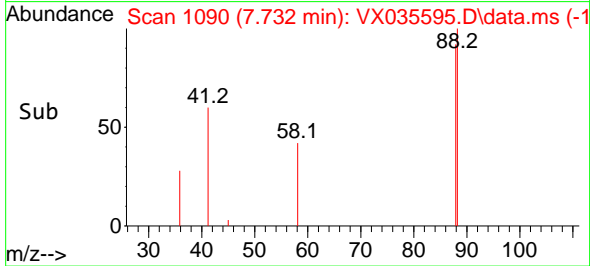
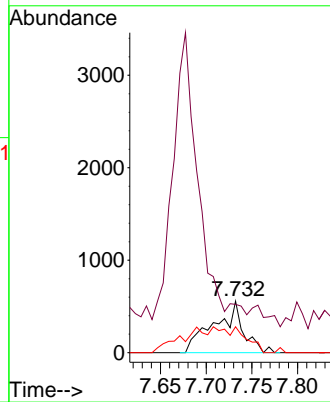


#49
 1,4-Dioxane
 Concen: 13.099 ug/l
 RT: 7.732 min Scan# 1088
 Delta R.T. 0.012 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Instrument : MSVOA_X
 ClientSampleId : PL-OILYWATER

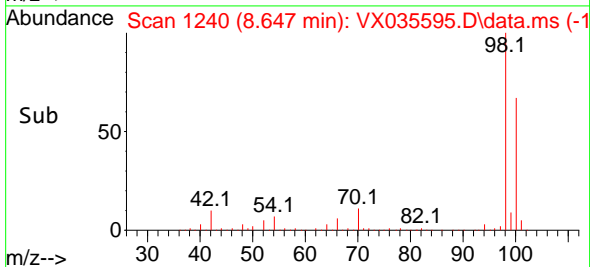
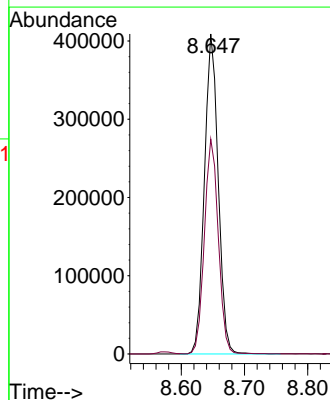
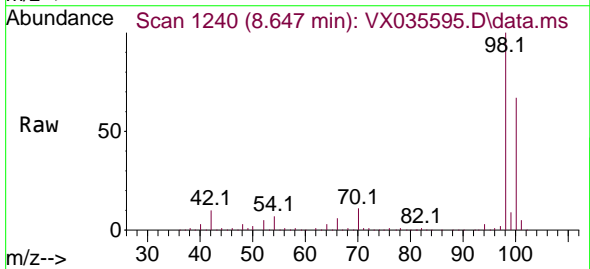


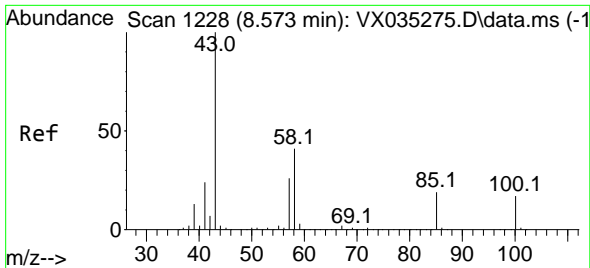
Tgt Ion: 88 Resp: 1245
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.7 41.5#
 58 0.0 56.8 85.2#



#50
 Toluene-d8
 Concen: 49.682 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion: 98 Resp: 621716
 Ion Ratio Lower Upper
 98 100
 100 67.6 52.5 78.7

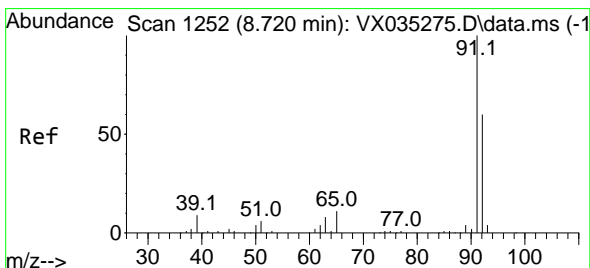
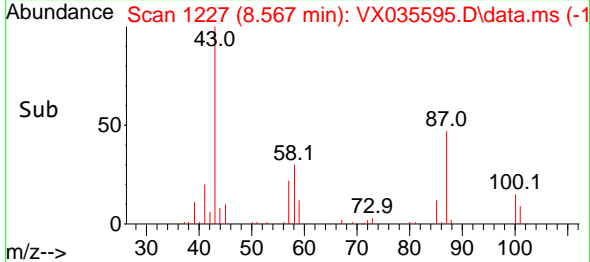
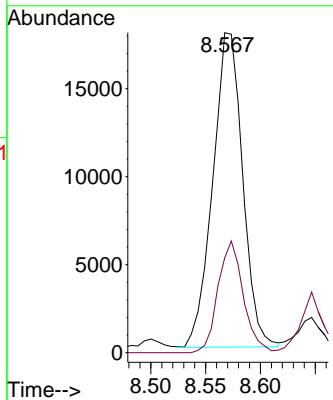
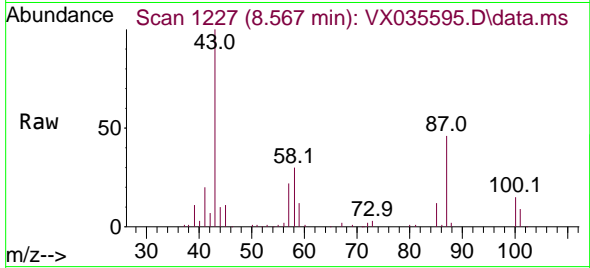




#51
 4-Methyl-2-Pentanone
 Concen: 6.929 ug/l
 RT: 8.567 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

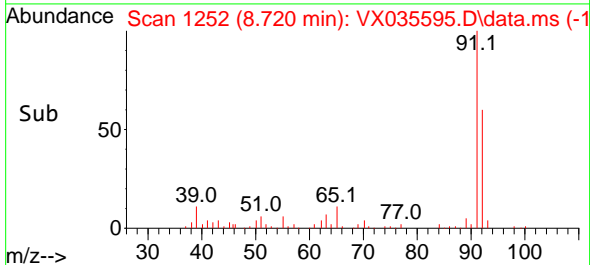
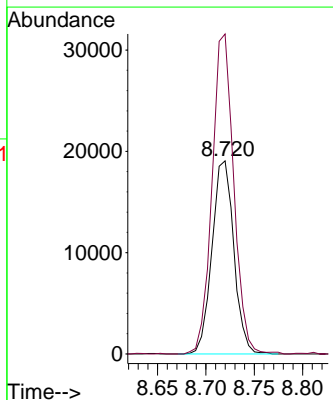
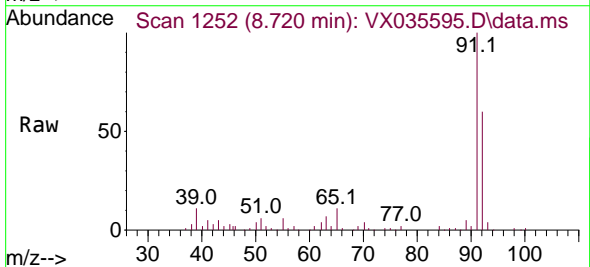
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-OILYWATER

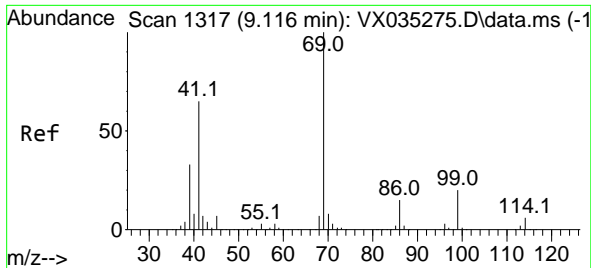
Tgt Ion: 43 Resp: 33842
 Ion Ratio Lower Upper
 43 100
 58 30.0 30.6 46.0#



#52
 Toluene
 Concen: 3.175 ug/l
 RT: 8.720 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion: 92 Resp: 29906
 Ion Ratio Lower Upper
 92 100
 91 164.7 136.8 205.2



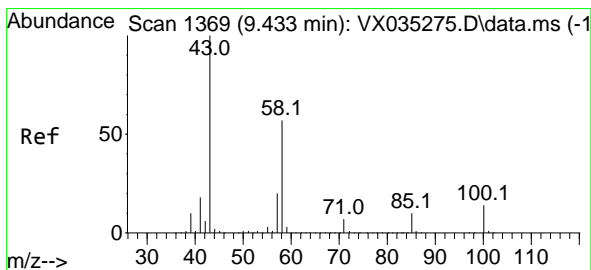
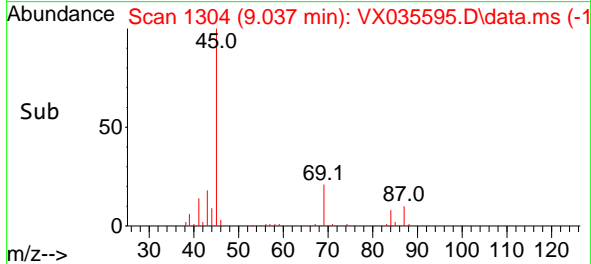
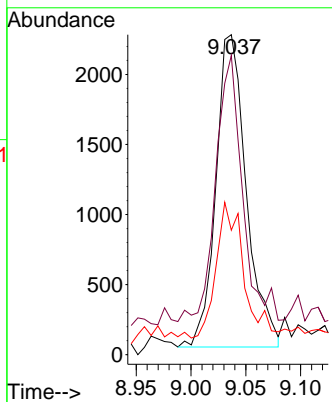
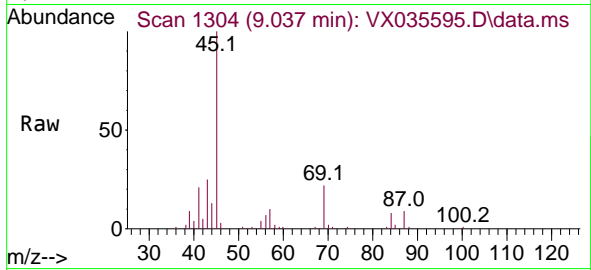


#56
 Ethyl methacrylate
 Concen: 0.771 ug/l
 RT: 9.037 min Scan# 11
 Delta R.T. -0.079 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Instrument : MSVOA_X
 ClientSampleId : PL-OILYWATER

Tgt Ion: 69 Resp: 4315

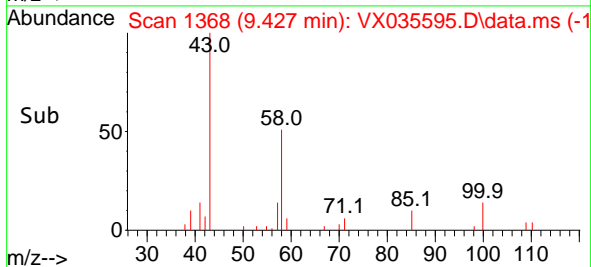
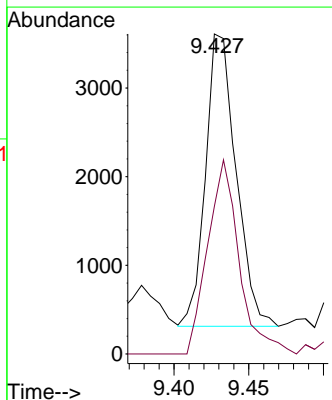
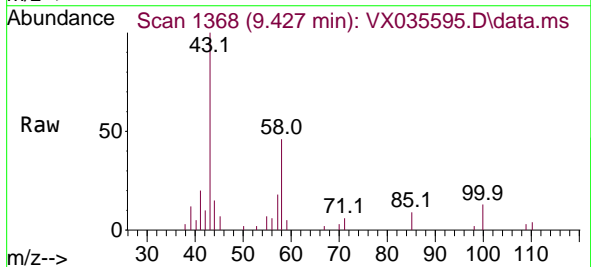
Ion	Ratio	Lower	Upper
69	100		
41	77.6	57.4	86.0
39	39.0	33.7	50.5

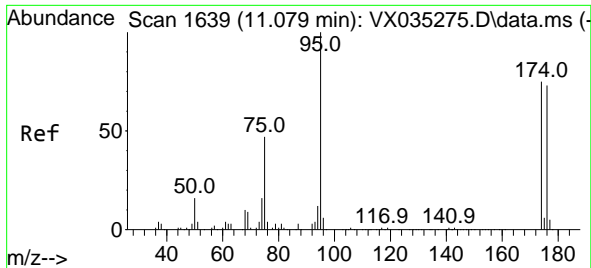


#59
 2-Hexanone
 Concen: 1.277 ug/l
 RT: 9.427 min Scan# 1368
 Delta R.T. -0.006 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion: 43 Resp: 4684

Ion	Ratio	Lower	Upper
43	100		
58	68.5	26.3	78.9

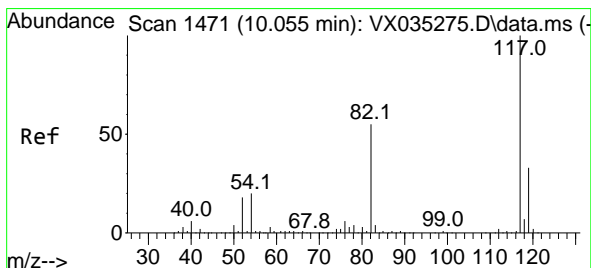
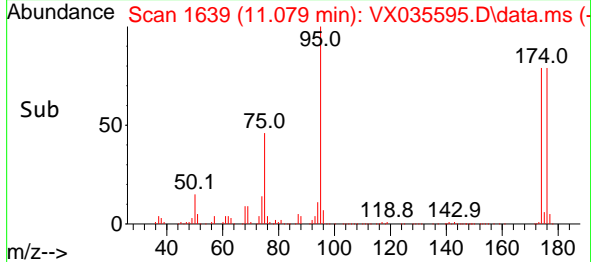
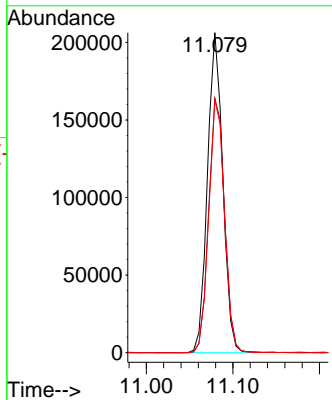
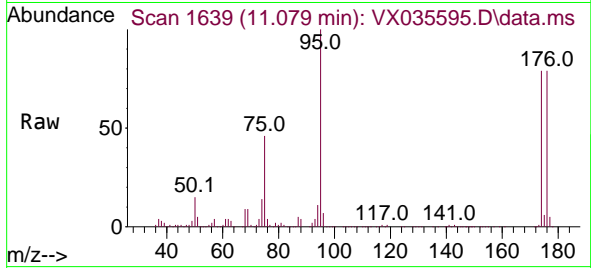




#62
 4-Bromofluorobenzene
 Concen: 53.841 ug/l
 RT: 11.079 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

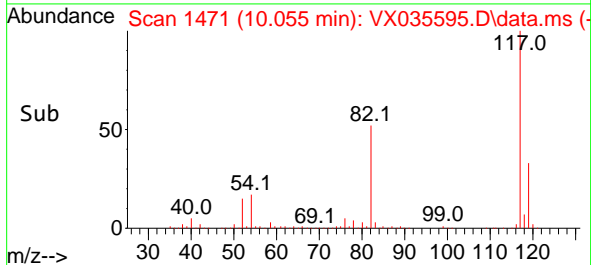
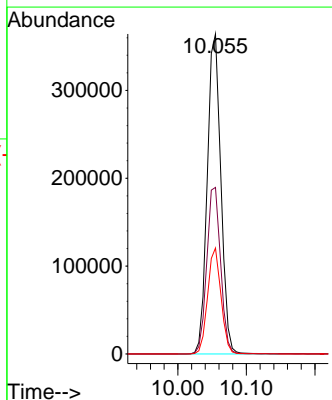
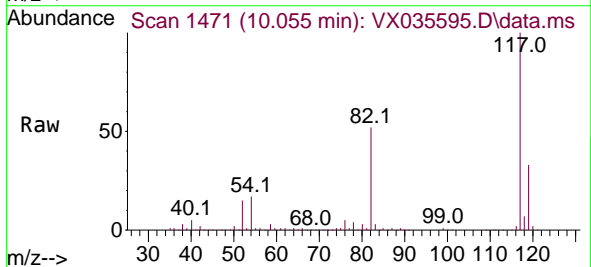
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-OILYWATER

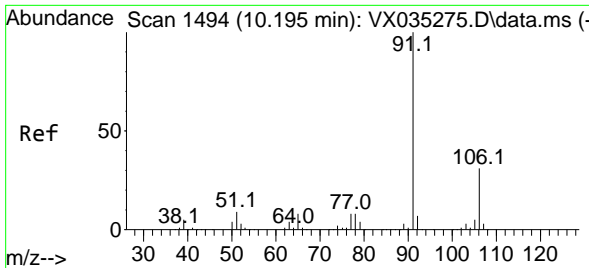
Tgt Ion: 95 Resp: 253458
 Ion Ratio Lower Upper
 95 100
 174 82.6 0.0 147.4
 176 80.9 0.0 140.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion: 117 Resp: 503135
 Ion Ratio Lower Upper
 117 100
 82 52.1 45.0 67.4
 119 33.1 26.0 39.0

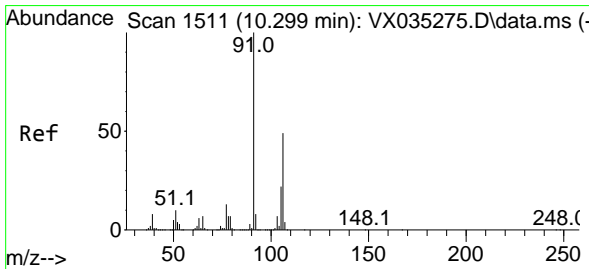
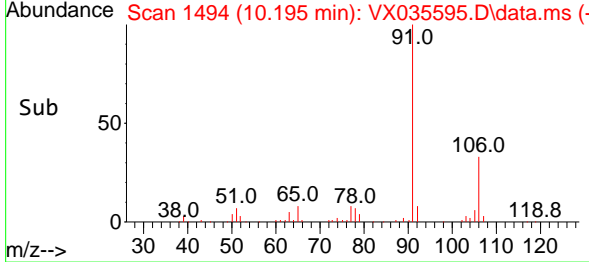
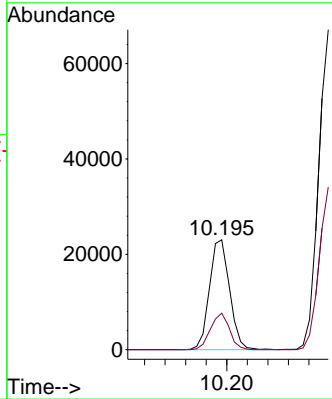
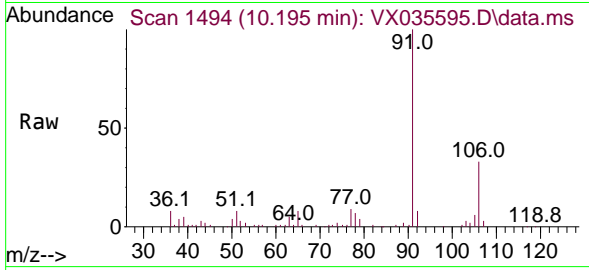




#67
 Ethyl Benzene
 Concen: 1.663 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

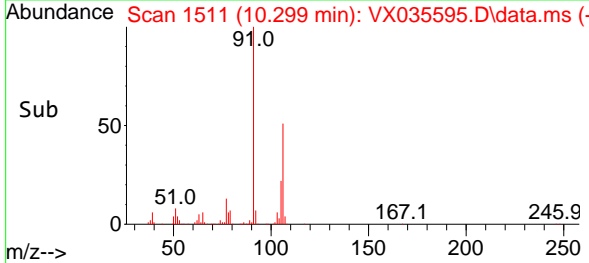
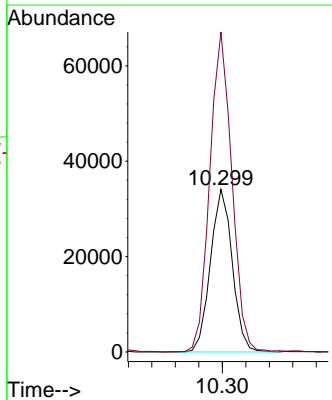
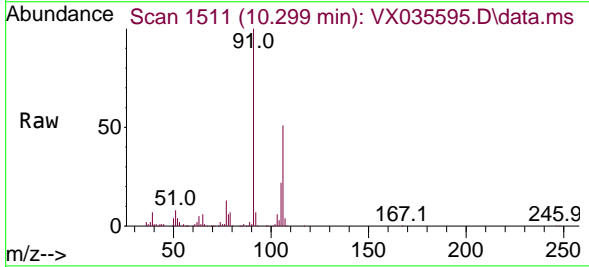
Instrument : MSVOA_X
 ClientSampleId : PL-OILYWATER

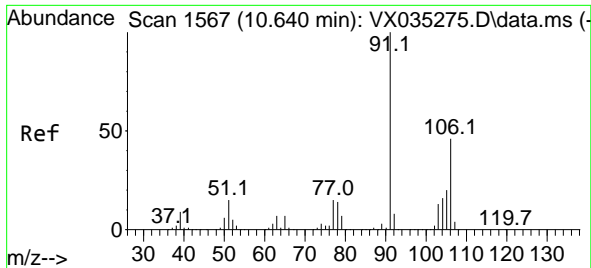
Tgt Ion: 91 Resp: 31351
 Ion Ratio Lower Upper
 91 100
 106 33.2 25.6 38.4



#68
 m/p-Xylenes
 Concen: 6.089 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion: 106 Resp: 43982
 Ion Ratio Lower Upper
 106 100
 91 200.0 164.0 246.0

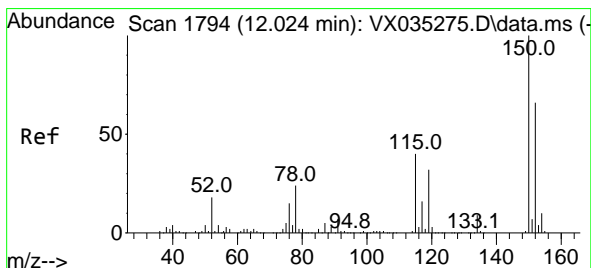
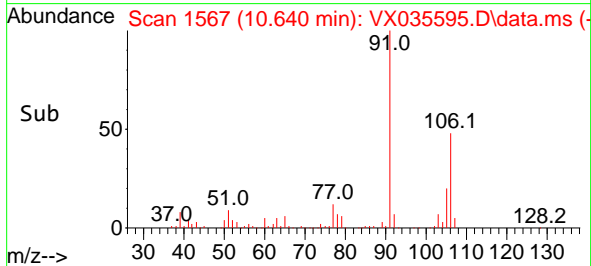
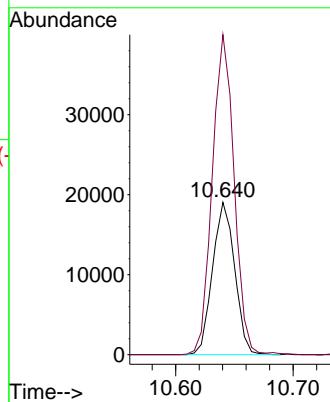
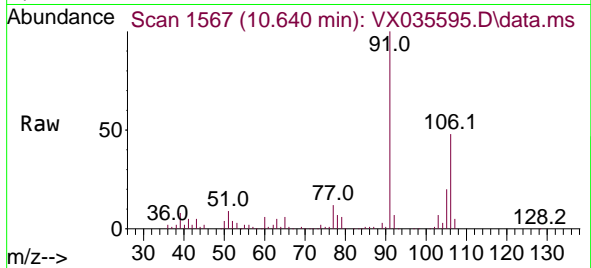




#69
 o-Xylene
 Concen: 3.526 ug/l
 RT: 10.640 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

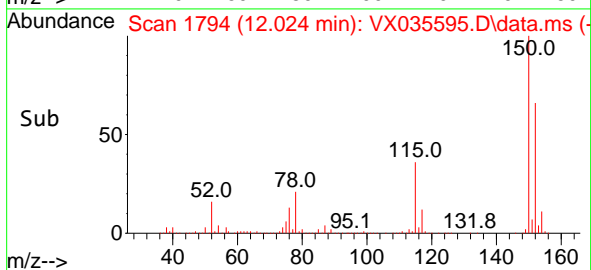
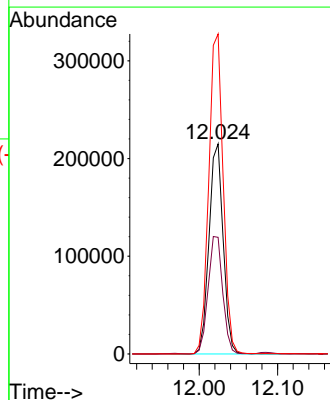
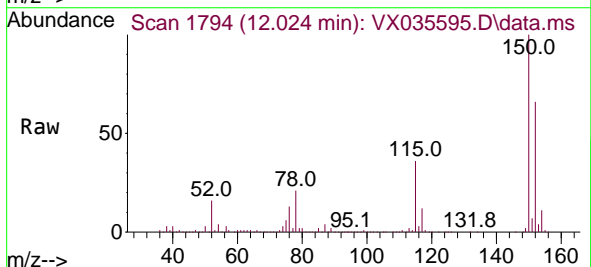
Instrument : MSVOA_X
 ClientSampleId : PL-OILYWATER

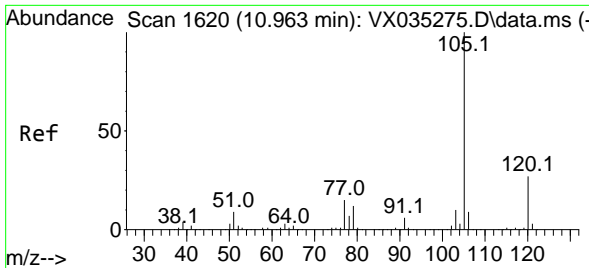
Tgt Ion:106 Resp: 24979
 Ion Ratio Lower Upper
 106 100
 91 207.2 108.5 325.3



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion:152 Resp: 268553
 Ion Ratio Lower Upper
 152 100
 115 57.7 45.0 135.0
 150 154.9 0.0 352.4



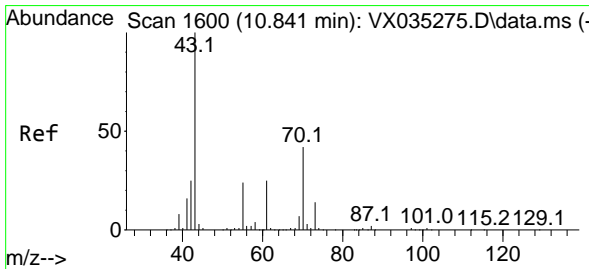
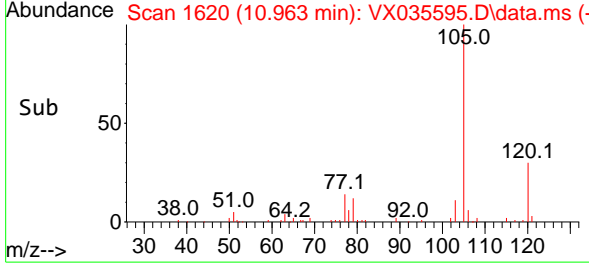
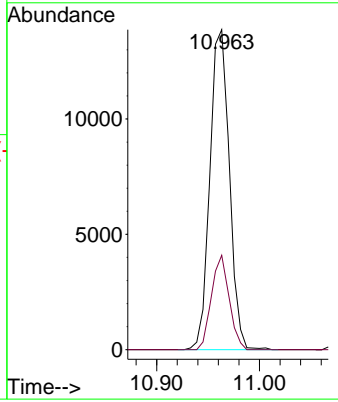
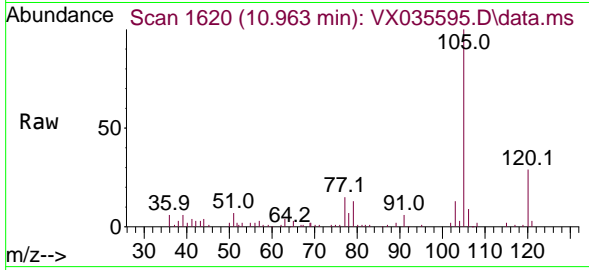


#73
 Isopropylbenzene
 Concen: 0.929 ug/l
 RT: 10.963 min Scan# 1100
 Delta R.T. 0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Instrument : MSVOA_X
 ClientSampleId : PL-OILYWATER

Tgt Ion:105 Resp: 18230

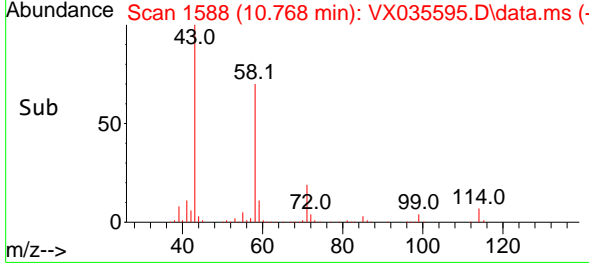
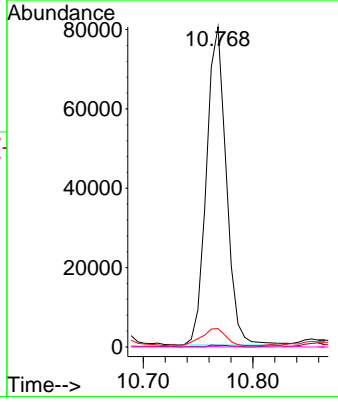
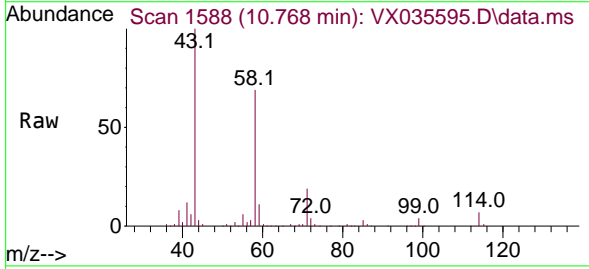
Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.3	39.9

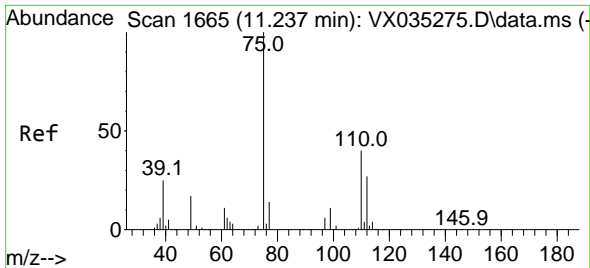


#74
 N-amy1 acetate
 Concen: 13.649 ug/l
 RT: 10.768 min Scan# 1588
 Delta R.T. -0.073 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion: 43 Resp: 100691

Ion	Ratio	Lower	Upper
43	100		
70	0.7	32.1	48.1#
55	7.0	18.3	27.5#
61	0.0	18.8	28.2#

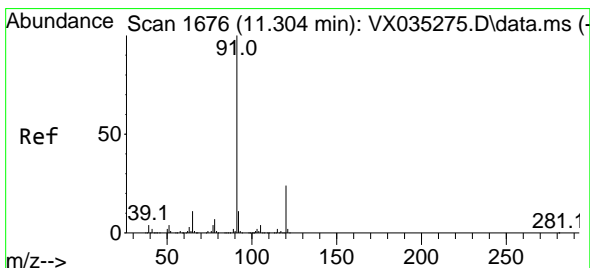
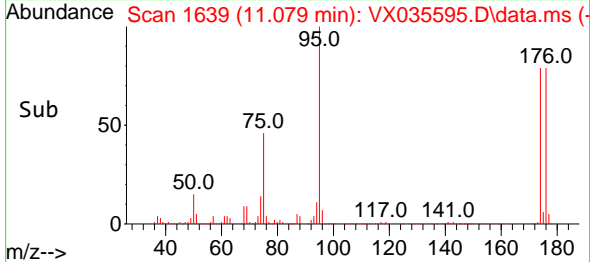
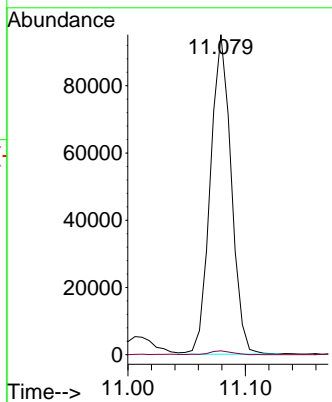
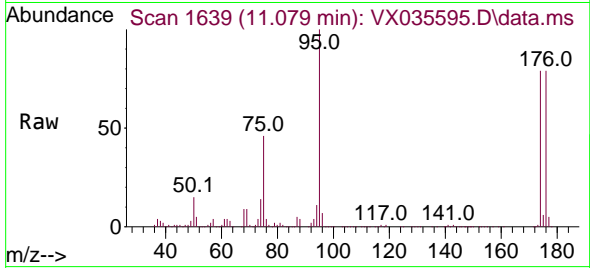




#76
 1,2,3-Trichloropropane
 Concen: 21.897 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

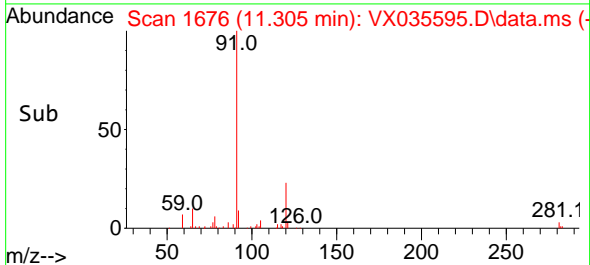
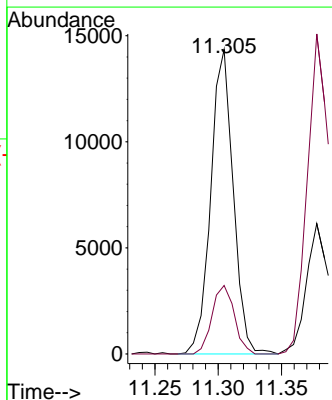
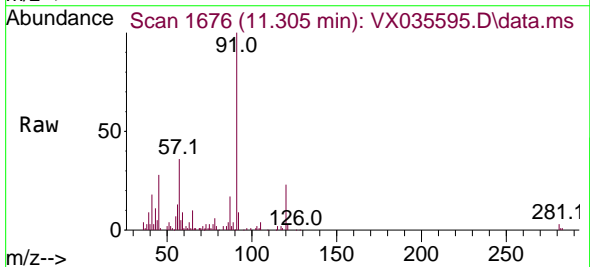
Instrument : MSVOA_X
 ClientSampleId : PL-OILYWATER

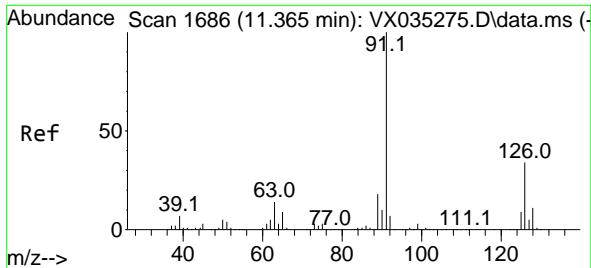
Tgt Ion: 75 Resp: 117301
 Ion Ratio Lower Upper
 75 100
 77 1.3 21.6 64.8#



#78
 n-propylbenzene
 Concen: 0.787 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. 0.001 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion: 91 Resp: 17734
 Ion Ratio Lower Upper
 91 100
 120 22.2 11.5 34.5

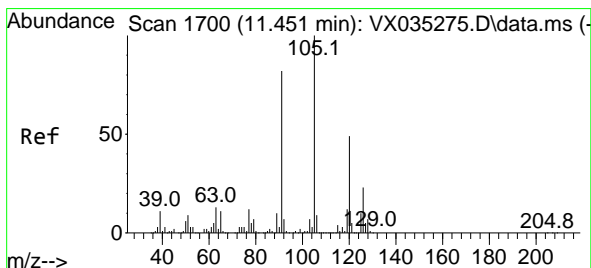
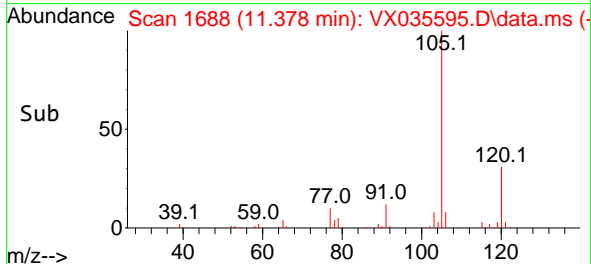
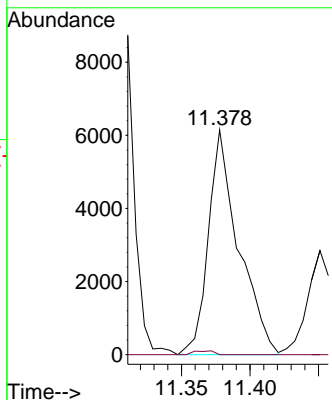
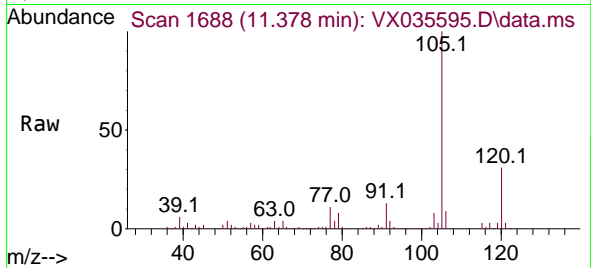




#79
 2-Chlorotoluene
 Concen: 0.670 ug/l
 RT: 11.378 min Scan# 1
 Delta R.T. 0.013 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

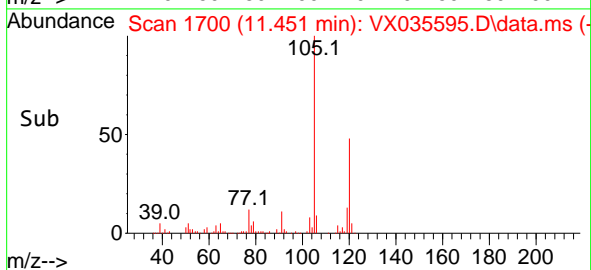
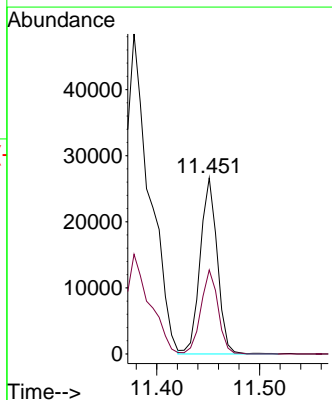
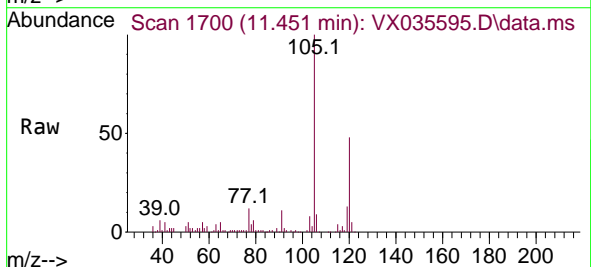
Instrument : MSVOA_X
 ClientSampleId : PL-OILYWATER

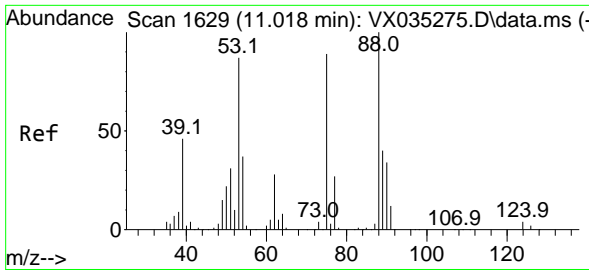
Tgt Ion: 91 Resp: 9444
 Ion Ratio Lower Upper
 91 100
 126 1.1 16.3 48.9#



#80
 1,3,5-Trimethylbenzene
 Concen: 1.871 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

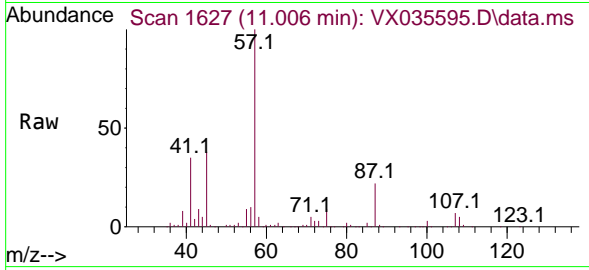
Tgt Ion: 105 Resp: 30963
 Ion Ratio Lower Upper
 105 100
 120 47.4 23.7 71.1



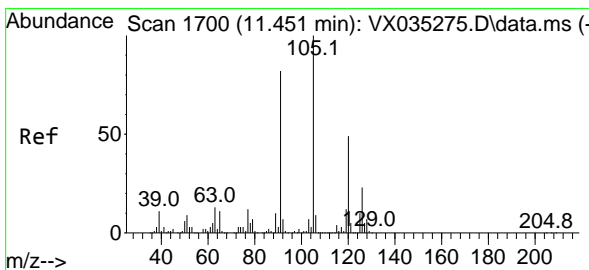
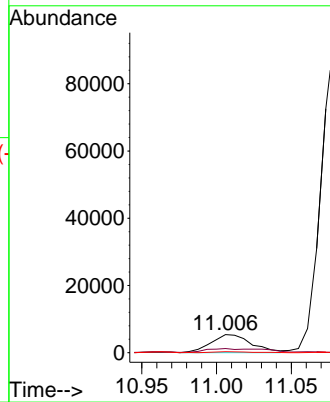
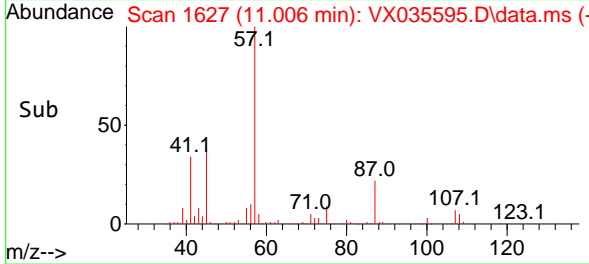


#81
 trans-1,4-Dichloro-2-butene
 Concen: 6.138 ug/l
 RT: 11.006 min Scan# 11006
 Delta R.T. -0.012 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

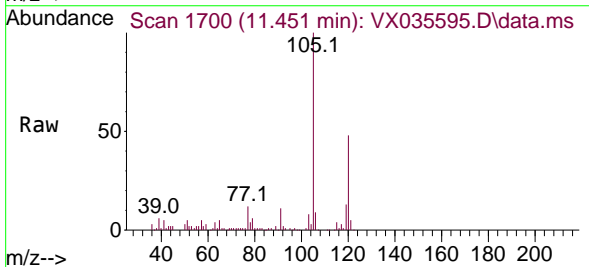
Instrument : MSVOA_X
 ClientSampleId : PL-OILYWATER



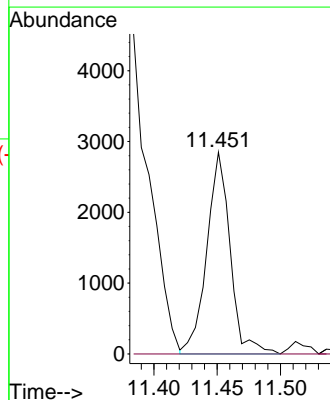
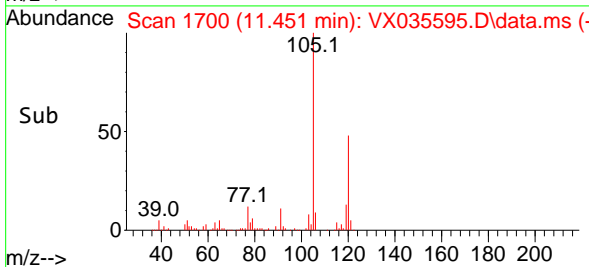
Tgt Ion: 75 Resp: 10152
 Ion Ratio Lower Upper
 75 100
 53 33.3 82.6 124.0#
 89 5.1 36.9 55.3#

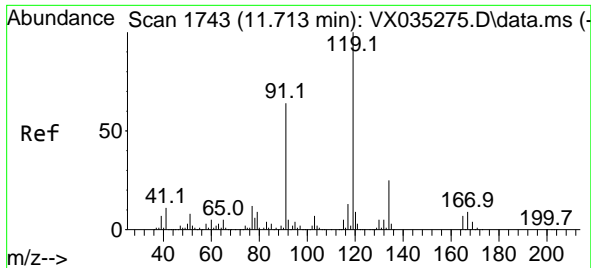


#82
 4-Chlorotoluene
 Concen: 0.231 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43



Tgt Ion: 91 Resp: 3661
 Ion Ratio Lower Upper
 91 100
 126 0.0 14.2 42.6#



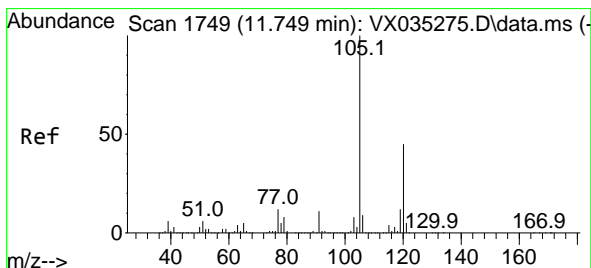
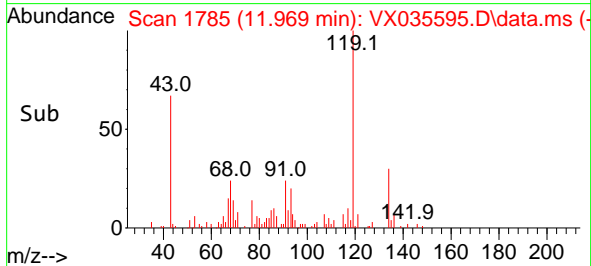
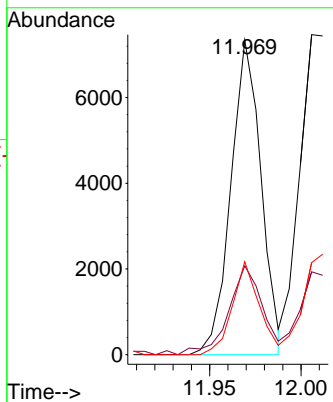
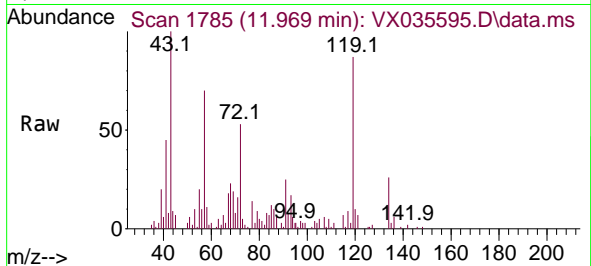


#83
 tert-Butylbenzene
 Concen: 0.508 ug/l
 RT: 11.969 min Scan# 11
 Delta R.T. 0.256 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-OILYWATER

Tgt Ion:119 Resp: 8445

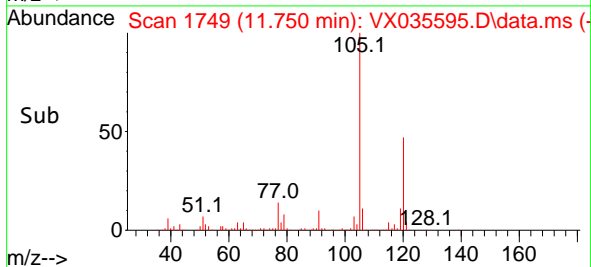
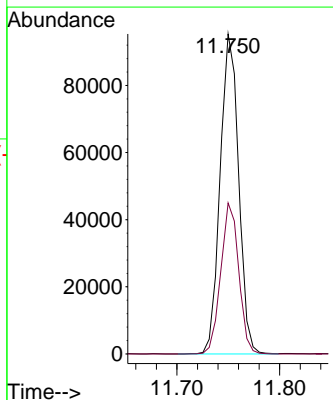
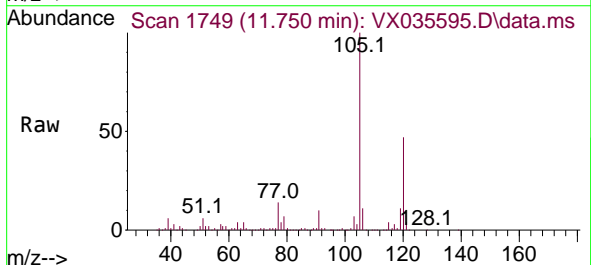
Ion	Ratio	Lower	Upper
119	100		
91	31.9	30.6	92.0
134	26.7	11.8	35.4

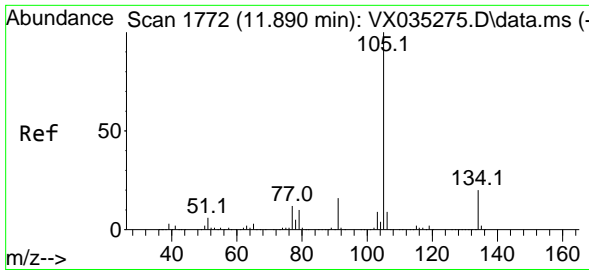


#84
 1,2,4-Trimethylbenzene
 Concen: 7.145 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.001 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion:105 Resp: 118829

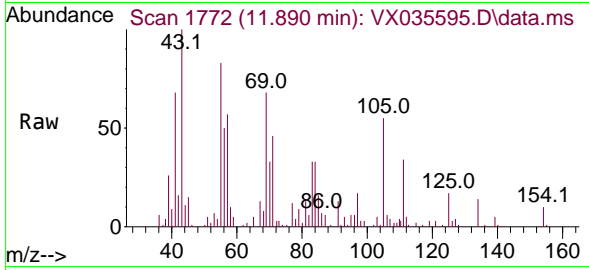
Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.4	67.0



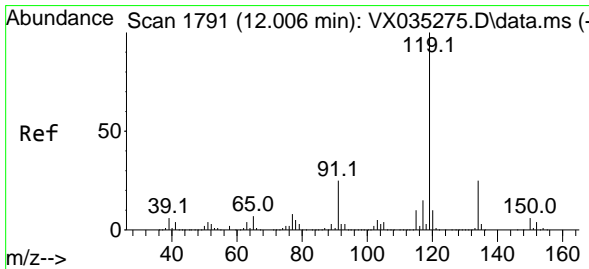
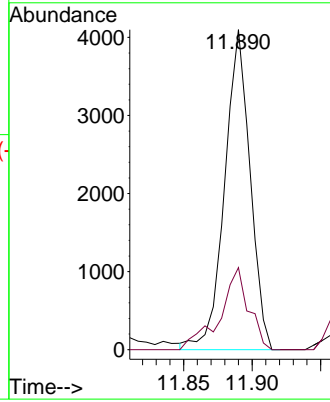
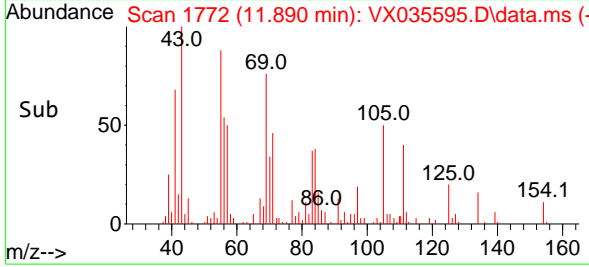


#85
 sec-Butylbenzene
 Concen: 0.259 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

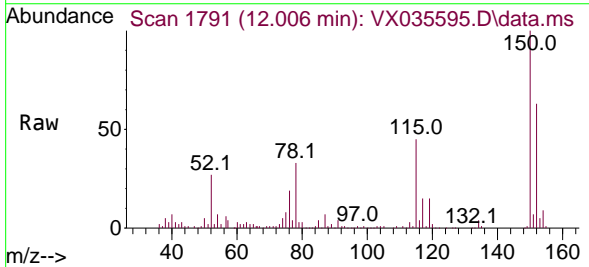
Instrument : MSVOA_X
 ClientSampleId : PL-OILYWATER



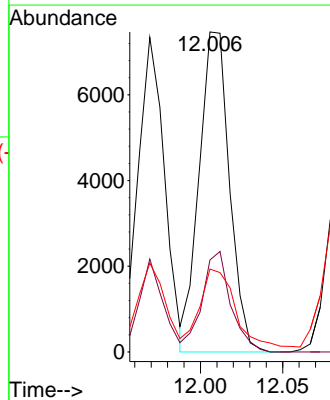
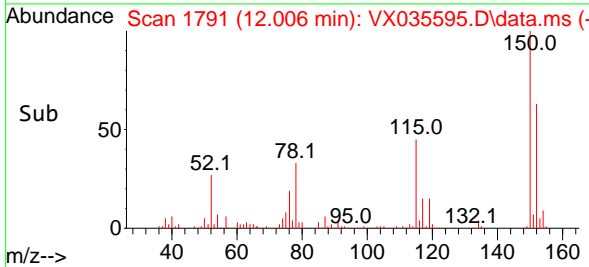
Tgt Ion:105 Resp: 5285
 Ion Ratio Lower Upper
 105 100
 134 29.1 10.2 30.4

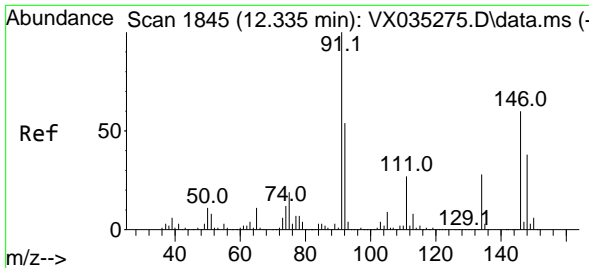


#86
 p-Isopropyltoluene
 Concen: 0.553 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43



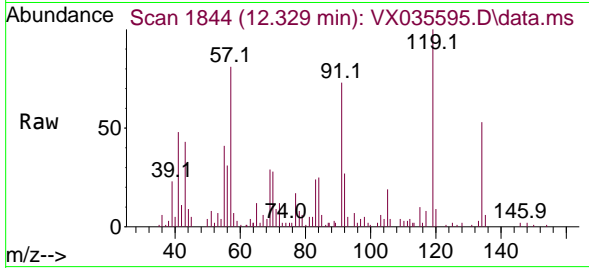
Tgt Ion:119 Resp: 9581
 Ion Ratio Lower Upper
 119 100
 134 29.9 13.2 39.5
 91 27.1 12.9 38.7





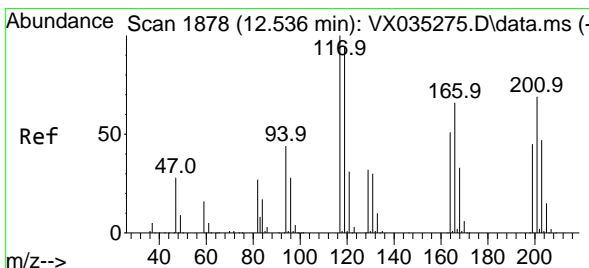
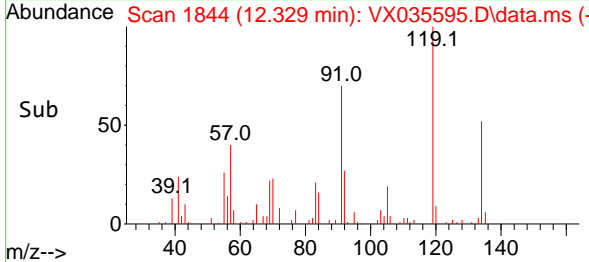
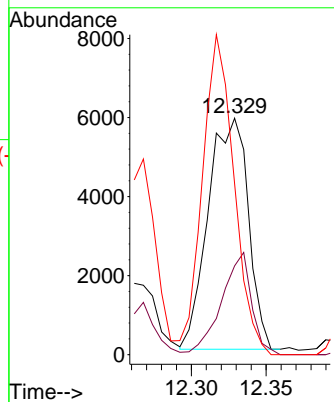
#89
 n-Butylbenzene
 Concen: 0.743 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Instrument : MSVOA_X
 ClientSampleId : PL-OILYWATER



Tgt Ion: 91 Resp: 10873

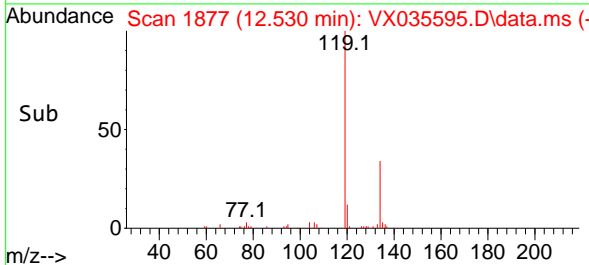
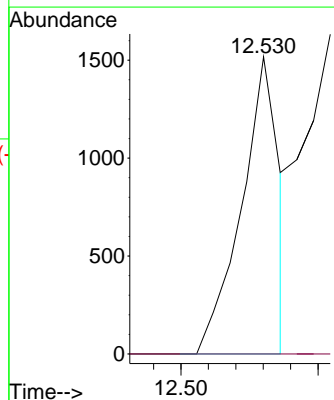
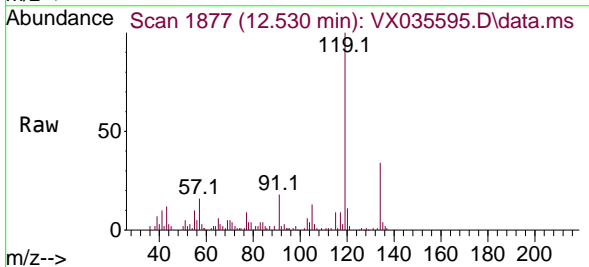
Ion	Ratio	Lower	Upper
91	100		
92	33.2	27.7	83.0
134	109.9	13.0	38.9#

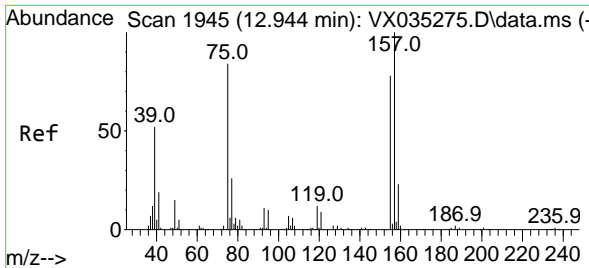


#90
 Hexachloroethane
 Concen: 0.552 ug/l
 RT: 12.530 min Scan# 1877
 Delta R.T. -0.006 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion: 117 Resp: 1463

Ion	Ratio	Lower	Upper
117	100		
201	0.0	34.4	103.1#

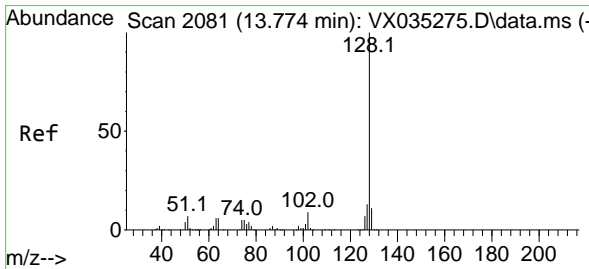
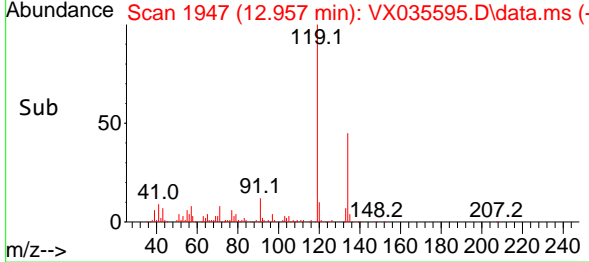
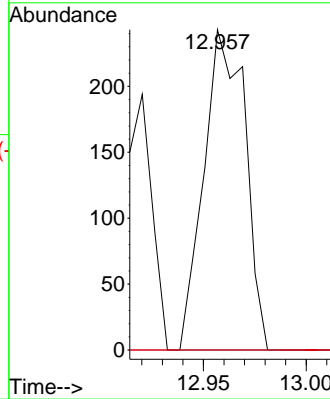
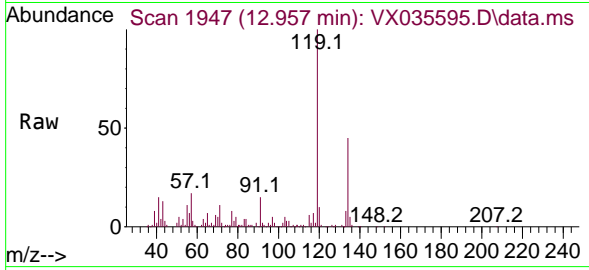




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.278 ug/l
 RT: 12.957 min Scan# 1945
 Delta R.T. 0.013 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Instrument : MSVOA_X
 ClientSampleId : PL-OILYWATER

Tgt Ion	Resp	Lower	Upper
75	100		
155	0.0	38.4	115.1#
157	0.0	49.9	149.7#



#95
 Naphthalene
 Concen: 6.996 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX035595.D
 Acq: 10 May 2023 18:43

Tgt Ion	Resp	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.8	8.6	13.0

