

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030276.D
 Acq On : 28 Jul 2022 17:45
 Operator : JC/MD
 Sample : N3953-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IRV-OILY-WATER

Quant Time: Jul 29 05:58:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	134144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246629	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	157023	58.238	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.480%
35) Dibromofluoromethane	5.391	113	121191	51.403	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.800%
50) Toluene-d8	8.653	98	416808	45.651	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.300%
62) 4-Bromofluorobenzene	11.085	95	143020	42.207	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.420%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	557	Below Cal	#	67
8) Diethyl Ether	2.136	74	606	0.535	ug/l #	1
10) Methyl Iodide	2.453	142	390	1.706	ug/l	93
11) Tert butyl alcohol	2.971	59	5370	8.165	ug/l #	74
13) Acrolein	2.245	56	3157	19.530	ug/l #	75
15) Acrylonitrile	3.117	53	1915	1.178	ug/l #	27
16) Acetone	2.386	43	203025	147.078	ug/l	96
17) Carbon Disulfide	2.514	76	2555	0.452	ug/l #	79
18) Methyl Acetate	2.709	43	10588	2.593	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	151748	21.140	ug/l	97
20) Methylene Chloride	2.788	84	1041	Below Cal	#	91
25) 2-Butanone	4.568	43	85923	37.041	ug/l	95
29) Tetrahydrofuran	5.044	42	339	0.217	ug/l #	32
36) 1,1-Dichloropropene	5.550	75	11931	3.516	ug/l #	48
37) Ethyl Acetate	4.733	43	4554	0.948	ug/l #	93
38) Carbon Tetrachloride	5.562	117	13997	4.419	ug/l #	17
40) Benzene	6.043	78	8241	0.772	ug/l	93
43) Isopropyl Acetate	6.336	43	2878	0.409	ug/l #	71
48) Methyl methacrylate	7.586	41	19209	5.541	ug/l #	42
51) 4-Methyl-2-Pentanone	8.580	43	8799	1.840	ug/l	97
52) Toluene	8.726	92	15383	2.362	ug/l	97
59) 2-Hexanone	9.439	43	4240	1.124	ug/l	94
67) Ethyl Benzene	10.201	91	8741	Below Cal		96
68) m/p-Xylenes	10.305	106	11879	2.821	ug/l	84
69) o-Xylene	10.646	106	7835	1.888	ug/l	90
74) N-amyl acetate	10.866	43	1951	0.503	ug/l #	4
76) 1,2,3-Trichloropropane	11.085	75	70030	25.980	ug/l #	39
78) n-propylbenzene	11.311	91	3202	0.336	ug/l	99
79) 2-Chlorotoluene	11.384	91	3504	0.582	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	11187	1.674	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.085	75	70030	77.939	ug/l #	13
82) 4-Chlorotoluene	11.451	91	1790	0.272	ug/l #	58
83) tert-Butylbenzene	11.975	119	1670	0.270	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	45385	6.805	ug/l	95
89) n-Butylbenzene	12.329	91	5228	0.828	ug/l #	22
90) Hexachloroethane	12.530	117	1236	1.058	ug/l #	16

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Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

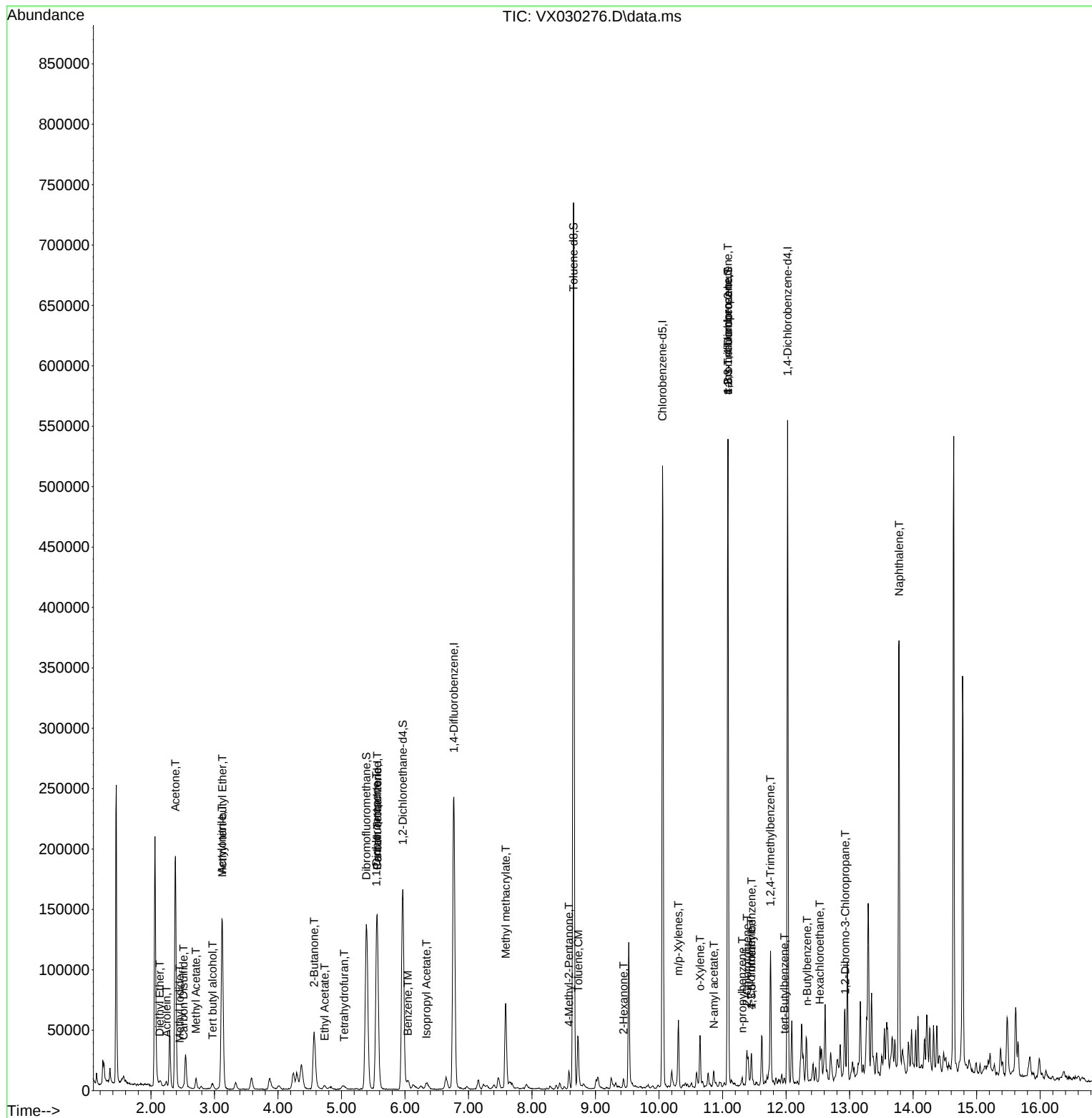
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.933	75	201	0.287	ug/l	# 9
95) Naphthalene	13.780	128	211581	26.115	ug/l	99

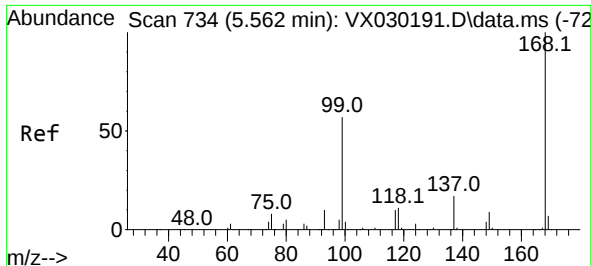
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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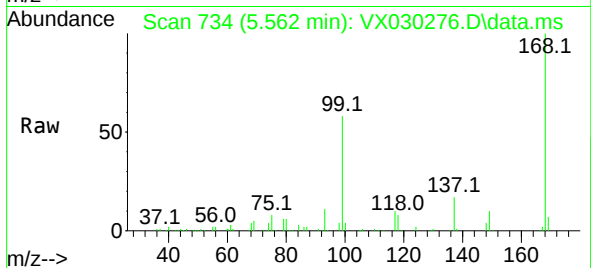
Quant Time: Jul 29 05:58:51 2022
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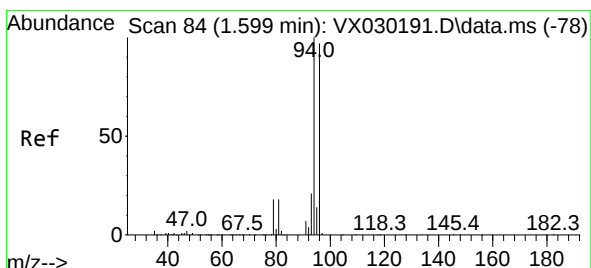
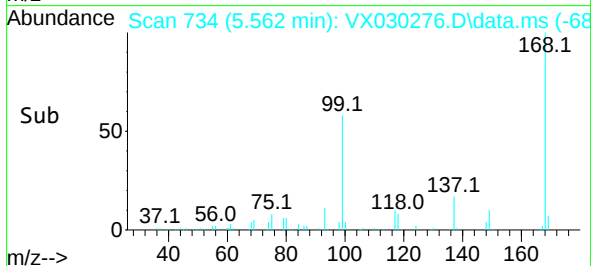
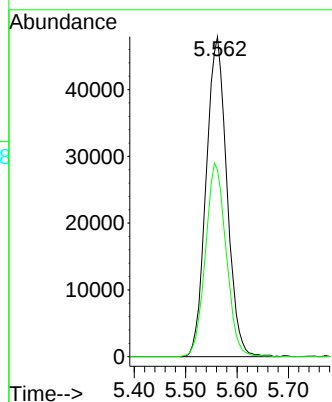


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

Instrument :
MSVOA_X
ClientSampleId :
IRV-OILY-WATER

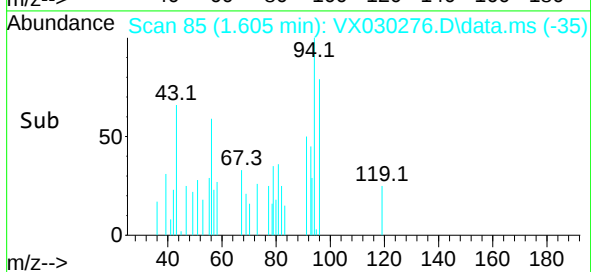
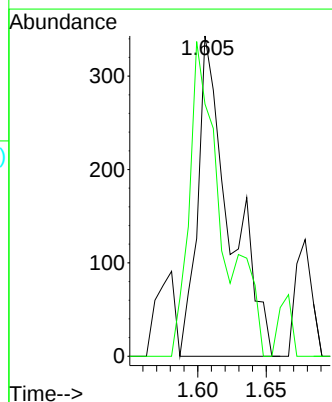
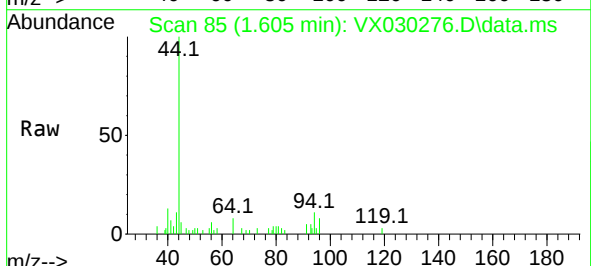


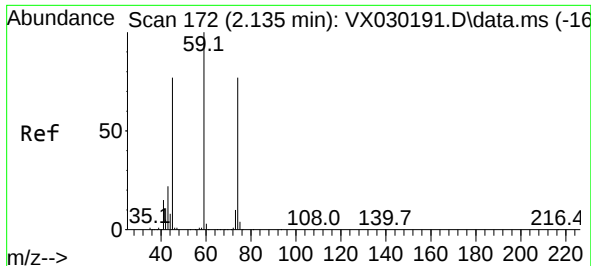
Tgt Ion:168 Resp: 134144
Ion Ratio Lower Upper
168 100
99 58.5 44.0 66.0



#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

Tgt Ion: 94 Resp: 557
Ion Ratio Lower Upper
94 100
96 63.6 76.9 115.3#

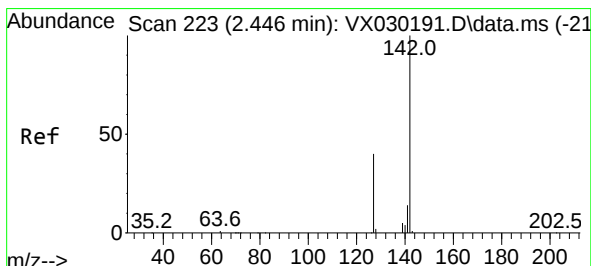
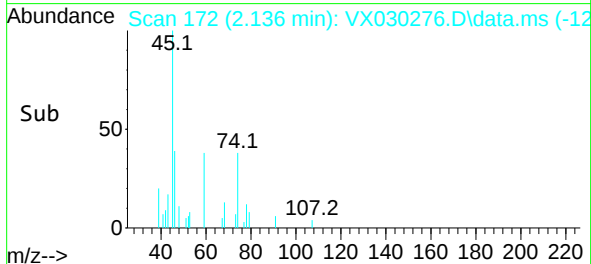
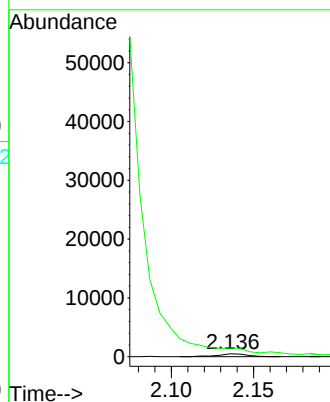
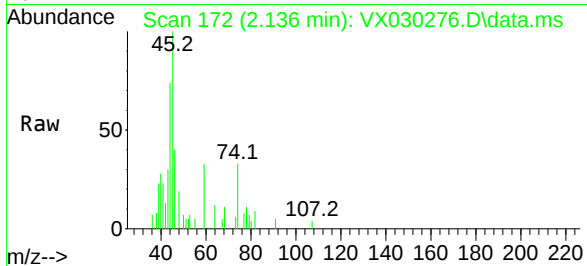




#8
Diethyl Ether
Concen: 0.535 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

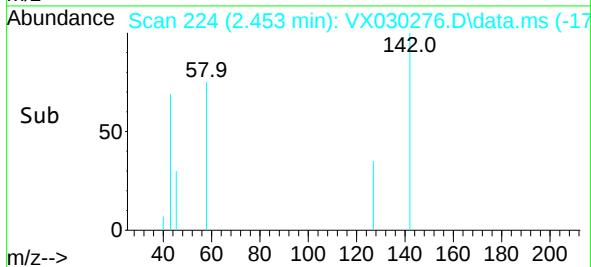
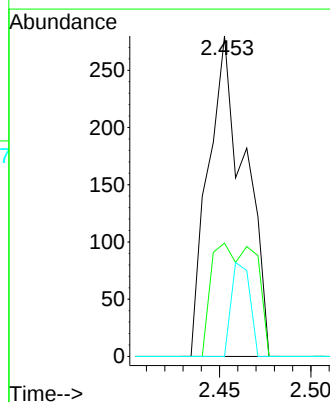
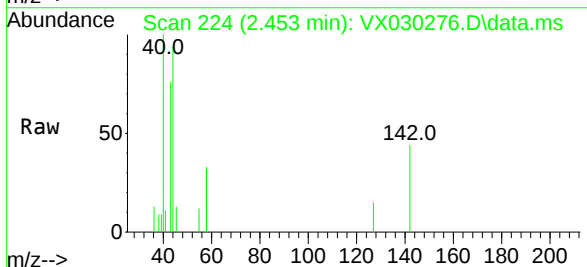
Instrument :
MSVOA_X
ClientSampleId :
IRV-OILY-WATER

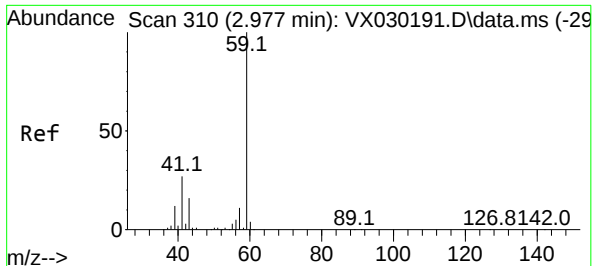
Tgt Ion: 74 Resp: 606
Ion Ratio Lower Upper
74 100
45 0.0 51.5 154.7#



#10
Methyl Iodide
Concen: 1.706 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

Tgt Ion: 142 Resp: 390
Ion Ratio Lower Upper
142 100
127 42.8 30.2 45.2
141 14.6 11.3 16.9





#11

Tert butyl alcohol

Concen: 8.165 ug/l

RT: 2.971 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX030276.D

Acq: 28 Jul 2022 17:45

Instrument :

MSVOA_X

ClientSampleId :

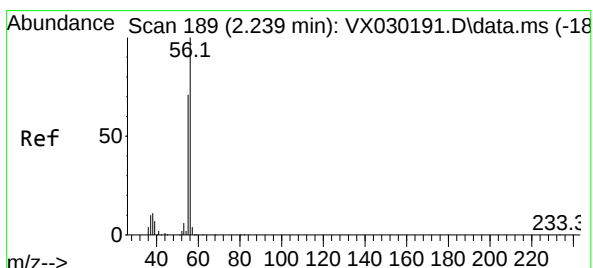
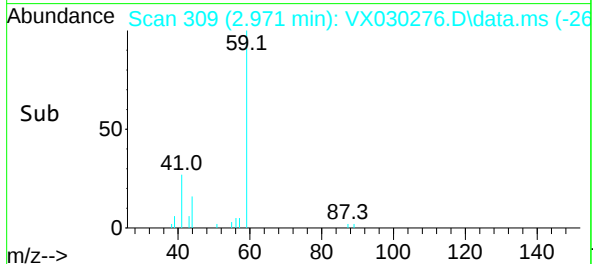
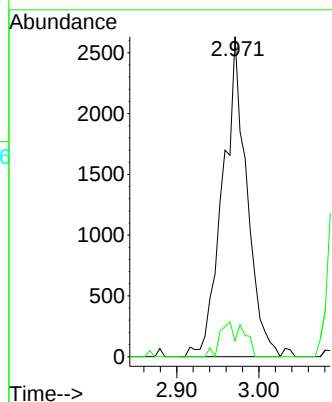
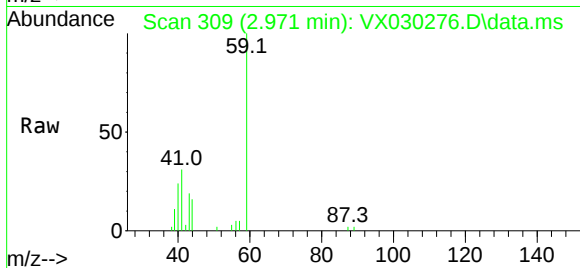
IRV-OILY-WATER

Tgt Ion: 59 Resp: 5370

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



#13

Acrolein

Concen: 19.530 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX030276.D

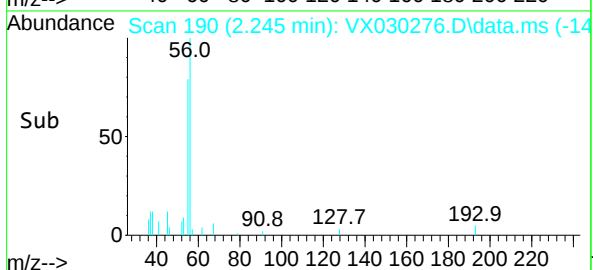
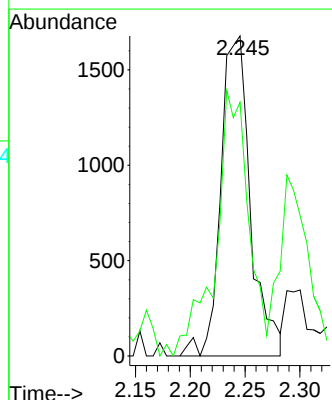
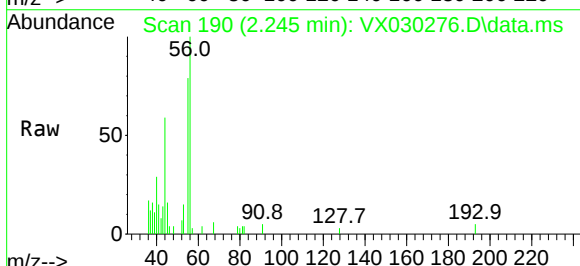
Acq: 28 Jul 2022 17:45

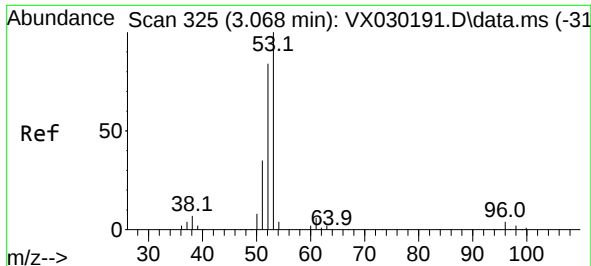
Tgt Ion: 56 Resp: 3157

Ion Ratio Lower Upper

56 100

55 91.3 56.6 84.8#

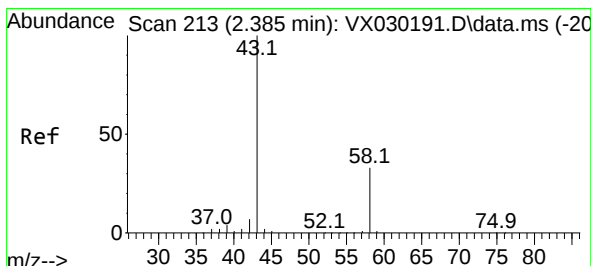
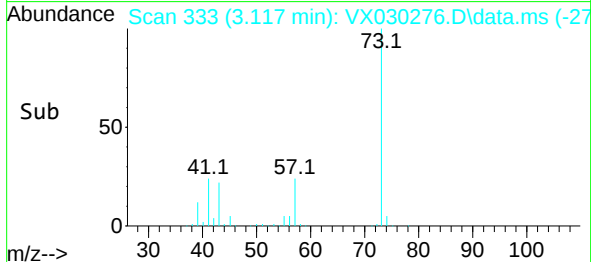
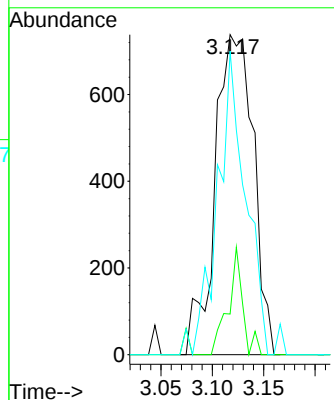
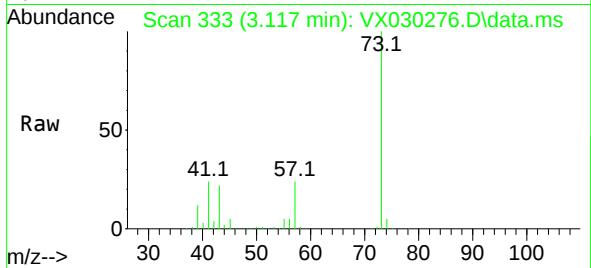




#15
Acrylonitrile
Concen: 1.178 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.049 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

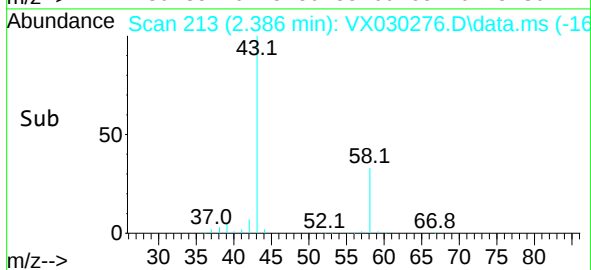
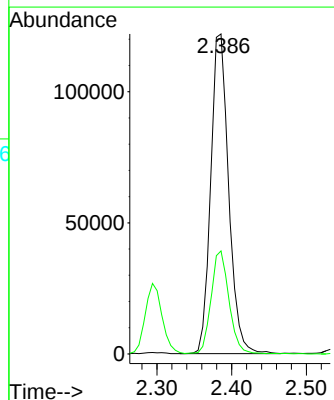
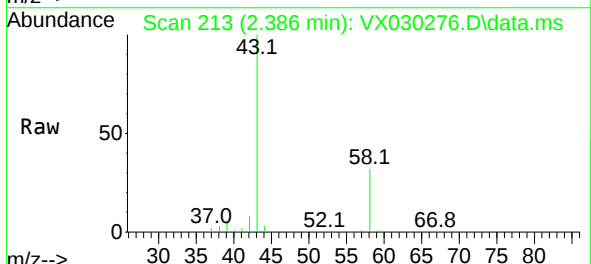
Instrument :
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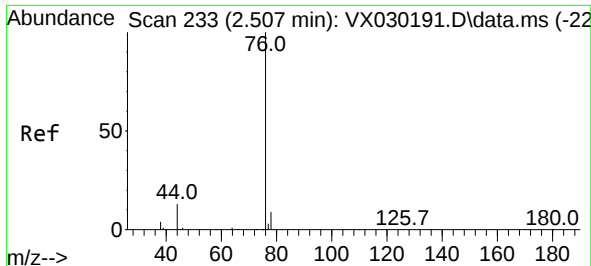
Tgt Ion: 53 Resp: 1915
Ion Ratio Lower Upper
53 100
52 12.7 65.4 98.0#
51 70.1 27.7 41.5#



#16
Acetone
Concen: 147.078 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

Tgt Ion: 43 Resp: 203025
Ion Ratio Lower Upper
43 100
58 32.1 27.7 41.5

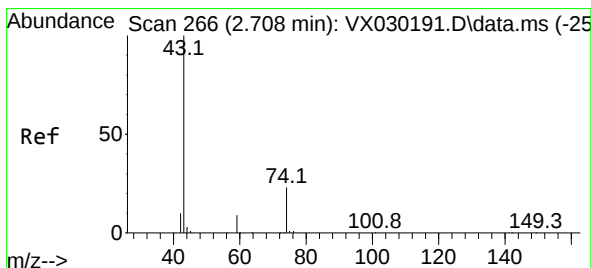
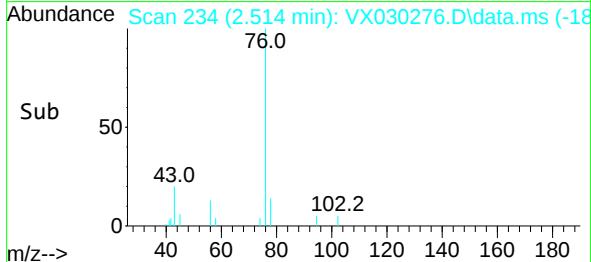
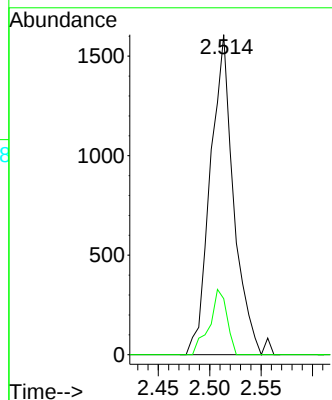
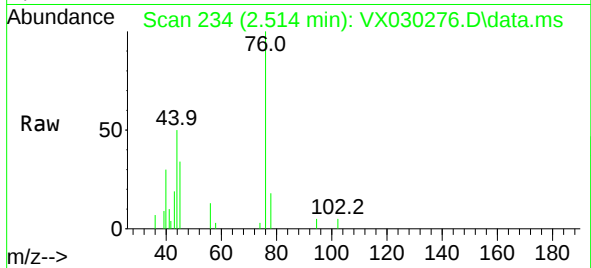




#17
Carbon Disulfide
Concen: 0.452 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

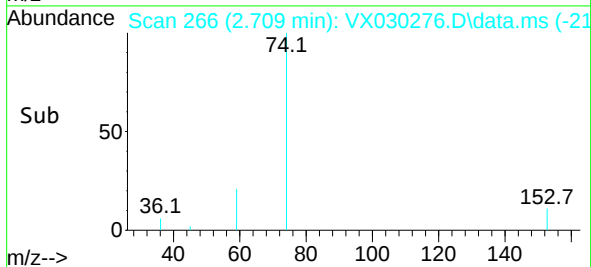
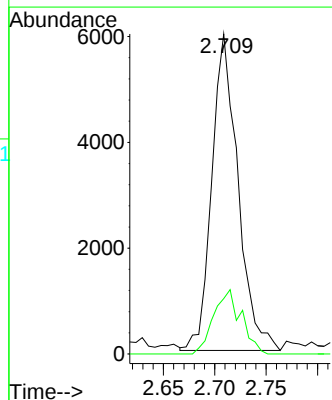
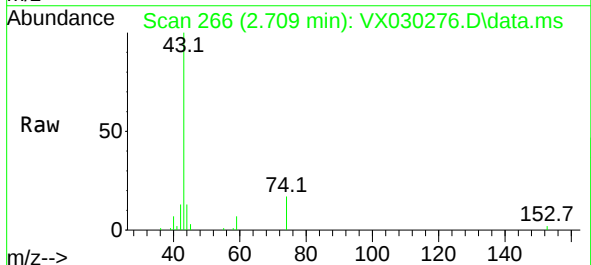
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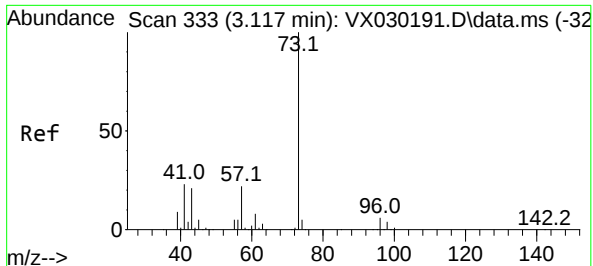
Tgt Ion: 76 Resp: 2555
Ion Ratio Lower Upper
76 100
78 17.5 7.8 11.6#



#18
Methyl Acetate
Concen: 2.593 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

Tgt Ion: 43 Resp: 10588
Ion Ratio Lower Upper
43 100
74 21.4 19.4 29.2

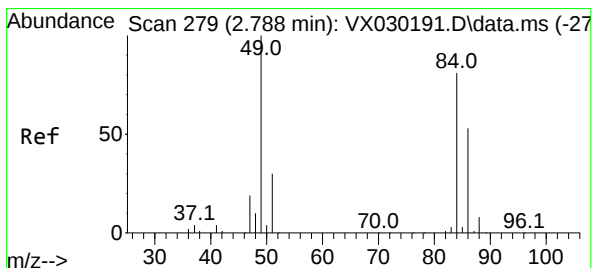
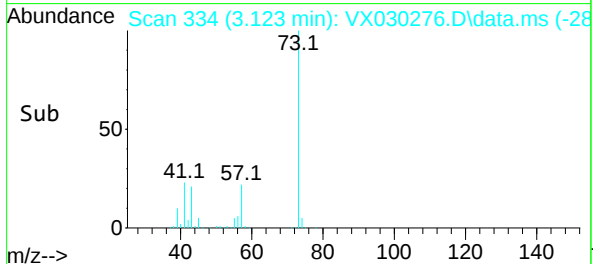
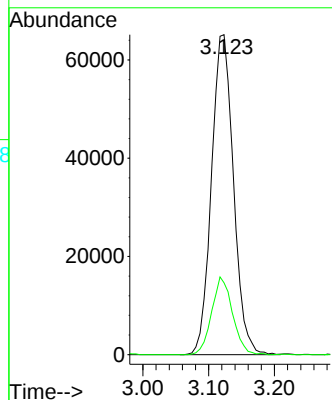
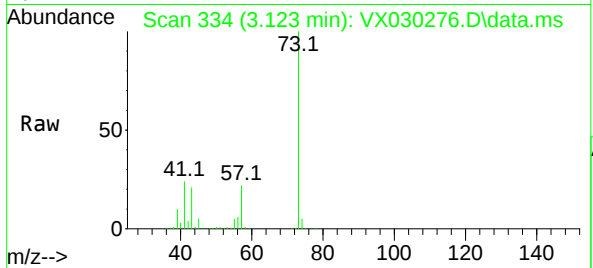




#19
Methyl tert-butyl Ether
Concen: 21.140 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

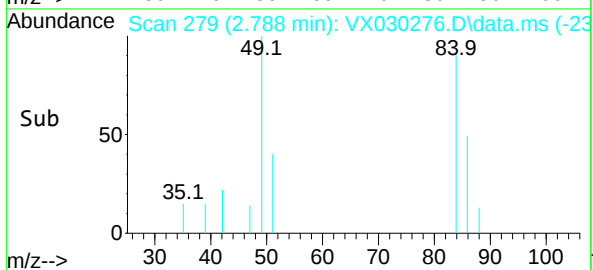
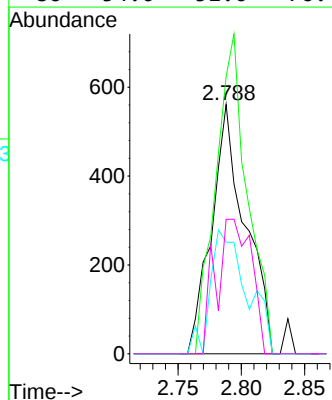
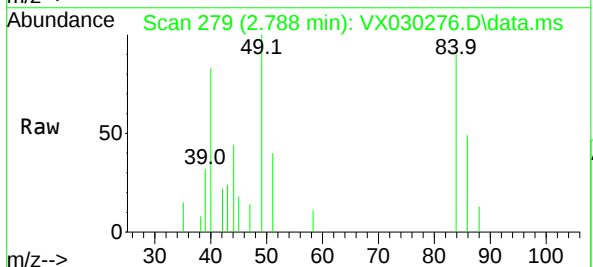
Instrument :
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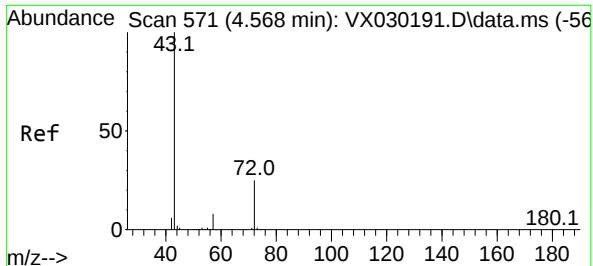
Tgt Ion: 73 Resp: 151748
Ion Ratio Lower Upper
73 100
57 22.4 19.0 28.6



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

Tgt Ion: 84 Resp: 1041
Ion Ratio Lower Upper
84 100
49 111.2 93.8 140.6
51 44.7 29.4 44.0#
86 54.0 51.0 76.4





#25

2-Butanone

Concen: 37.041 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030276.D

Acq: 28 Jul 2022 17:45

Instrument :

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ClientSampleId :

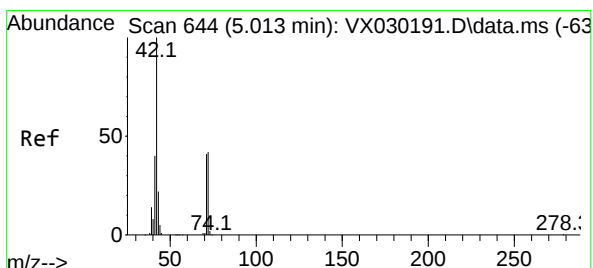
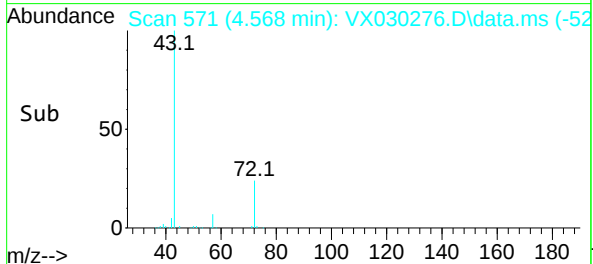
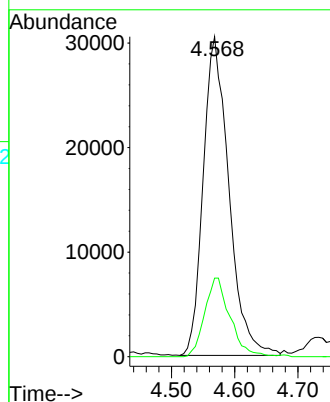
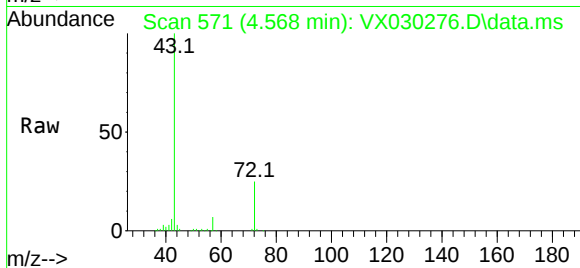
IRV-OILY-WATER

Tgt Ion: 43 Resp: 85923

Ion Ratio Lower Upper

43 100

72 24.7 21.7 32.5



#29

Tetrahydrofuran

Concen: 0.217 ug/l

RT: 5.044 min Scan# 649

Delta R.T. 0.031 min

Lab File: VX030276.D

Acq: 28 Jul 2022 17:45

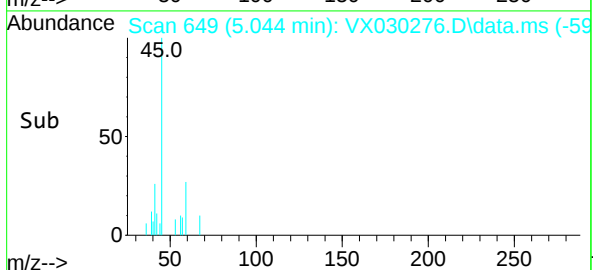
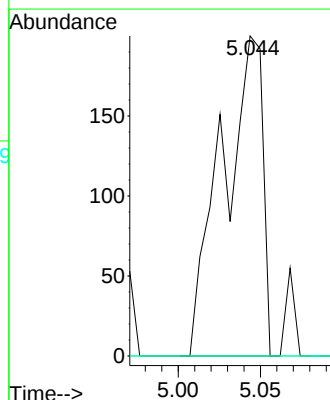
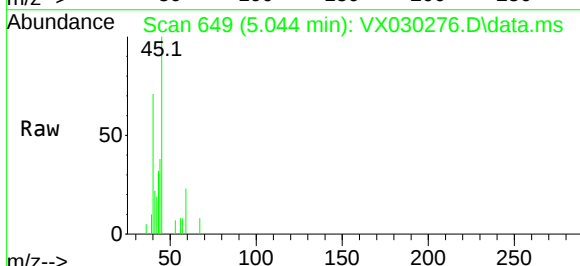
Tgt Ion: 42 Resp: 339

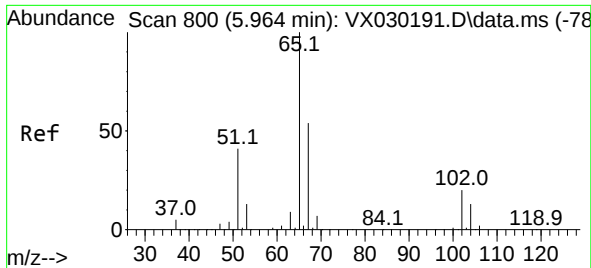
Ion Ratio Lower Upper

42 100

72 0.0 36.5 54.7#

71 0.0 33.9 50.9#





#33

1,2-Dichloroethane-d4

Concen: 58.238 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030276.D

Acq: 28 Jul 2022 17:45

Instrument :

MSVOA_X

ClientSampleId :

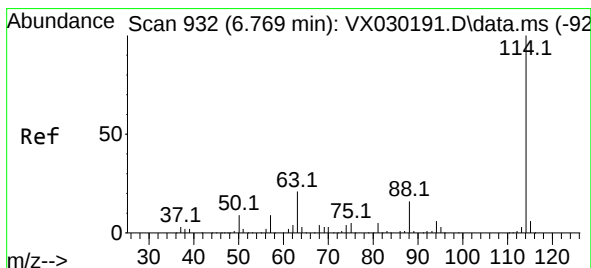
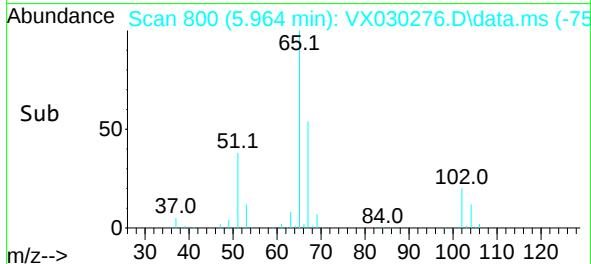
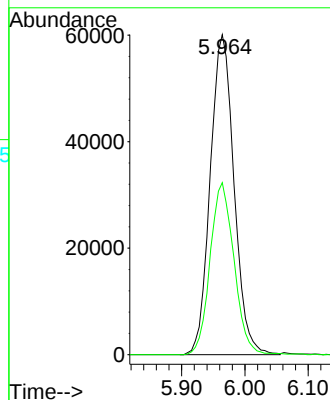
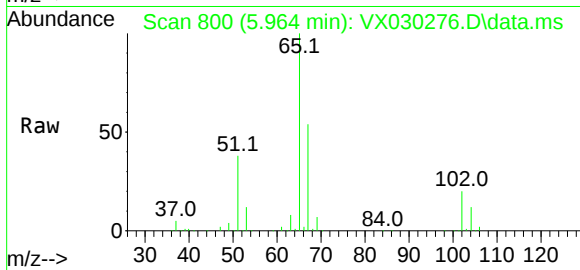
IRV-OILY-WATER

Tgt Ion: 65 Resp: 157023

Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030276.D

Acq: 28 Jul 2022 17:45

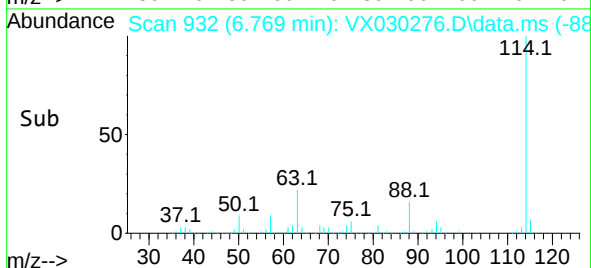
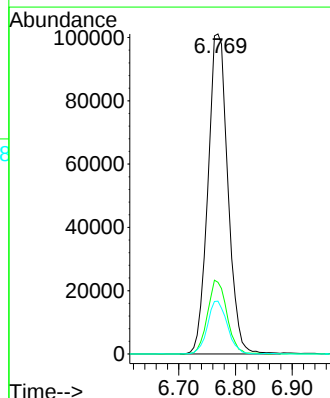
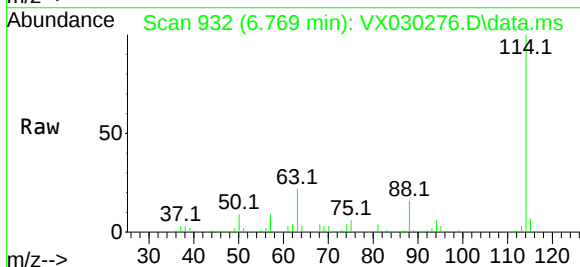
Tgt Ion: 114 Resp: 246629

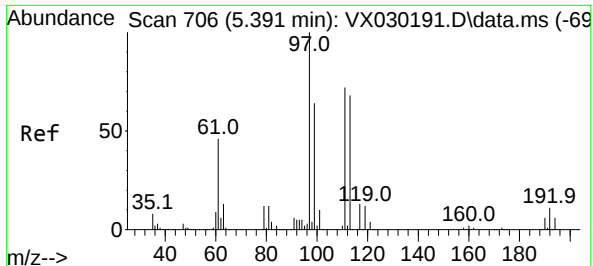
Ion Ratio Lower Upper

114 100

63 22.4 0.0 38.4

88 16.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.403 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030276.D

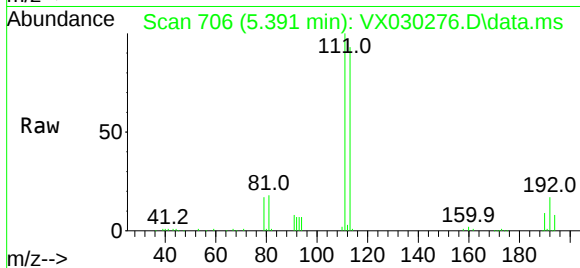
Acq: 28 Jul 2022 17:45

Instrument :

MSVOA_X

ClientSampleId :

IRV-OILY-WATER



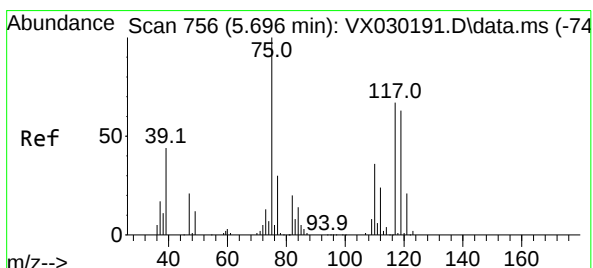
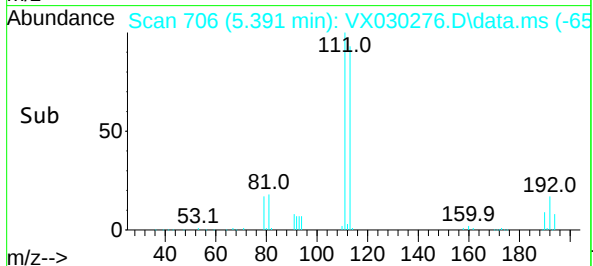
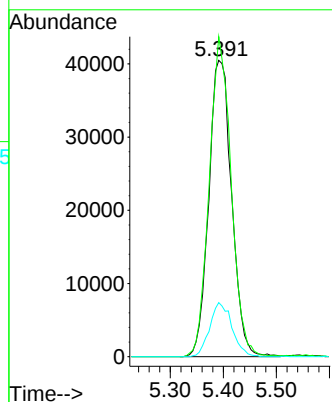
Tgt Ion:113 Resp: 121191

Ion Ratio Lower Upper

113 100

111 103.7 83.2 124.8

192 17.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 3.516 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX030276.D

Acq: 28 Jul 2022 17:45

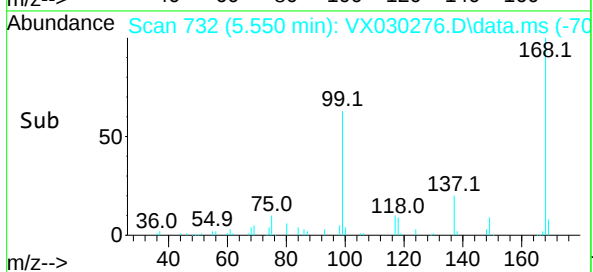
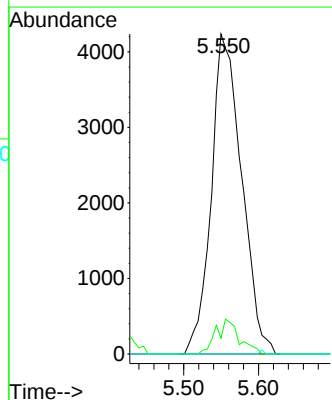
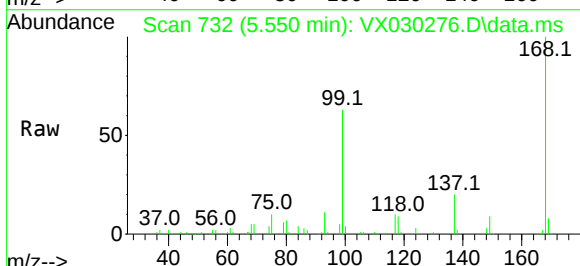
Tgt Ion: 75 Resp: 11931

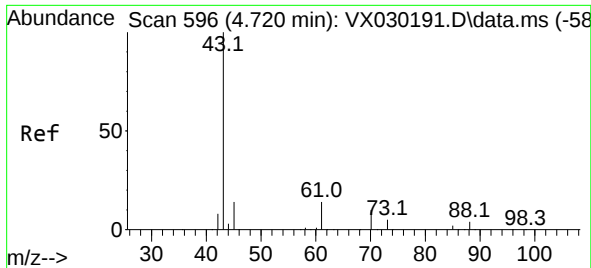
Ion Ratio Lower Upper

75 100

110 8.4 19.3 57.9#

77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.948 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.013 min

Lab File: VX030276.D

Acq: 28 Jul 2022 17:45

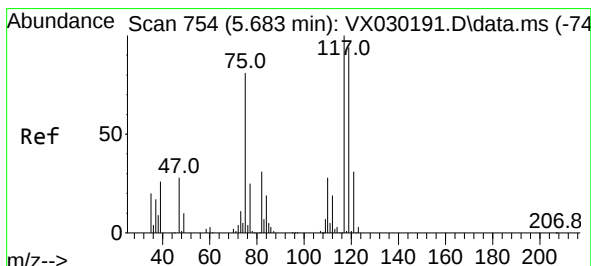
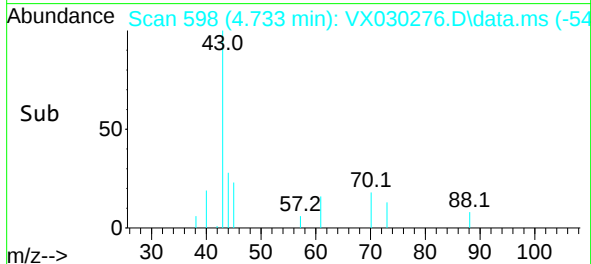
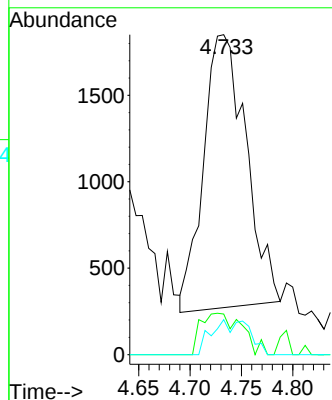
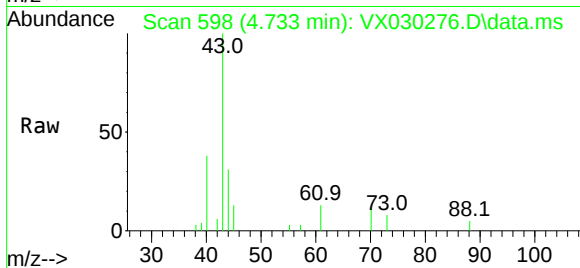
Instrument :

MSVOA_X

ClientSampleId :

IRV-OILY-WATER

Tgt Ion: 43	Resp:	4554
Ion	Ratio	Lower Upper
43	100	
61	14.7	11.7 17.5
70	5.8	9.3 13.9



#38

Carbon Tetrachloride

Concen: 4.419 ug/l

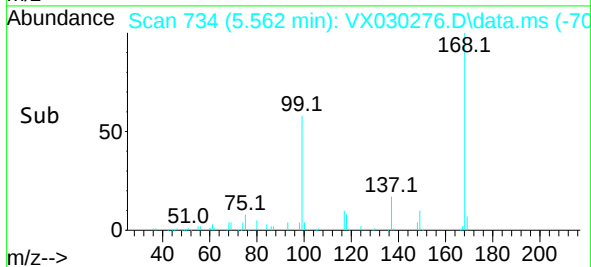
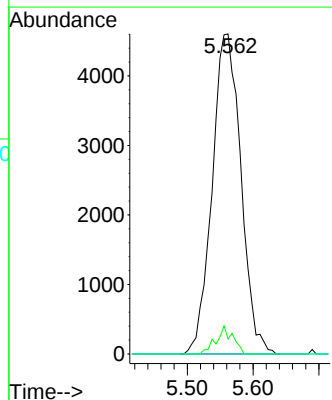
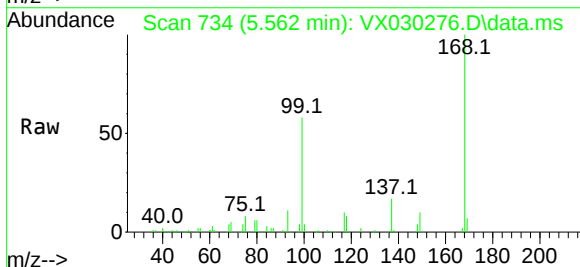
RT: 5.562 min Scan# 734

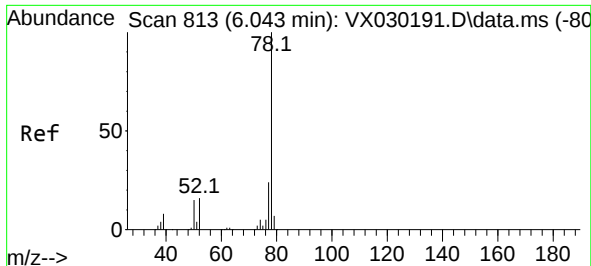
Delta R.T. -0.121 min

Lab File: VX030276.D

Acq: 28 Jul 2022 17:45

Tgt Ion: 117	Resp:	13997
Ion	Ratio	Lower Upper
117	100	
119	4.7	74.1 111.1
121	0.0	25.8 38.8





#40

Benzene

Concen: 0.772 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX030276.D

Acq: 28 Jul 2022 17:45

Instrument :

MSVOA_X

ClientSampleId :

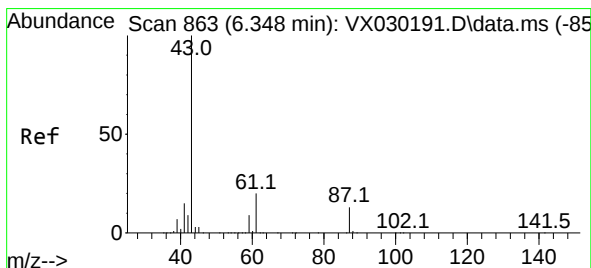
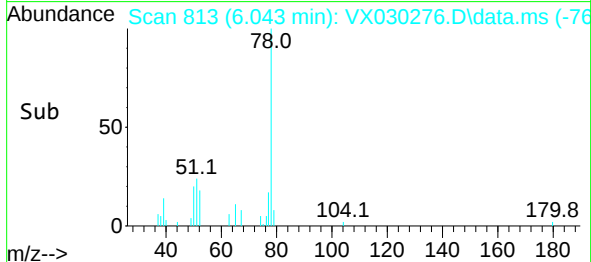
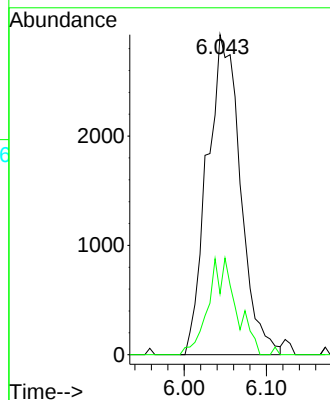
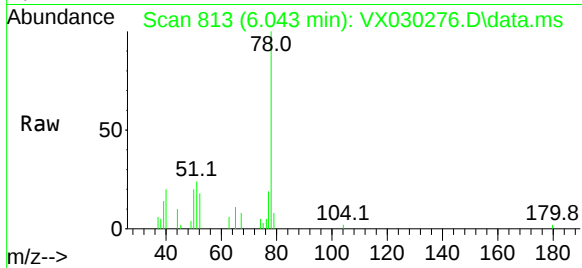
IRV-OILY-WATER

Tgt Ion: 78 Resp: 8241

Ion Ratio Lower Upper

78 100

77 19.0 18.0 27.0



#43

Isopropyl Acetate

Concen: 0.409 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.012 min

Lab File: VX030276.D

Acq: 28 Jul 2022 17:45

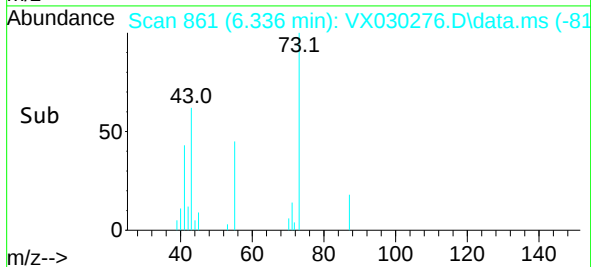
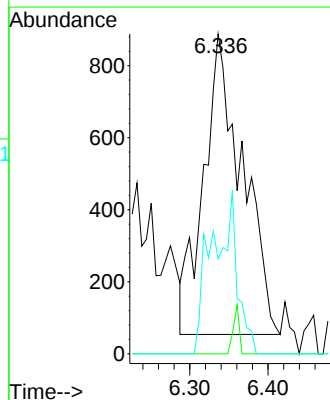
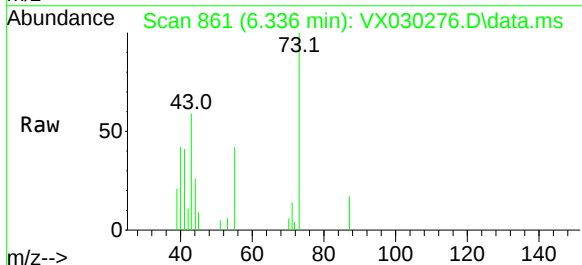
Tgt Ion: 43 Resp: 2878

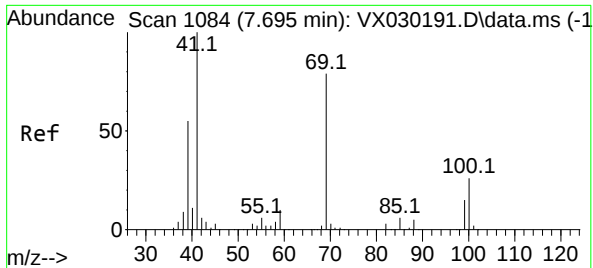
Ion Ratio Lower Upper

43 100

61 0.0 16.5 24.7#

87 16.5 11.1 16.7

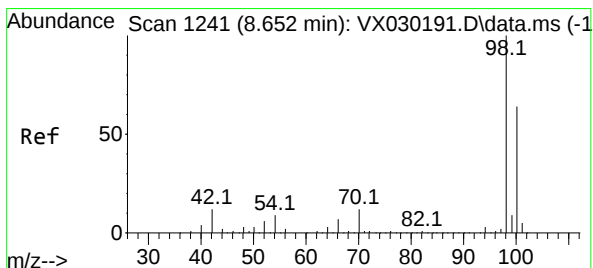
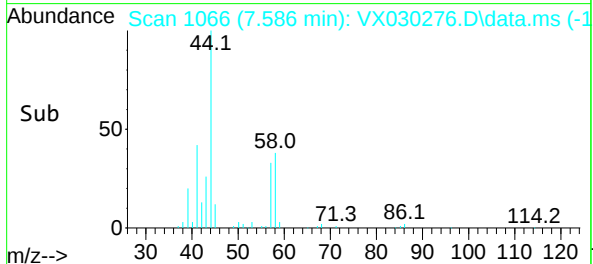
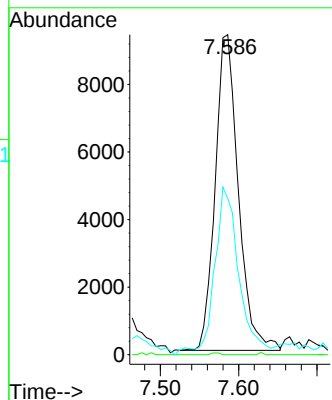
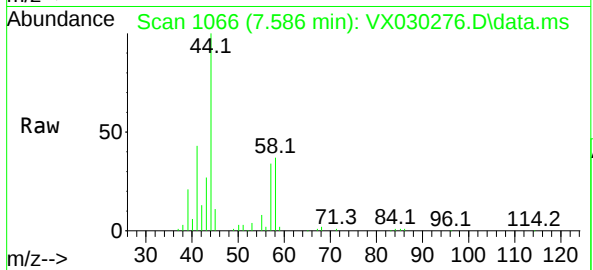




#48
Methyl methacrylate
Concen: 5.541 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.109 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

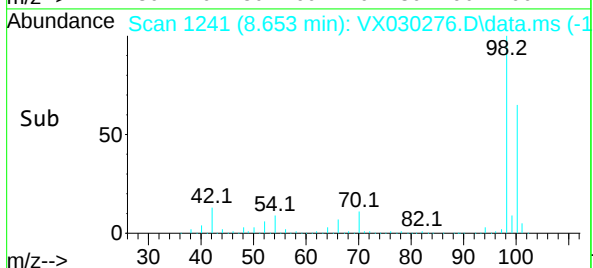
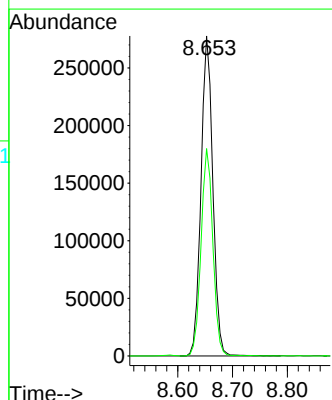
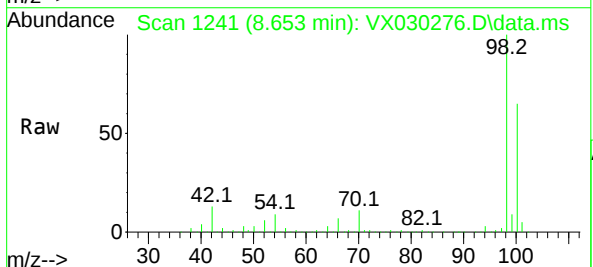
Instrument :
MSVOA_X
ClientSampleId :
IRV-OILY-WATER

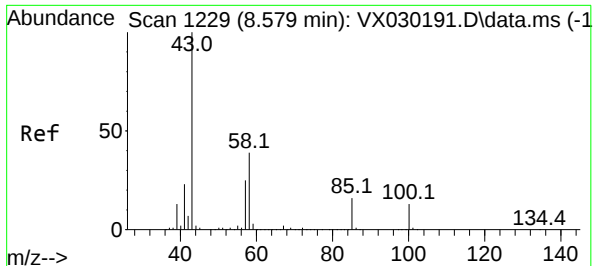
Tgt Ion: 41 Resp: 19209
Ion Ratio Lower Upper
41 100
69 0.2 68.8 103.2#
39 52.7 44.6 66.8



#50
Toluene-d8
Concen: 45.651 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

Tgt Ion: 98 Resp: 416808
Ion Ratio Lower Upper
98 100
100 64.7 52.3 78.5

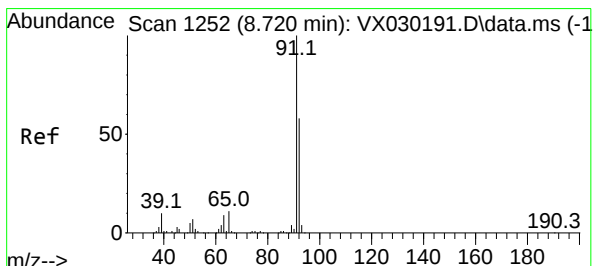
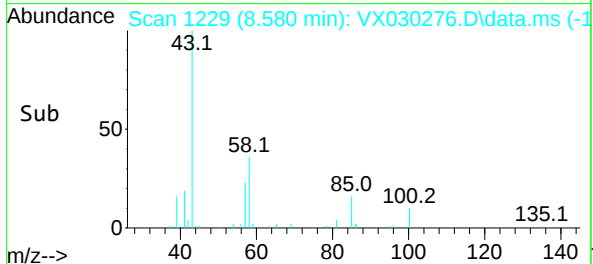
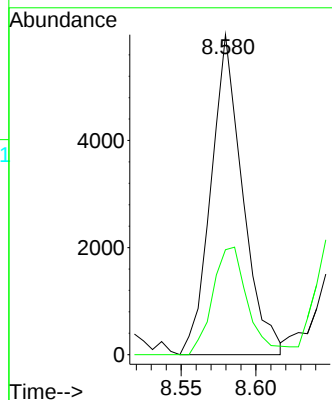
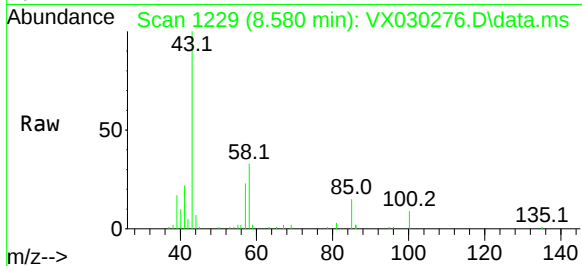




#51
4-Methyl-2-Pentanone
Concen: 1.840 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

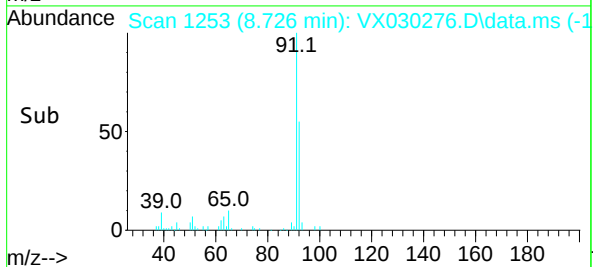
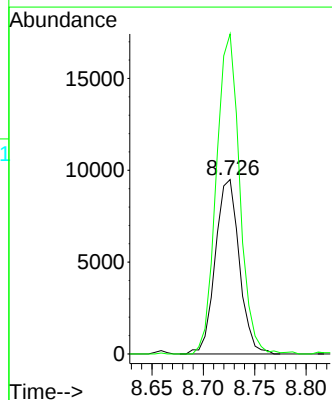
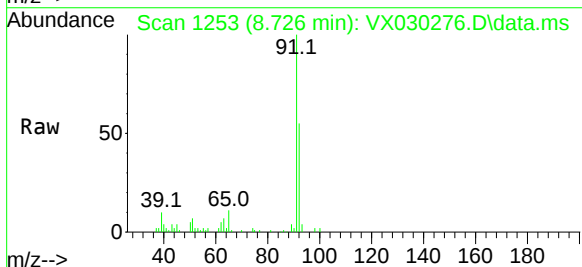
Instrument :
MSVOA_X
ClientSampleId :
IRV-OILY-WATER

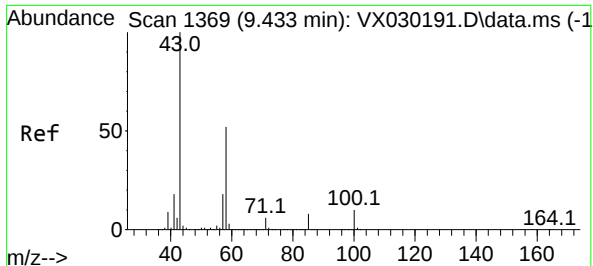
Tgt Ion: 43 Resp: 8799
Ion Ratio Lower Upper
43 100
58 37.5 31.4 47.2



#52
Toluene
Concen: 2.362 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

Tgt Ion: 92 Resp: 15383
Ion Ratio Lower Upper
92 100
91 178.5 139.2 208.8





#59

2-Hexanone

Concen: 1.124 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX030276.D

Acq: 28 Jul 2022 17:45

Instrument :

MSVOA_X

ClientSampleId :

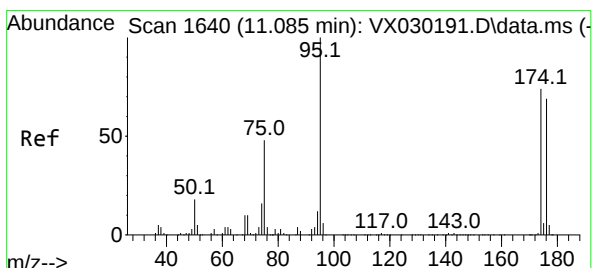
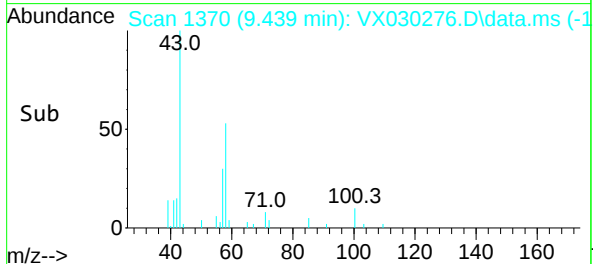
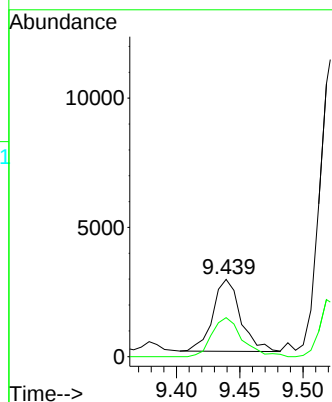
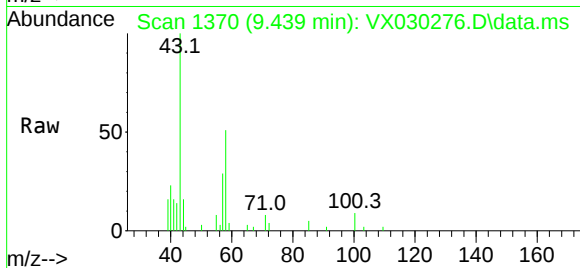
IRV-OILY-WATER

Tgt Ion: 43 Resp: 4240

Ion Ratio Lower Upper

43 100

58 59.2 27.6 82.8



#62

4-Bromofluorobenzene

Concen: 42.207 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030276.D

Acq: 28 Jul 2022 17:45

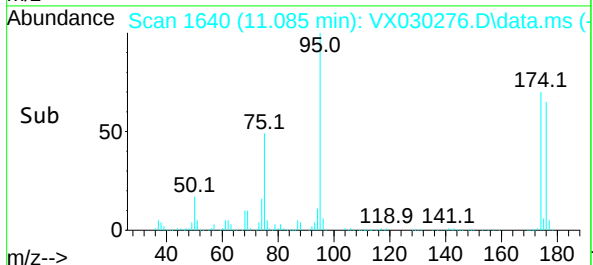
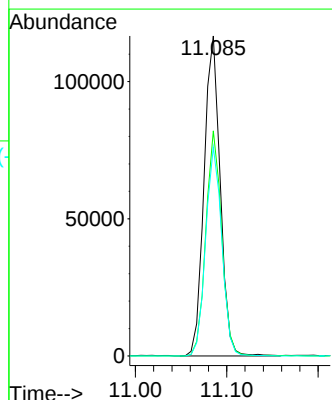
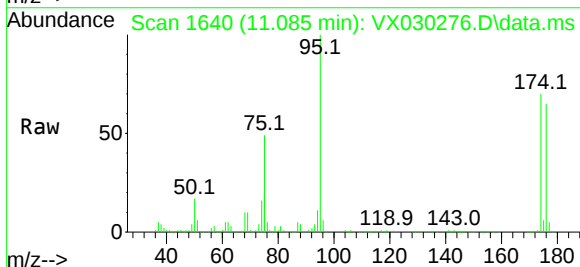
Tgt Ion: 95 Resp: 143020

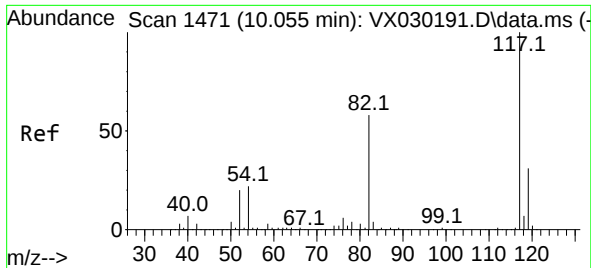
Ion Ratio Lower Upper

95 100

174 68.7 0.0 149.0

176 65.1 0.0 146.0

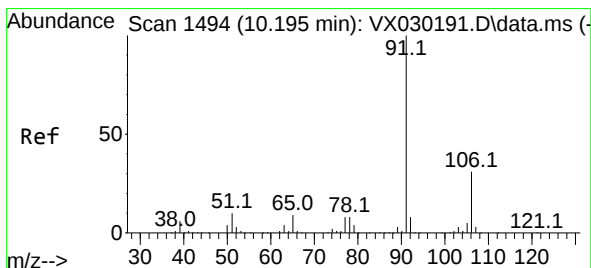
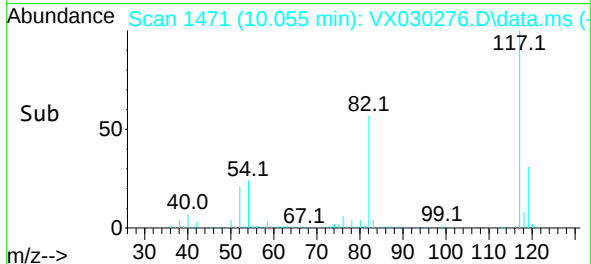
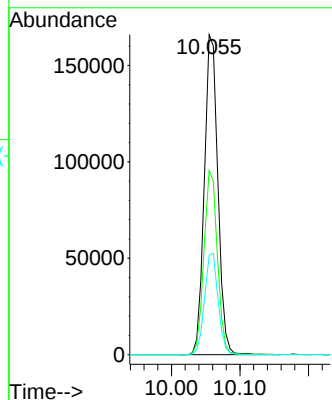
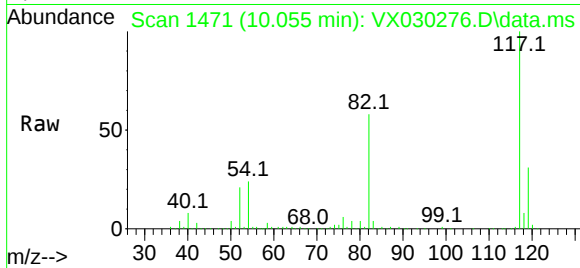




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

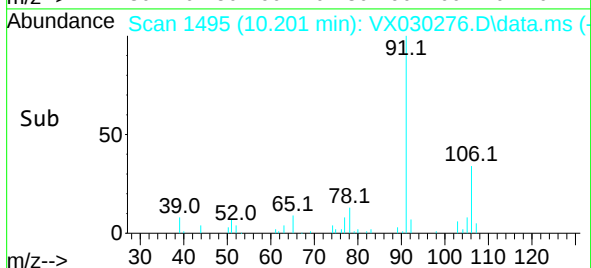
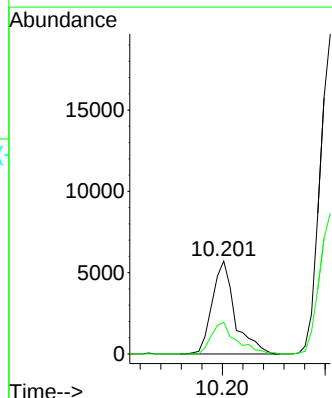
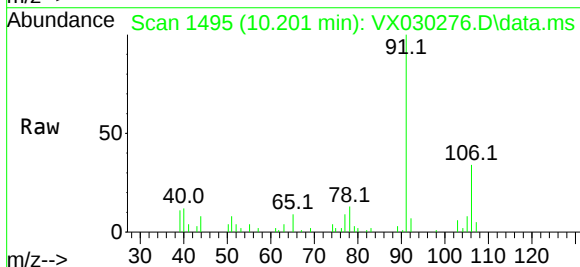
Instrument :
MSVOA_X
ClientSampleId :
IRV-OILY-WATER

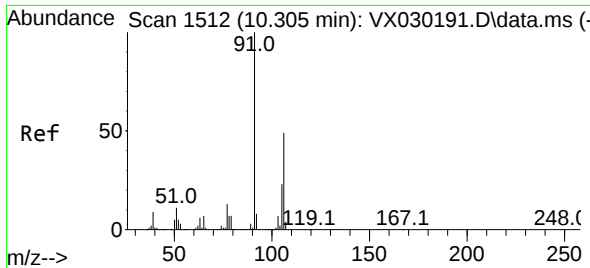
Tgt Ion:117 Resp: 228805
Ion Ratio Lower Upper
117 100
82 57.5 42.7 64.1
119 31.1 25.4 38.2



#67
Ethyl Benzene
Concen: Below Cal
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

Tgt Ion: 91 Resp: 8741
Ion Ratio Lower Upper
91 100
106 34.1 25.5 38.3

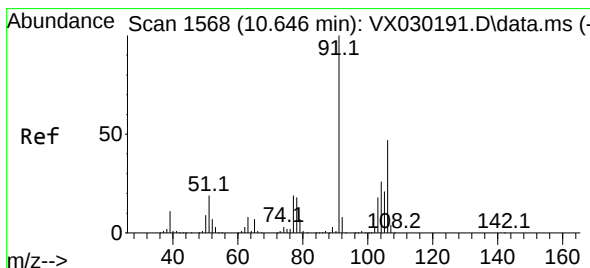
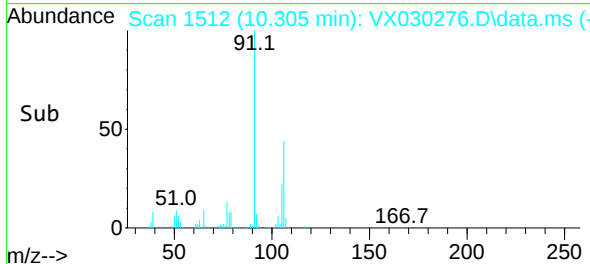
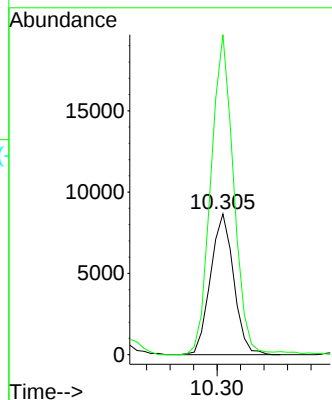
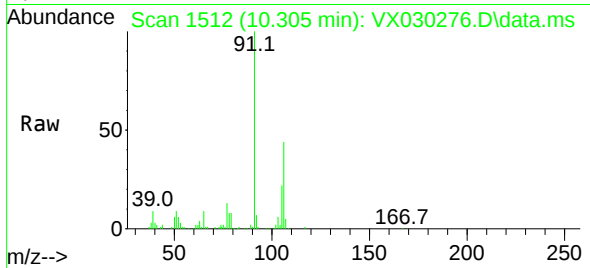




#68
m/p-Xylenes
Concen: 2.821 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

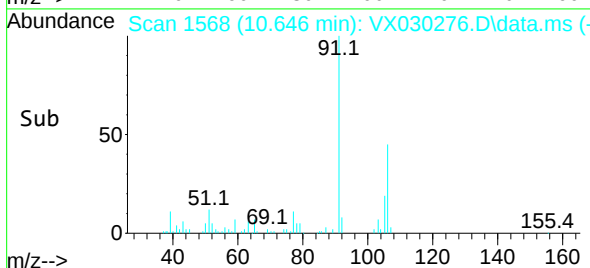
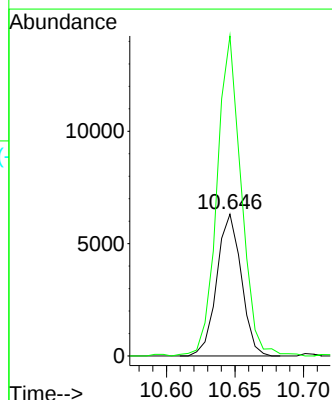
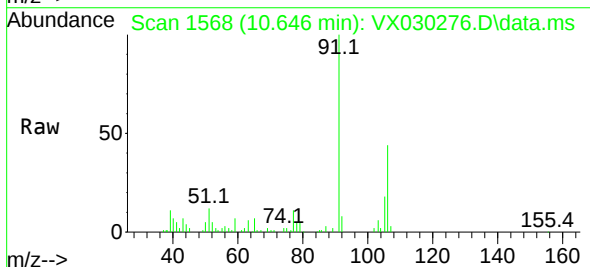
Instrument :
MSVOA_X
ClientSampleId :
IRV-OILY-WATER

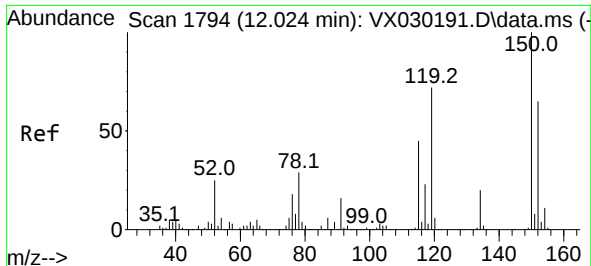
Tgt Ion:106 Resp: 11879
Ion Ratio Lower Upper
106 100
91 222.0 158.2 237.4



#69
o-Xylene
Concen: 1.888 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

Tgt Ion:106 Resp: 7835
Ion Ratio Lower Upper
106 100
91 223.6 103.8 311.6

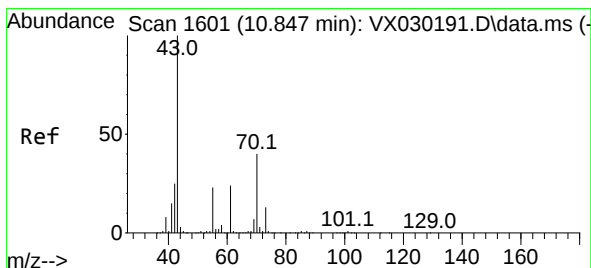
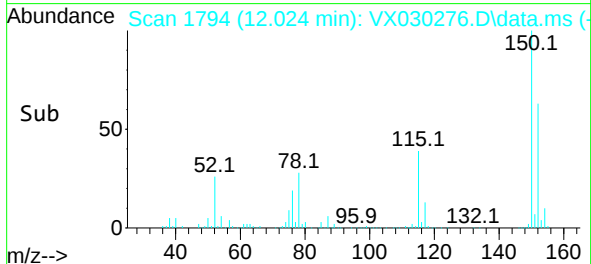
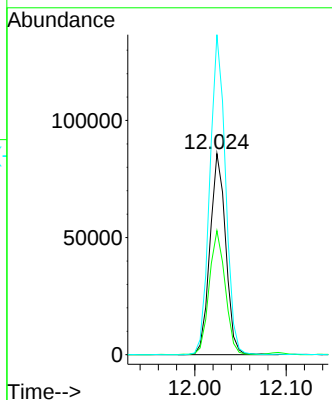
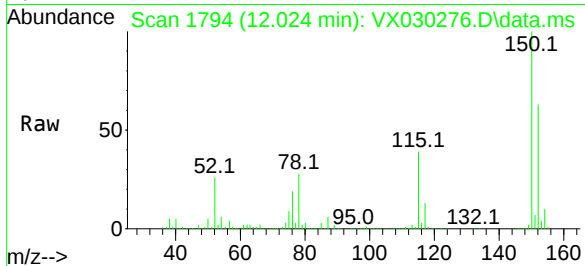




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

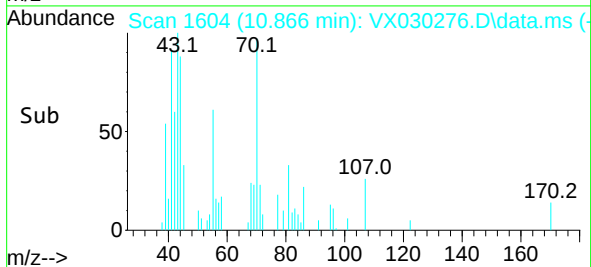
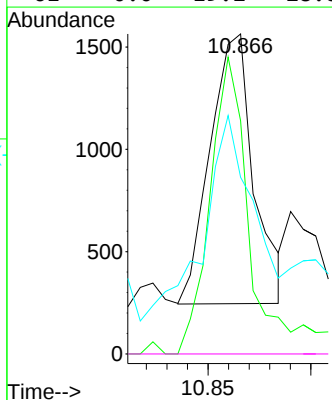
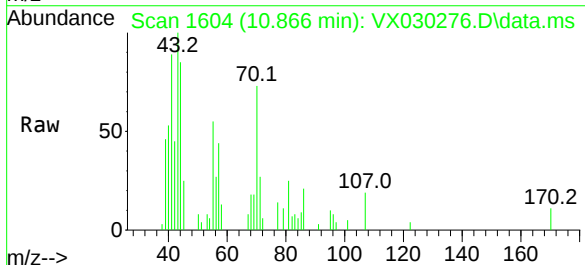
Instrument :
MSVOA_X
ClientSampleId :
IRV-OILY-WATER

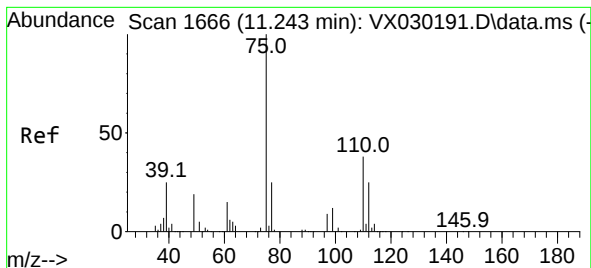
Tgt Ion:152 Resp: 102259
Ion Ratio Lower Upper
152 100
115 62.5 40.5 121.5
150 158.8 0.0 347.0



#74
N-ethyl acetate
Concen: 0.503 ug/l
RT: 10.866 min Scan# 1604
Delta R.T. 0.019 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

Tgt Ion: 43 Resp: 1951
Ion Ratio Lower Upper
43 100
70 102.1 32.3 48.5#
55 91.1 18.4 27.6#
61 0.0 19.2 28.8#





#76

1,2,3-Trichloropropane

Concen: 25.980 ug/l

RT: 11.085 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX030276.D

Acq: 28 Jul 2022 17:45

Instrument :

MSVOA_X

ClientSampleId :

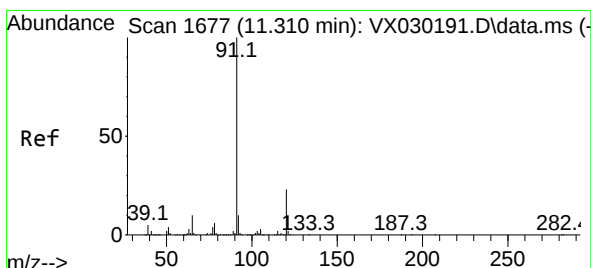
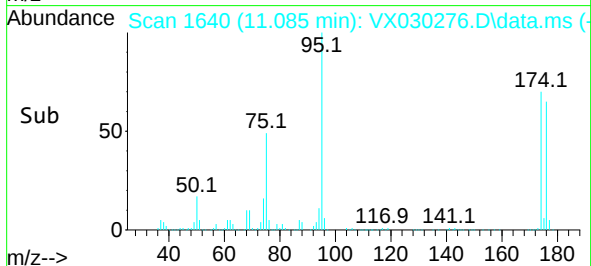
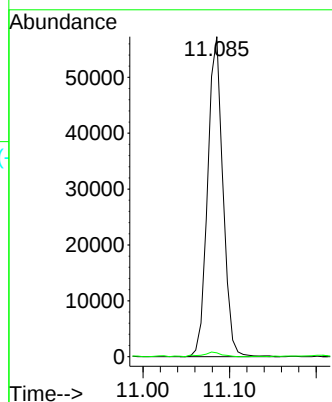
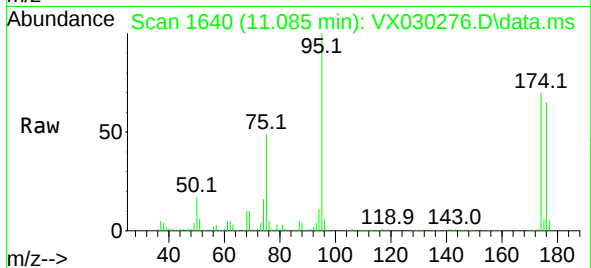
IRV-OILY-WATER

Tgt Ion: 75 Resp: 70030

Ion Ratio Lower Upper

75 100

77 1.8 19.8 59.3#



#78

n-propylbenzene

Concen: 0.336 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.001 min

Lab File: VX030276.D

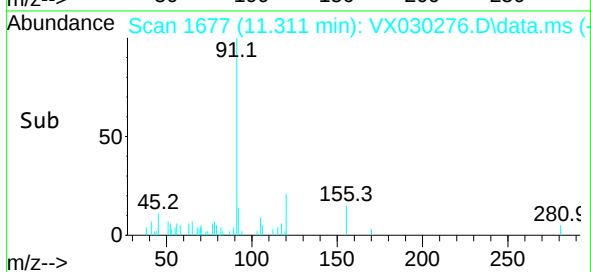
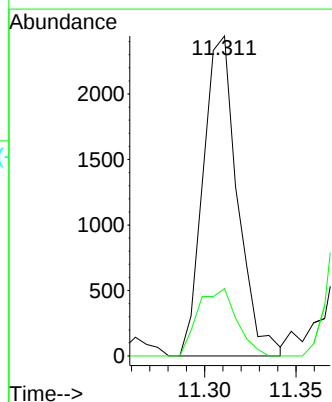
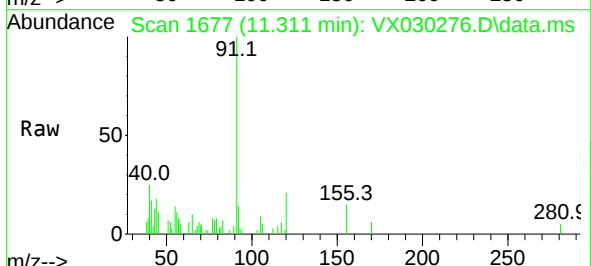
Acq: 28 Jul 2022 17:45

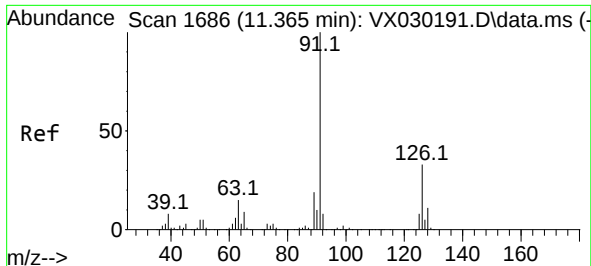
Tgt Ion: 91 Resp: 3202

Ion Ratio Lower Upper

91 100

120 23.9 11.6 34.8

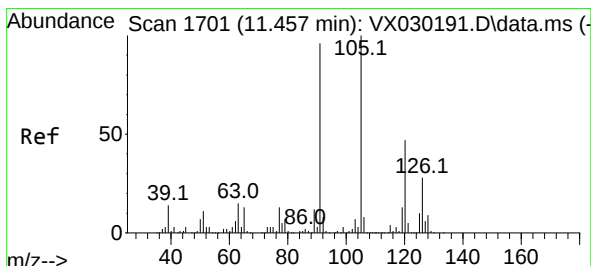
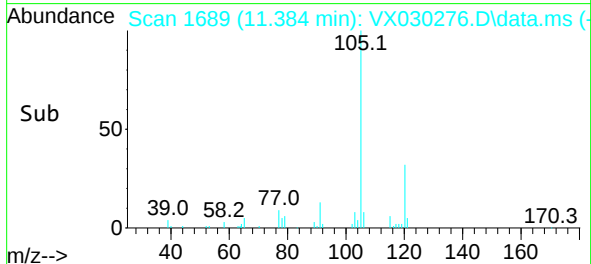
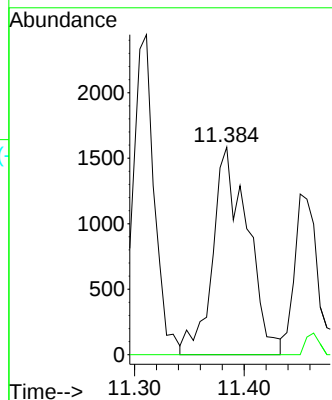
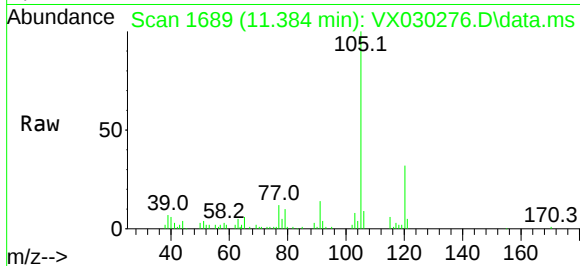




#79
2-Chlorotoluene
Concen: 0.582 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.019 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

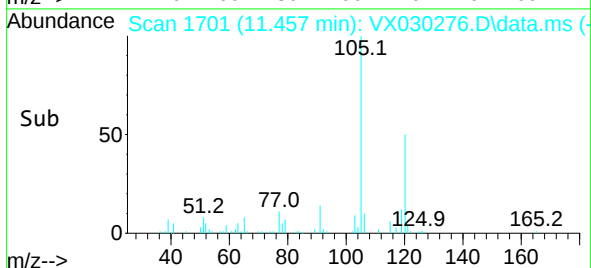
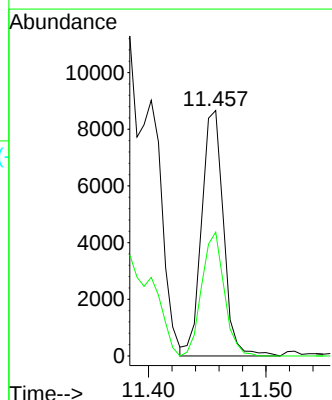
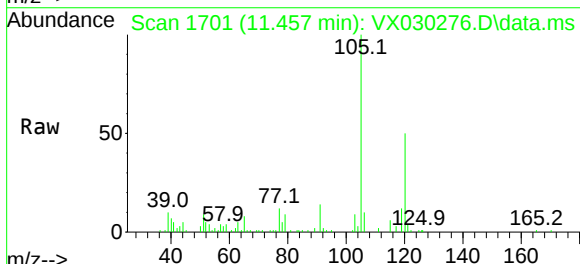
Instrument :
MSVOA_X
ClientSampleId :
IRV-OILY-WATER

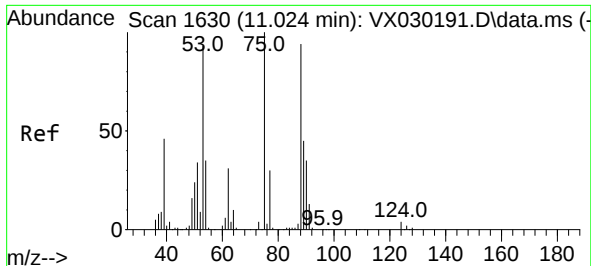
Tgt Ion: 91 Resp: 3504
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 1.674 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

Tgt Ion: 105 Resp: 11187
Ion Ratio Lower Upper
105 100
120 51.7 24.4 73.2

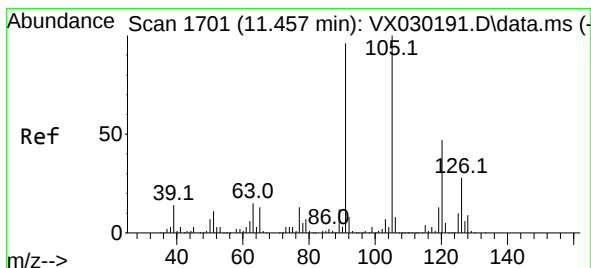
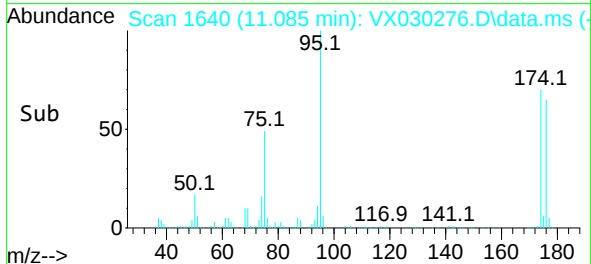
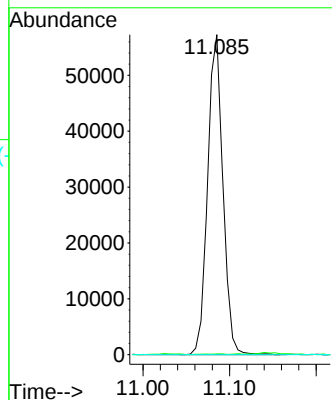
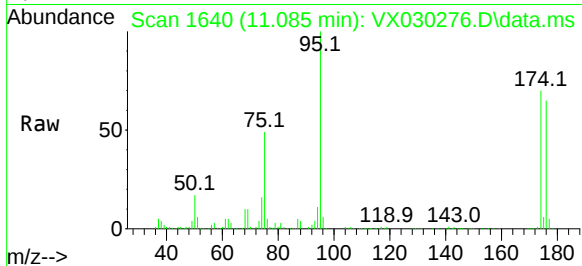




#81
trans-1,4-Dichloro-2-butene
Concen: 77.939 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

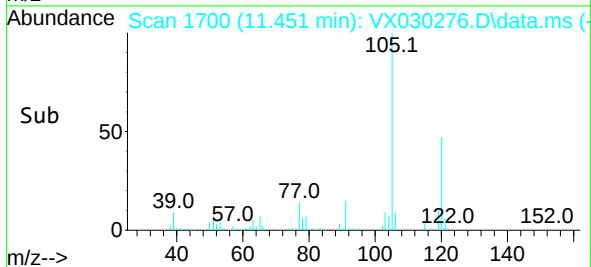
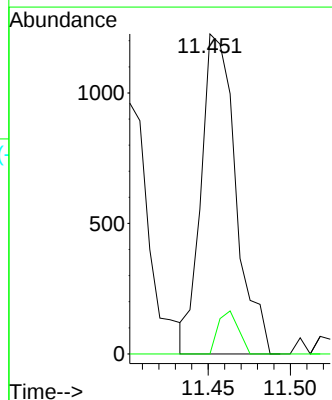
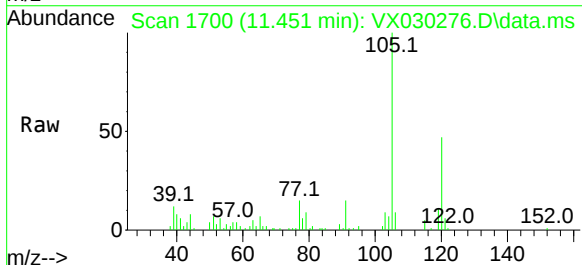
Instrument :
MSVOA_X
ClientSampleId :
IRV-OILY-WATER

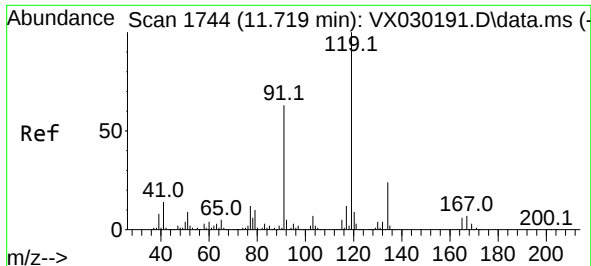
Tgt Ion: 75 Resp: 70030
Ion Ratio Lower Upper
75 100
53 0.4 74.2 111.4#
89 0.0 34.8 52.2#



#82
4-Chlorotoluene
Concen: 0.272 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

Tgt Ion: 91 Resp: 1790
Ion Ratio Lower Upper
91 100
126 7.8 15.3 45.9#

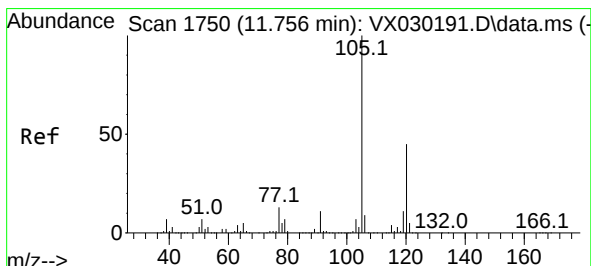
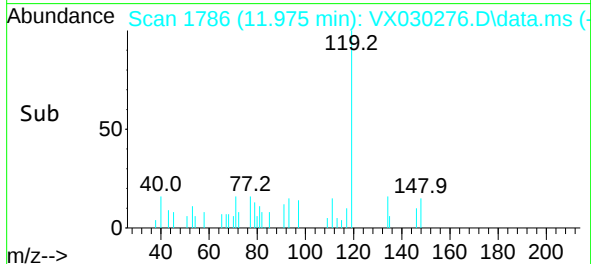
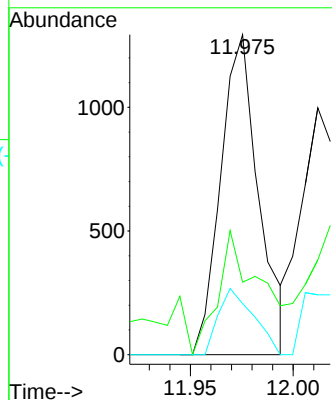
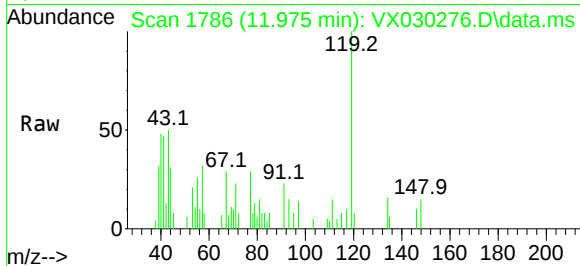




#83
tert-Butylbenzene
Concen: 0.270 ug/l
RT: 11.975 min Scan# 11
Delta R.T. 0.256 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

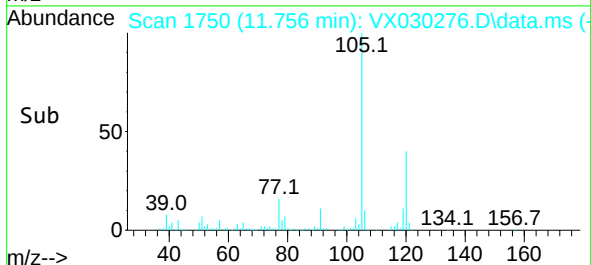
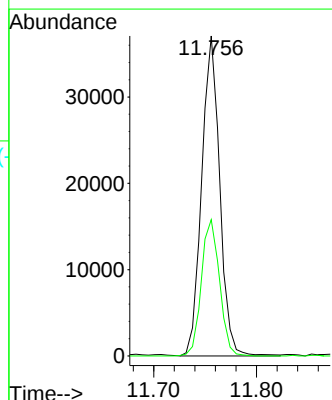
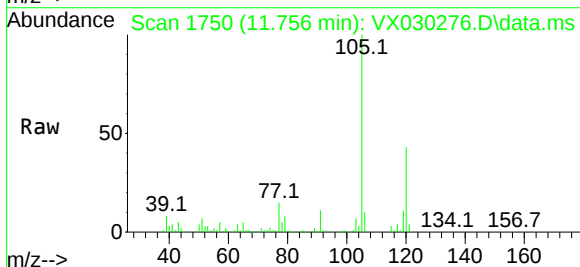
Instrument :
MSVOA_X
ClientSampleId :
IRV-OILY-WATER

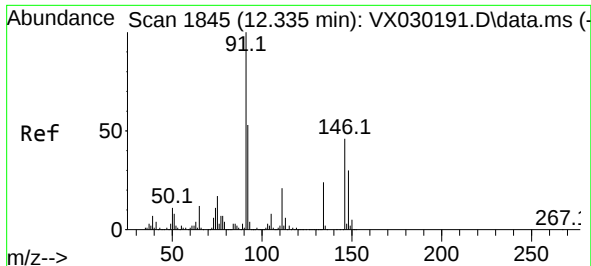
Tgt Ion:119 Resp: 1670
Ion Ratio Lower Upper
119 100
91 42.2 28.3 84.9
134 19.0 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 6.805 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030276.D
Acq: 28 Jul 2022 17:45

Tgt Ion:105 Resp: 45385
Ion Ratio Lower Upper
105 100
120 42.7 22.9 68.8





#89

n-Butylbenzene

Concen: 0.828 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX030276.D

Acq: 28 Jul 2022 17:45

Instrument :

MSVOA_X

ClientSampleId :

IRV-OILY-WATER

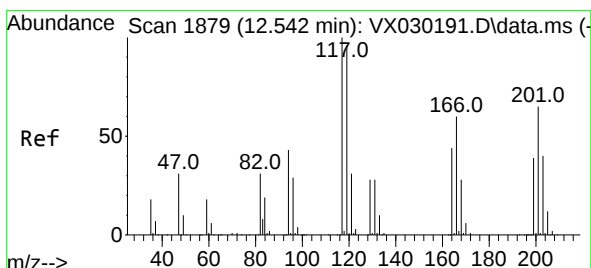
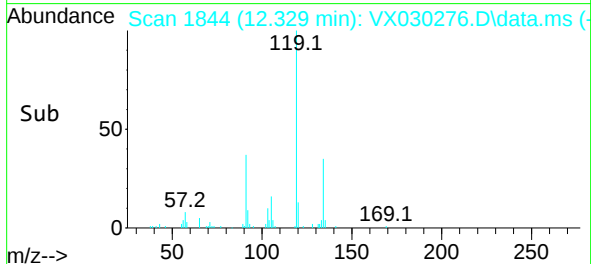
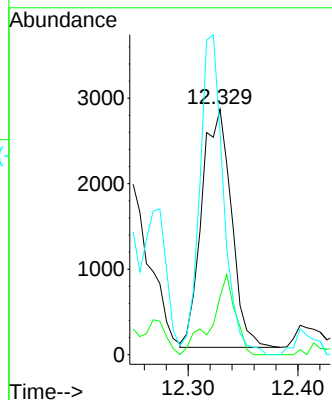
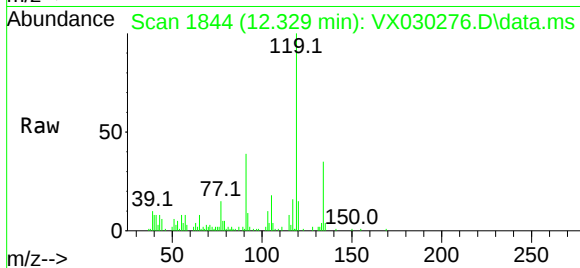
Tgt Ion: 91 Resp: 5228

Ion Ratio Lower Upper

91 100

92 26.5 26.2 78.5

134 107.6 12.6 37.8#



#90

Hexachloroethane

Concen: 1.058 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX030276.D

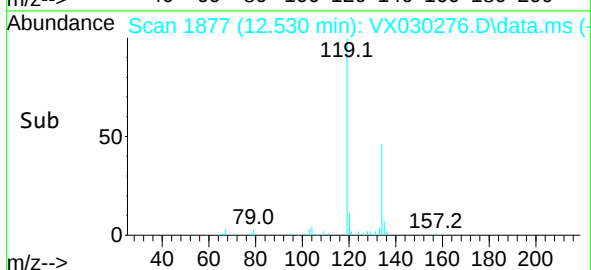
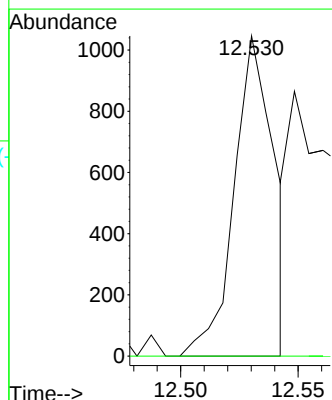
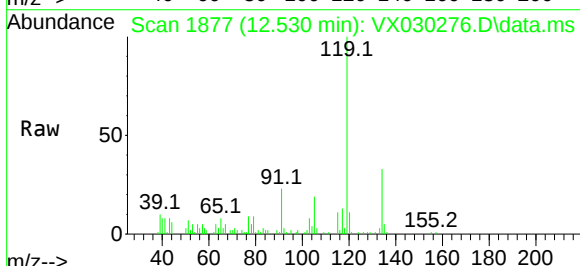
Acq: 28 Jul 2022 17:45

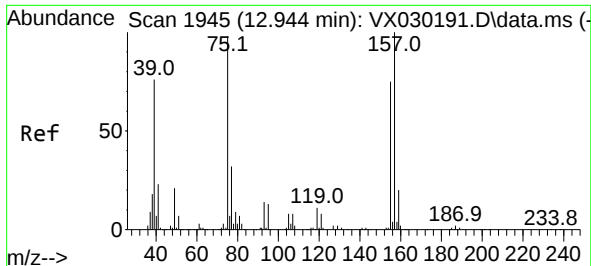
Tgt Ion: 117 Resp: 1236

Ion Ratio Lower Upper

117 100

201 0.0 34.2 102.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.287 ug/l

RT: 12.933 min Scan# 1945

Delta R.T. -0.011 min

Lab File: VX030276.D

Acq: 28 Jul 2022 17:45

Instrument :

MSVOA_X

ClientSampleId :

IRV-OILY-WATER

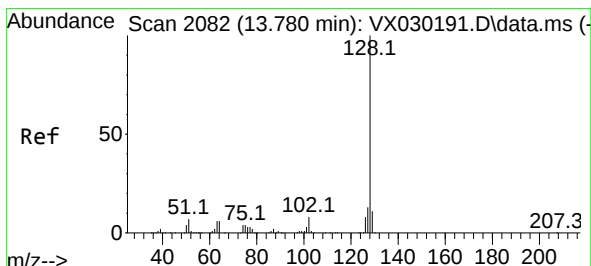
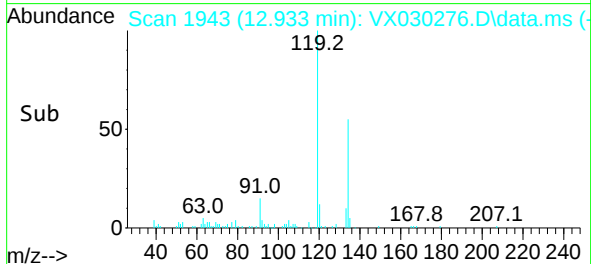
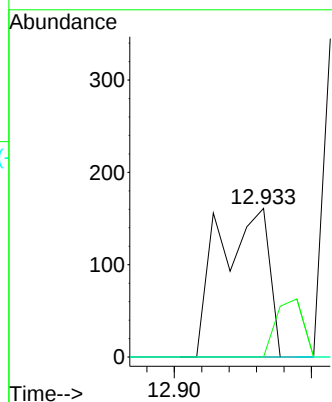
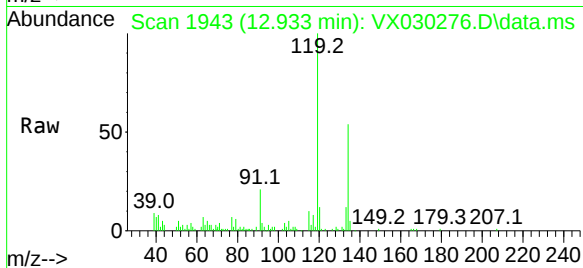
Tgt Ion: 75 Resp: 201

Ion Ratio Lower Upper

75 100

155 21.4 45.0 134.8#

157 0.0 56.9 170.7#



#95

Naphthalene

Concen: 26.115 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX030276.D

Acq: 28 Jul 2022 17:45

Tgt Ion: 128 Resp: 211581

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

129 11.1 8.6 13.0

