

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080222\
 Data File : VX030350.D
 Acq On : 02 Aug 2022 14:20
 Operator : JC/MD
 Sample : N3861-14 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2-INCH

Quant Time: Aug 03 01:06:55 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	154756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	270136	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166297	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161057	51.778	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.560%
35) Dibromofluoromethane	5.391	113	128586	49.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.580%
50) Toluene-d8	8.653	98	495909	49.588	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.180%
62) 4-Bromofluorobenzene	11.079	95	183958	49.565	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.120%
Target Compounds						Qvalue
3) Chloromethane	1.288	50	573	0.228	ug/l #	86
5) Bromomethane	1.605	94	544	Below Cal		81
10) Methyl Iodide	2.459	142	313	1.651	ug/l #	50
11) Tert butyl alcohol	2.953	59	22031	29.036	ug/l #	83
13) Acrolein	2.215	56	1608	8.623	ug/l #	1
14) Allyl chloride	2.770	41	6600	1.323	ug/l #	27
15) Acrylonitrile	3.093	53	729	0.389	ug/l #	24
16) Acetone	2.380	43	14940	9.382	ug/l	93
18) Methyl Acetate	2.776	43	12170	2.584	ug/l #	51
19) Methyl tert-butyl Ether	3.123	73	5036	0.608	ug/l #	1
20) Methylene Chloride	2.794	84	2916	Below Cal	#	71
22) Diisopropyl ether	3.758	45	8284	0.878	ug/l #	56
23) Vinyl Acetate	3.770	43	5524	0.675	ug/l #	72
25) 2-Butanone	4.568	43	9231	3.449	ug/l #	84
31) Cyclohexane	5.477	56	142486	31.550	ug/l	94
36) 1,1-Dichloropropene	5.562	75	13030	3.506	ug/l #	44
37) Ethyl Acetate	4.568	43	9231	1.754	ug/l #	70
38) Carbon Tetrachloride	5.562	117	15931	4.592	ug/l #	16
39) Methylcyclohexane	7.385	83	61944	12.913	ug/l	91
40) Benzene	6.044	78	81318	6.955	ug/l	98
43) Isopropyl Acetate	6.355	43	1718	0.223	ug/l #	60
45) 1,2-Dichloropropane	7.379	63	718	0.230	ug/l #	31
48) Methyl methacrylate	7.659	41	5677	1.495	ug/l #	56
52) Toluene	8.720	92	14503	2.033	ug/l	92
55) 1,1,2-Trichloroethane	9.104	97	3283	1.081	ug/l #	21
56) Ethyl methacrylate	9.116	69	1159	0.241	ug/l #	43
67) Ethyl Benzene	10.195	91	189986	17.354	ug/l	96
68) m/p-Xylenes	10.305	106	21064	4.221	ug/l	95
69) o-Xylene	10.647	106	3322	0.675	ug/l	97
73) Isopropylbenzene	10.964	105	405137	31.207	ug/l	100
76) 1,2,3-Trichloropropane	11.305	75	6977	1.592	ug/l #	1
78) n-propylbenzene	11.305	91	1186280	76.560	ug/l	98
79) 2-Chlorotoluene	11.305	91	1186280	121.237	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	19923	1.833	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	89636	61.344	ug/l #	12
82) 4-Chlorotoluene	11.305	91	1186280	110.963	ug/l #	44

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

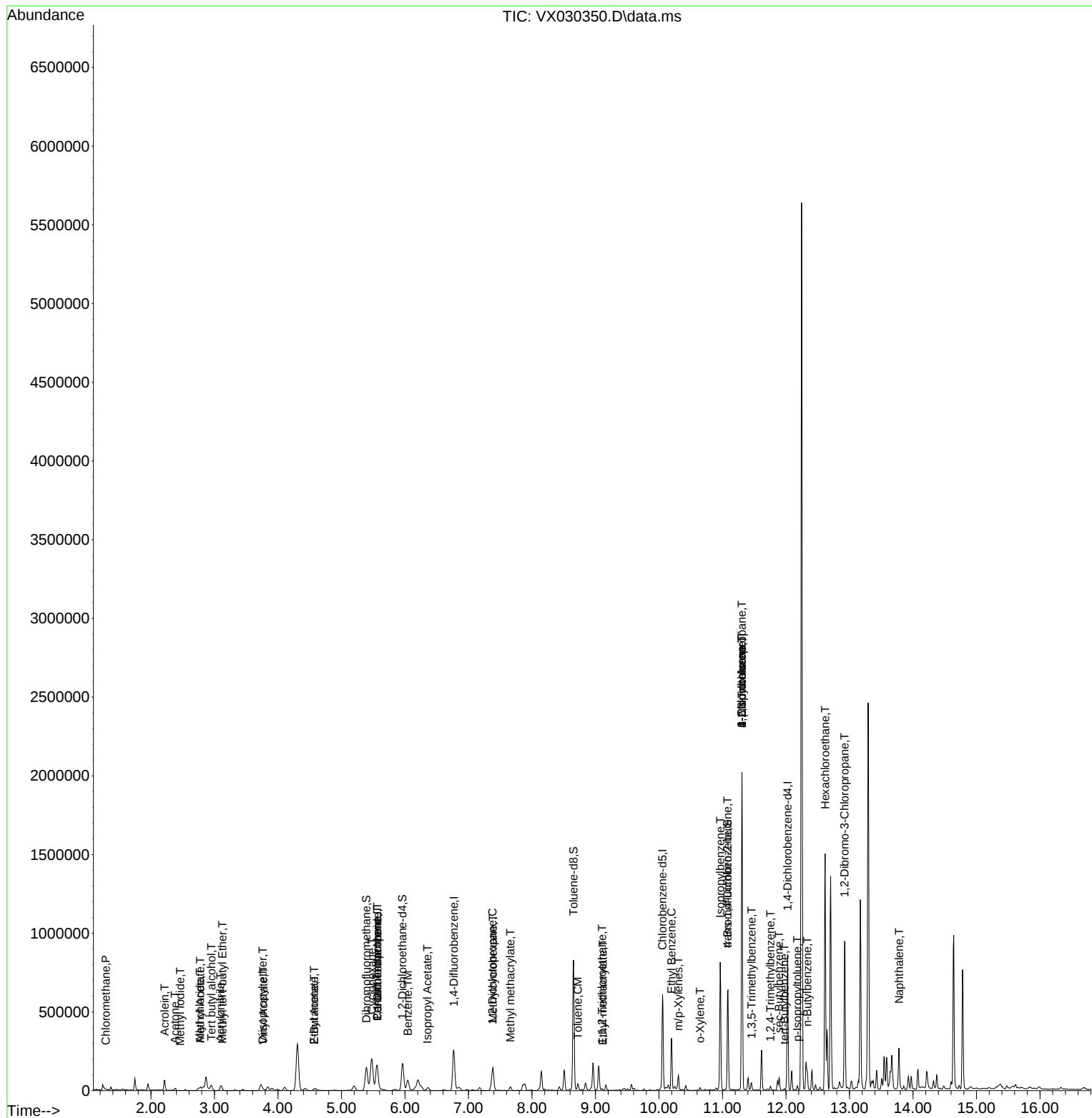
83) tert-Butylbenzene	11.976	119	2367	0.235	ug/l	81
84) 1,2,4-Trimethylbenzene	11.756	105	10407	0.960	ug/l	95
85) sec-Butylbenzene	11.890	105	40793	2.958	ug/l	99
86) p-Isopropyltoluene	12.177	119	11672	1.058	ug/l #	77
89) n-Butylbenzene	12.335	91	61183	5.956	ug/l #	75
90) Hexachloroethane	12.616	117	57214	30.118	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.921	75	3126	2.743	ug/l #	2
95) Naphthalene	13.780	128	166121	12.608	ug/l	99

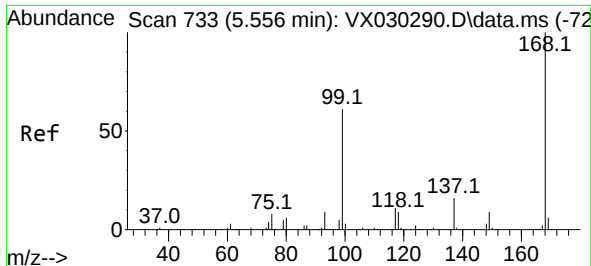
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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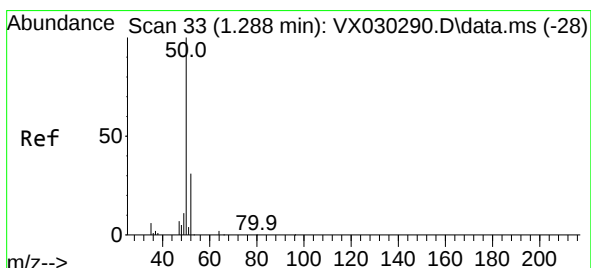
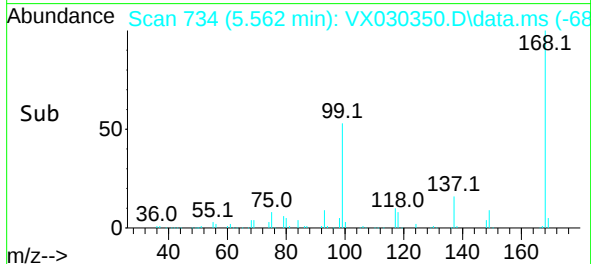
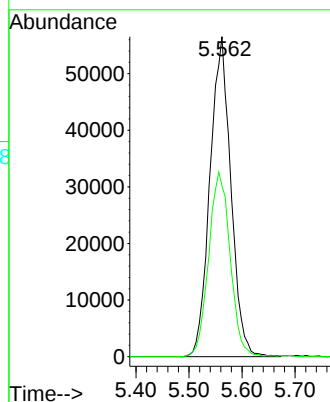
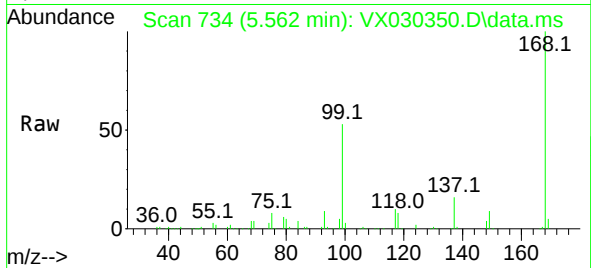




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

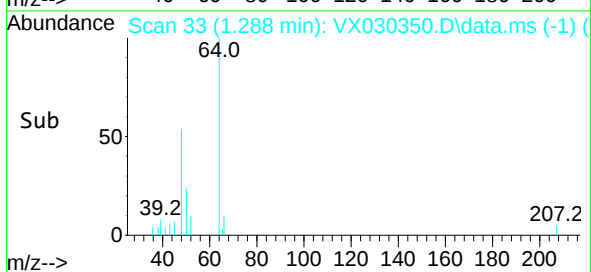
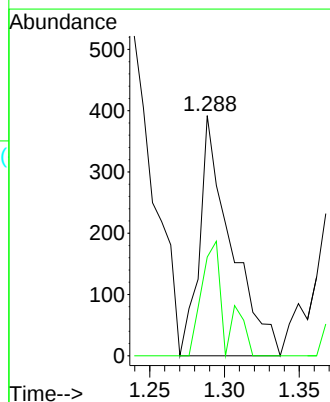
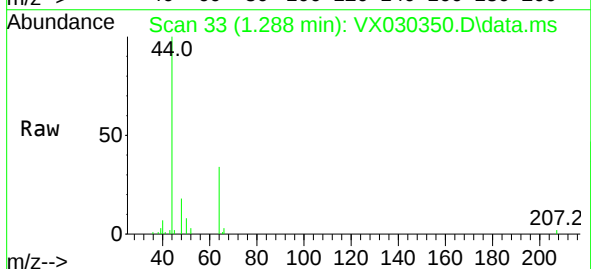
Instrument :
MSVOA_X
ClientSampleId :
2-INCH

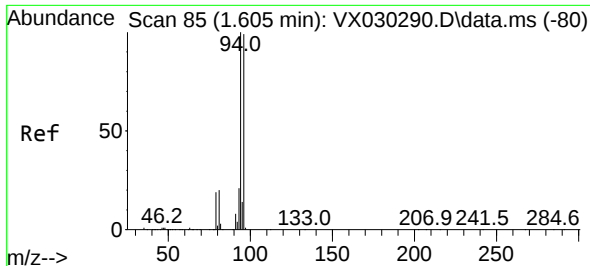
Tgt Ion:168 Resp: 154756
Ion Ratio Lower Upper
168 100
99 53.4 44.0 66.0



#3
Chloromethane
Concen: 0.228 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

Tgt Ion: 50 Resp: 573
Ion Ratio Lower Upper
50 100
52 41.1 26.3 39.5

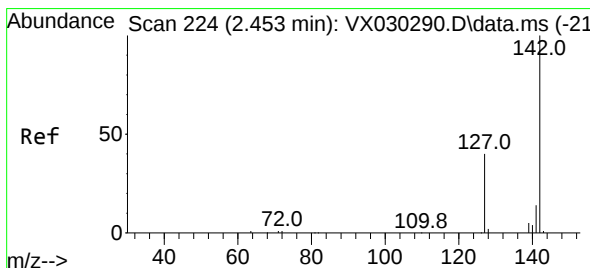
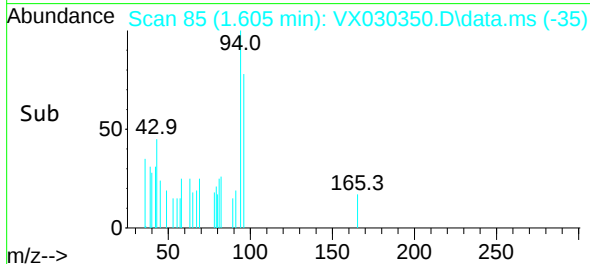
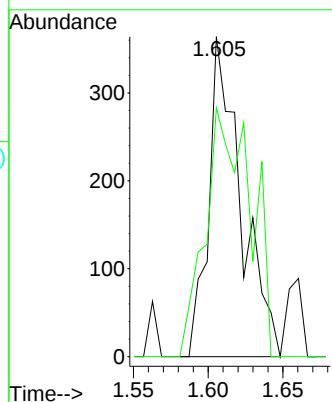
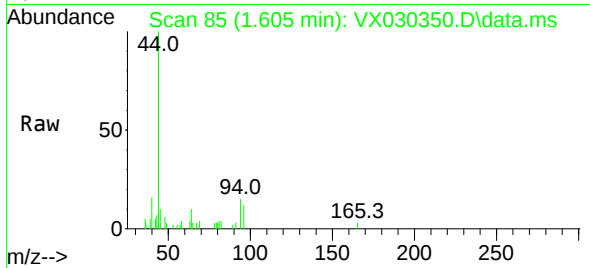




#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

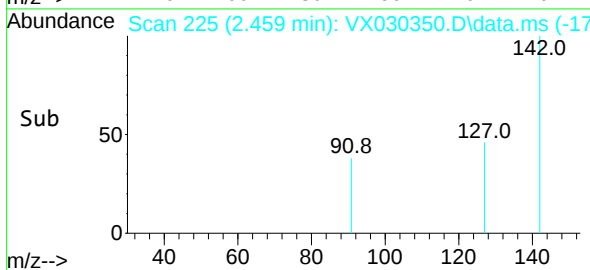
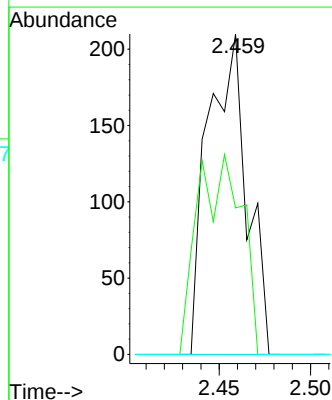
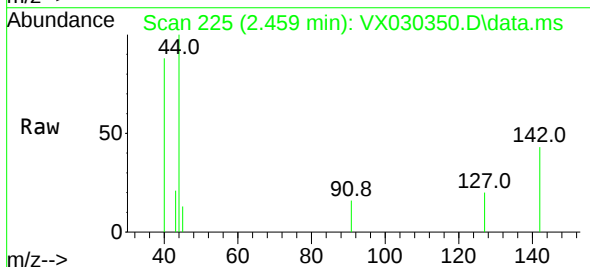
Instrument :
MSVOA_X
ClientSampleId :
2-INCH

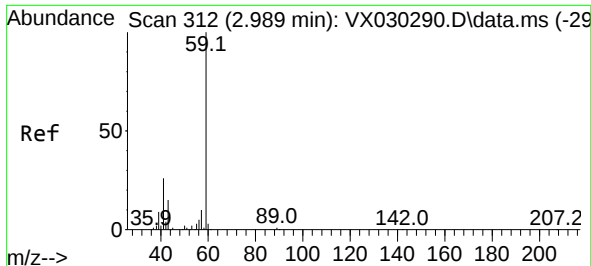
Tgt Ion: 94 Resp: 544
Ion Ratio Lower Upper
94 100
96 77.7 76.9 115.3



#10
Methyl Iodide
Concen: 1.651 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.013 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

Tgt Ion: 142 Resp: 313
Ion Ratio Lower Upper
142 100
127 70.9 30.2 45.2#
141 0.0 11.3 16.9#





#11

Tert butyl alcohol

Concen: 29.036 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.024 min

Lab File: VX030350.D

Acq: 02 Aug 2022 14:20

Instrument :

MSVOA_X

ClientSampleId :

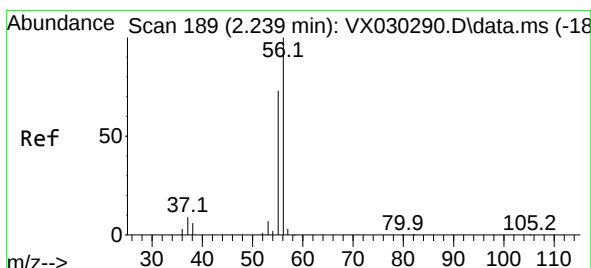
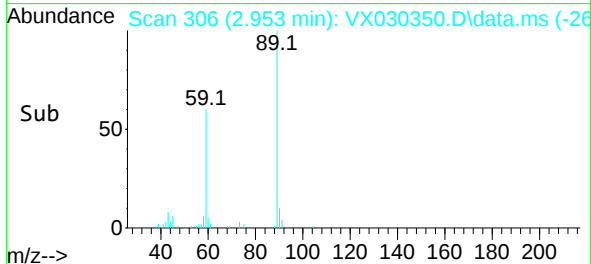
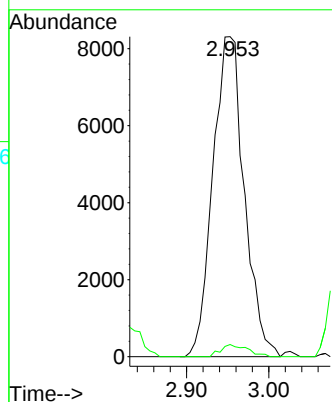
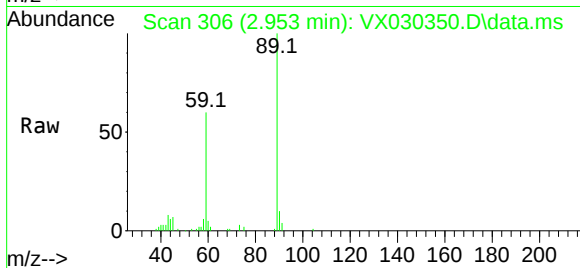
2-INCH

Tgt Ion: 59 Resp: 22031

Ion Ratio Lower Upper

59 100

57 3.3 7.4 11.2#



#13

Acrolein

Concen: 8.623 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.024 min

Lab File: VX030350.D

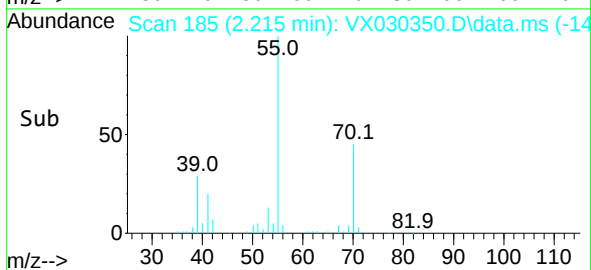
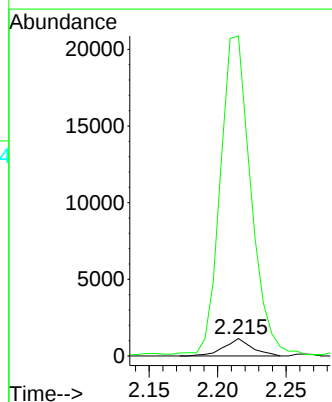
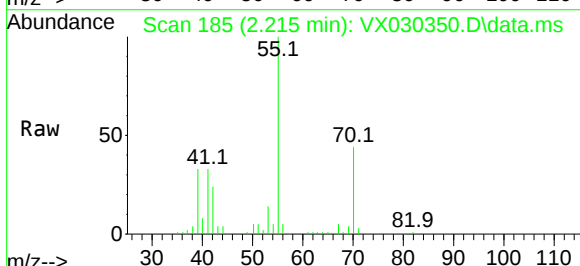
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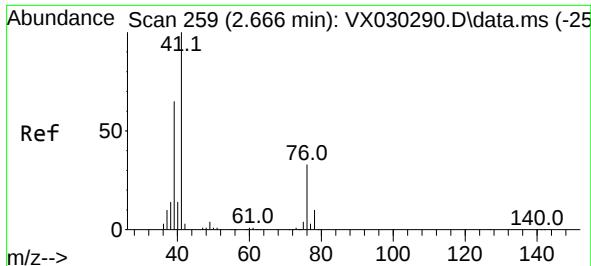
Tgt Ion: 56 Resp: 1608

Ion Ratio Lower Upper

56 100

55 2006.7 56.6 84.8#

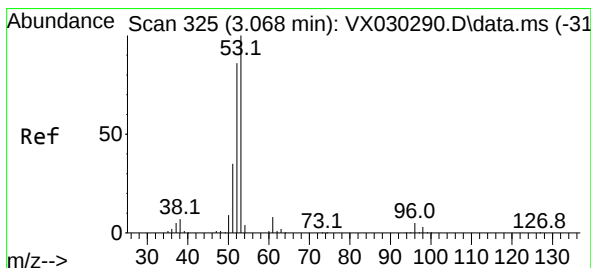
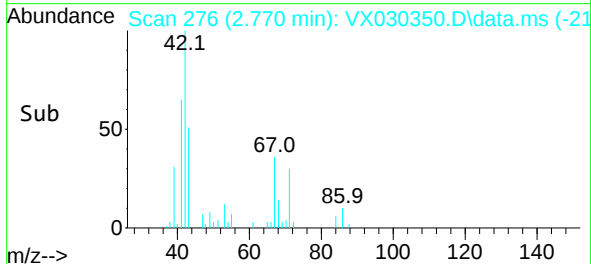
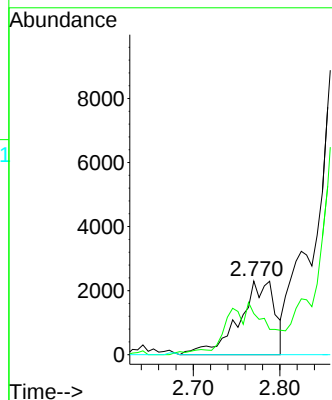
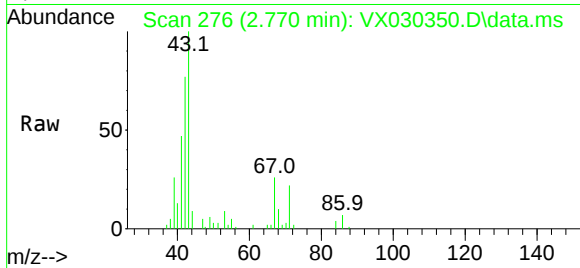




#14
 Allyl chloride
 Concen: 1.323 ug/l
 RT: 2.770 min Scan# 21
 Delta R.T. 0.104 min
 Lab File: VX030350.D
 Acq: 02 Aug 2022 14:20

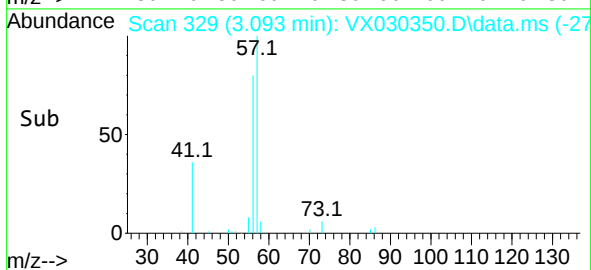
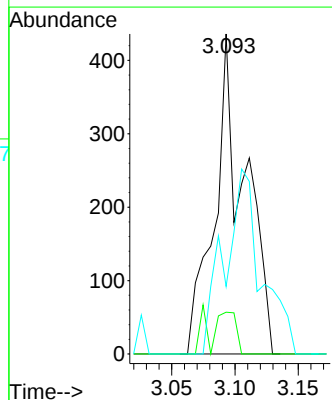
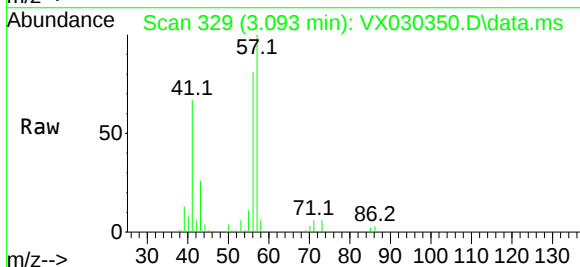
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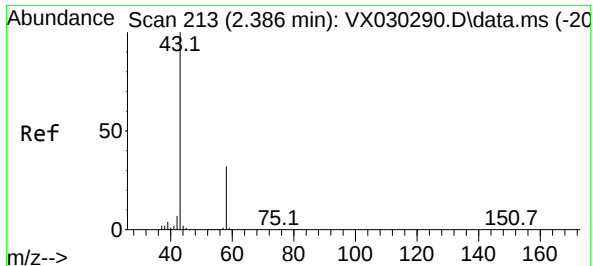
Tgt Ion: 41 Resp: 6600
 Ion Ratio Lower Upper
 41 100
 39 0.0 48.9 73.3#
 76 0.0 26.9 40.3#



#15
 Acrylonitrile
 Concen: 0.389 ug/l
 RT: 3.093 min Scan# 329
 Delta R.T. 0.025 min
 Lab File: VX030350.D
 Acq: 02 Aug 2022 14:20

Tgt Ion: 53 Resp: 729
 Ion Ratio Lower Upper
 53 100
 52 8.2 65.4 98.0#
 51 69.7 27.7 41.5#

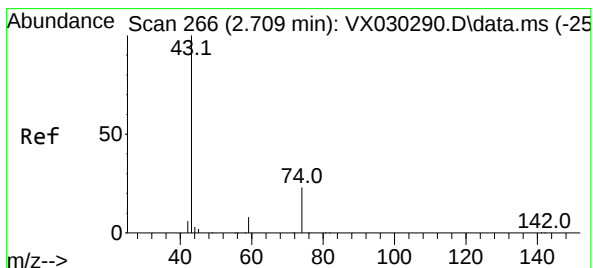
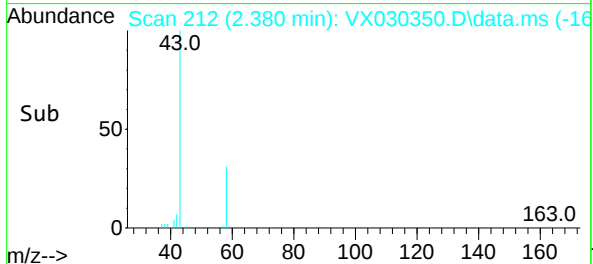
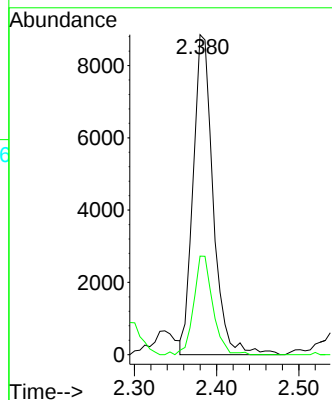
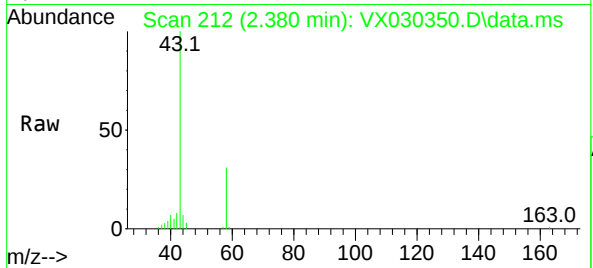




#16
Acetone
Concen: 9.382 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.005 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

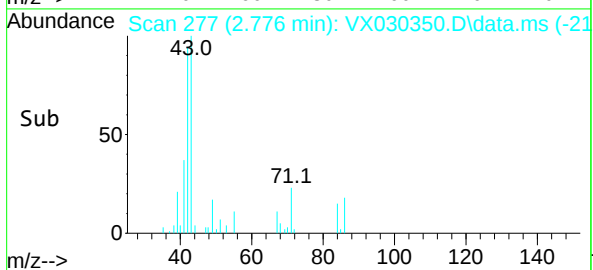
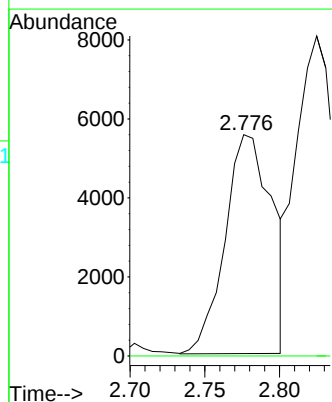
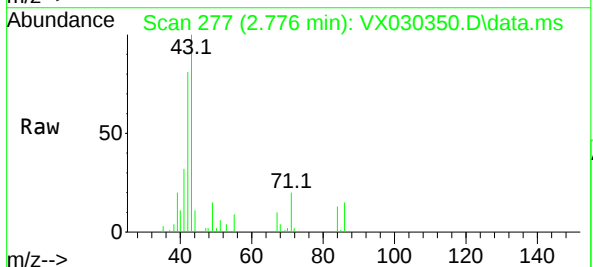
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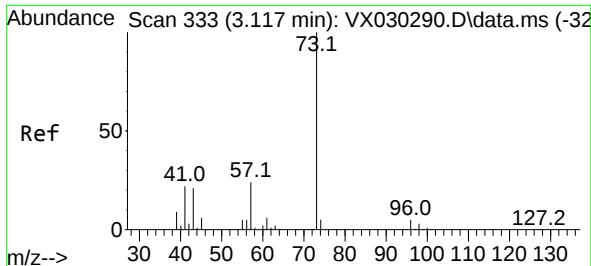
Tgt Ion: 43 Resp: 14940
Ion Ratio Lower Upper
43 100
58 30.8 27.7 41.5



#18
Methyl Acetate
Concen: 2.584 ug/l
RT: 2.776 min Scan# 277
Delta R.T. 0.068 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

Tgt Ion: 43 Resp: 12170
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 0.608 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX030350.D

Acq: 02 Aug 2022 14:20

Instrument :

MSVOA_X

ClientSampleId :

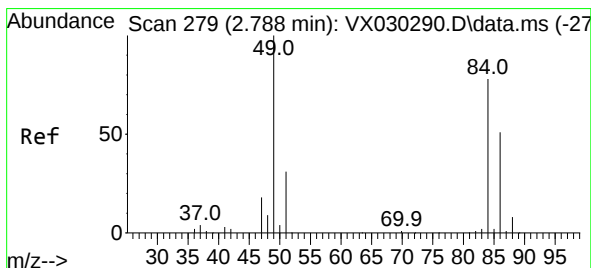
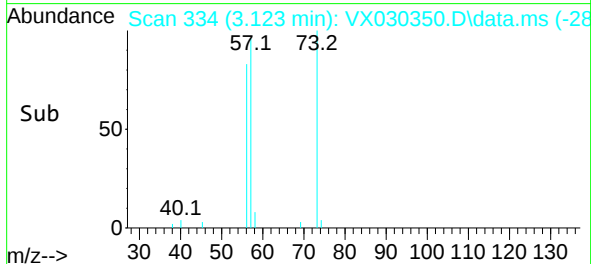
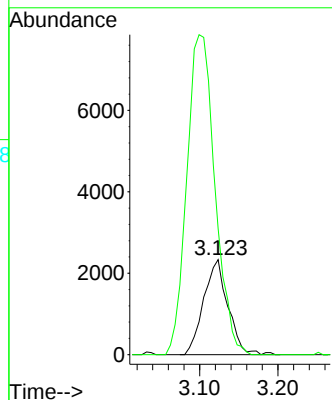
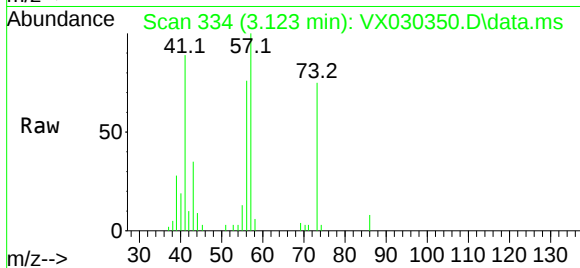
2-INCH

Tgt Ion: 73 Resp: 5036

Ion Ratio Lower Upper

73 100

57 132.7 19.0 28.6#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX030350.D

Acq: 02 Aug 2022 14:20

Tgt Ion: 84 Resp: 2916

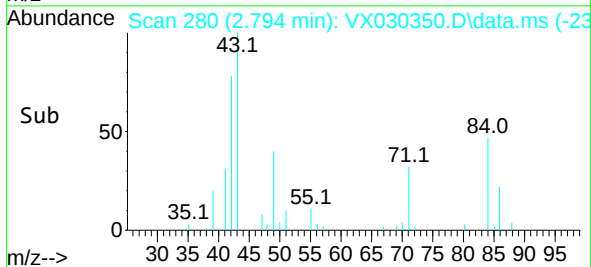
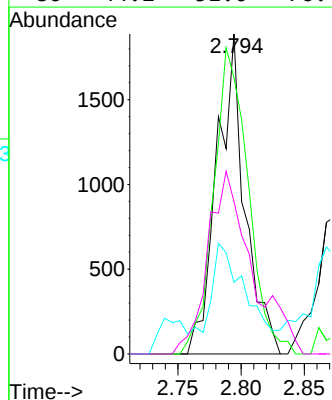
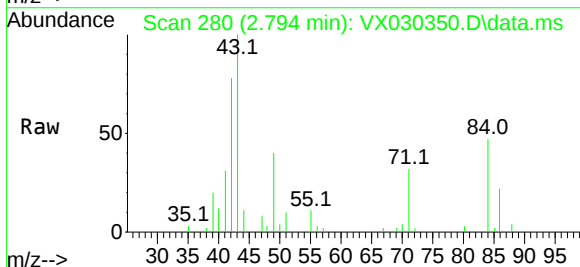
Ion Ratio Lower Upper

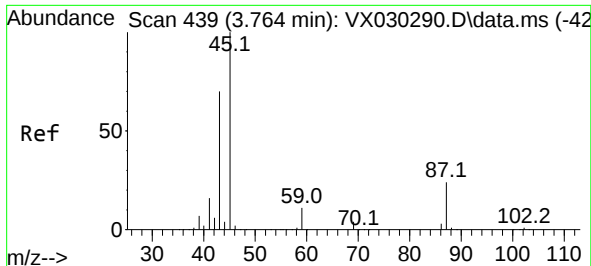
84 100

49 86.4 93.8 140.6#

51 15.0 29.4 44.0#

86 44.2 51.0 76.4#

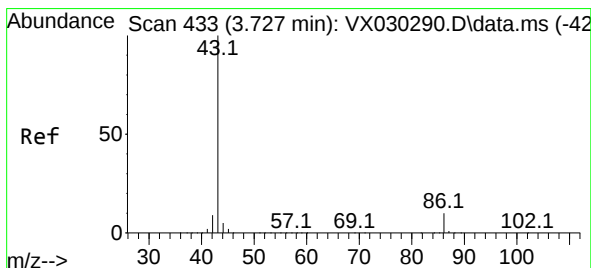
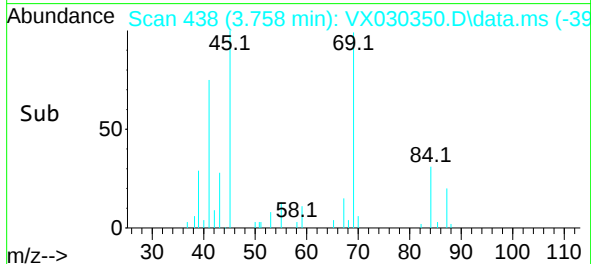
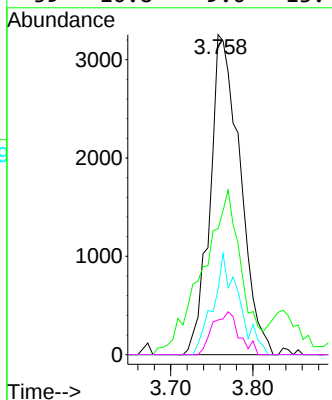
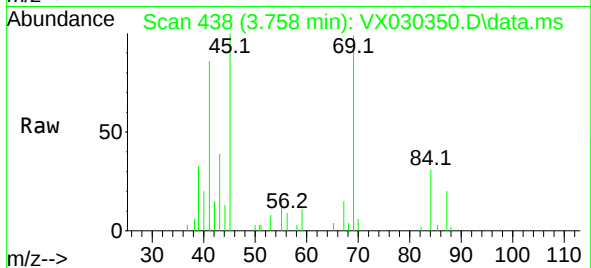




#22
Diisopropyl ether
Concen: 0.878 ug/l
RT: 3.758 min Scan# 41
Delta R.T. -0.011 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

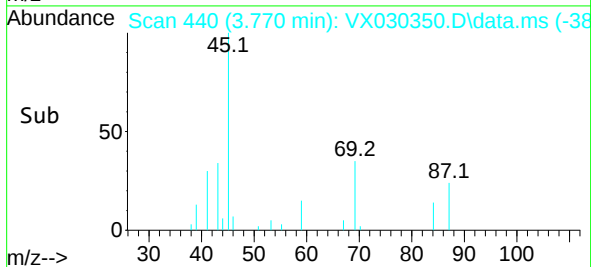
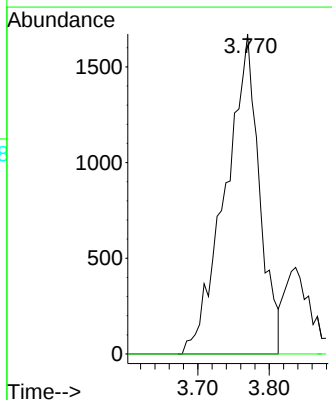
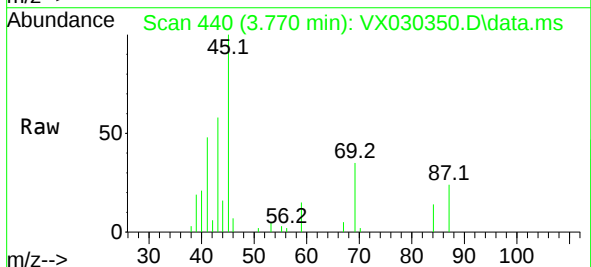
Instrument :
MSVOA_X
ClientSampleId :
2-INCH

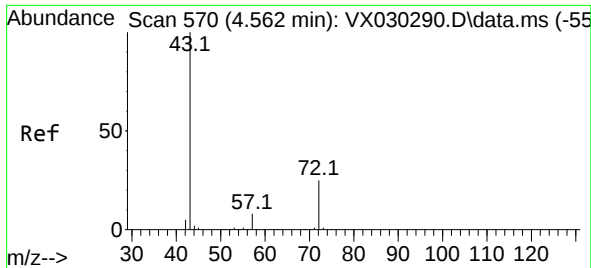
Tgt Ion: 45	Resp: 8284
Ion Ratio	Lower Upper
45 100	
43 28.1	65.4 98.0#
87 20.4	22.3 33.5#
59 10.8	9.0 13.4



#23
Vinyl Acetate
Concen: 0.675 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.043 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

Tgt Ion: 43	Resp: 5524
Ion Ratio	Lower Upper
43 100	
86 0.0	8.5 12.7#

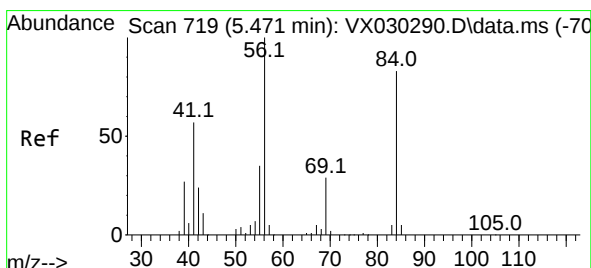
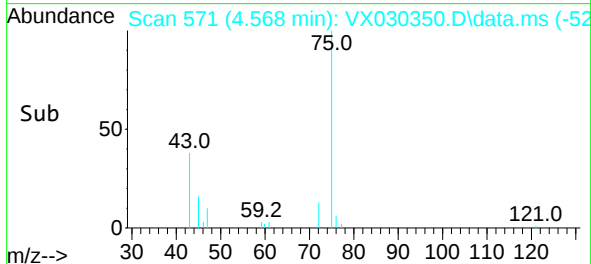
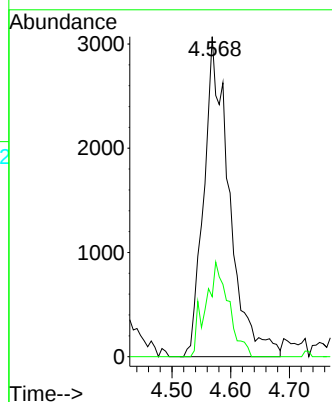
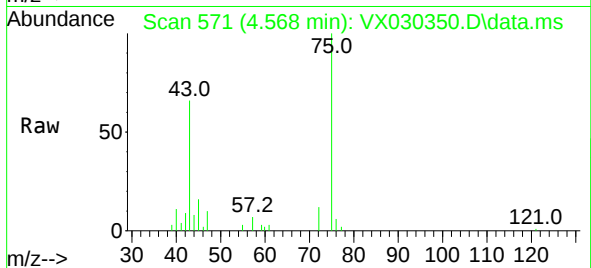




#25
2-Butanone
Concen: 3.449 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

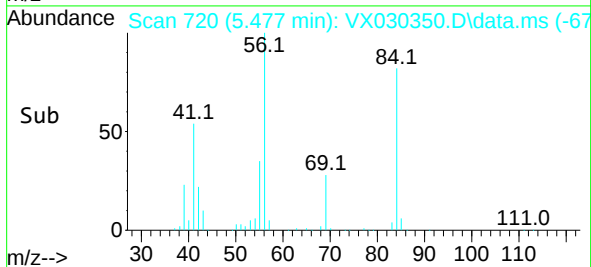
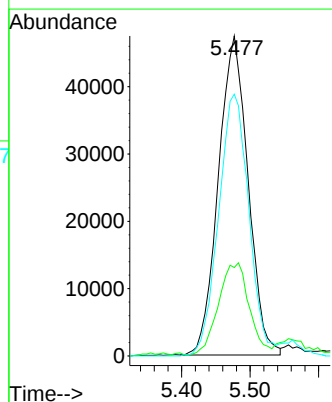
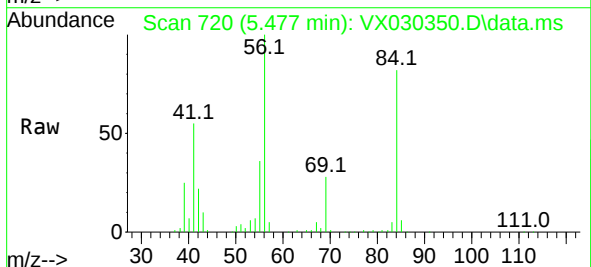
Instrument :
MSVOA_X
ClientSampleId :
2-INCH

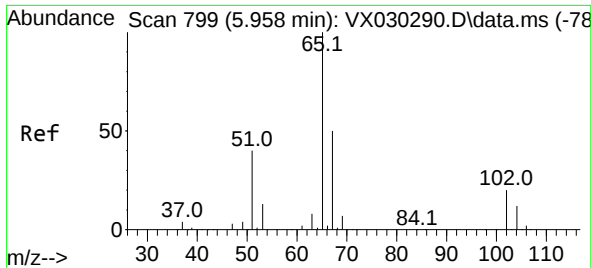
Tgt Ion: 43 Resp: 9231
Ion Ratio Lower Upper
43 100
72 18.7 21.7 32.5#



#31
Cyclohexane
Concen: 31.550 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.007 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

Tgt Ion: 56 Resp: 142486
Ion Ratio Lower Upper
56 100
69 26.8 25.4 38.0
84 82.1 68.9 103.3





#33

1,2-Dichloroethane-d4

Concen: 51.778 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030350.D

Acq: 02 Aug 2022 14:20

Instrument :

MSVOA_X

ClientSampleId :

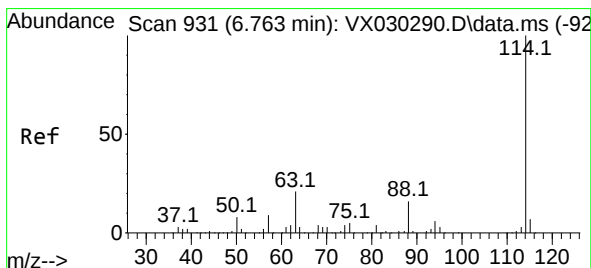
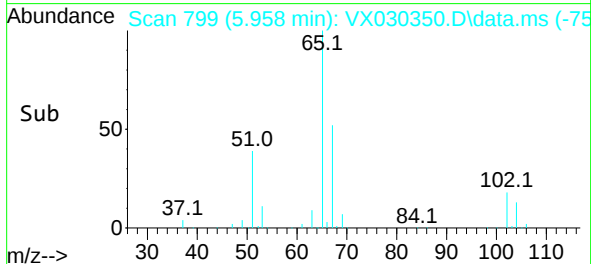
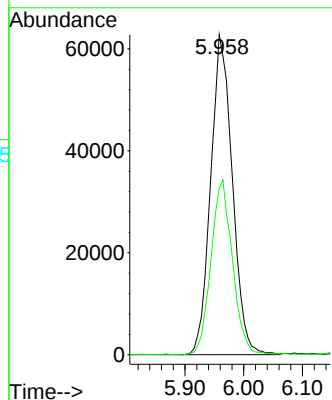
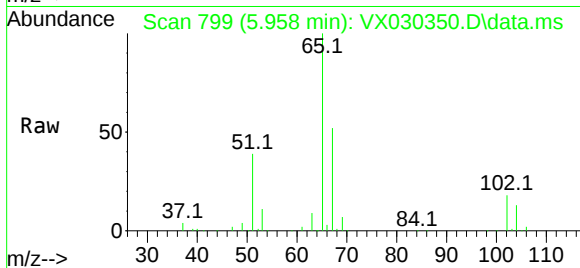
2-INCH

Tgt Ion: 65 Resp: 161057

Ion Ratio Lower Upper

65 100

67 54.1 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: VX030350.D

Acq: 02 Aug 2022 14:20

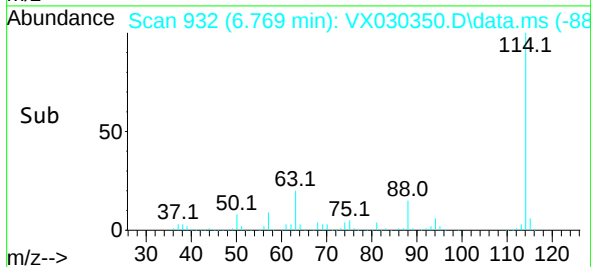
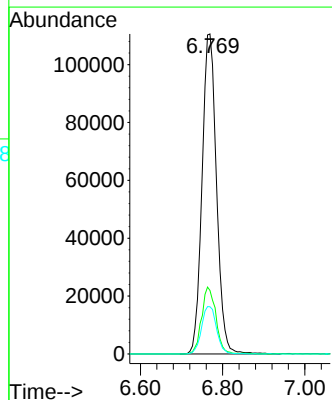
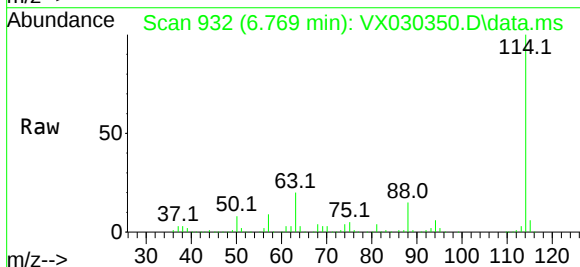
Tgt Ion: 114 Resp: 270136

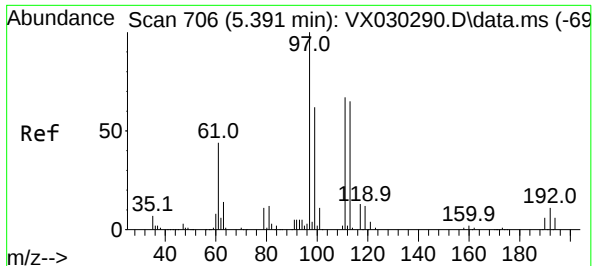
Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.4

88 14.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.794 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030350.D

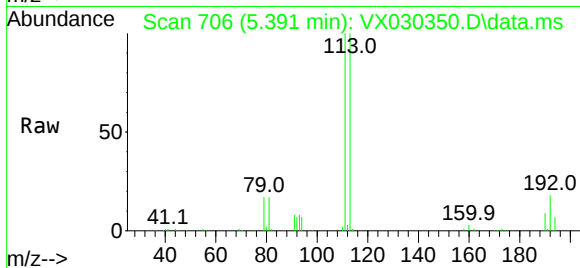
Acq: 02 Aug 2022 14:20

Instrument :

MSVOA_X

ClientSampleId :

2-INCH



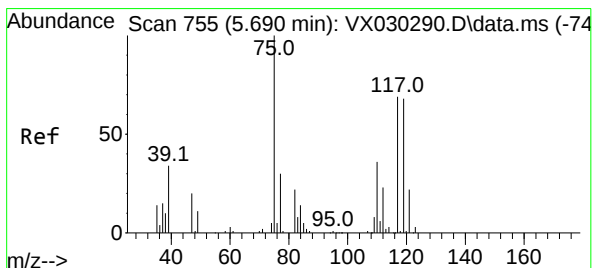
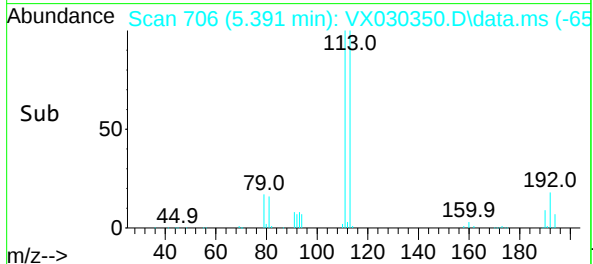
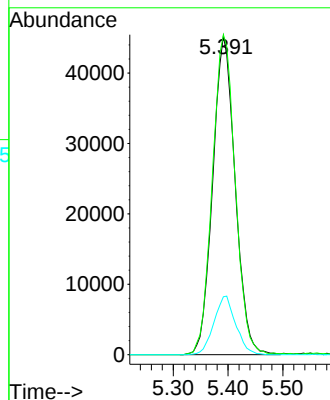
Tgt Ion:113 Resp: 128586

Ion Ratio Lower Upper

113 100

111 102.1 83.2 124.8

192 17.9 14.8 22.2



#36

1,1-Dichloropropene

Concen: 3.506 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.134 min

Lab File: VX030350.D

Acq: 02 Aug 2022 14:20

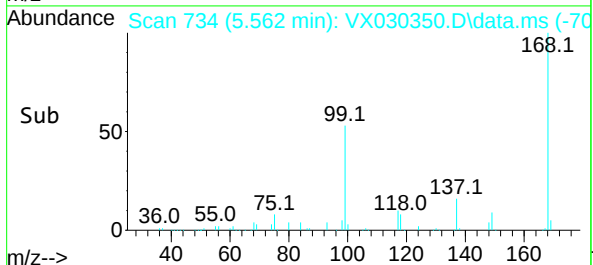
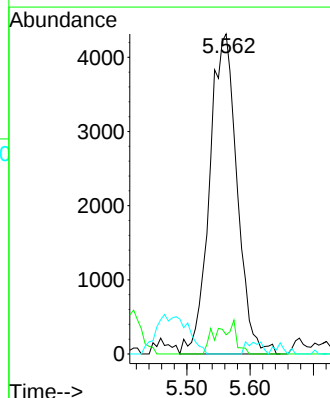
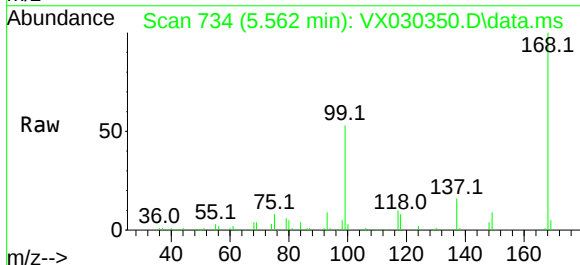
Tgt Ion: 75 Resp: 13030

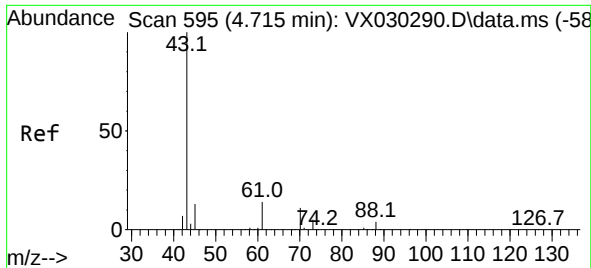
Ion Ratio Lower Upper

75 100

110 4.5 19.3 57.9#

77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 1.754 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.152 min

Lab File: VX030350.D

Acq: 02 Aug 2022 14:20

Instrument :

MSVOA_X

ClientSampleId :

2-INCH

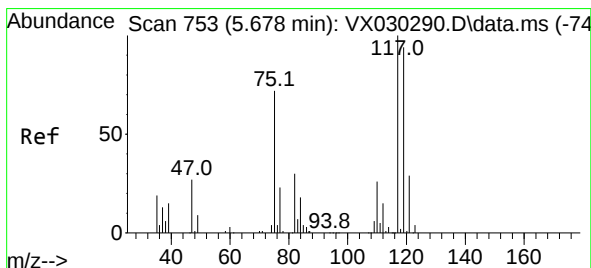
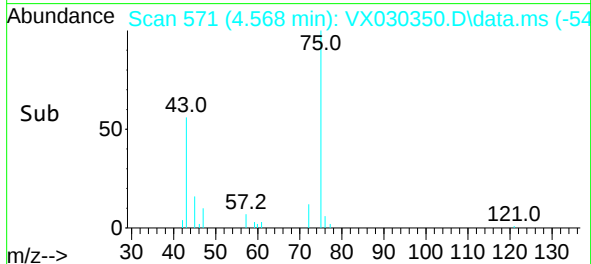
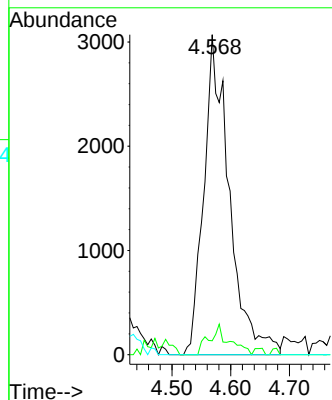
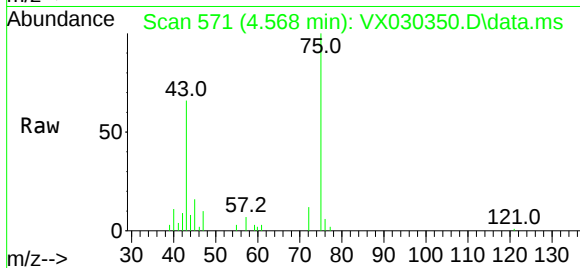
Tgt Ion: 43 Resp: 9231

Ion Ratio Lower Upper

43 100

61 2.3 11.7 17.5#

70 0.0 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 4.592 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.121 min

Lab File: VX030350.D

Acq: 02 Aug 2022 14:20

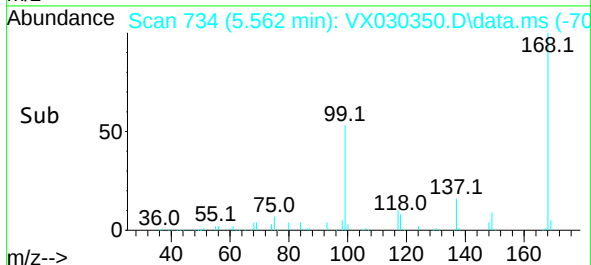
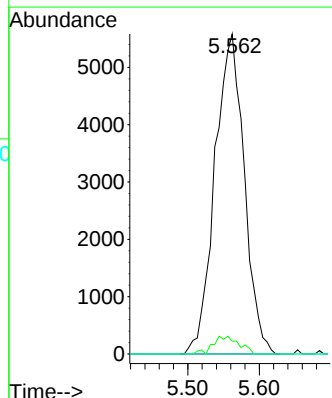
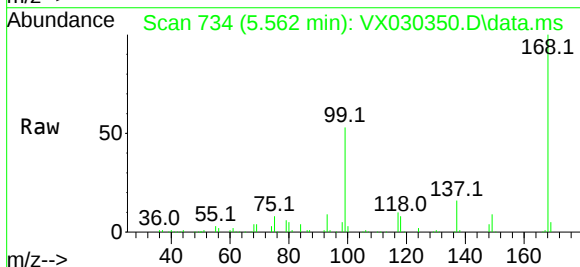
Tgt Ion: 117 Resp: 15931

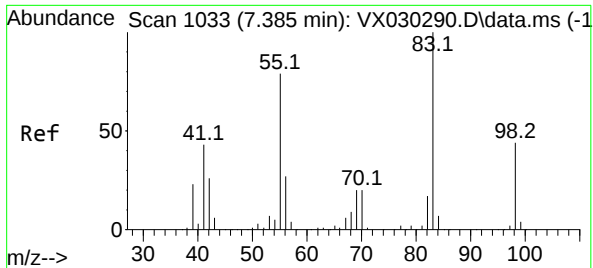
Ion Ratio Lower Upper

117 100

119 4.0 74.1 111.1#

121 0.0 25.8 38.8#

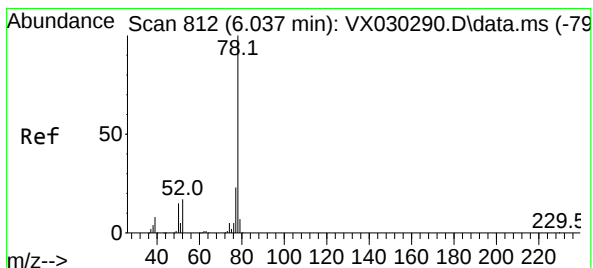
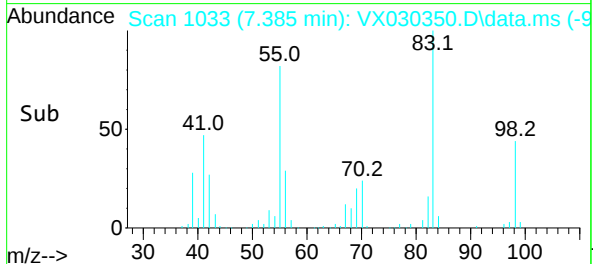
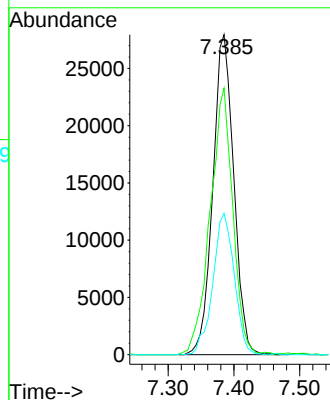
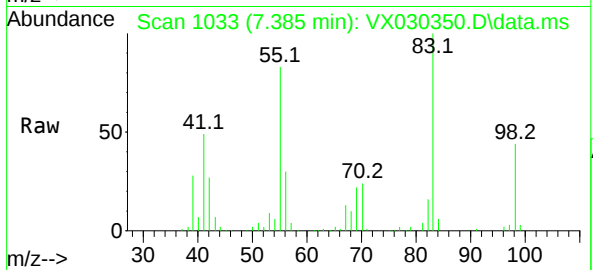




#39
Methylcyclohexane
Concen: 12.913 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

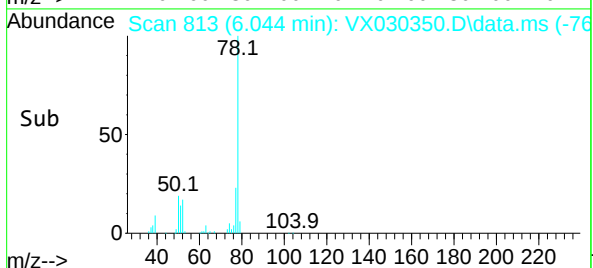
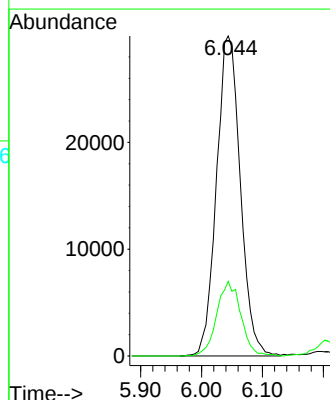
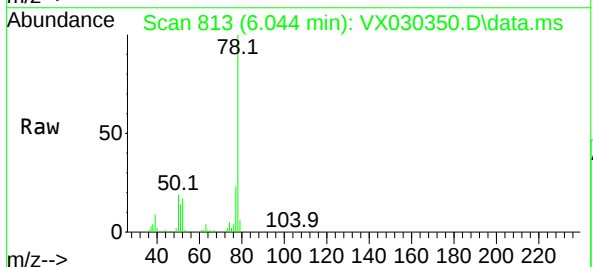
Instrument :
MSVOA_X
ClientSampleId :
2-INCH

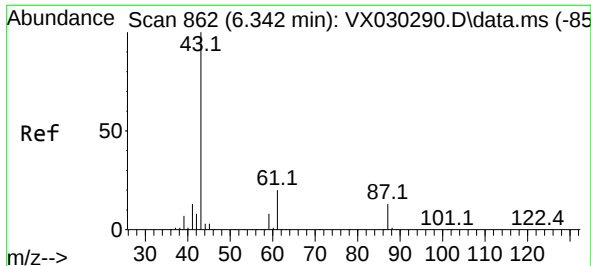
Tgt Ion: 83 Resp: 61944
Ion Ratio Lower Upper
83 100
55 82.9 57.7 86.5
98 44.1 36.5 54.7



#40
Benzene
Concen: 6.955 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

Tgt Ion: 78 Resp: 81318
Ion Ratio Lower Upper
78 100
77 23.3 18.0 27.0





#43

Isopropyl Acetate

Concen: 0.223 ug/l

RT: 6.355 min Scan# 8

Delta R.T. 0.007 min

Lab File: VX030350.D

Acq: 02 Aug 2022 14:20

Instrument :

MSVOA_X

ClientSampleId :

2-INCH

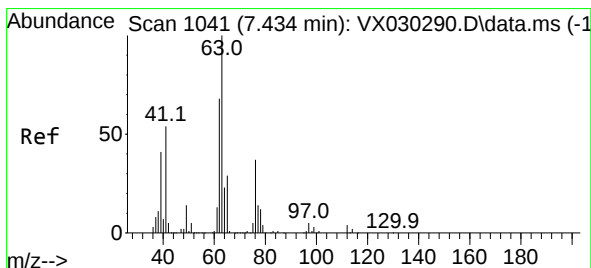
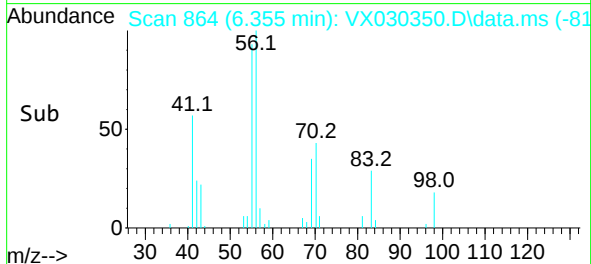
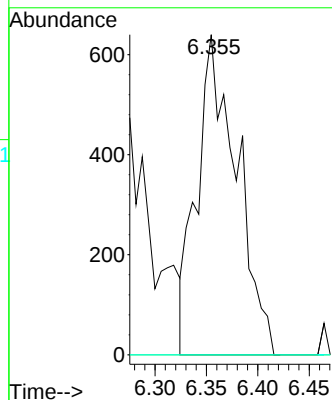
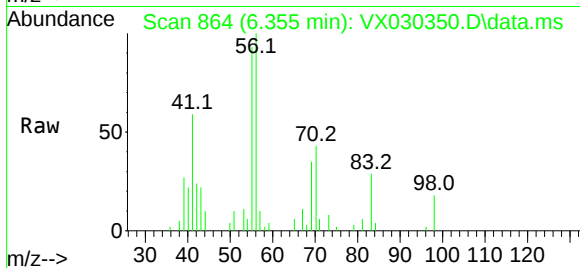
Tgt Ion: 43 Resp: 1718

Ion Ratio Lower Upper

43 100

61 0.0 16.5 24.7#

87 0.0 11.1 16.7#



#45

1,2-Dichloropropane

Concen: 0.230 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.054 min

Lab File: VX030350.D

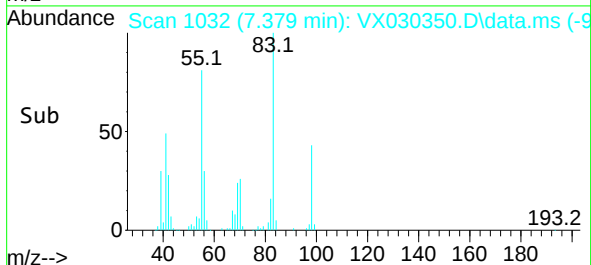
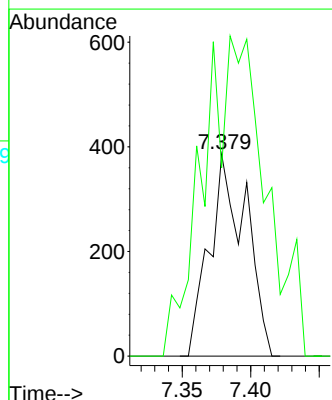
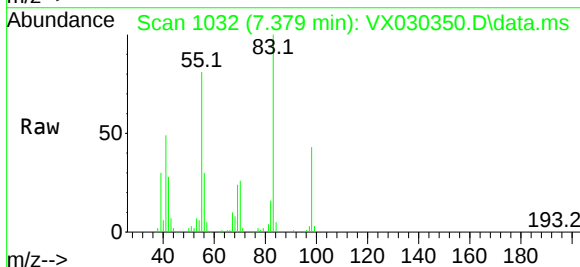
Acq: 02 Aug 2022 14:20

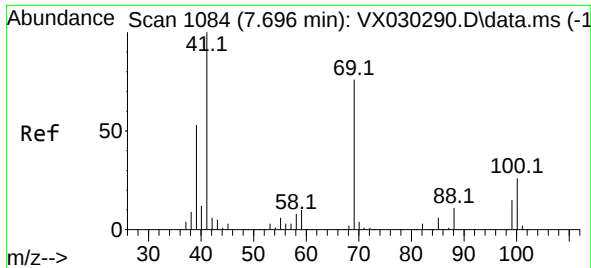
Tgt Ion: 63 Resp: 718

Ion Ratio Lower Upper

63 100

65 69.4 25.2 37.8#

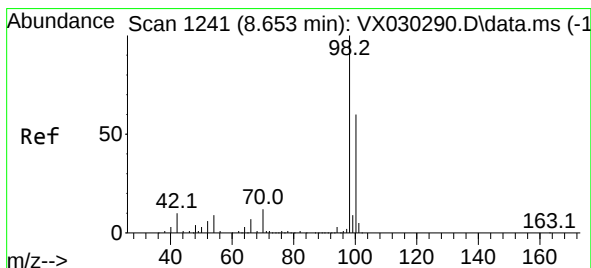
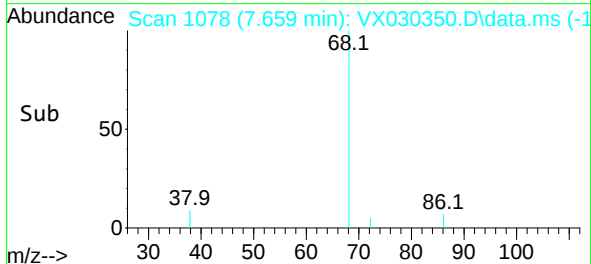
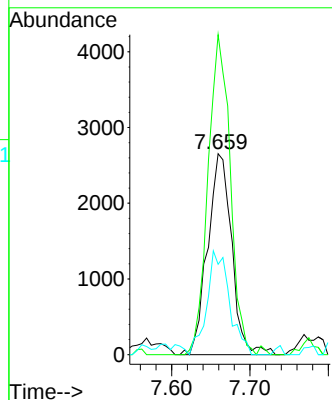
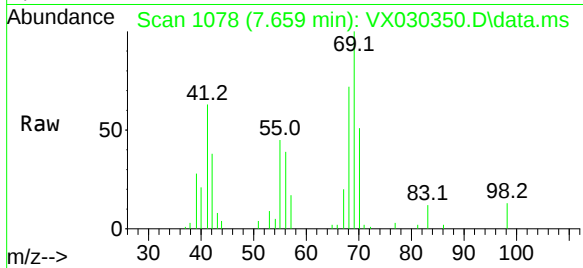




#48
Methyl methacrylate
Concen: 1.495 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.036 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

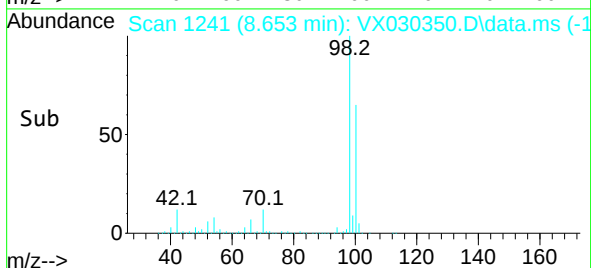
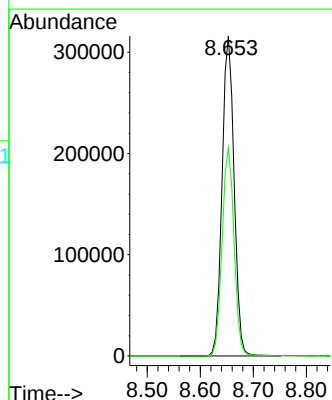
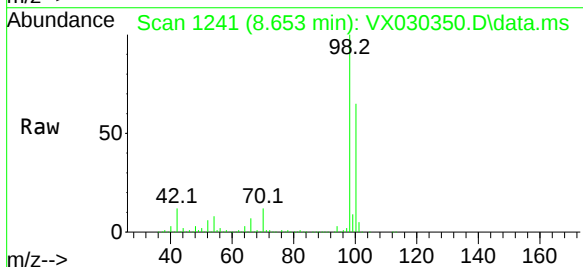
Instrument :
MSVOA_X
ClientSampleId :
2-INCH

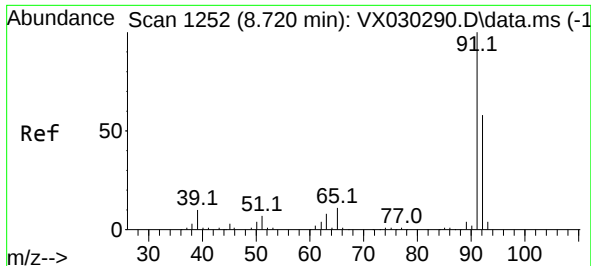
Tgt Ion: 41 Resp: 5677
Ion Ratio Lower Upper
41 100
69 146.2 68.8 103.2#
39 48.4 44.6 66.8



#50
Toluene-d8
Concen: 49.588 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

Tgt Ion: 98 Resp: 495909
Ion Ratio Lower Upper
98 100
100 64.9 52.3 78.5





#52

Toluene

Concen: 2.033 ug/l

RT: 8.720 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VX030350.D

Acq: 02 Aug 2022 14:20

Instrument :

MSVOA_X

ClientSampleId :

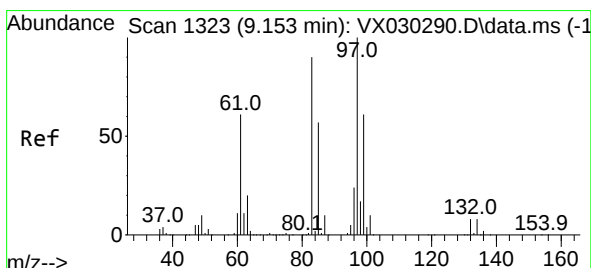
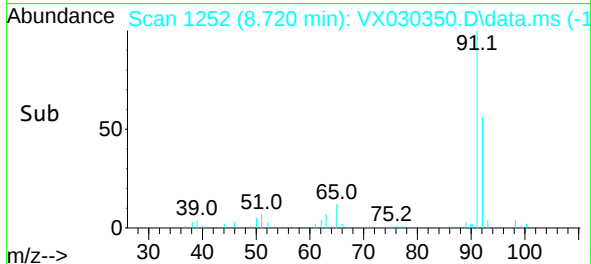
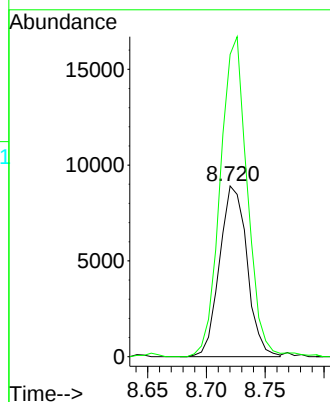
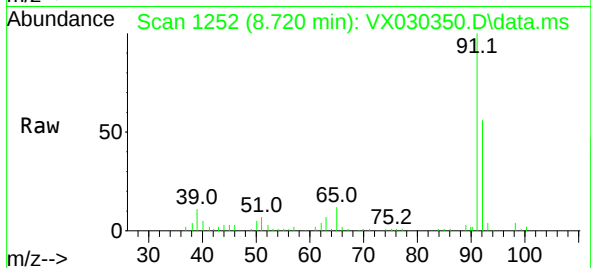
2-INCH

Tgt Ion: 92 Resp: 14503

Ion Ratio Lower Upper

92 100

91 184.7 139.2 208.8



#55

1,1,2-Trichloroethane

Concen: 1.081 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.054 min

Lab File: VX030350.D

Acq: 02 Aug 2022 14:20

Tgt Ion: 97 Resp: 3283

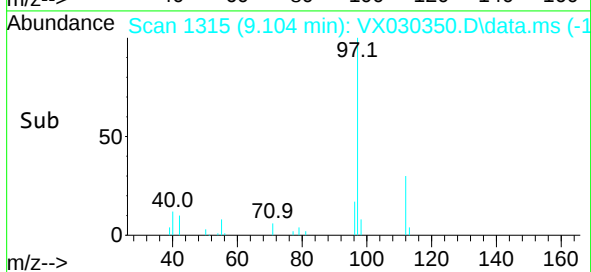
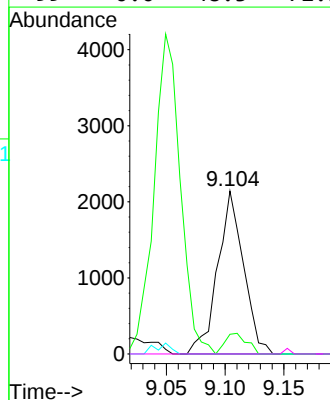
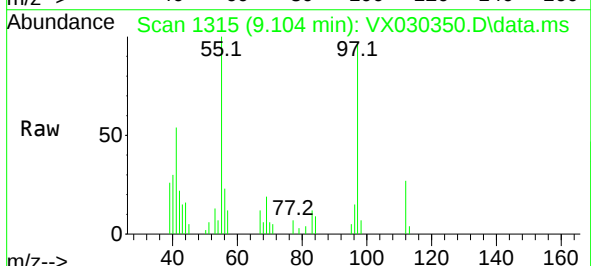
Ion Ratio Lower Upper

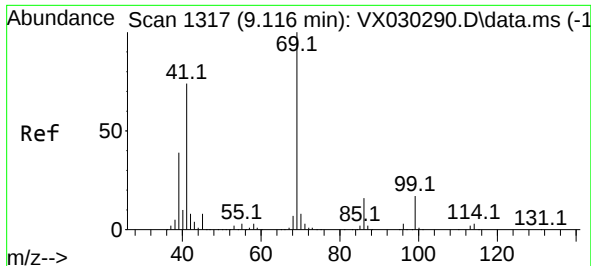
97 100

83 12.1 68.9 103.3#

85 0.0 44.0 66.0#

99 0.0 48.3 72.5#

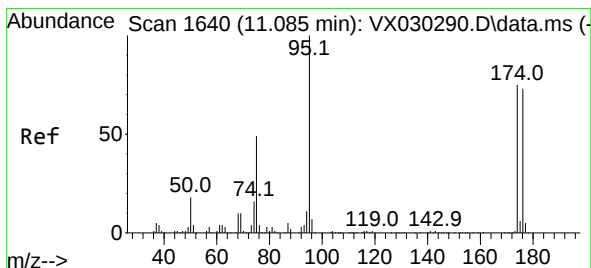
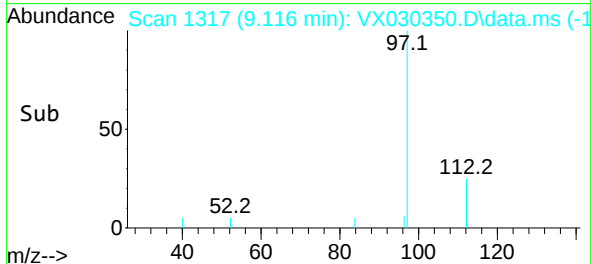
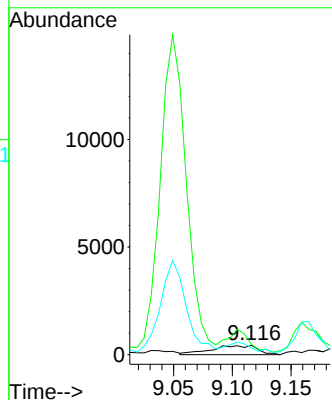
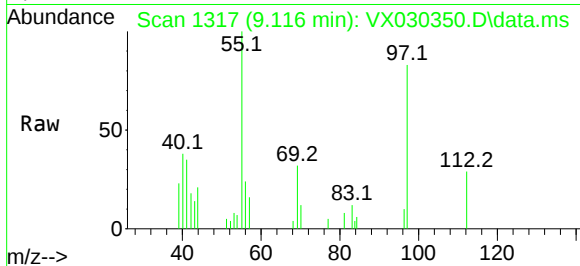




#56
Ethyl methacrylate
Concen: 0.241 ug/l
RT: 9.116 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

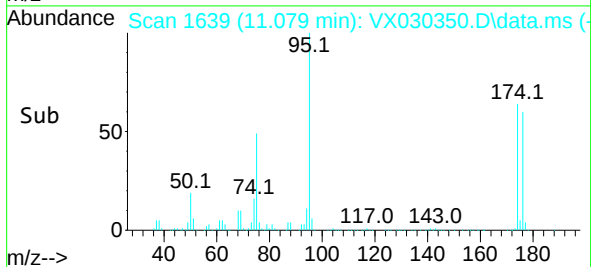
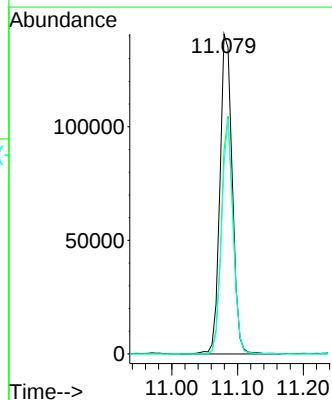
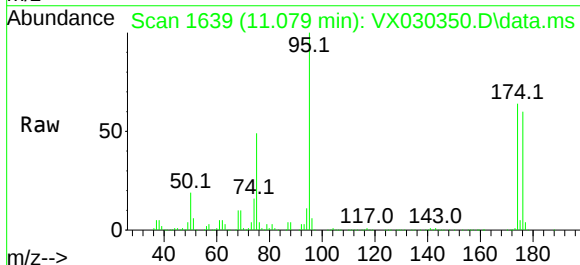
Instrument :
MSVOA_X
ClientSampleId :
2-INCH

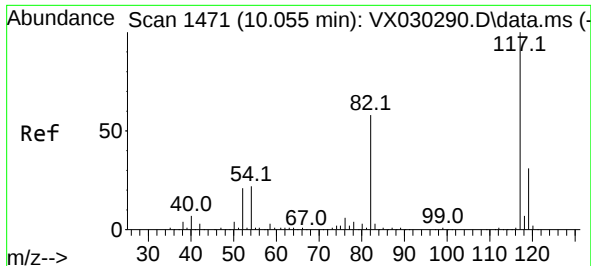
Tgt Ion: 69 Resp: 1159
Ion Ratio Lower Upper
69 100
41 117.0 52.3 78.5#
39 59.5 28.2 42.4#



#62
4-Bromofluorobenzene
Concen: 49.565 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

Tgt Ion: 95 Resp: 183958
Ion Ratio Lower Upper
95 100
174 70.9 0.0 149.0
176 67.9 0.0 146.0

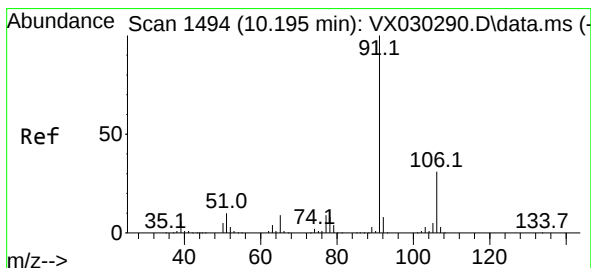
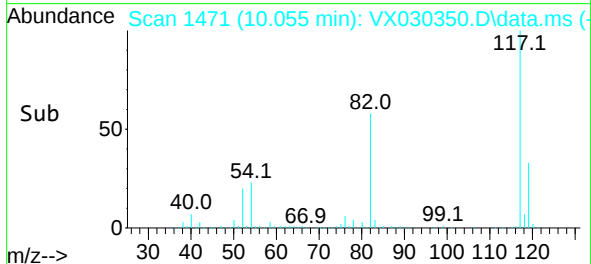
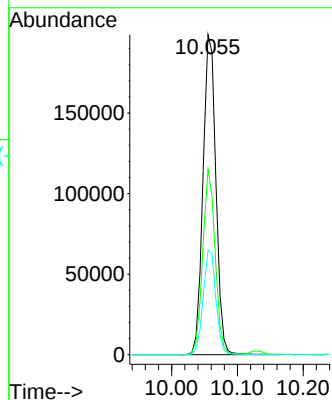
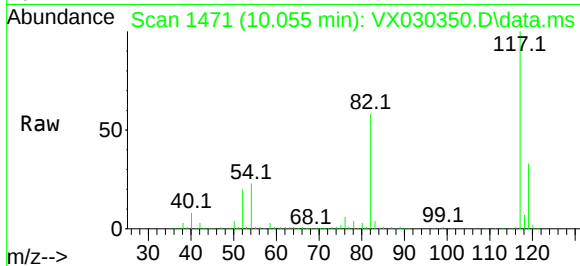




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

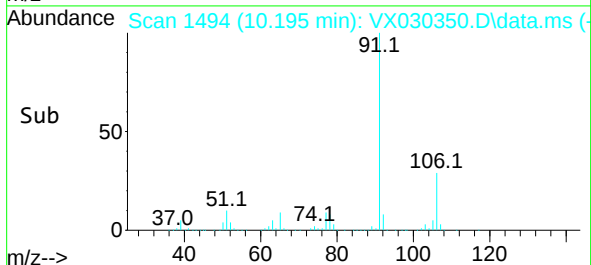
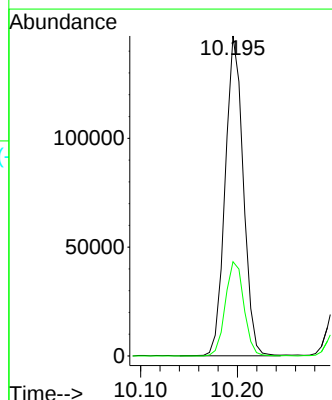
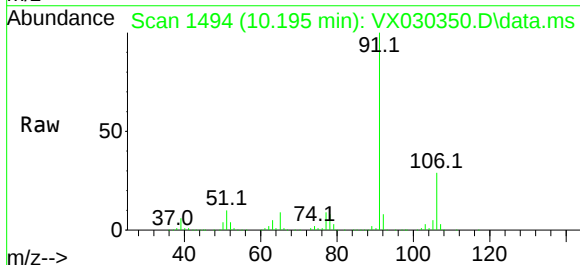
Instrument :
MSVOA_X
ClientSampleId :
2-INCH

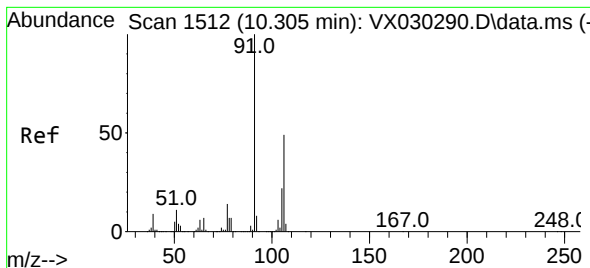
Tgt Ion:117 Resp: 271174
Ion Ratio Lower Upper
117 100
82 58.0 42.7 64.1
119 32.6 25.4 38.2



#67
Ethyl Benzene
Concen: 17.354 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

Tgt Ion: 91 Resp: 189986
Ion Ratio Lower Upper
91 100
106 29.5 25.5 38.3

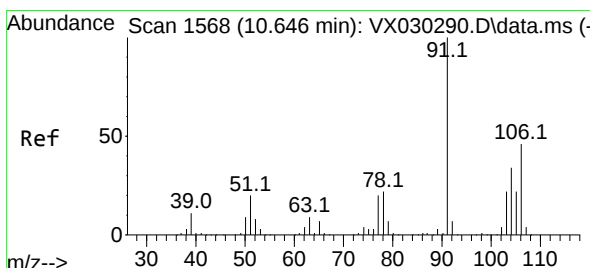
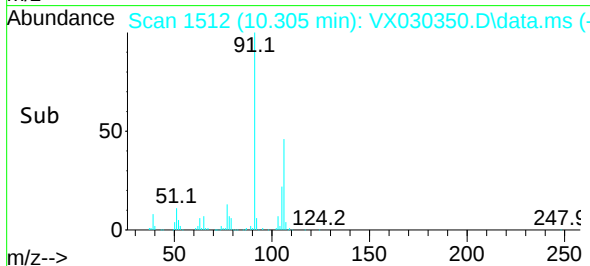
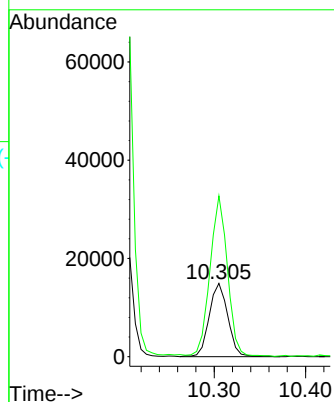
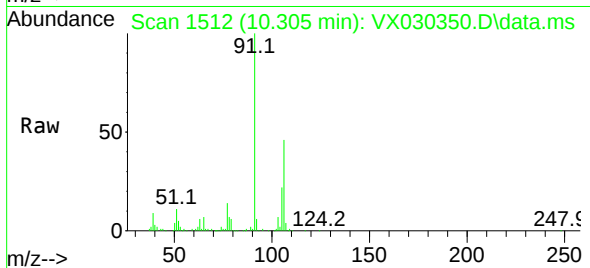




#68
m/p-Xylenes
Concen: 4.221 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

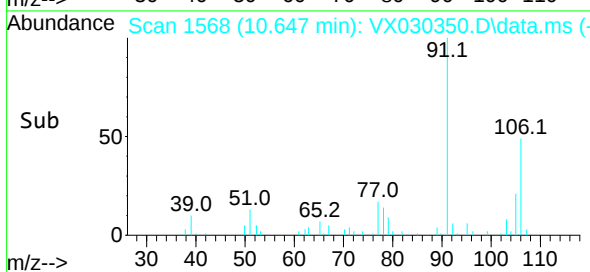
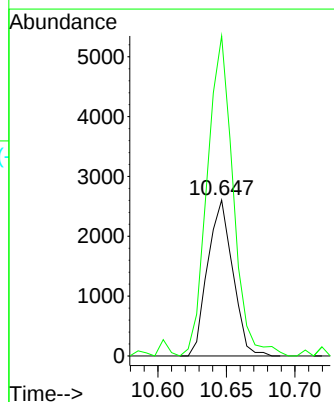
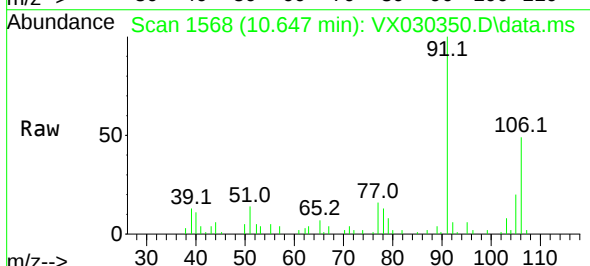
Instrument :
MSVOA_X
ClientSampleId :
2-INCH

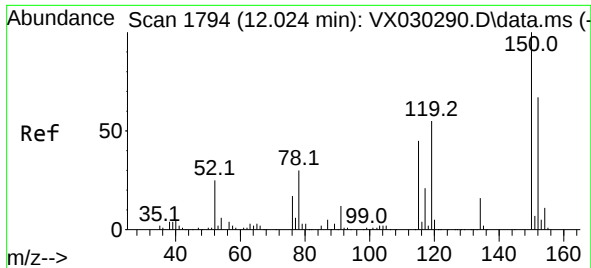
Tgt Ion:106 Resp: 21064
Ion Ratio Lower Upper
106 100
91 205.4 158.2 237.4



#69
o-Xylene
Concen: 0.675 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

Tgt Ion:106 Resp: 3322
Ion Ratio Lower Upper
106 100
91 211.9 103.8 311.6

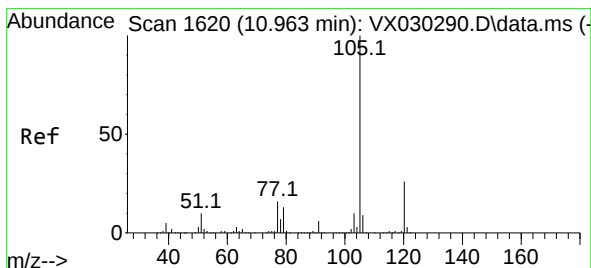
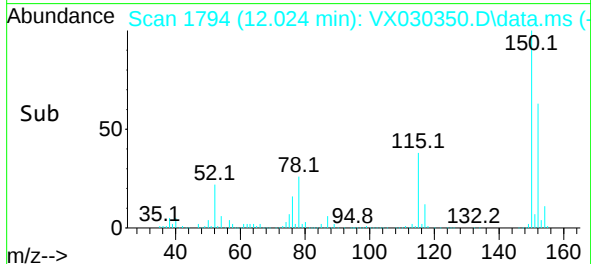
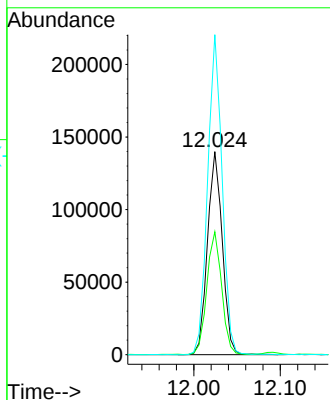
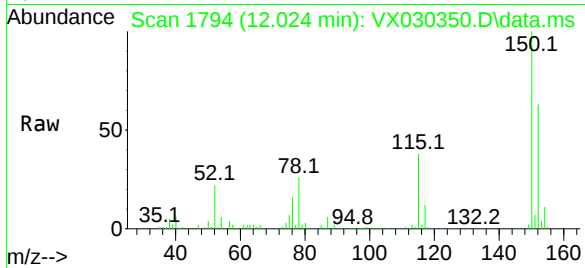




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

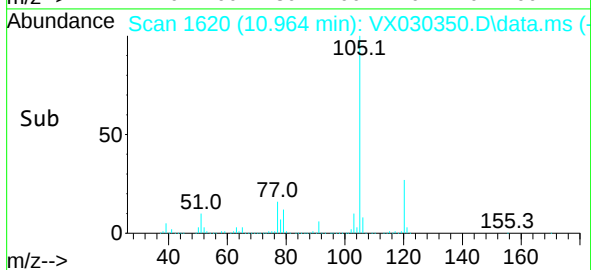
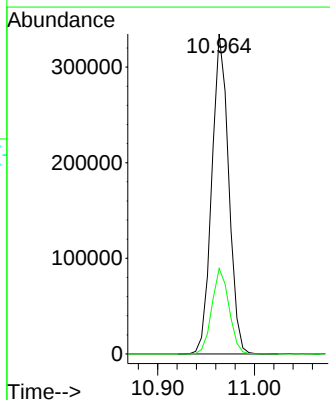
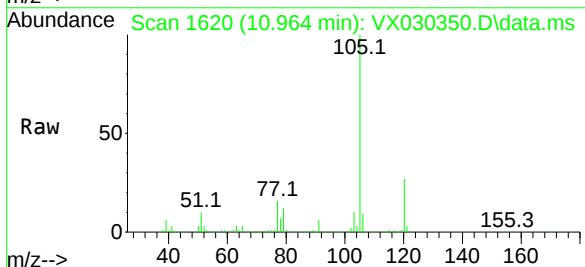
Instrument :
MSVOA_X
ClientSampleId :
2-INCH

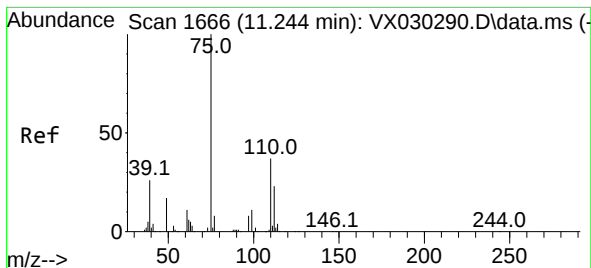
Tgt Ion:152 Resp: 166297
Ion Ratio Lower Upper
152 100
115 60.2 40.5 121.5
150 154.2 0.0 347.0



#73
Isopropylbenzene
Concen: 31.207 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

Tgt Ion:105 Resp: 405137
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4





#76

1,2,3-Trichloropropane

Concen: 1.592 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.062 min

Lab File: VX030350.D

Acq: 02 Aug 2022 14:20

Instrument :

MSVOA_X

ClientSampleId :

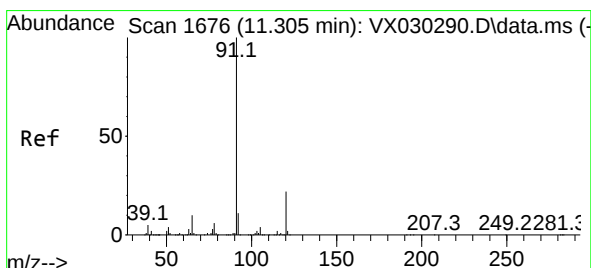
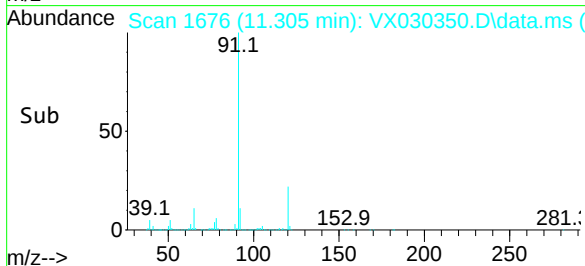
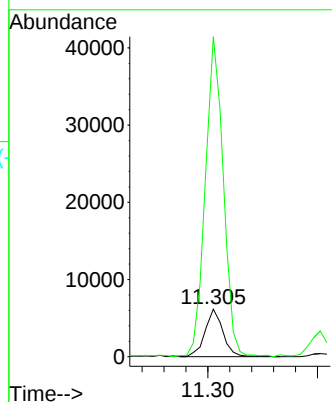
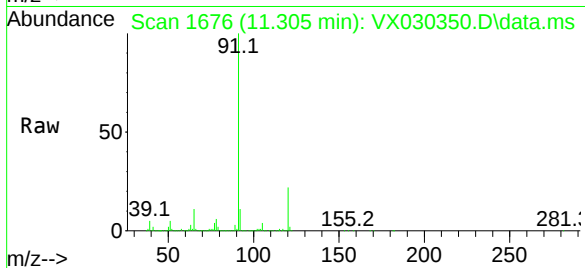
2-INCH

Tgt Ion: 75 Resp: 6977

Ion Ratio Lower Upper

75 100

77 680.8 19.8 59.3#



#78

n-propylbenzene

Concen: 76.560 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030350.D

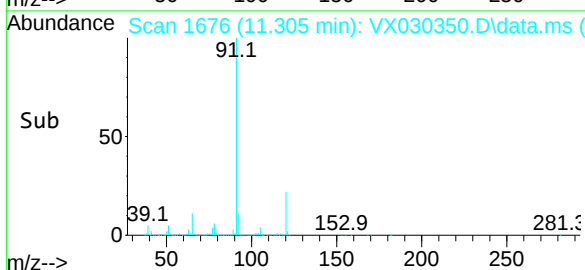
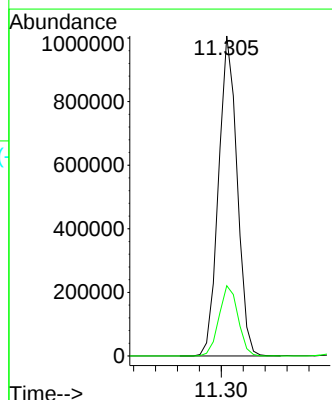
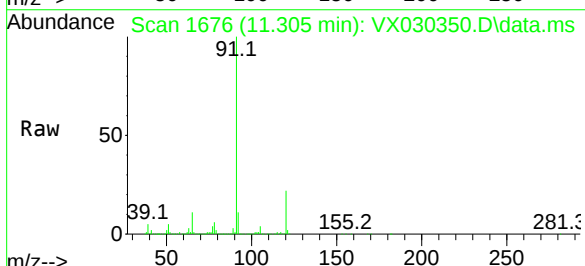
Acq: 02 Aug 2022 14:20

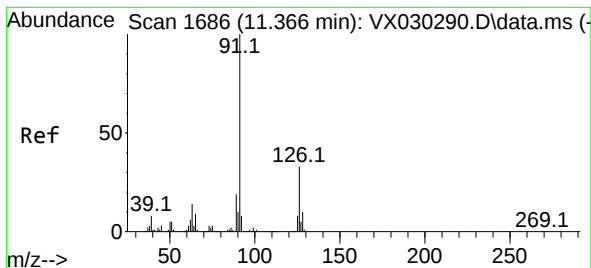
Tgt Ion: 91 Resp: 1186280

Ion Ratio Lower Upper

91 100

120 22.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 121.237 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.060 min

Lab File: VX030350.D

Acq: 02 Aug 2022 14:20

Instrument :

MSVOA_X

ClientSampleId :

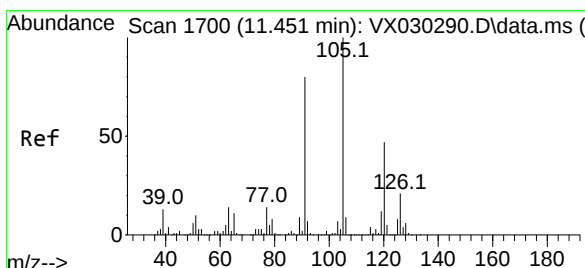
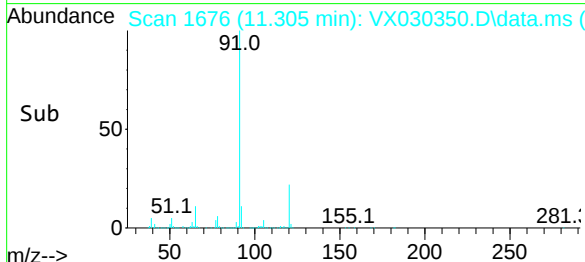
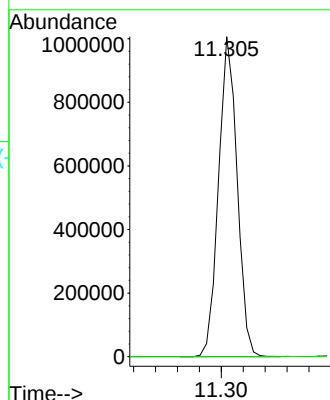
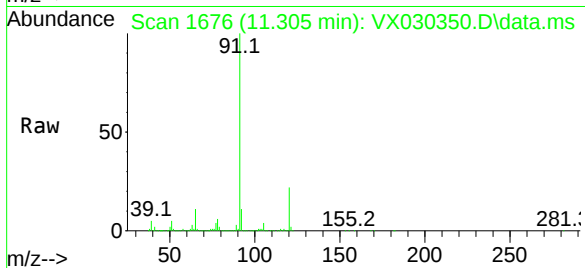
2-INCH

Tgt Ion: 91 Resp: 1186280

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.3#



#80

1,3,5-Trimethylbenzene

Concen: 1.833 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX030350.D

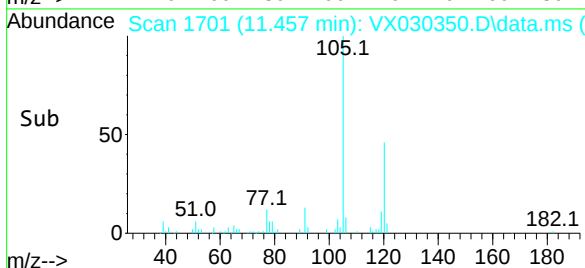
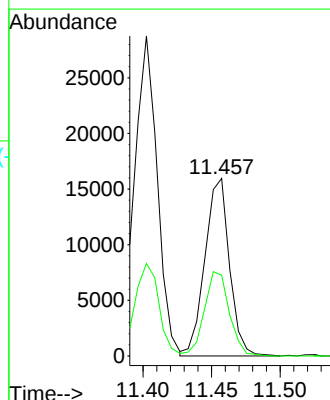
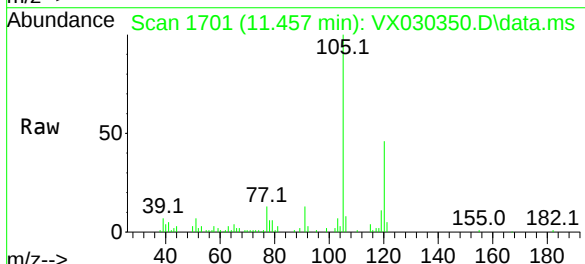
Acq: 02 Aug 2022 14:20

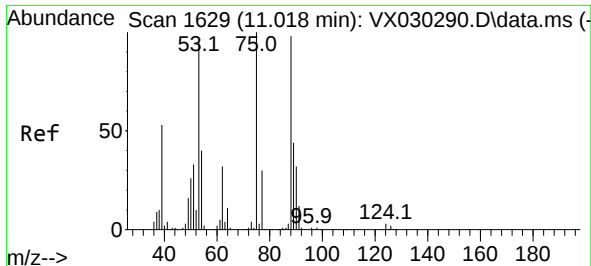
Tgt Ion:105 Resp: 19923

Ion Ratio Lower Upper

105 100

120 48.2 24.4 73.2

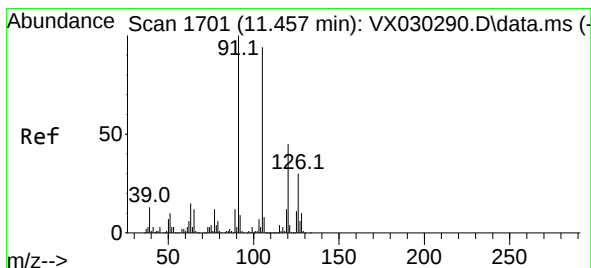
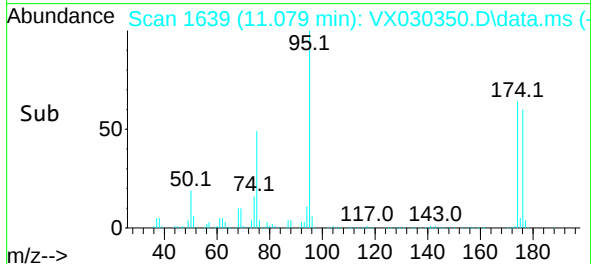
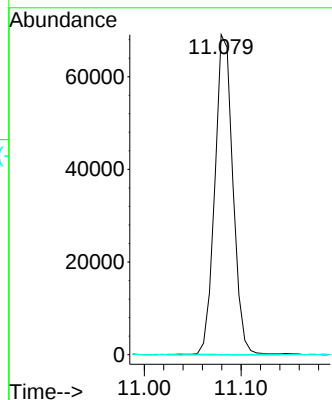
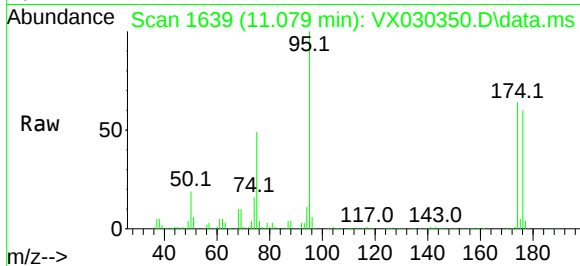




#81
trans-1,4-Dichloro-2-butene
Concen: 61.344 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

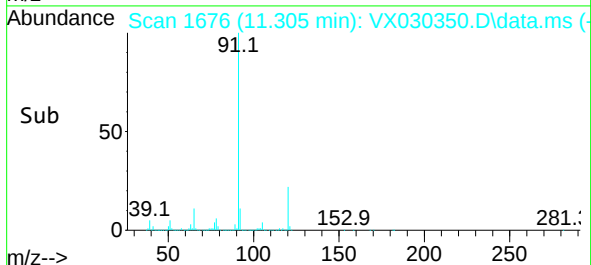
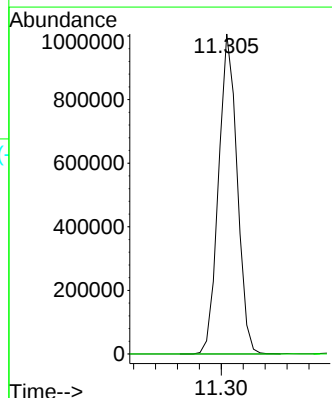
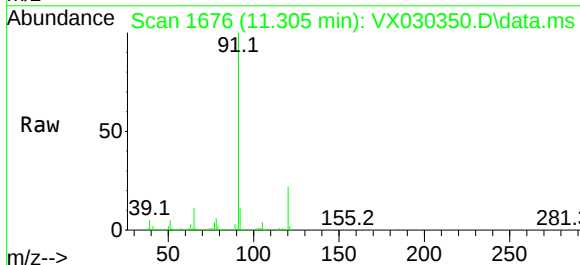
Instrument :
MSVOA_X
ClientSampleId :
2-INCH

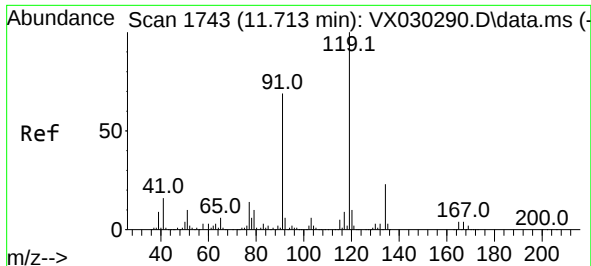
Tgt Ion: 75 Resp: 89636
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#



#82
4-Chlorotoluene
Concen: 110.963 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.152 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

Tgt Ion: 91 Resp: 1186280
Ion Ratio Lower Upper
91 100
126 0.0 15.3 45.9#

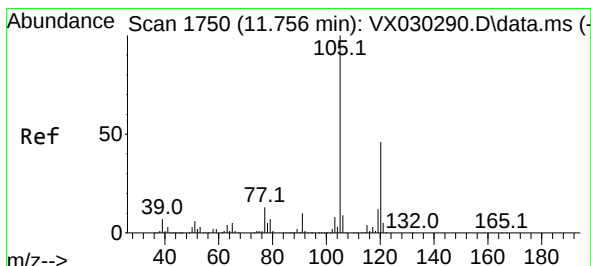
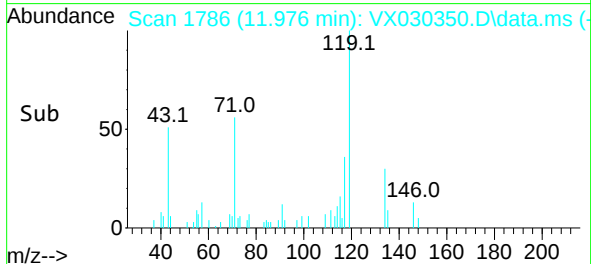
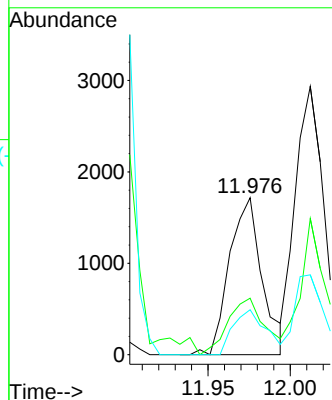
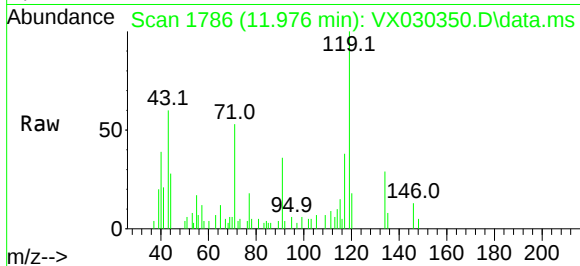




#83
tert-Butylbenzene
Concen: 0.235 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.257 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

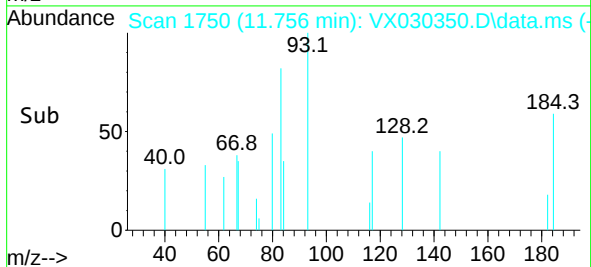
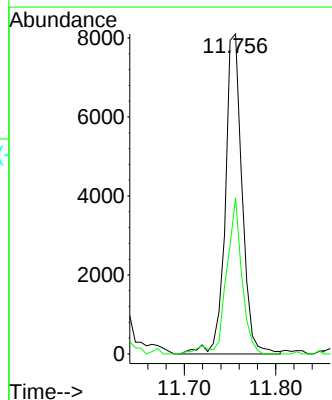
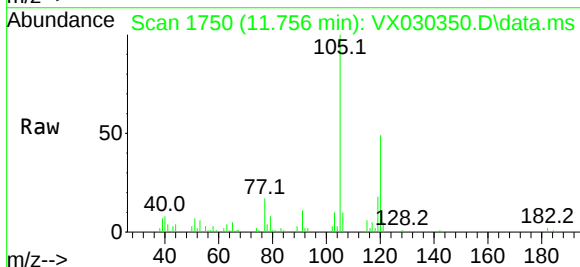
Instrument :
MSVOA_X
ClientSampleId :
2-INCH

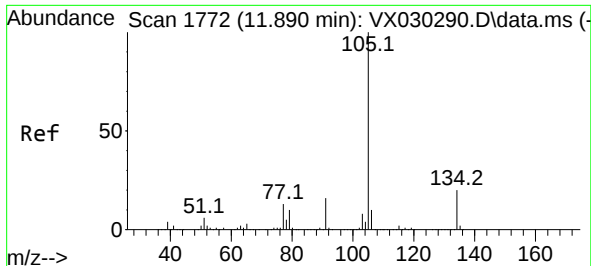
Tgt Ion:119 Resp: 2367
Ion Ratio Lower Upper
119 100
91 40.7 28.3 84.9
134 28.9 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 0.960 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

Tgt Ion:105 Resp: 10407
Ion Ratio Lower Upper
105 100
120 42.5 22.9 68.8

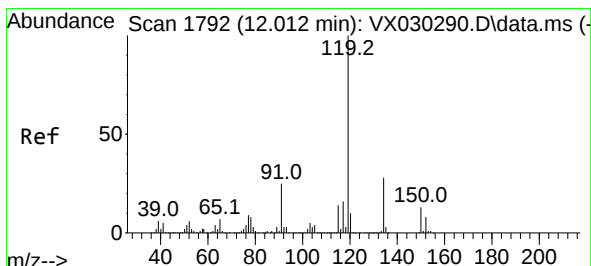
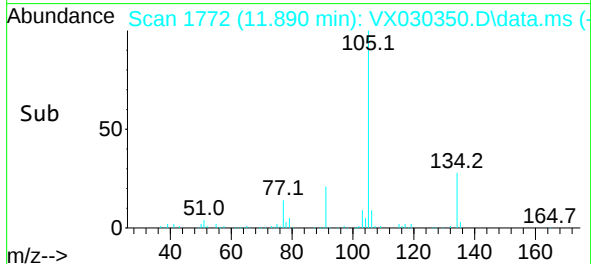
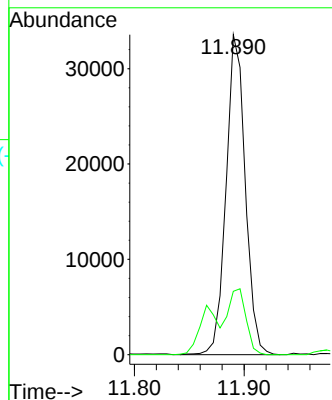
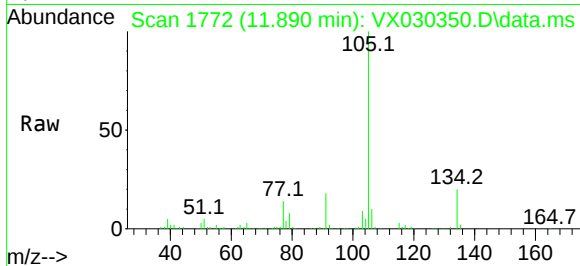




#85
 sec-Butylbenzene
 Concen: 2.958 ug/l
 RT: 11.890 min Scan# 1181
 Delta R.T. -0.006 min
 Lab File: VX030350.D
 Acq: 02 Aug 2022 14:20

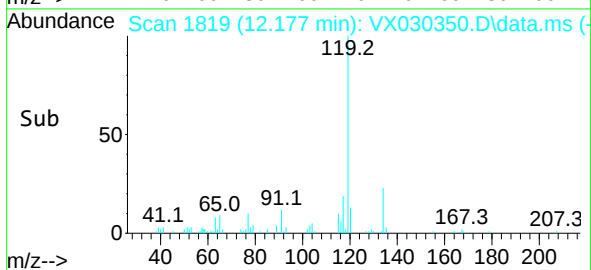
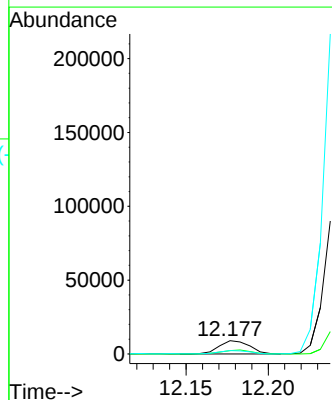
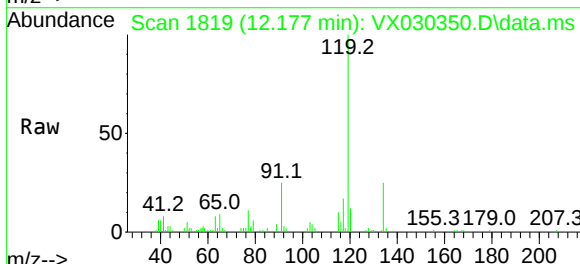
Instrument :
 MSVOA_X
 ClientSampleId :
 2-INCH

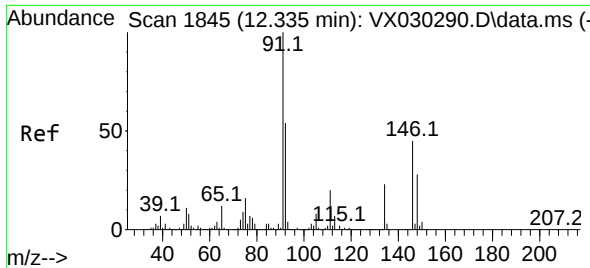
Tgt Ion:105 Resp: 40793
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 1.058 ug/l
 RT: 12.177 min Scan# 1819
 Delta R.T. 0.165 min
 Lab File: VX030350.D
 Acq: 02 Aug 2022 14:20

Tgt Ion:119 Resp: 11672
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.9 41.6
 91 0.0 11.8 35.3#

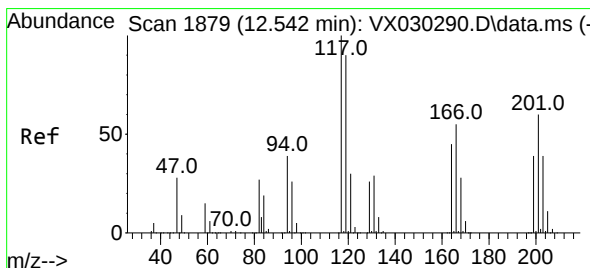
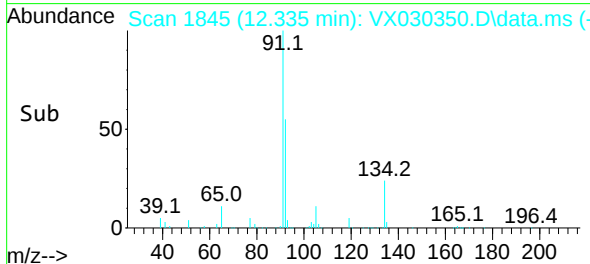
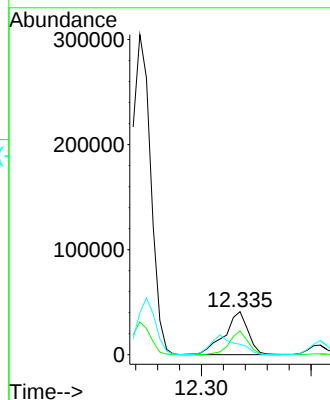
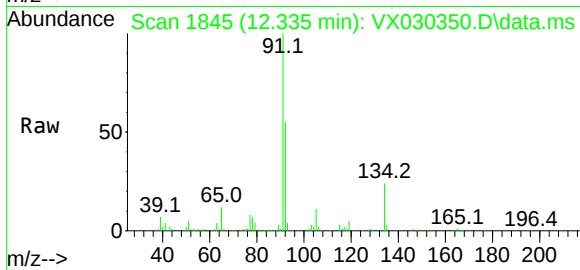




#89
n-Butylbenzene
Concen: 5.956 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

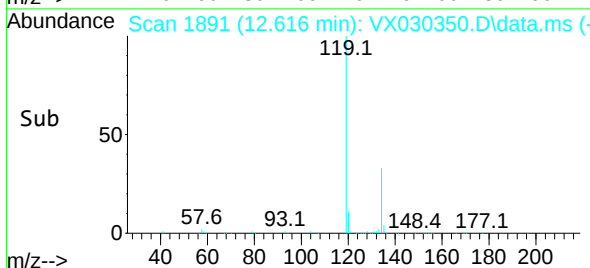
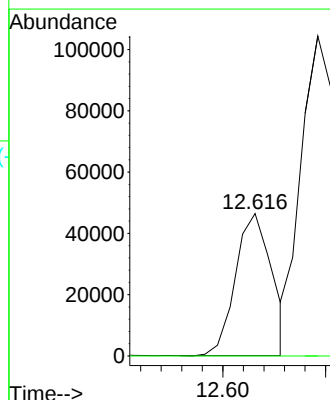
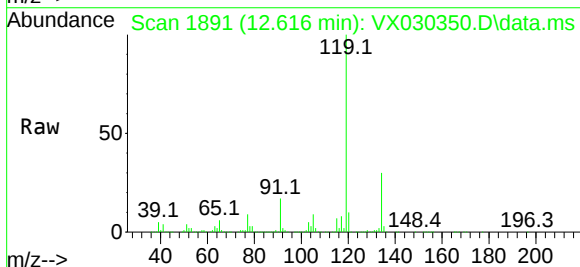
Instrument :
MSVOA_X
ClientSampleId :
2-INCH

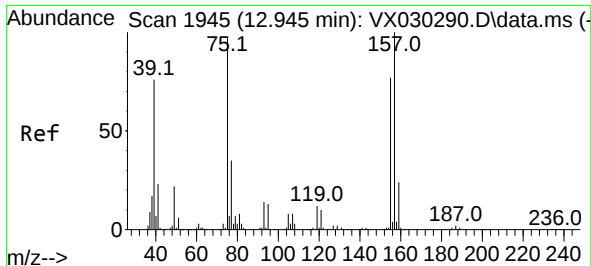
Tgt Ion: 91 Resp: 61183
Ion Ratio Lower Upper
91 100
92 43.7 26.2 78.5
134 51.5 12.6 37.8#



#90
Hexachloroethane
Concen: 30.118 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.074 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

Tgt Ion: 117 Resp: 57214
Ion Ratio Lower Upper
117 100
201 0.0 34.2 102.5#

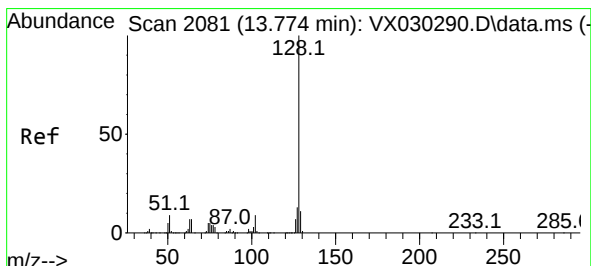
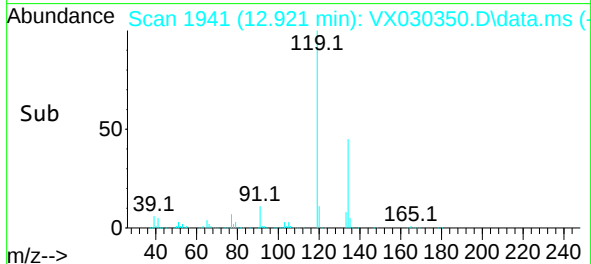
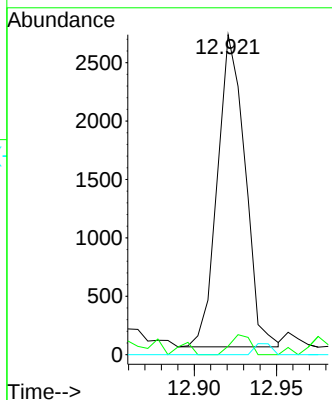
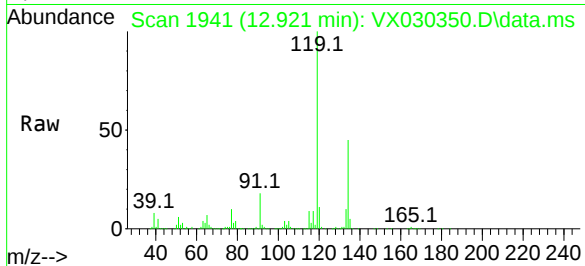




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.743 ug/l
RT: 12.921 min Scan# 1945
Delta R.T. -0.023 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

Instrument :
MSVOA_X
ClientSampleId :
2-INCH

Tgt Ion: 75 Resp: 3126
Ion Ratio Lower Upper
75 100
155 4.6 45.0 134.8#
157 2.2 56.9 170.7#



#95
Naphthalene
Concen: 12.608 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030350.D
Acq: 02 Aug 2022 14:20

Tgt Ion: 128 Resp: 166121
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 11.4 8.6 13.0

