

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036335.D
 Acq On : 26 Jun 2023 17:40
 Operator : JC/MD
 Sample : 03339-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 04:26:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	180661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	364314	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171600	66.264	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	132.520%#
35) Dibromofluoromethane	5.385	113	126497	52.659	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.320%
50) Toluene-d8	8.647	98	444432	49.535	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.060%
62) 4-Bromofluorobenzene	11.079	95	172132	54.467	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.940%
Target Compounds						
					Qvalue	
13) Acrolein	2.246	56	184	0.284	ug/l #	14
15) Acrylonitrile	3.093	53	248	0.208	ug/l #	15
16) Acetone	2.392	43	4217	3.810	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	10869	1.638	ug/l #	1
20) Methylene Chloride	2.782	84	1138	0.477	ug/l #	57
25) 2-Butanone	4.587	43	783	0.492	ug/l #	51
31) Cyclohexane	5.477	56	5272	1.589	ug/l	87
36) 1,1-Dichloropropene	5.550	75	15062	4.206	ug/l #	50
38) Carbon Tetrachloride	5.544	117	18623	5.694	ug/l #	15
39) Methylcyclohexane	7.373	83	5524	1.288	ug/l #	70
40) Benzene	6.038	78	64030	6.401	ug/l	98
43) Isopropyl Acetate	6.245	43	25061	4.305	ug/l #	62
48) Methyl methacrylate	7.659	41	1015	0.350	ug/l #	54
51) 4-Methyl-2-Pentanone	8.610	43	2085	0.556	ug/l #	37
52) Toluene	8.720	92	2361	0.372	ug/l	96
55) 1,1,2-Trichloroethane	9.104	97	2942	1.117	ug/l #	24
56) Ethyl methacrylate	9.098	69	843	0.214	ug/l #	34
59) 2-Hexanone	9.238	43	2895	1.057	ug/l	81
67) Ethyl Benzene	10.195	91	4192	0.324	ug/l	93
68) m/p-Xylenes	10.299	106	5470	1.089	ug/l	95
69) o-Xylene	10.647	106	2006	0.414	ug/l	87
73) Isopropylbenzene	10.964	105	217399	17.818	ug/l	98
76) 1,2,3-Trichloropropane	11.305	75	2848	0.825	ug/l #	1
78) n-propylbenzene	11.305	91	448824	31.498	ug/l	99
79) 2-Chlorotoluene	11.305	91	448824	52.949	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.616	105	12832	1.242	ug/l	73
81) trans-1,4-Dichloro-2-b...	10.964	75	2863	2.702	ug/l #	58
82) 4-Chlorotoluene	11.305	91	448824	45.480	ug/l #	46
83) tert-Butylbenzene	11.713	119	3699	0.374	ug/l	84
84) 1,2,4-Trimethylbenzene	11.750	105	2399	0.235	ug/l	94
85) sec-Butylbenzene	11.890	105	34073	2.716	ug/l #	57
86) p-Isopropyltoluene	12.177	119	8251	0.784	ug/l #	72
89) n-Butylbenzene	12.329	91	23090	2.464	ug/l #	46
90) Hexachloroethane	12.616	117	18648	11.695	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.921	75	1211	1.543	ug/l #	11
95) Naphthalene	13.774	128	402385	36.408	ug/l	100

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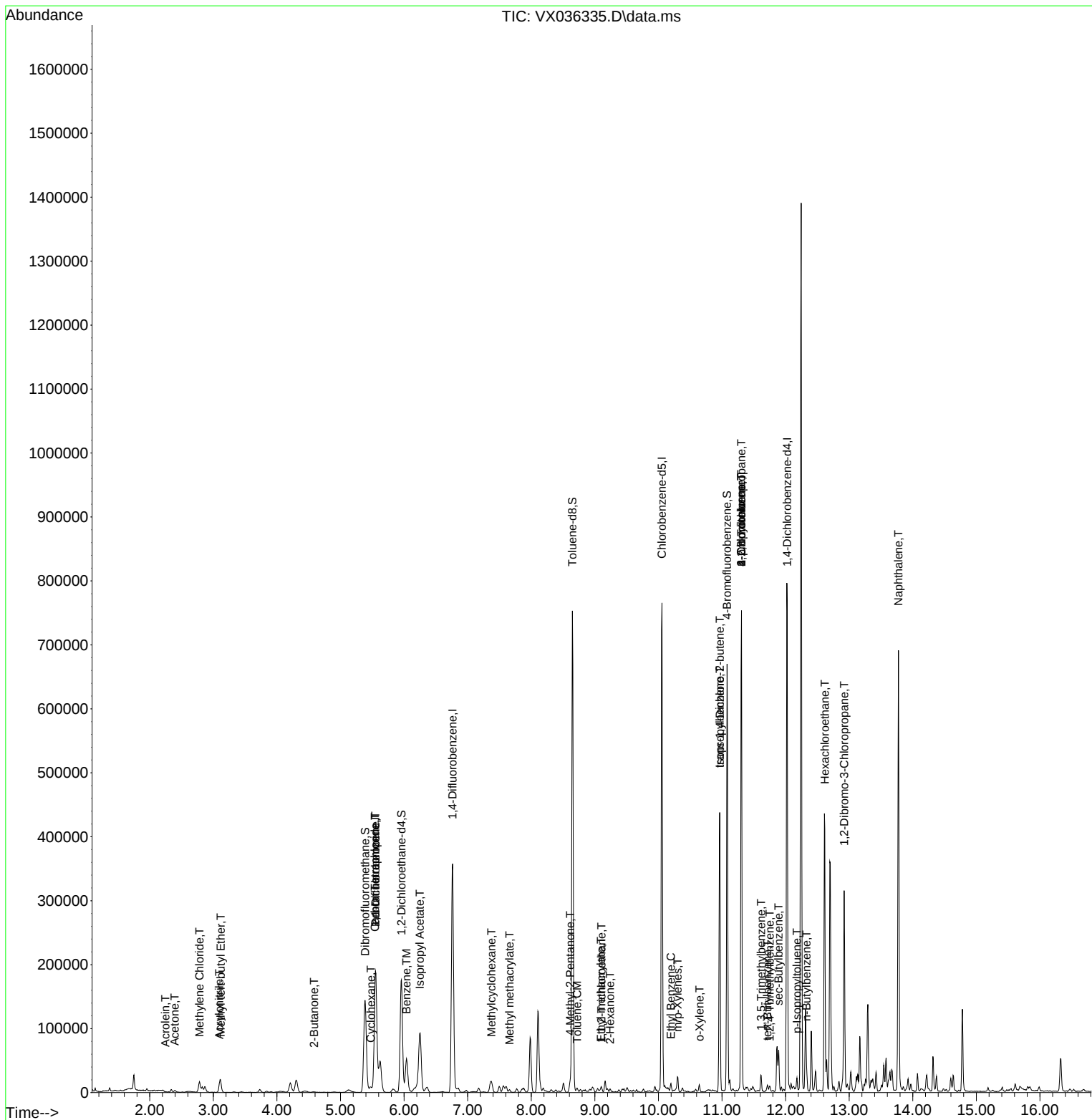
Instrument :
MSVOA_X
ClientSampleId :

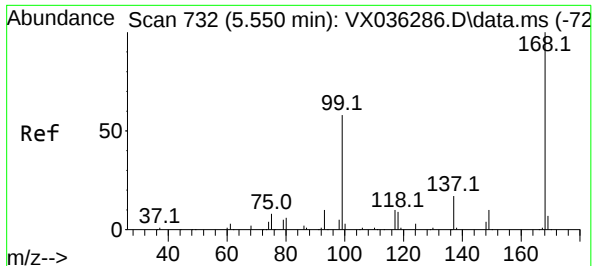
Quant Time: Jun 27 04:26:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

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

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

Quant Time: Jun 27 04:26:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
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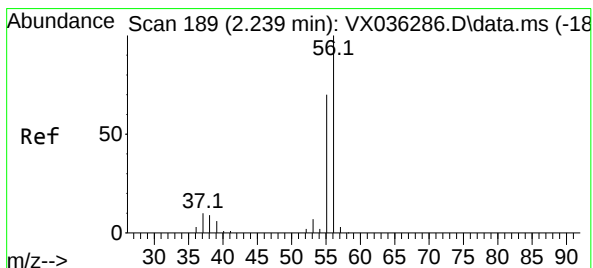
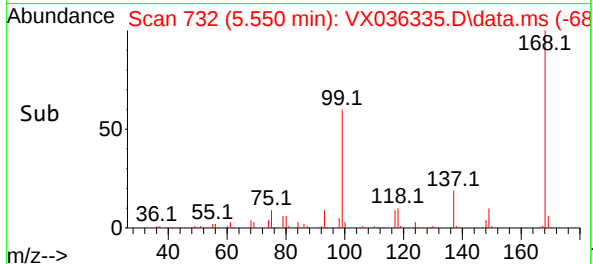
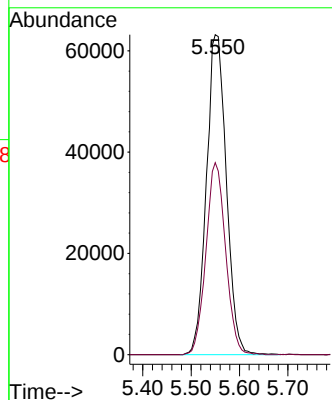
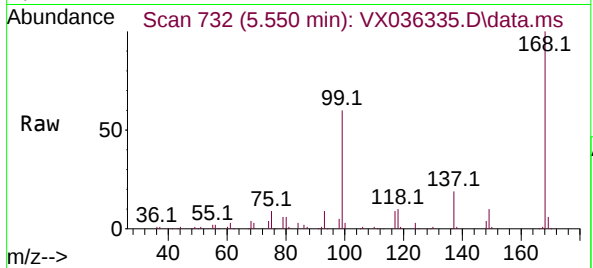




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

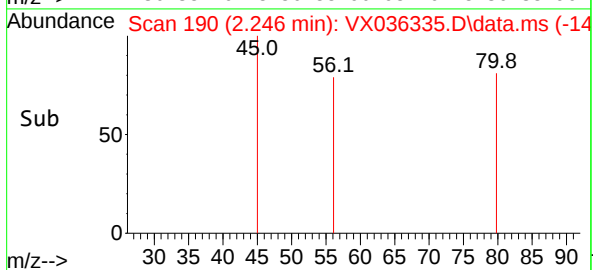
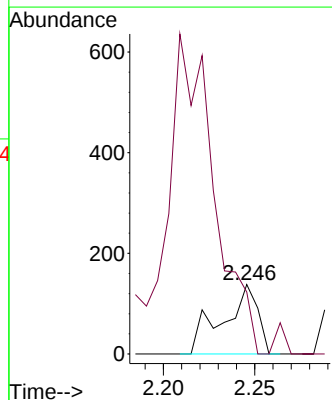
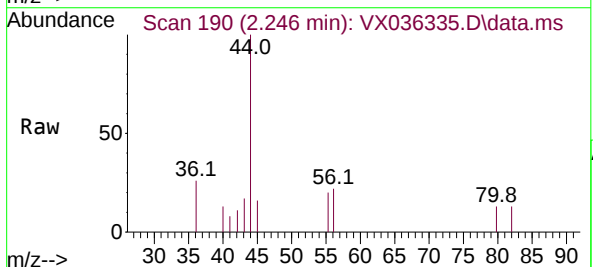
Instrument :
MSVOA_X
ClientSampleId :

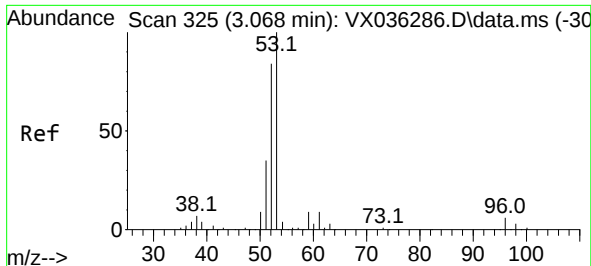
Tgt Ion:168 Resp: 180661
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#13
Acrolein
Concen: 0.284 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.007 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

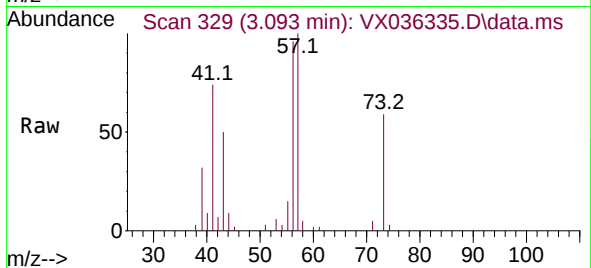
Tgt Ion: 56 Resp: 184
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



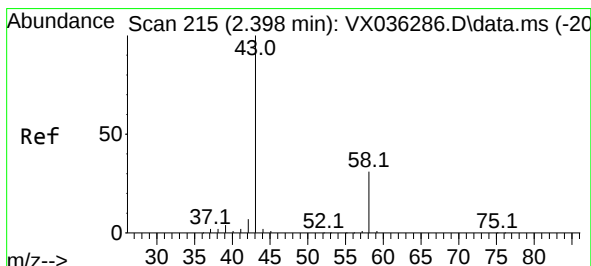
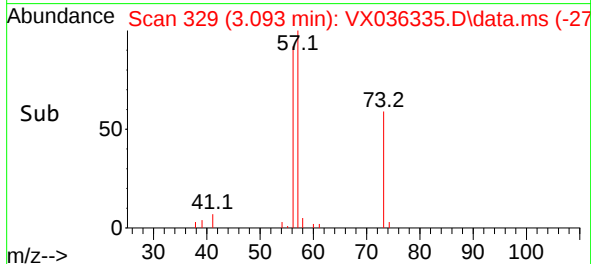
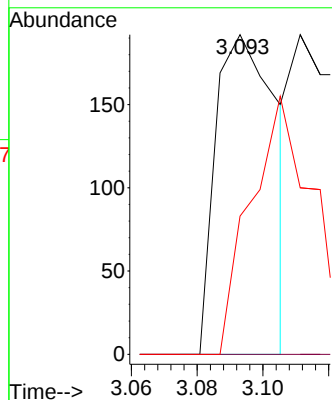


#15
Acrylonitrile
Concen: 0.208 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.019 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

Instrument :
MSVOA_X
ClientSampleId :

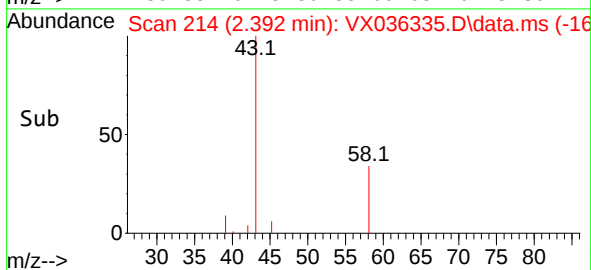
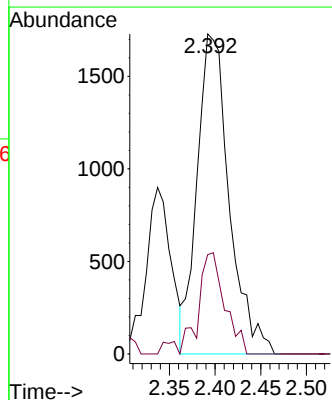
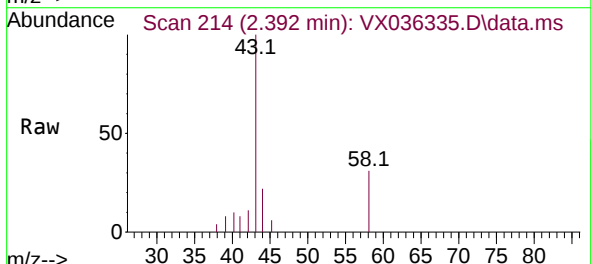


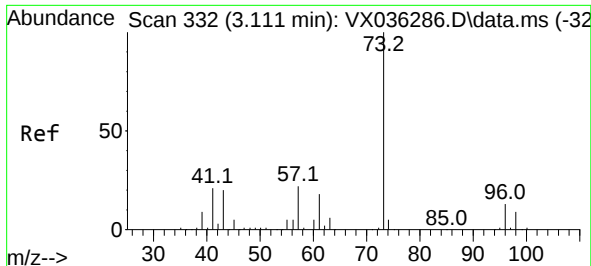
Tgt Ion: 53 Resp: 248
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0#
51 79.0 29.8 44.6#



#16
Acetone
Concen: 3.810 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

Tgt Ion: 43 Resp: 4217
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9

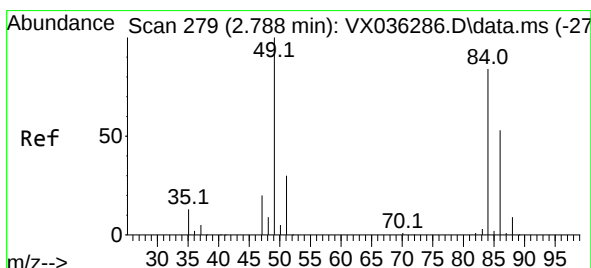
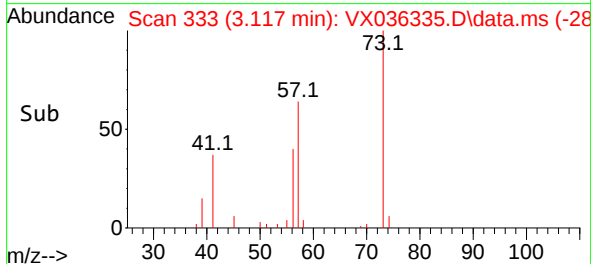
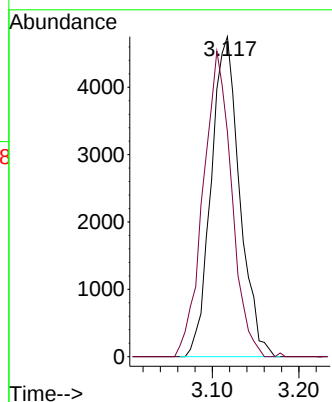
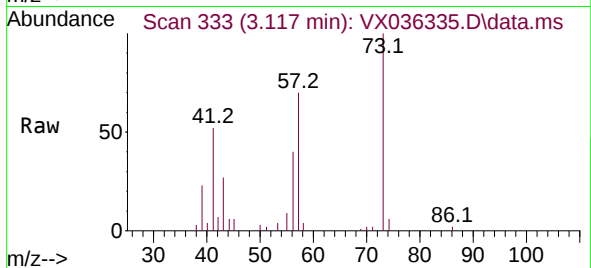




#19
Methyl tert-butyl Ether
Concen: 1.638 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

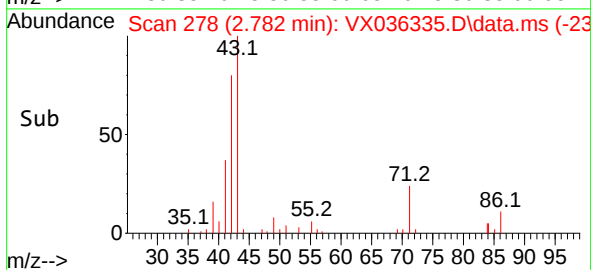
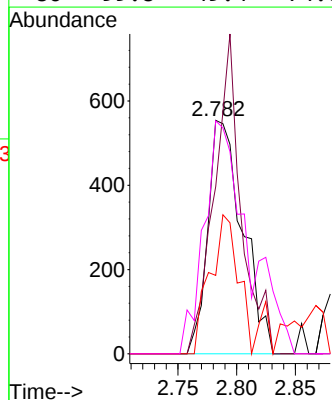
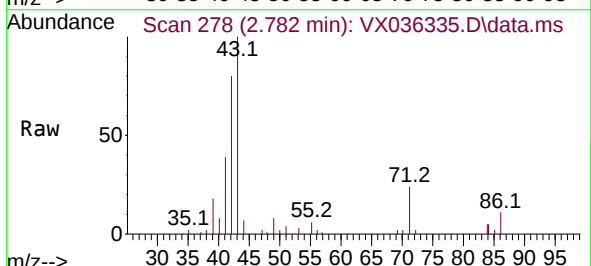
Instrument :
MSVOA_X
ClientSampleId :

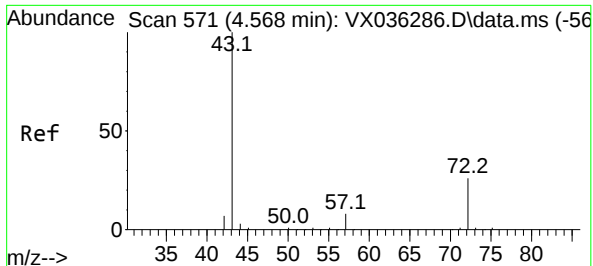
Tgt Ion: 73 Resp: 10869
Ion Ratio Lower Upper
73 100
57 69.1 17.3 25.9#



#20
Methylene Chloride
Concen: 0.477 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

Tgt Ion: 84 Resp: 1138
Ion Ratio Lower Upper
84 100
49 71.7 103.6 155.4#
51 33.6 33.8 50.6#
86 99.8 49.4 74.0#





#25

2-Butanone

Concen: 0.492 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.019 min

Lab File: VX036335.D

Acq: 26 Jun 2023 17:40

Instrument :

MSVOA_X

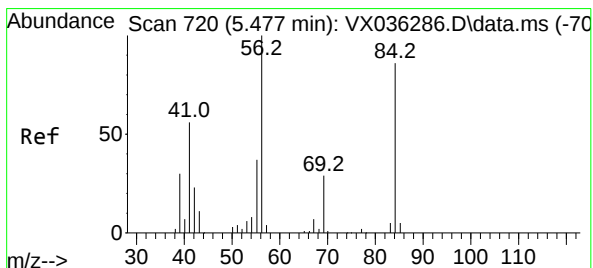
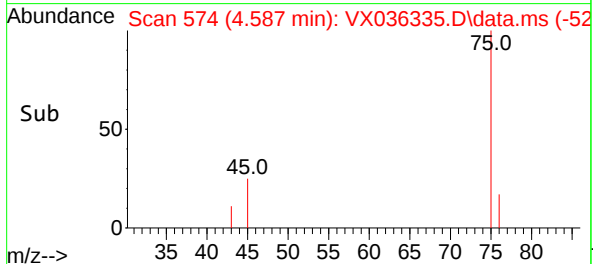
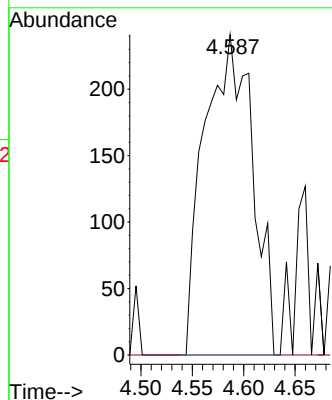
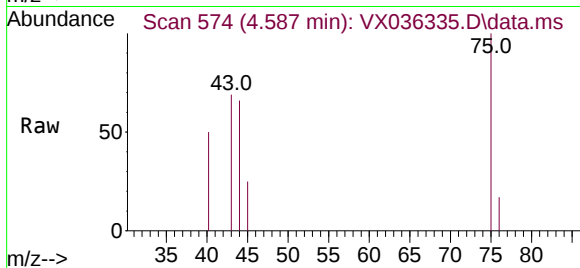
ClientSampleId :

Tgt Ion: 43 Resp: 783

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#31

Cyclohexane

Concen: 1.589 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.007 min

Lab File: VX036335.D

Acq: 26 Jun 2023 17:40

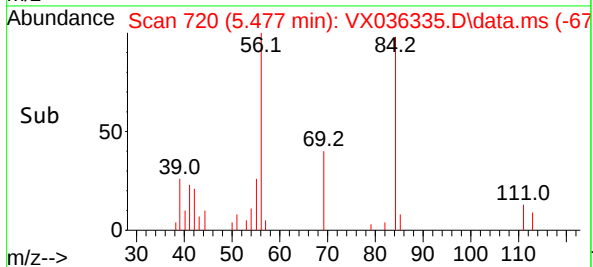
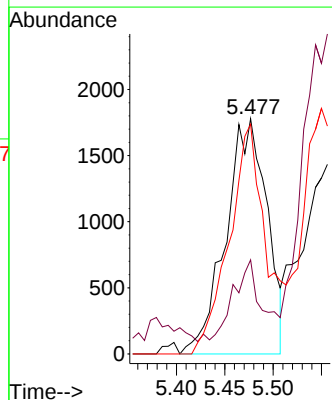
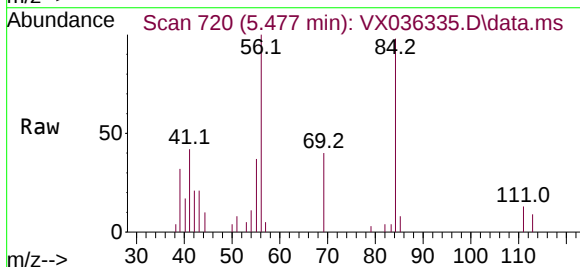
Tgt Ion: 56 Resp: 5272

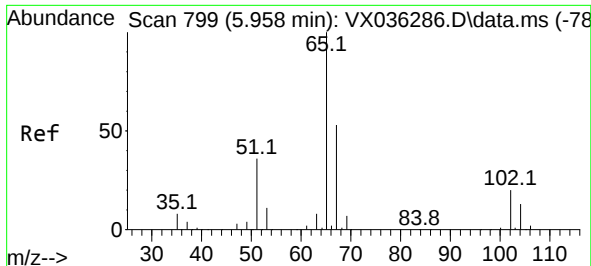
Ion Ratio Lower Upper

56 100

69 28.8 23.4 35.2

84 97.6 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 66.264 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036335.D

Acq: 26 Jun 2023 17:40

Instrument :

MSVOA_X

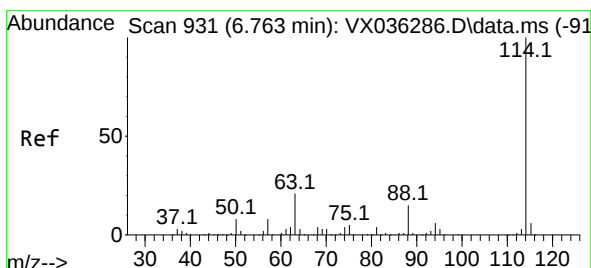
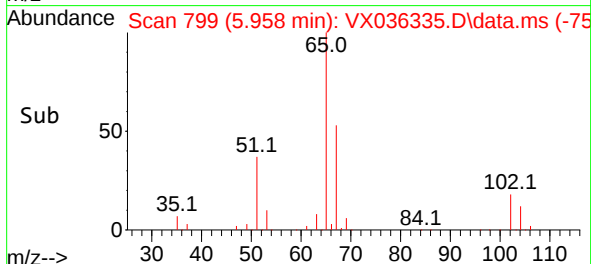
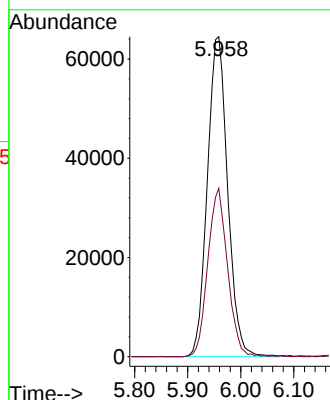
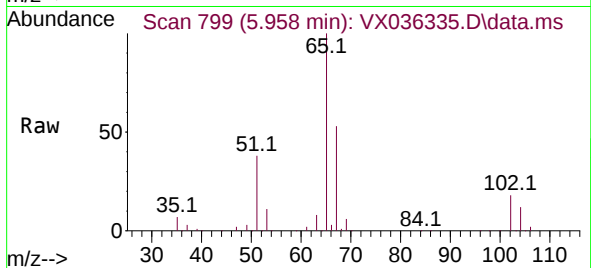
ClientSampleId :

Tgt Ion: 65 Resp: 171600

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036335.D

Acq: 26 Jun 2023 17:40

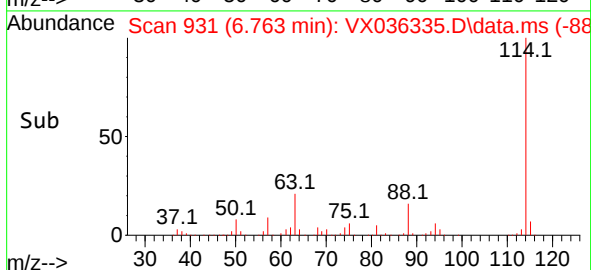
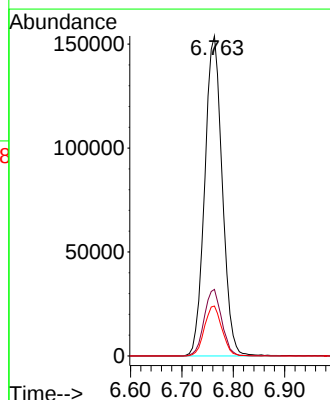
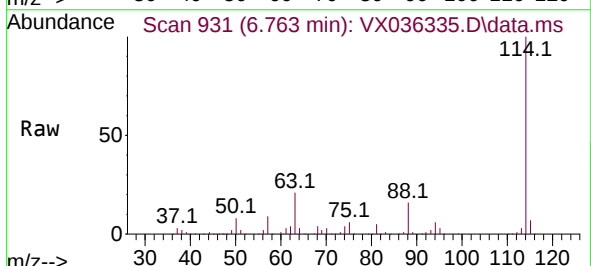
Tgt Ion: 114 Resp: 364314

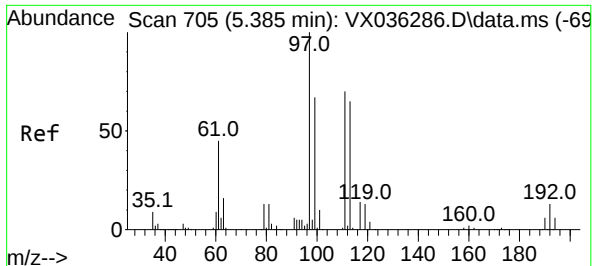
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.659 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

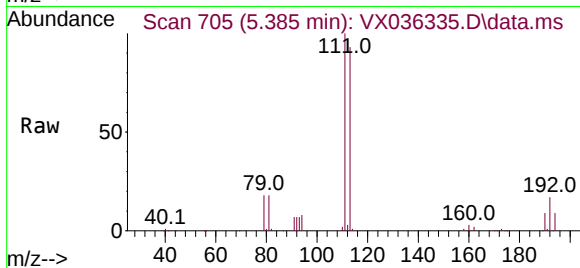
Lab File: VX036335.D

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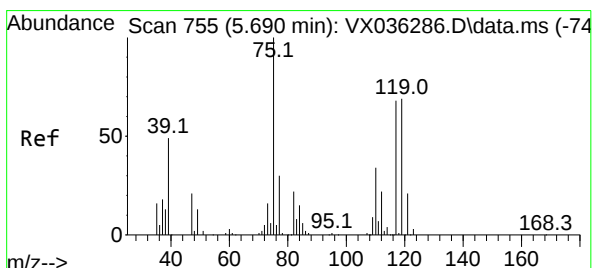
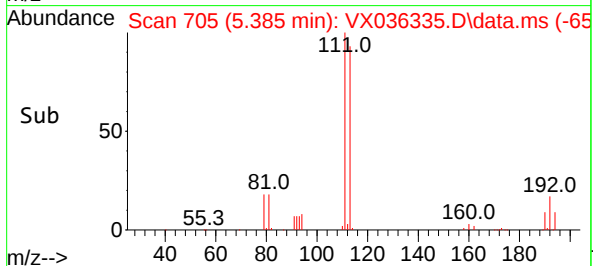
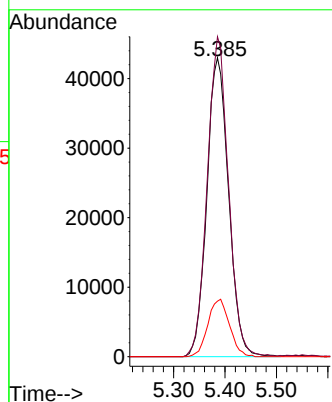
Tgt Ion:113 Resp: 126497

Ion Ratio Lower Upper

113 100

111 104.6 82.9 124.3

192 19.1 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.206 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX036335.D

Acq: 26 Jun 2023 17:40

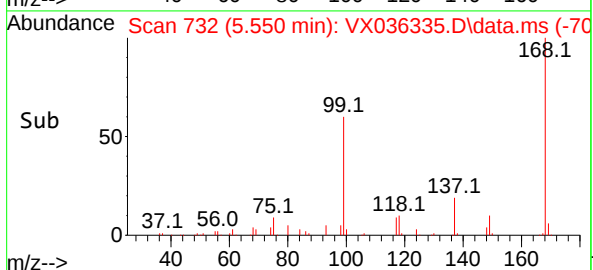
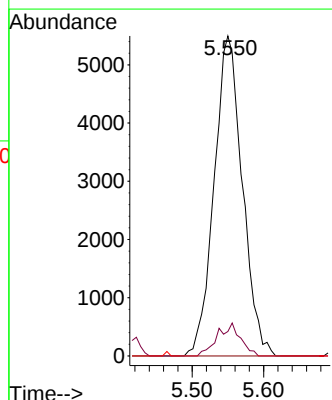
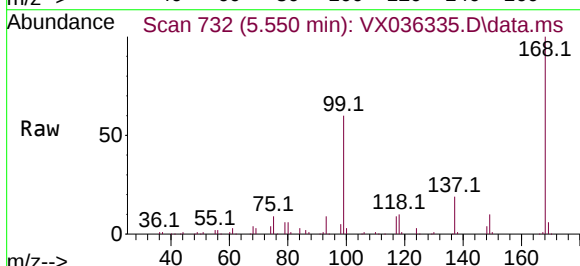
Tgt Ion: 75 Resp: 15062

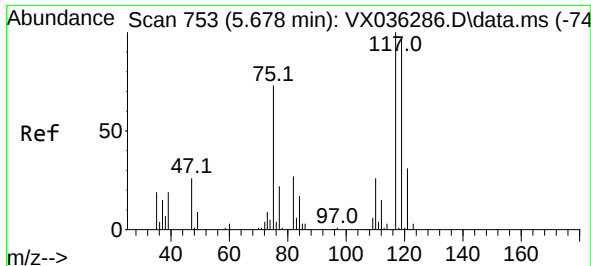
Ion Ratio Lower Upper

75 100

110 8.4 17.0 50.9#

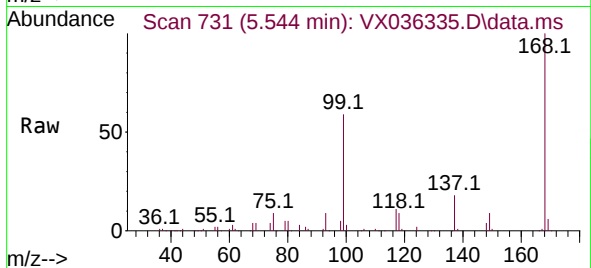
77 0.0 24.7 37.1#



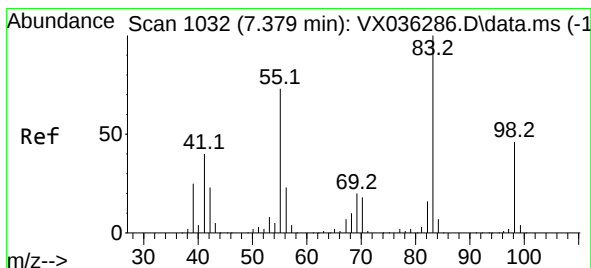
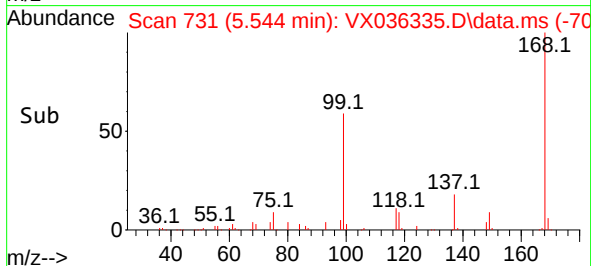
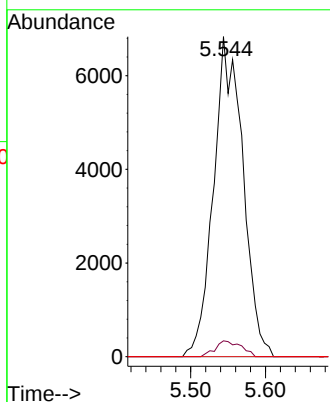


#38
Carbon Tetrachloride
Concen: 5.694 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

Instrument :
MSVOA_X
ClientSampleId :

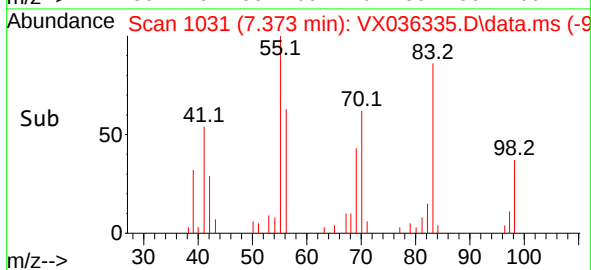
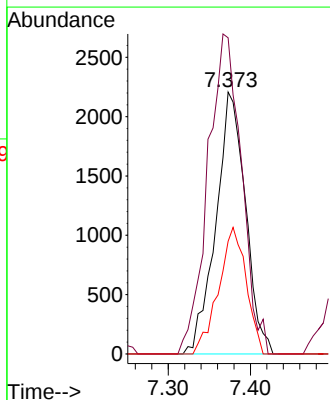
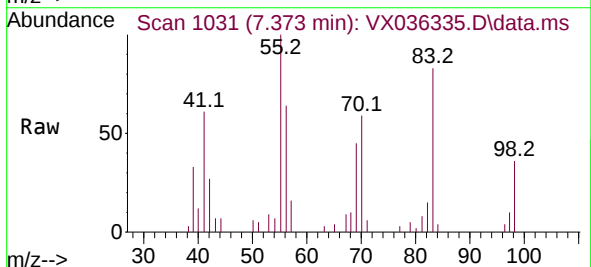


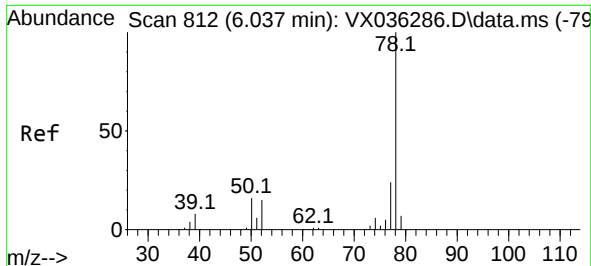
Tgt Ion:117 Resp: 18623
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 1.288 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

Tgt Ion: 83 Resp: 5524
Ion Ratio Lower Upper
83 100
55 120.8 64.6 97.0#
98 43.0 36.7 55.1





#40

Benzene

Concen: 6.401 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX036335.D

Acq: 26 Jun 2023 17:40

Instrument :

MSVOA_X

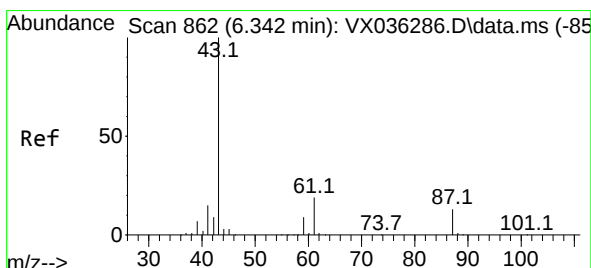
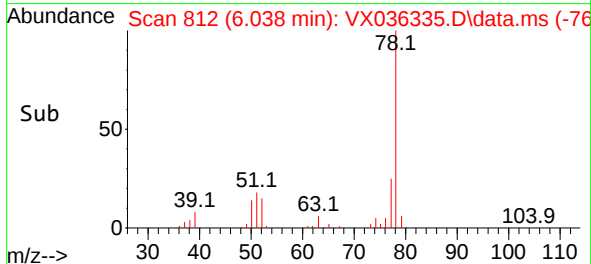
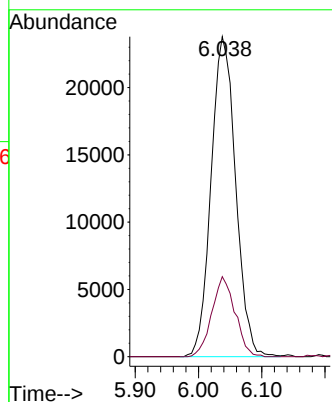
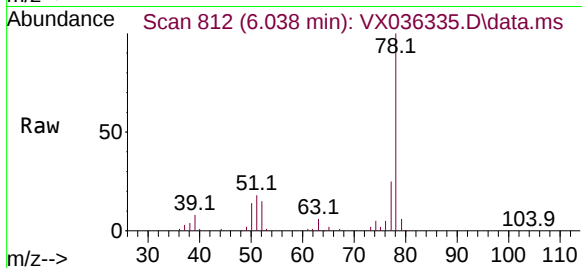
ClientSampleId :

Tgt Ion: 78 Resp: 64030

Ion Ratio Lower Upper

78 100

77 25.0 19.3 28.9



#43

Isopropyl Acetate

Concen: 4.305 ug/l

RT: 6.245 min Scan# 846

Delta R.T. -0.097 min

Lab File: VX036335.D

Acq: 26 Jun 2023 17:40

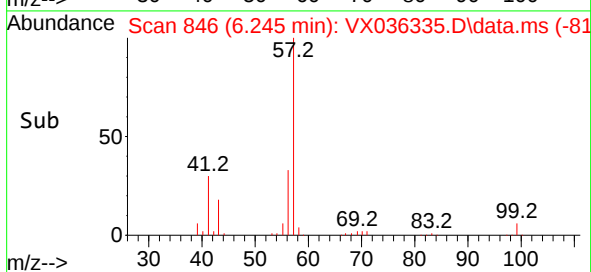
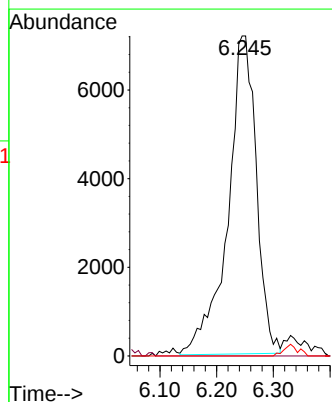
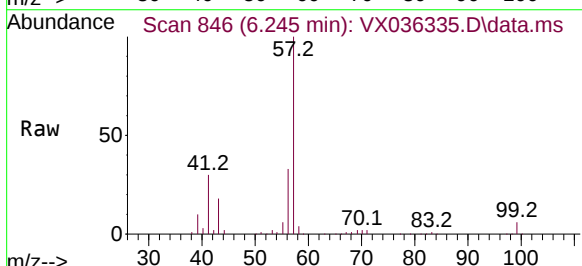
Tgt Ion: 43 Resp: 25061

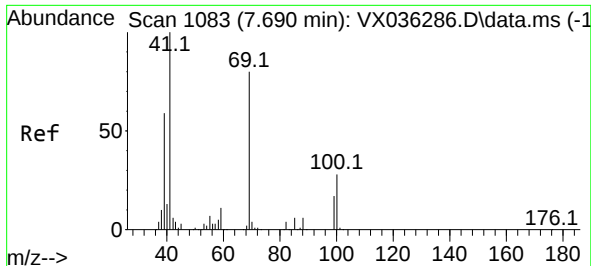
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

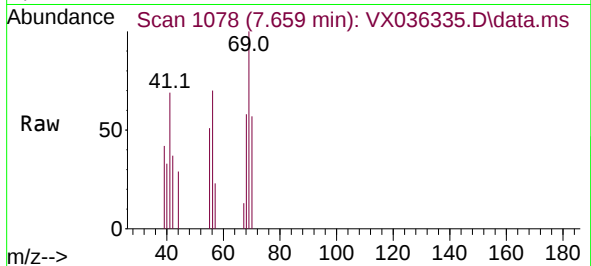
87 0.0 9.8 14.6#



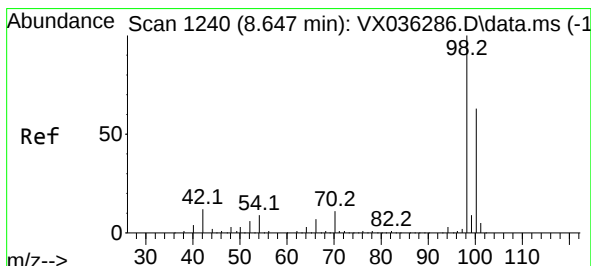
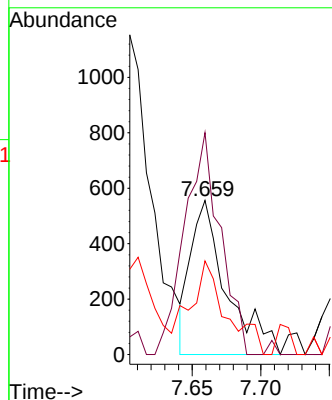
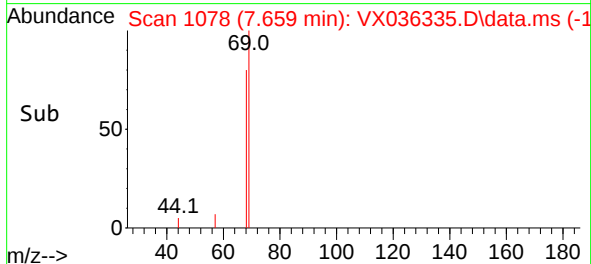


#48
Methyl methacrylate
Concen: 0.350 ug/l
RT: 7.659 min Scan# 1083
Delta R.T. -0.030 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

Instrument :
MSVOA_X
ClientSampleId :

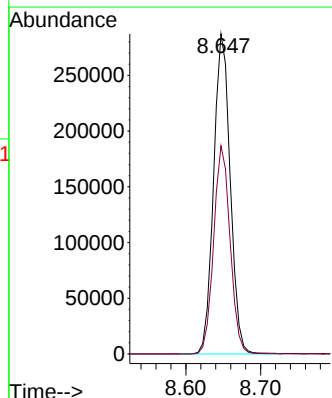
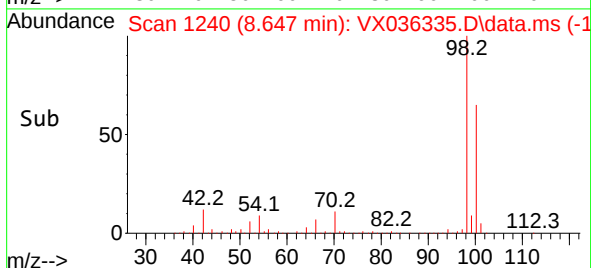
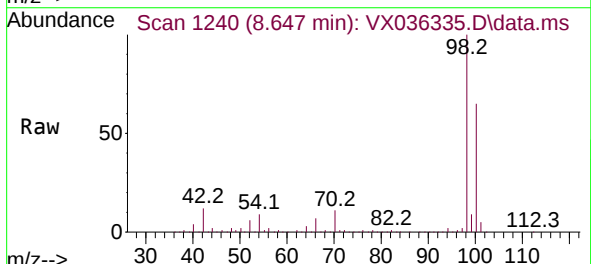


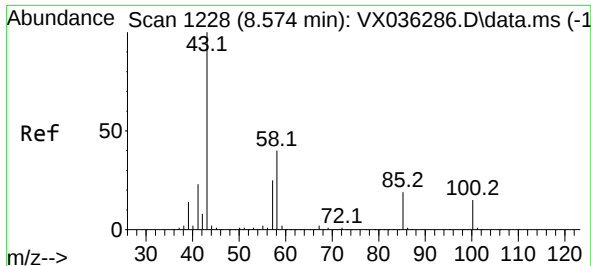
Tgt Ion: 41 Resp: 1015
Ion Ratio Lower Upper
41 100
69 143.0 59.2 88.8#
39 61.4 47.7 71.5



#50
Toluene-d8
Concen: 49.535 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

Tgt Ion: 98 Resp: 444432
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.556 ug/l

RT: 8.610 min Scan# 11

Delta R.T. 0.037 min

Lab File: VX036335.D

Acq: 26 Jun 2023 17:40

Instrument :

MSVOA_X

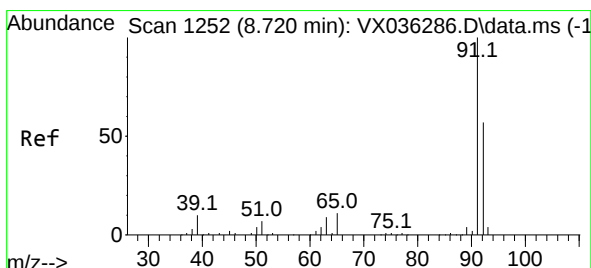
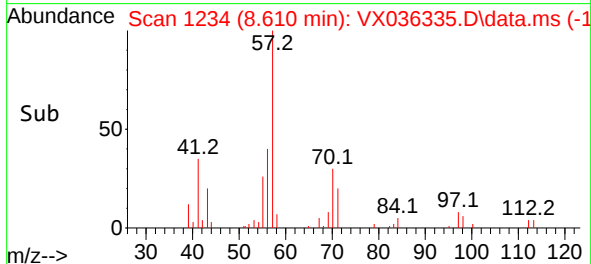
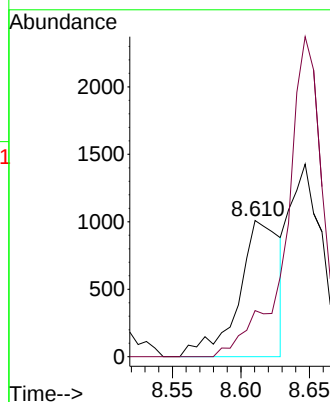
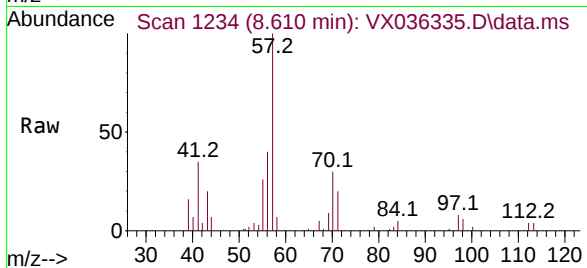
ClientSampleId :

Tgt Ion: 43 Resp: 2085

Ion Ratio Lower Upper

43 100

58 0.0 30.4 45.6#



#52

Toluene

Concen: 0.372 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036335.D

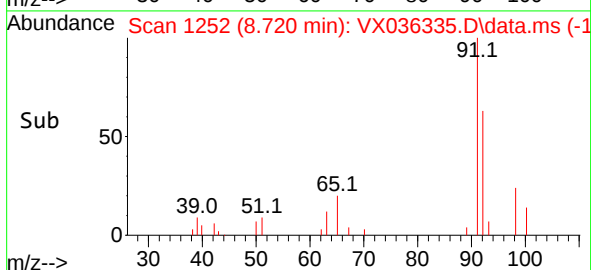
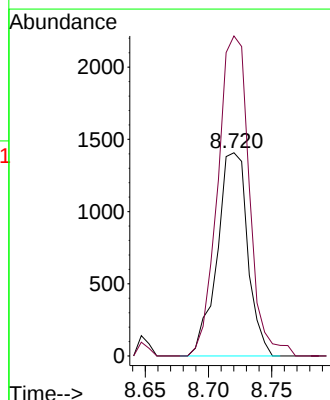
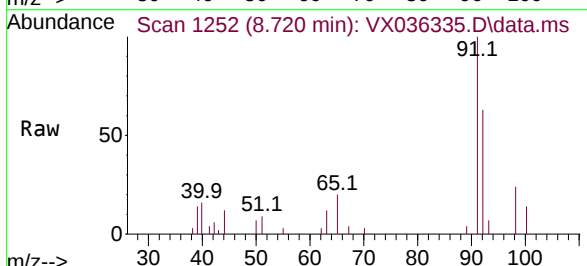
Acq: 26 Jun 2023 17:40

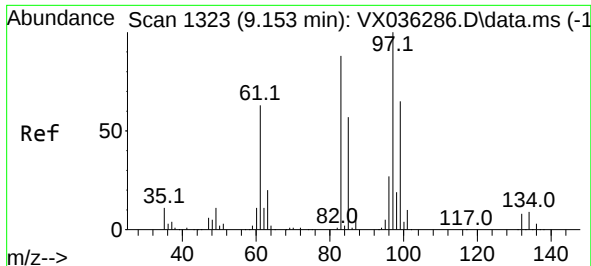
Tgt Ion: 92 Resp: 2361

Ion Ratio Lower Upper

92 100

91 162.9 134.2 201.2

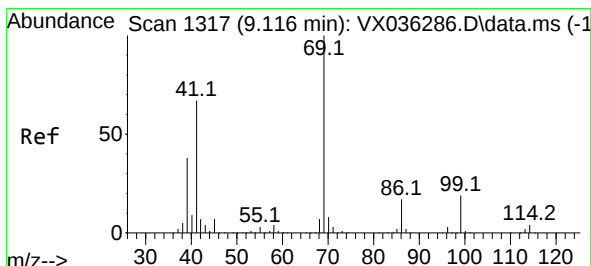
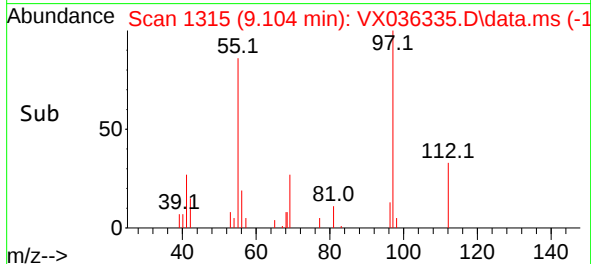
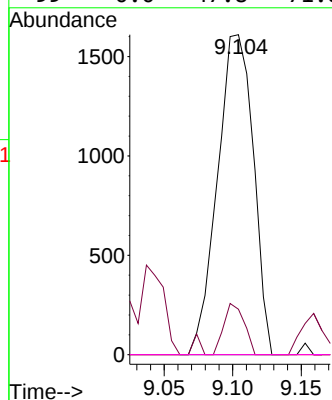
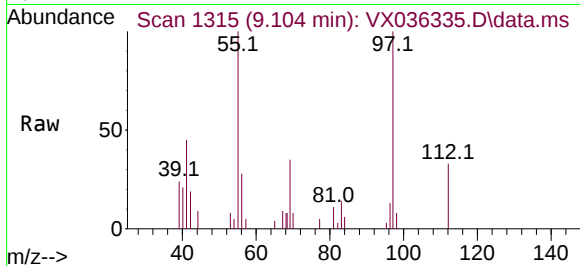




#55
1,1,2-Trichloroethane
Concen: 1.117 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

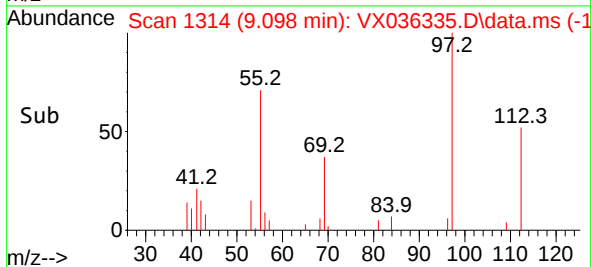
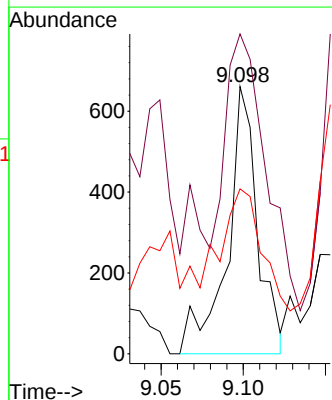
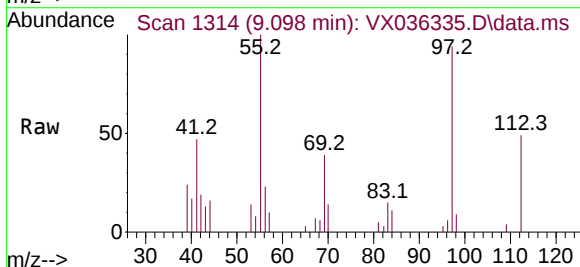
Instrument :
MSVOA_X
ClientSampleId :

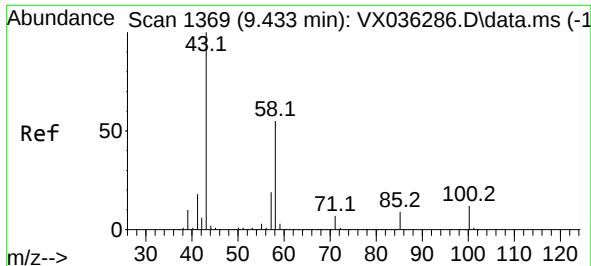
Tgt Ion:	97	Resp:	2942
Ion	Ratio	Lower	Upper
97	100		
83	14.2	65.8	98.8#
85	0.0	41.6	62.4#
99	0.0	47.8	71.8#



#56
Ethyl methacrylate
Concen: 0.214 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

Tgt Ion:	69	Resp:	843
Ion	Ratio	Lower	Upper
69	100		
41	140.3	56.8	85.2#
39	61.1	32.0	48.0#





#59

2-Hexanone

Concen: 1.057 ug/l

RT: 9.238 min Scan# 1337

Delta R.T. -0.195 min

Lab File: VX036335.D

Acq: 26 Jun 2023 17:40

Instrument :

MSVOA_X

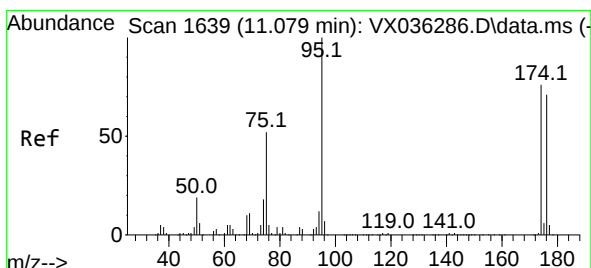
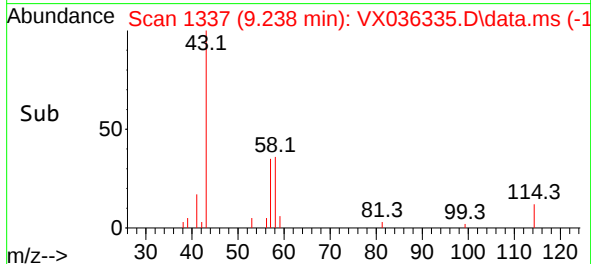
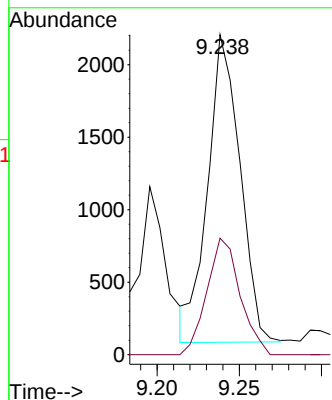
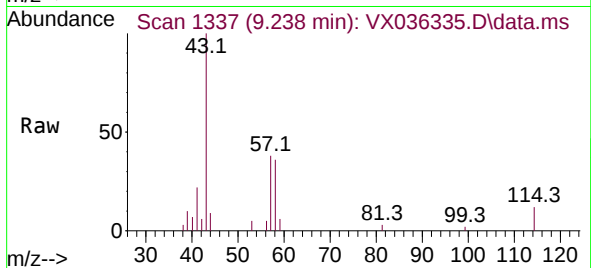
ClientSampleId :

Tgt Ion: 43 Resp: 2895

Ion Ratio Lower Upper

43 100

58 39.0 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 54.467 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036335.D

Acq: 26 Jun 2023 17:40

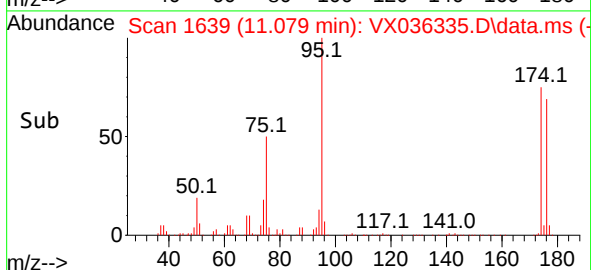
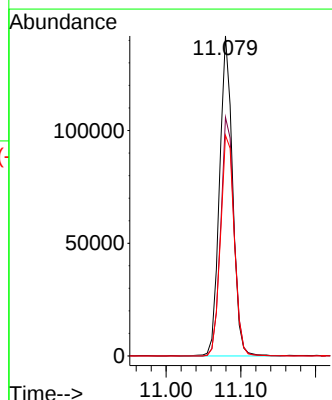
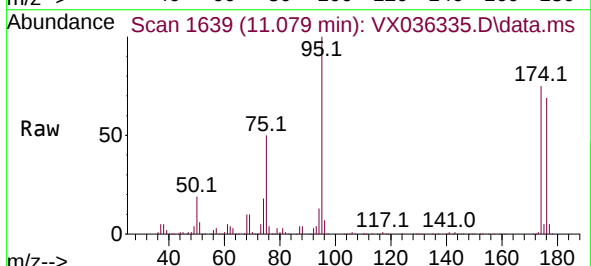
Tgt Ion: 95 Resp: 172132

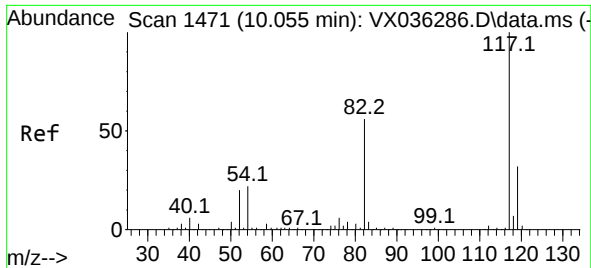
Ion Ratio Lower Upper

95 100

174 76.6 0.0 135.6

176 72.7 0.0 131.0

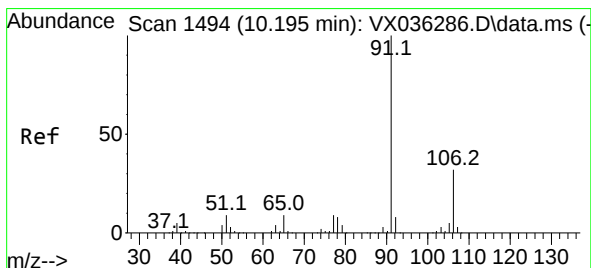
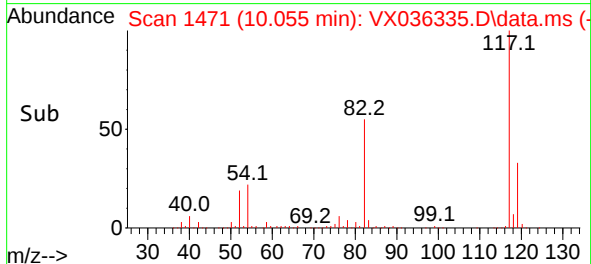
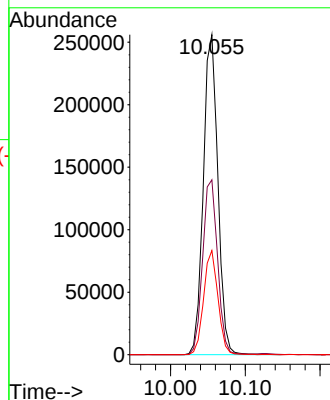
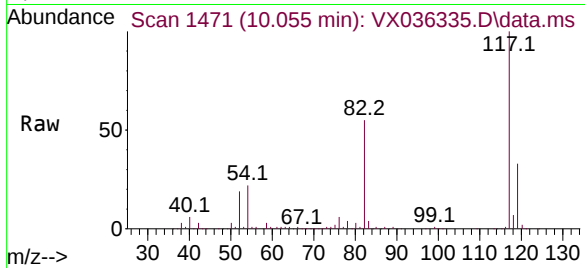




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

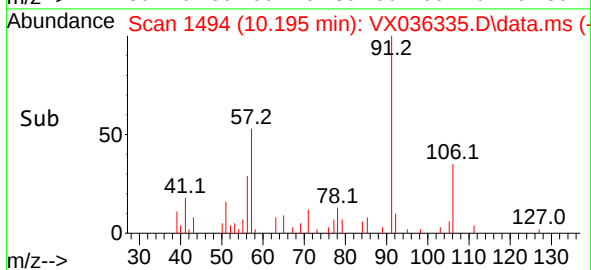
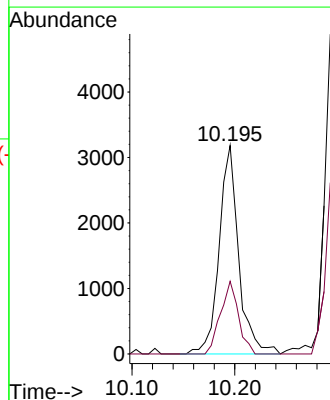
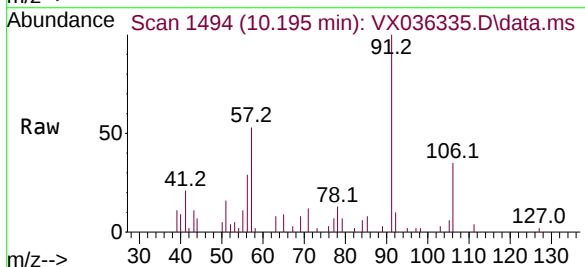
Instrument :
MSVOA_X
ClientSampleId :

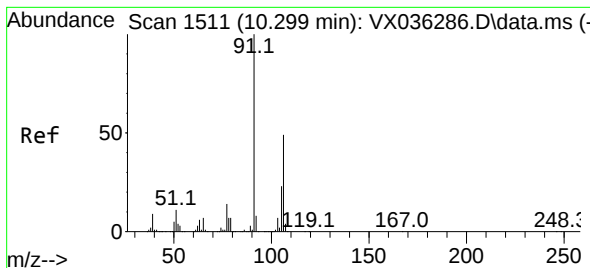
Tgt Ion:117 Resp: 345862
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.5 25.5 38.3



#67
Ethyl Benzene
Concen: 0.324 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

Tgt Ion: 91 Resp: 4192
Ion Ratio Lower Upper
91 100
106 34.9 24.9 37.3





#68

m/p-Xylenes

Concen: 1.089 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX036335.D

Acq: 26 Jun 2023 17:40

Instrument :

MSVOA_X

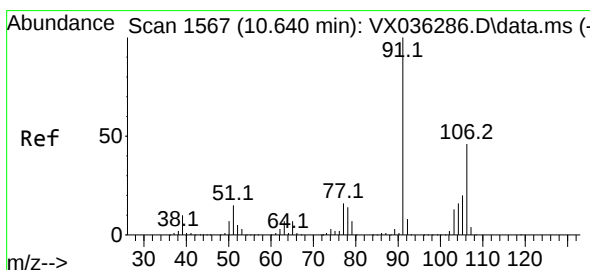
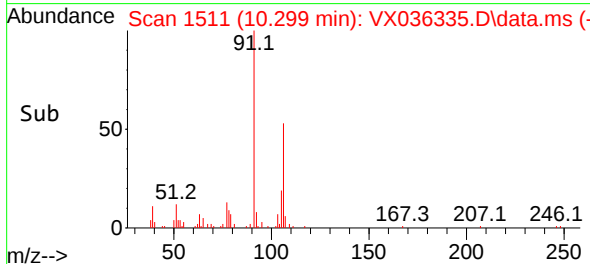
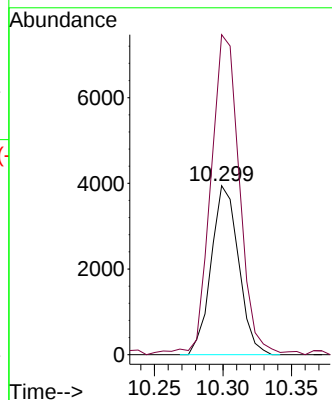
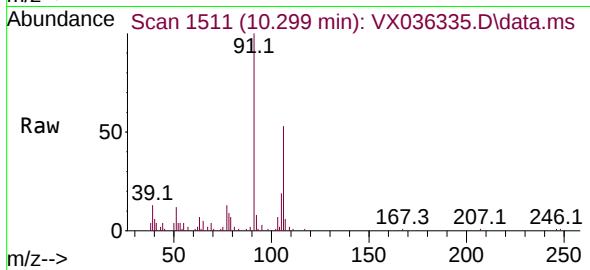
ClientSampleId :

Tgt Ion:106 Resp: 5470

Ion Ratio Lower Upper

106 100

91 199.3 165.5 248.3



#69

o-Xylene

Concen: 0.414 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. 0.007 min

Lab File: VX036335.D

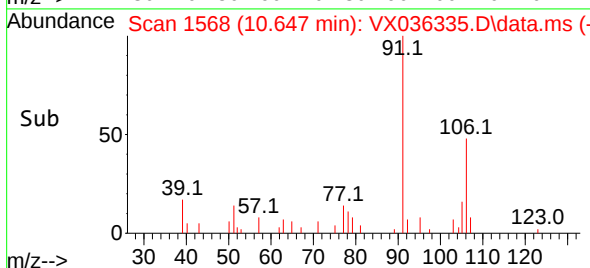
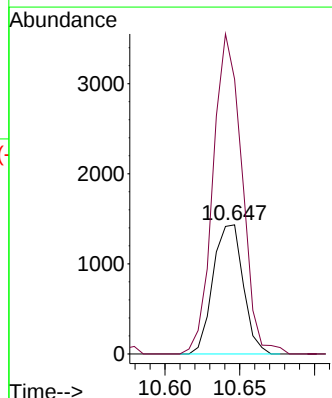
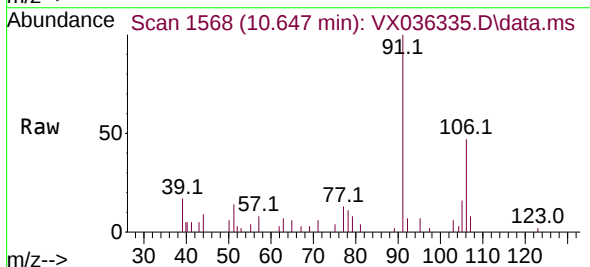
Acq: 26 Jun 2023 17:40

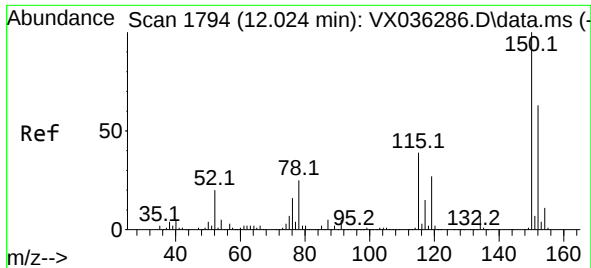
Tgt Ion:106 Resp: 2006

Ion Ratio Lower Upper

106 100

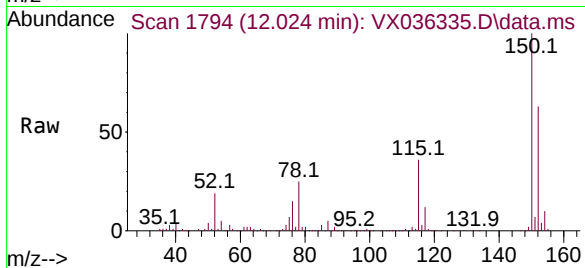
91 238.2 108.9 326.8



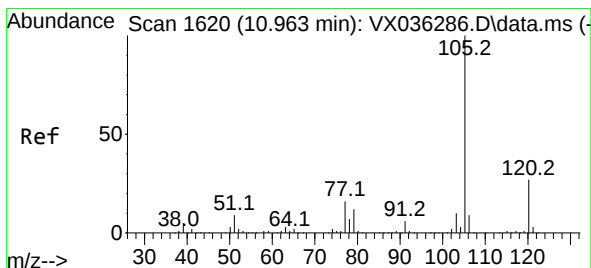
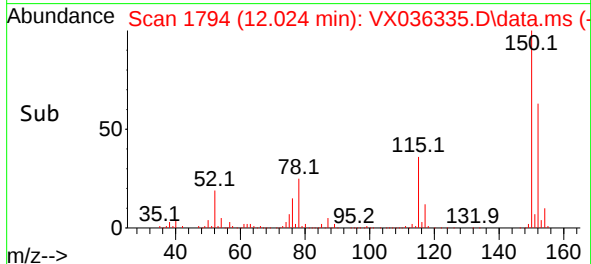
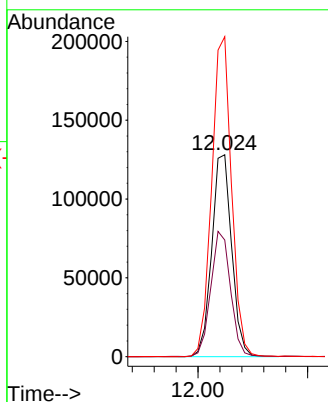


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

Instrument :
MSVOA_X
ClientSampleId :

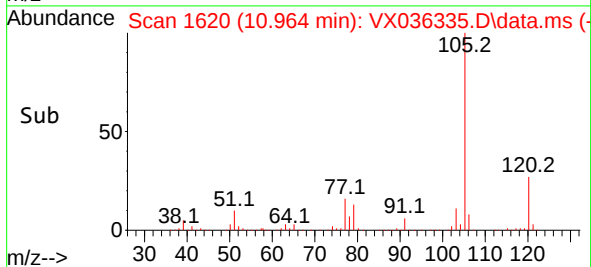
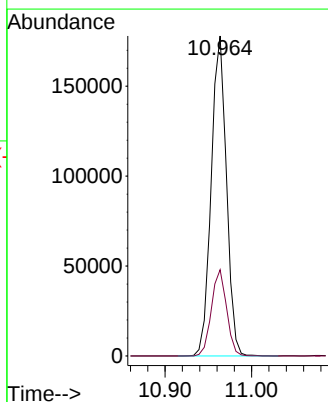
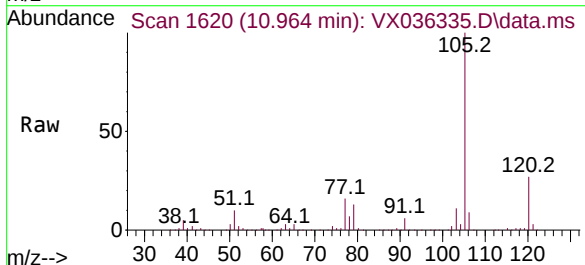


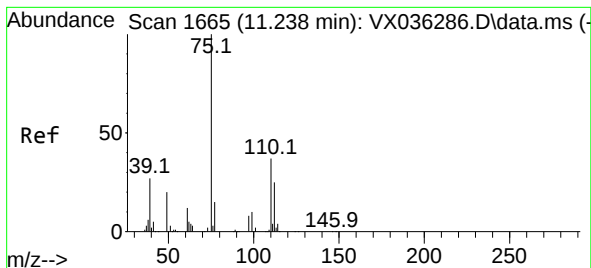
Tgt Ion:152 Resp: 161902
Ion Ratio Lower Upper
152 100
115 61.6 43.3 129.9
150 157.6 0.0 345.0



#73
Isopropylbenzene
Concen: 17.818 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

Tgt Ion:105 Resp: 217399
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 0.825 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX036335.D

Acq: 26 Jun 2023 17:40

Instrument :

MSVOA_X

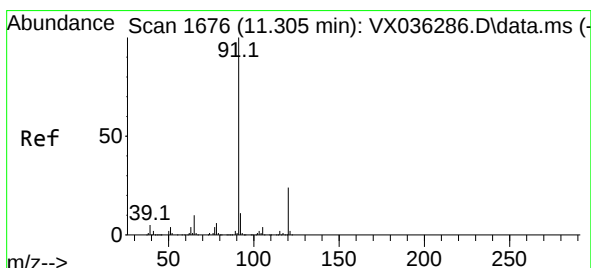
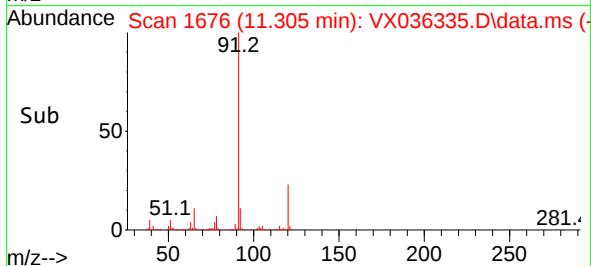
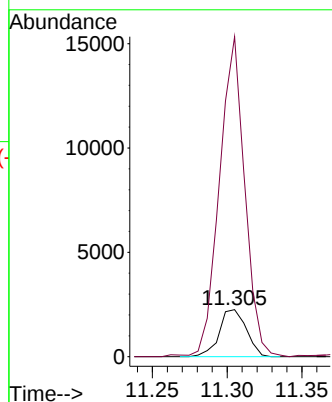
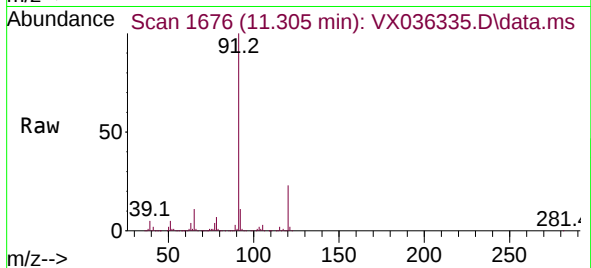
ClientSampleId :

Tgt Ion: 75 Resp: 2848

Ion Ratio Lower Upper

75 100

77 634.8 19.1 57.5#



#78

n-propylbenzene

Concen: 31.498 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036335.D

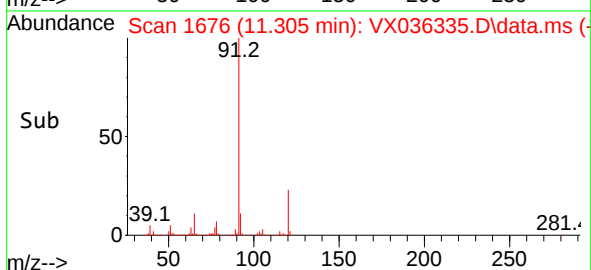
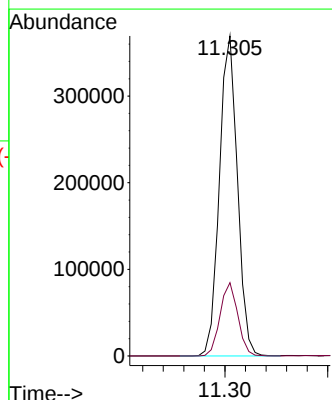
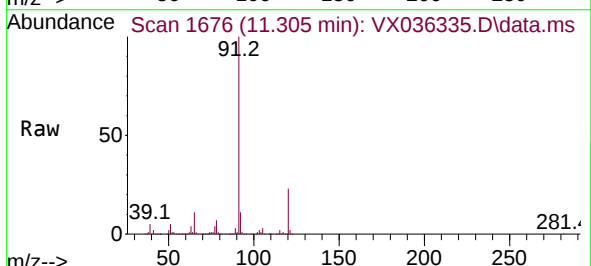
Acq: 26 Jun 2023 17:40

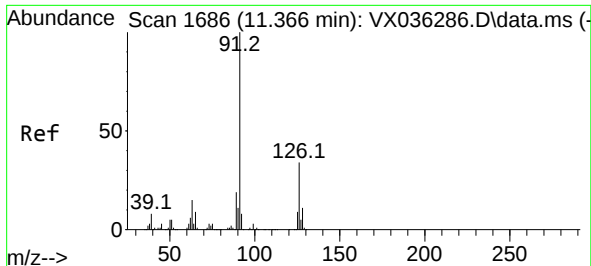
Tgt Ion: 91 Resp: 448824

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 52.949 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.061 min

Lab File: VX036335.D

Acq: 26 Jun 2023 17:40

Instrument :

MSVOA_X

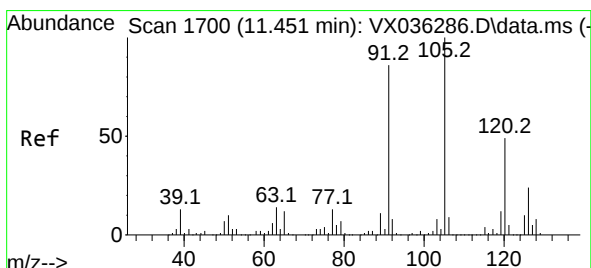
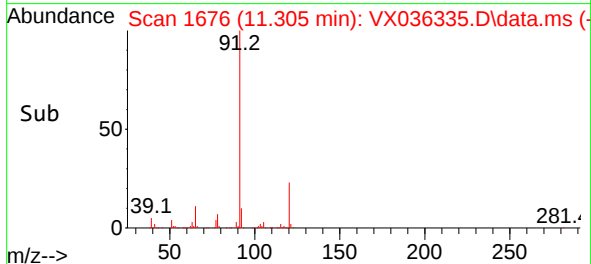
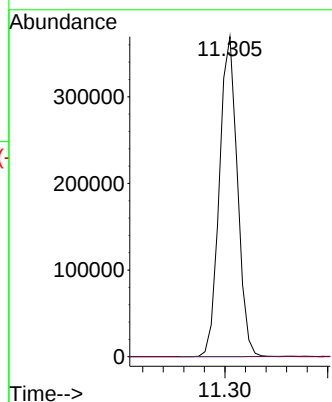
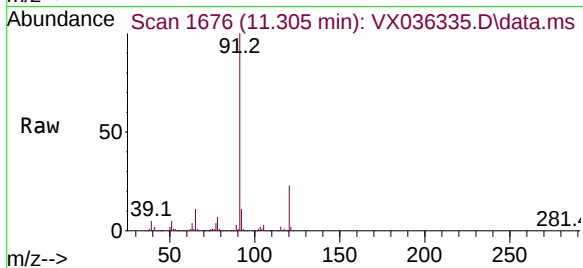
ClientSampleId :

Tgt Ion: 91 Resp: 448824

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 1.242 ug/l

RT: 11.616 min Scan# 1727

Delta R.T. 0.165 min

Lab File: VX036335.D

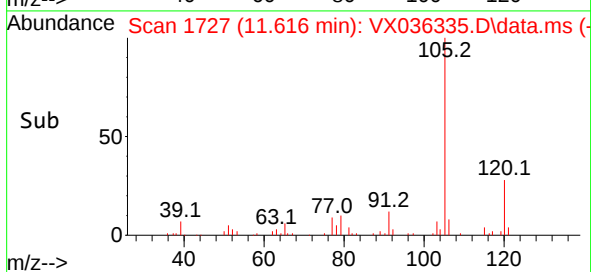
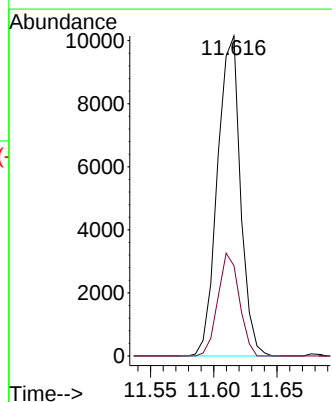
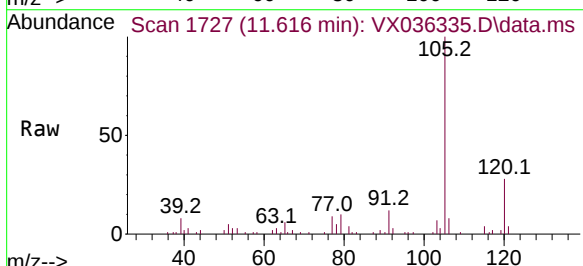
Acq: 26 Jun 2023 17:40

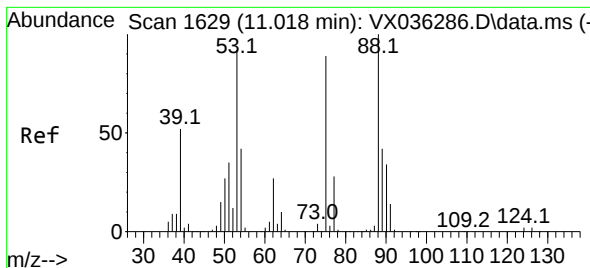
Tgt Ion: 105 Resp: 12832

Ion Ratio Lower Upper

105 100

120 29.8 24.1 72.3

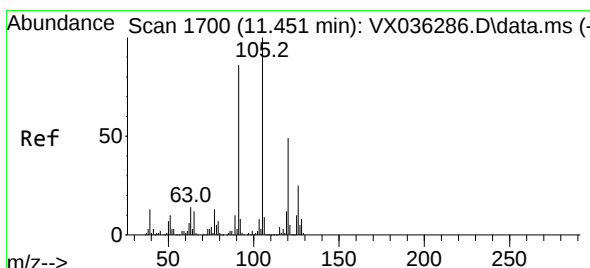
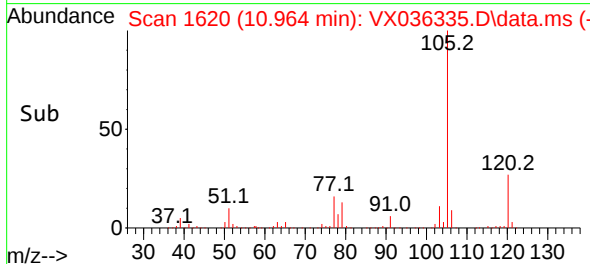
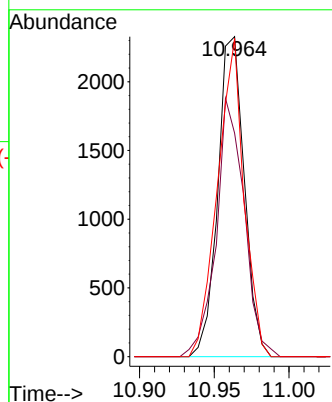
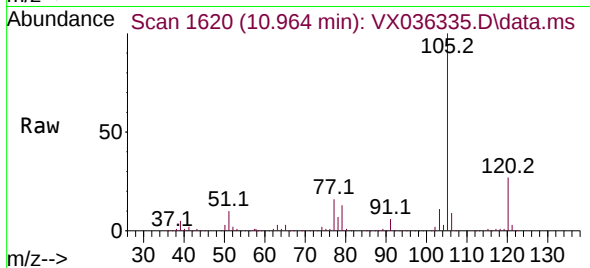




#81
trans-1,4-Dichloro-2-butene
Concen: 2.702 ug/l
RT: 10.964 min Scan# 1675
Delta R.T. -0.054 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

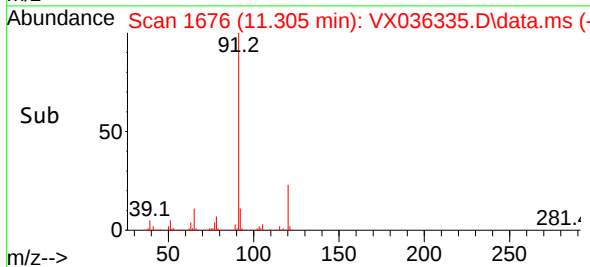
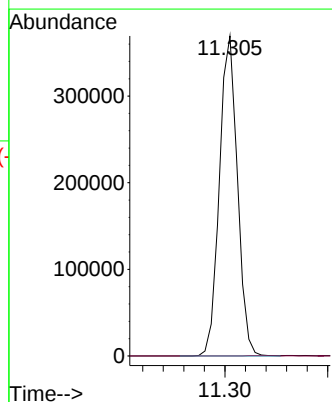
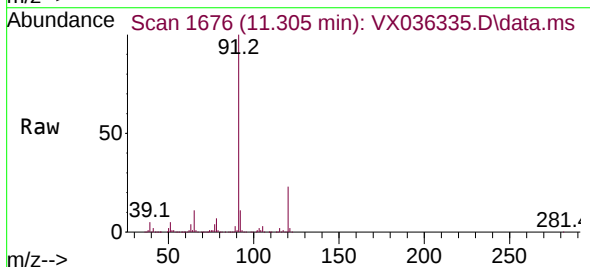
Instrument :
MSVOA_X
ClientSampleId :

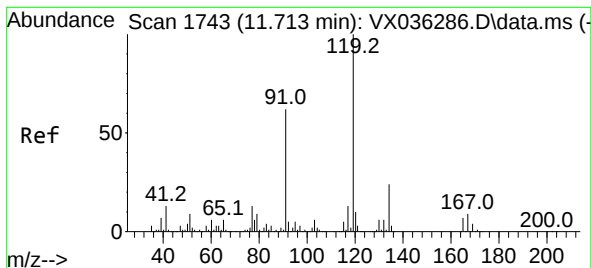
Tgt Ion: 75 Resp: 2863
Ion Ratio Lower Upper
75 100
53 85.1 90.5 135.7#
89 99.6 36.9 55.3#



#82
4-Chlorotoluene
Concen: 45.480 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.146 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

Tgt Ion: 91 Resp: 448824
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 0.374 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036335.D

Acq: 26 Jun 2023 17:40

Instrument :

MSVOA_X

ClientSampleId :

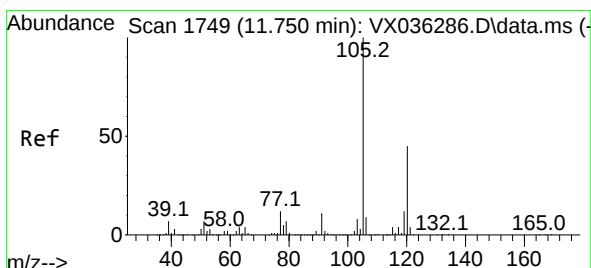
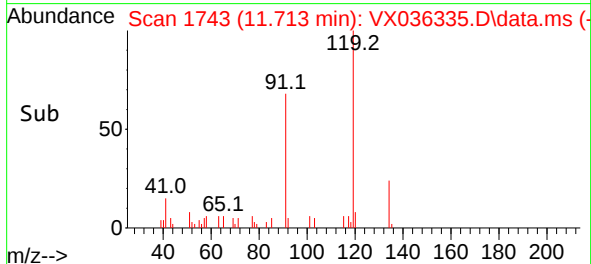
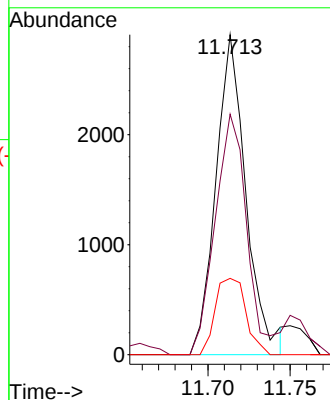
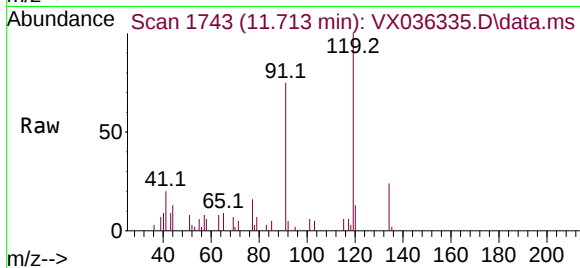
Tgt Ion:119 Resp: 3699

Ion Ratio Lower Upper

119 100

91 78.3 31.2 93.6

134 24.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.235 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036335.D

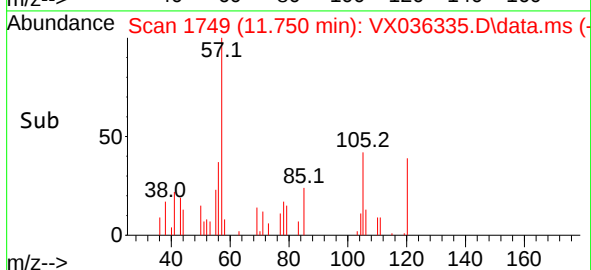
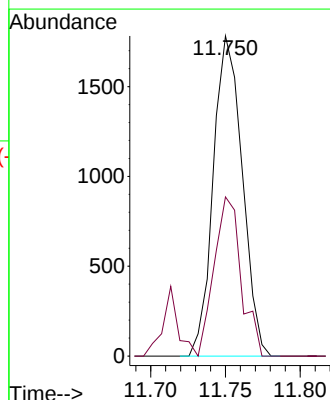
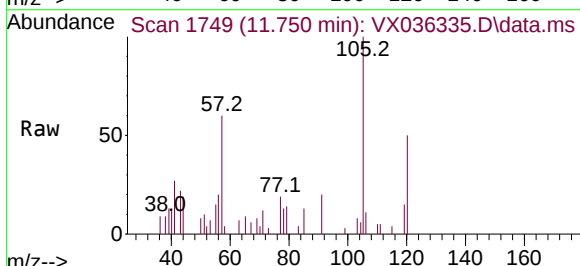
Acq: 26 Jun 2023 17:40

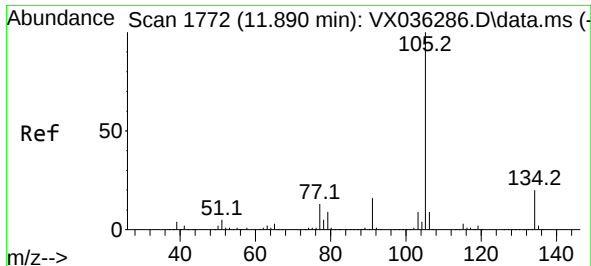
Tgt Ion:105 Resp: 2399

Ion Ratio Lower Upper

105 100

120 46.1 21.2 63.6

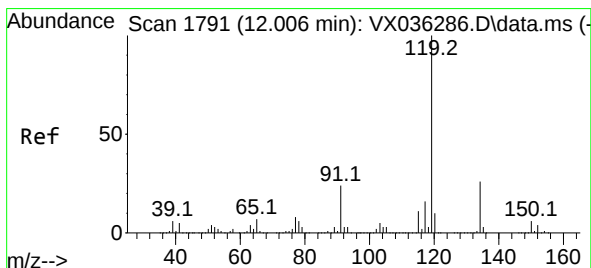
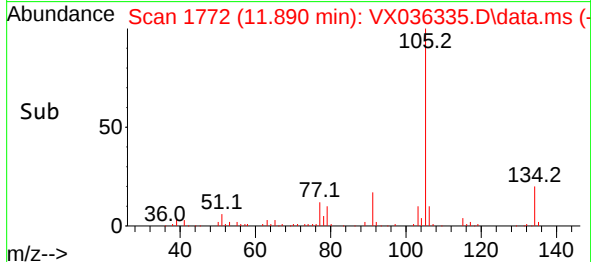
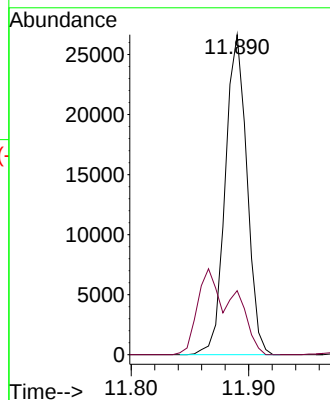
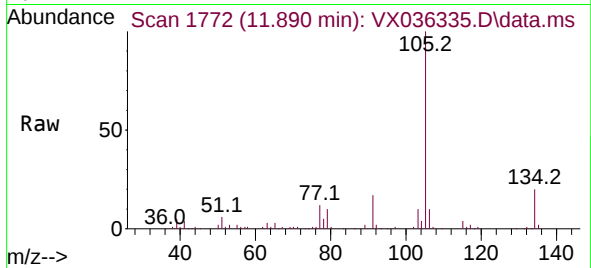




#85
 sec-Butylbenzene
 Concen: 2.716 ug/l
 RT: 11.890 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VX036335.D
 Acq: 26 Jun 2023 17:40

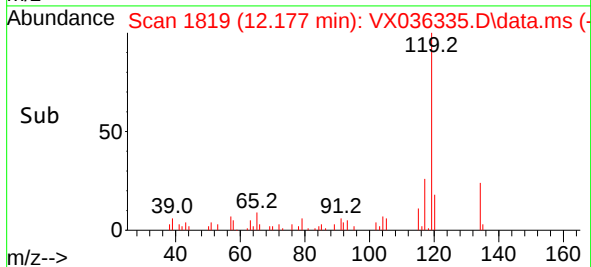
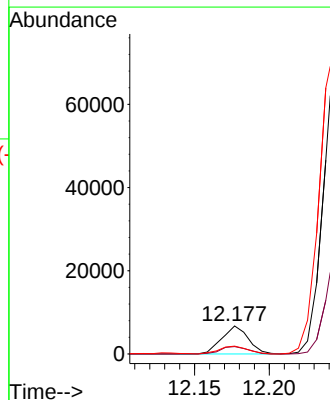
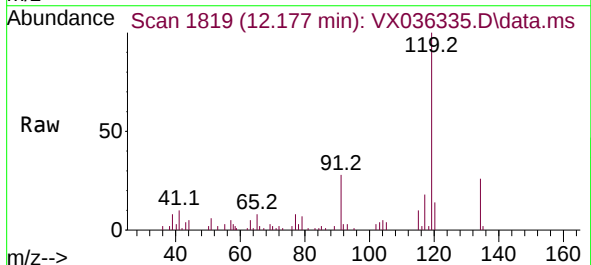
Instrument :
 MSVOA_X
 ClientSampleId :

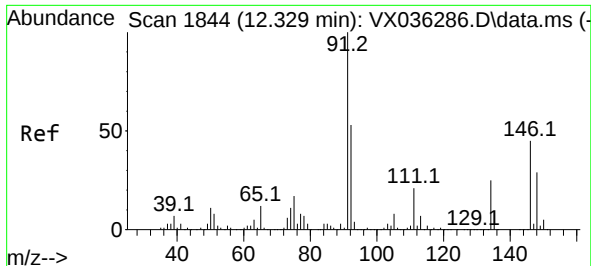
Tgt Ion:105 Resp: 34073
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 0.784 ug/l
 RT: 12.177 min Scan# 1819
 Delta R.T. 0.171 min
 Lab File: VX036335.D
 Acq: 26 Jun 2023 17:40

Tgt Ion:119 Resp: 8251
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.8 38.3
 91 0.0 13.1 39.3#





#89

n-Butylbenzene

Concen: 2.464 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036335.D

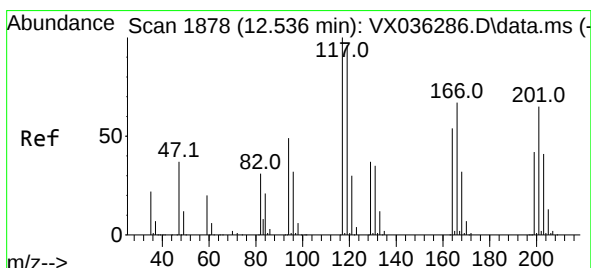
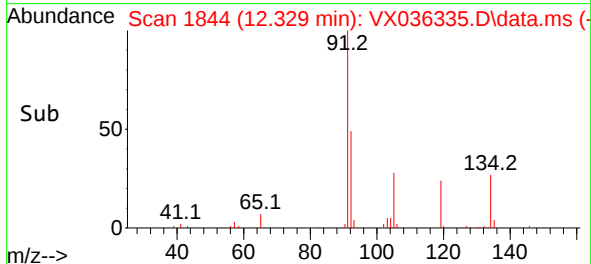
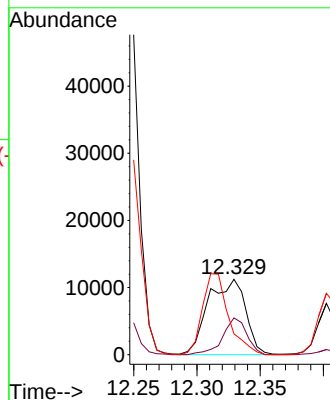
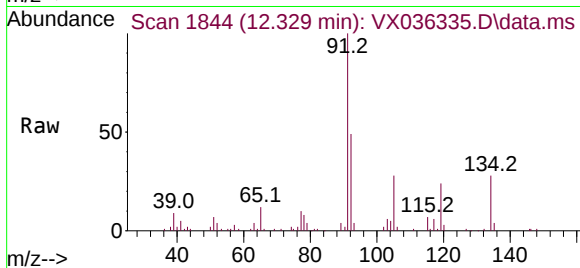
Acq: 26 Jun 2023 17:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91	Resp:	23090
Ion	Ratio	Lower Upper
91	100	
92	31.2	27.4 82.0
134	75.5	12.6 37.8#



#90

Hexachloroethane

Concen: 11.695 ug/l

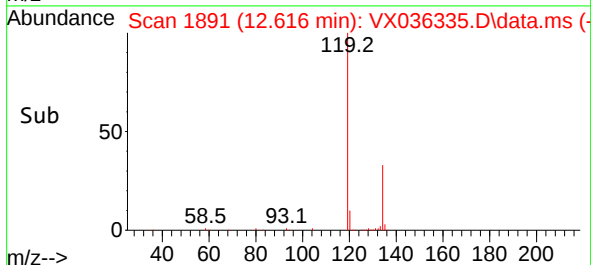
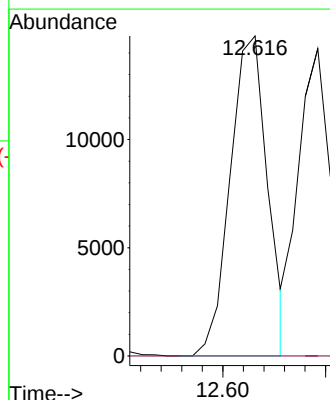
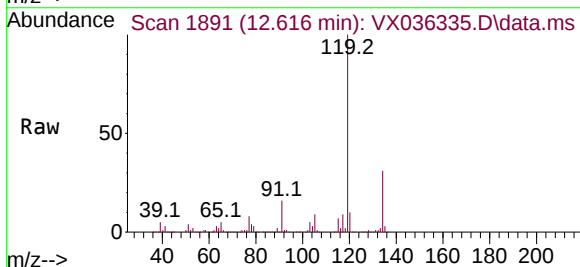
RT: 12.616 min Scan# 1891

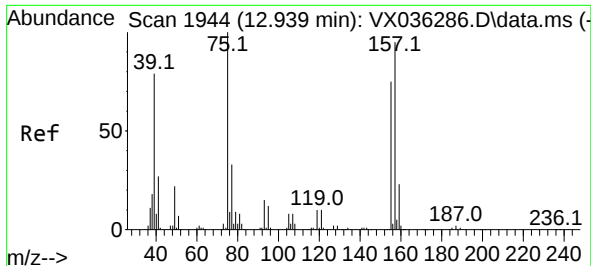
Delta R.T. 0.080 min

Lab File: VX036335.D

Acq: 26 Jun 2023 17:40

Tgt Ion: 117	Resp:	18648
Ion	Ratio	Lower Upper
117	100	
201	0.0	32.9 98.6#

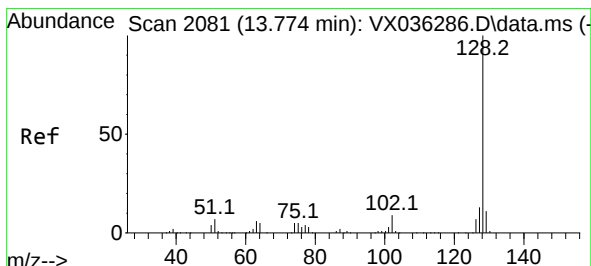
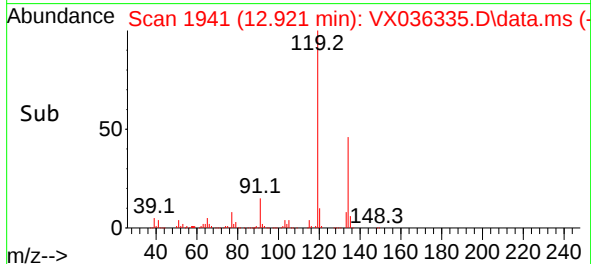
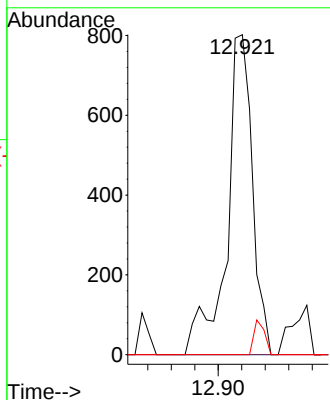
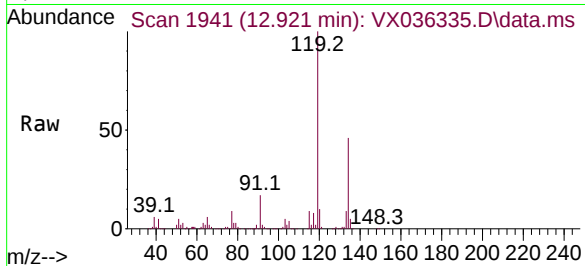




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.543 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. -0.024 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1211
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 4.5 44.9 134.7#



#95
Naphthalene
Concen: 36.408 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036335.D
Acq: 26 Jun 2023 17:40

Tgt Ion:128 Resp: 402385
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

