

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036337.D
 Acq On : 26 Jun 2023 18:27
 Operator : JC/MD
 Sample : 03291-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 04:27:01 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	5.556	168	186194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	366124	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	161518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170463	63.869	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 127.740%#			
35) Dibromofluoromethane	5.385	113	126107	52.237	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.480%			
50) Toluene-d8	8.647	98	461759	51.211	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.420%			
62) 4-Bromofluorobenzene	11.079	95	176736	55.647	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.300%			
Target Compounds						
					Qvalue	
13) Acrolein	2.215	56	934	1.400	ug/l #	1
14) Allyl chloride	2.715	41	7799	2.268	ug/l #	70
15) Acrylonitrile	3.099	53	4168	3.385	ug/l #	38
16) Acetone	2.392	43	14087	12.348	ug/l	95
18) Methyl Acetate	2.709	43	5198	1.108	ug/l #	53
20) Methylene Chloride	2.788	84	2197	0.894	ug/l #	79
25) 2-Butanone	4.580	43	6086	3.713	ug/l #	87
26) 2,2-Dichloropropane	4.312	77	1816	0.631	ug/l #	54
31) Cyclohexane	5.471	56	146695	42.890	ug/l	95
36) 1,1-Dichloropropene	5.556	75	14527	4.037	ug/l #	51
38) Carbon Tetrachloride	5.550	117	18752	5.705	ug/l #	16
39) Methylcyclohexane	7.379	83	134445	31.193	ug/l	96
40) Benzene	6.038	78	6057	0.603	ug/l #	87
43) Isopropyl Acetate	6.361	43	3465	0.592	ug/l #	62
48) Methyl methacrylate	7.659	41	7716	2.645	ug/l #	47
51) 4-Methyl-2-Pentanone	8.574	43	8065	2.139	ug/l	97
52) Toluene	8.720	92	83322	13.079	ug/l	94
55) 1,1,2-Trichloroethane	9.104	97	7138	2.696	ug/l #	22
56) Ethyl methacrylate	9.098	69	1730	0.437	ug/l #	1
59) 2-Hexanone	9.433	43	5219	1.896	ug/l	84
67) Ethyl Benzene	10.195	91	100972	7.811	ug/l	95
68) m/p-Xylenes	10.299	106	275086	54.769	ug/l	98
69) o-Xylene	10.640	106	216242	44.584	ug/l	99
70) Styrene	10.640	104	11355	1.430	ug/l #	1
73) Isopropylbenzene	10.963	105	100018	8.217	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.226	83	1041	0.253	ug/l #	33
76) 1,2,3-Trichloropropane	11.378	75	5192	1.507	ug/l #	1
78) n-propylbenzene	11.305	91	142227	10.005	ug/l	100
79) 2-Chlorotoluene	11.378	91	72068	8.522	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	85153	8.261	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	90290	85.429	ug/l #	5
82) 4-Chlorotoluene	11.451	91	9482	0.963	ug/l #	48
83) tert-Butylbenzene	11.750	119	62448	6.321	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.750	105	525576	51.536	ug/l	95
85) sec-Butylbenzene	11.890	105	22130	1.768	ug/l	94
86) p-Isopropyltoluene	12.006	119	20858	1.986	ug/l	98

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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

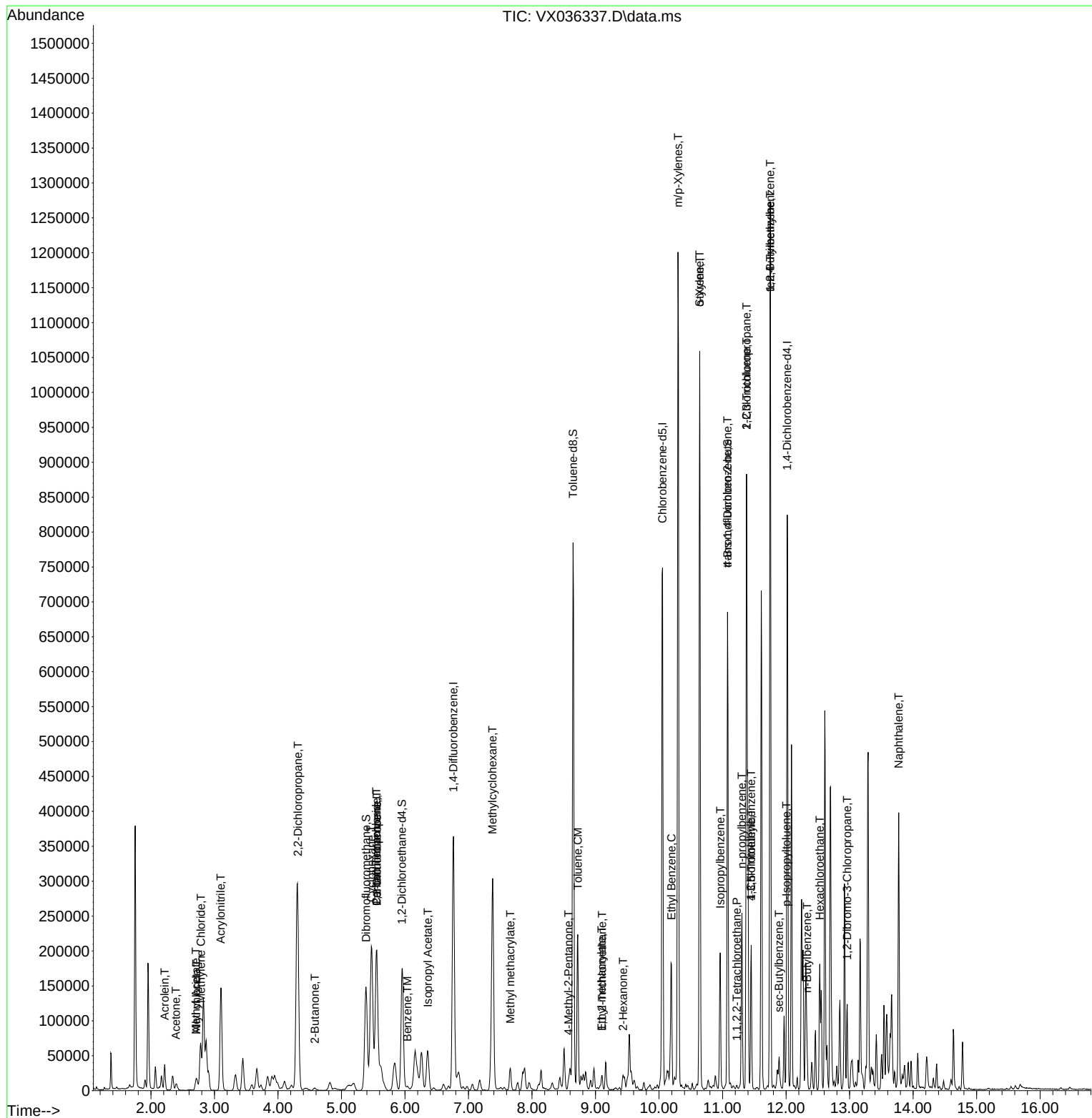
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.329	91	32123	3.437	ug/l #	41
90) Hexachloroethane	12.530	117	7237	4.549	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	428	0.547	ug/l #	9
95) Naphthalene	13.774	128	234973	21.311	ug/l	99

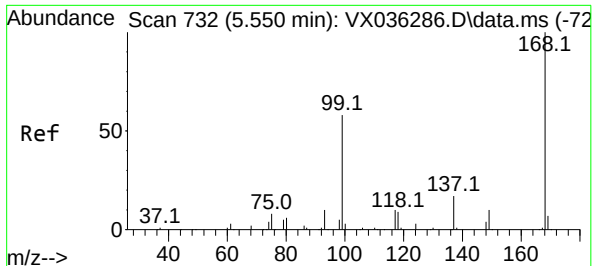
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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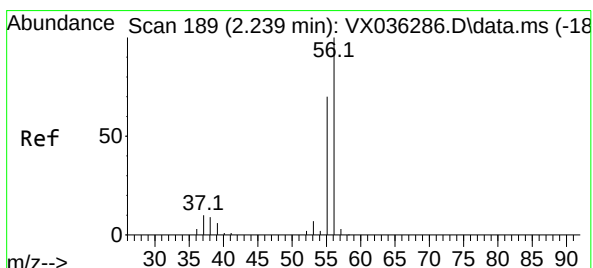
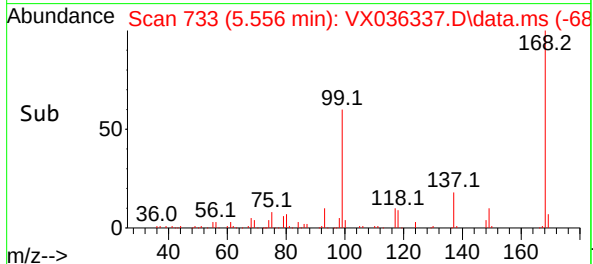
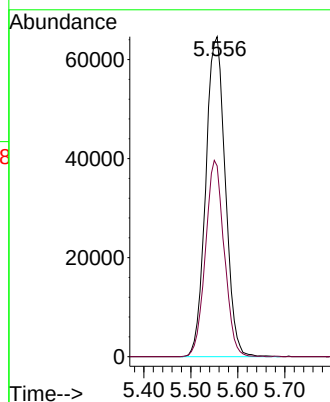
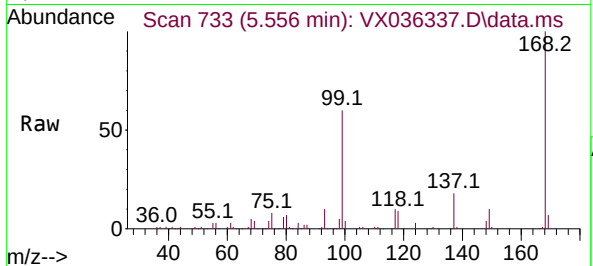




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

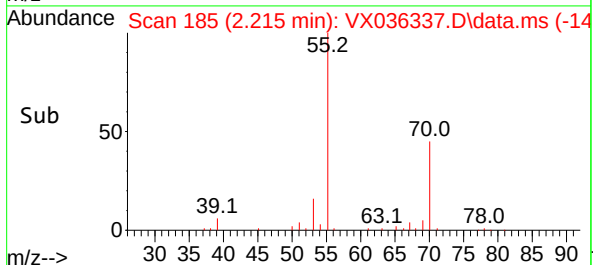
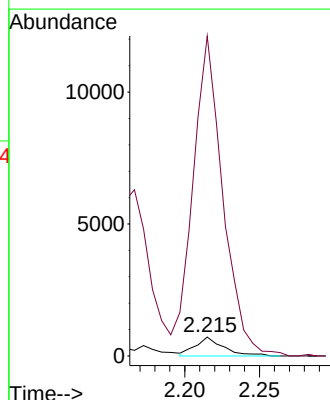
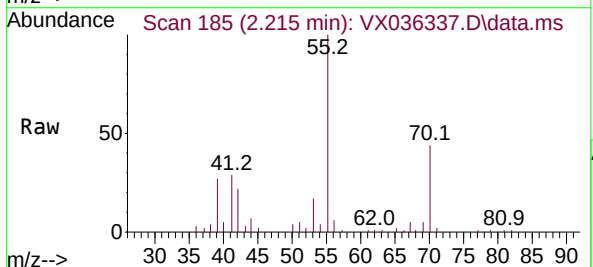
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MSVOA_X
ClientSampleId :

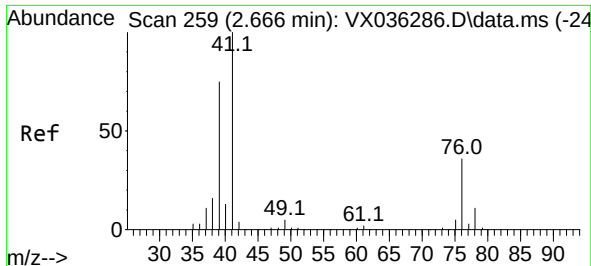
Tgt Ion:168 Resp: 186194
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0



#13
Acrolein
Concen: 1.400 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.024 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

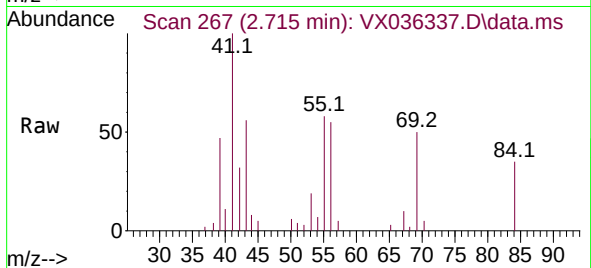
Tgt Ion: 56 Resp: 934
Ion Ratio Lower Upper
56 100
55 1806.9 57.1 85.7#



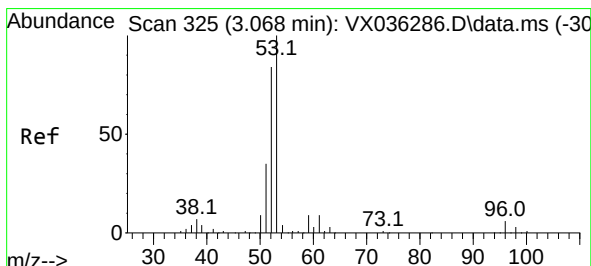
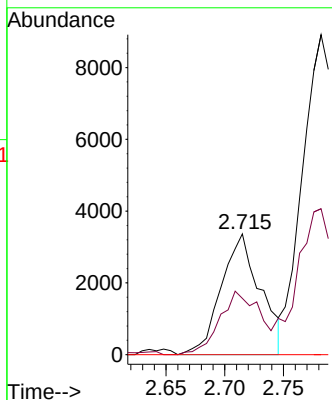
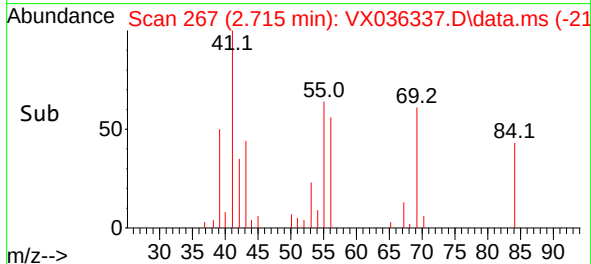


#14
 Allyl chloride
 Concen: 2.268 ug/l
 RT: 2.715 min Scan# 21
 Delta R.T. 0.049 min
 Lab File: VX036337.D
 Acq: 26 Jun 2023 18:27

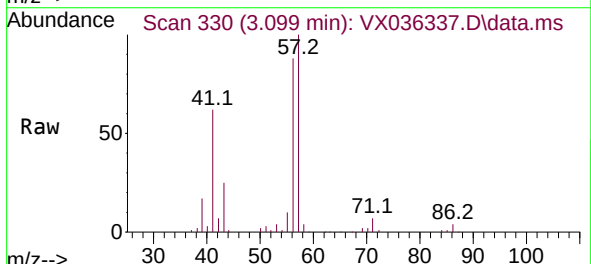
Instrument :
 MSVOA_X
 ClientSampleId :



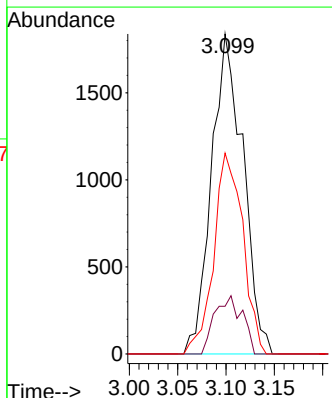
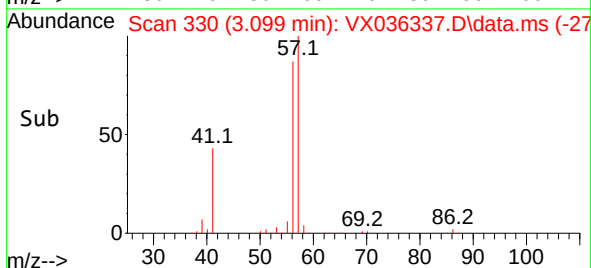
Tgt Ion: 41 Resp: 7799
 Ion Ratio Lower Upper
 41 100
 39 53.8 55.8 83.6#
 76 0.0 24.3 36.5#

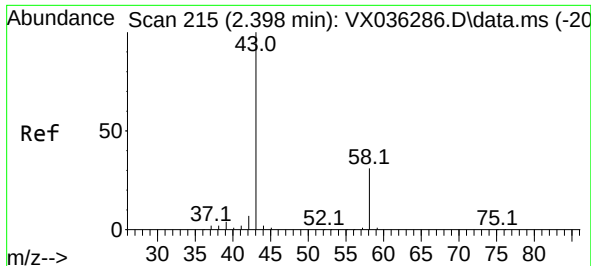


#15
 Acrylonitrile
 Concen: 3.385 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.025 min
 Lab File: VX036337.D
 Acq: 26 Jun 2023 18:27



Tgt Ion: 53 Resp: 4168
 Ion Ratio Lower Upper
 53 100
 52 15.9 66.0 99.0#
 51 57.7 29.8 44.6#

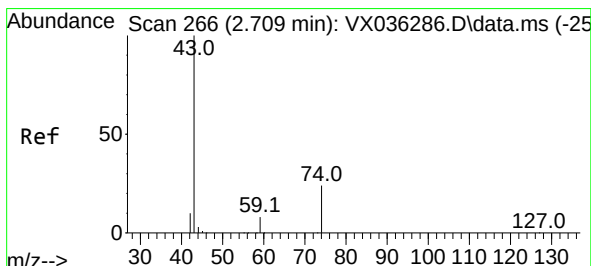
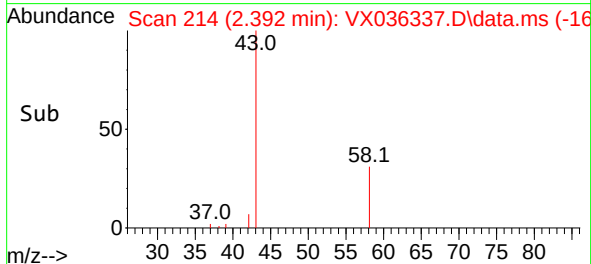
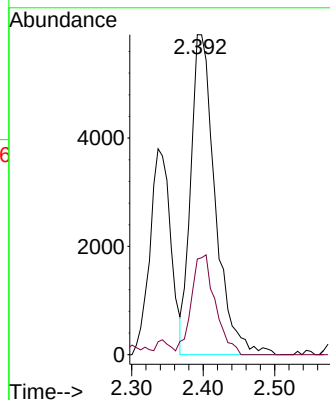
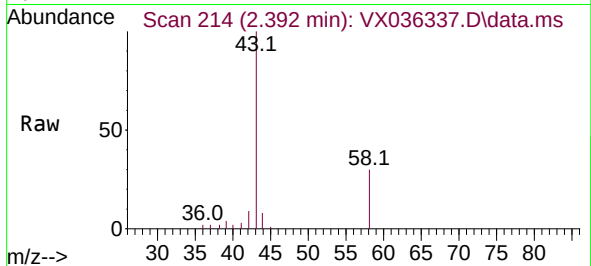




#16
Acetone
Concen: 12.348 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

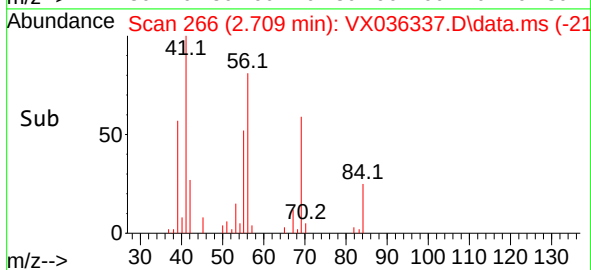
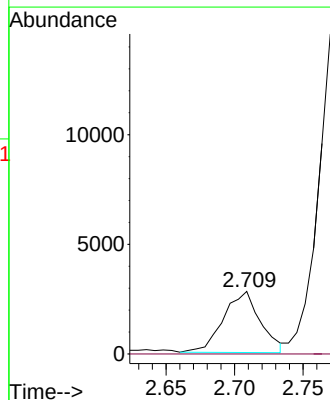
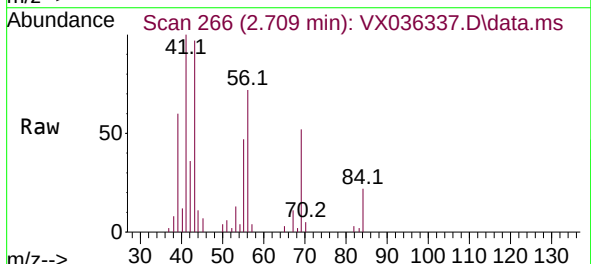
Instrument :
MSVOA_X
ClientSampleId :

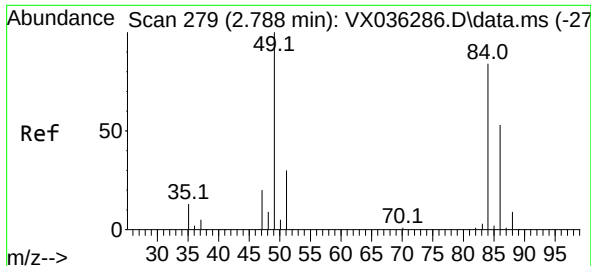
Tgt Ion: 43 Resp: 14087
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9



#18
Methyl Acetate
Concen: 1.108 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

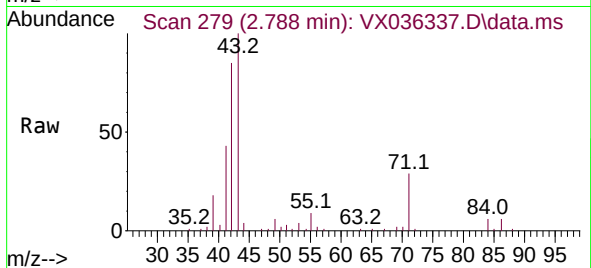
Tgt Ion: 43 Resp: 5198
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



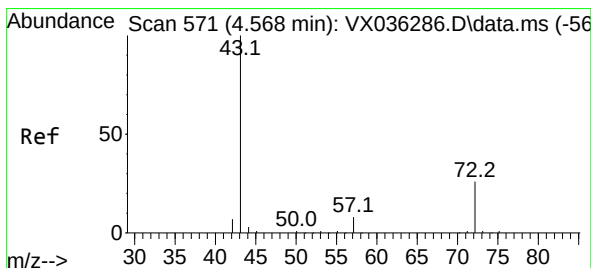
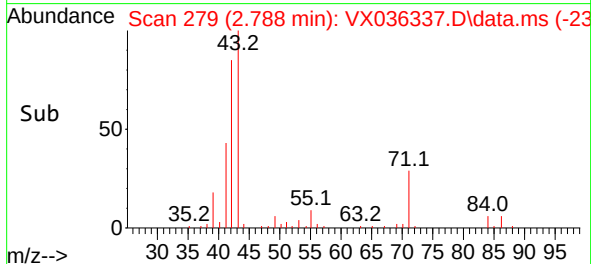
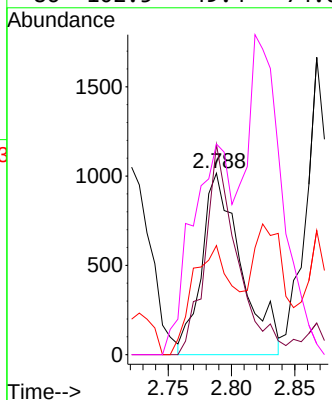


#20
Methylene Chloride
Concen: 0.894 ug/l
RT: 2.788 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

Instrument :
MSVOA_X
ClientSampleId :

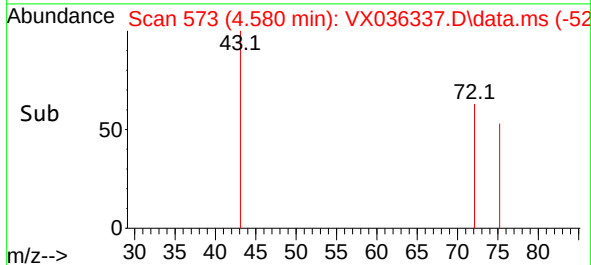
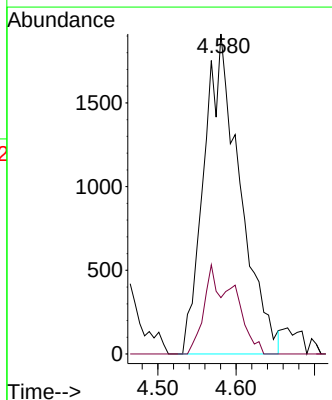
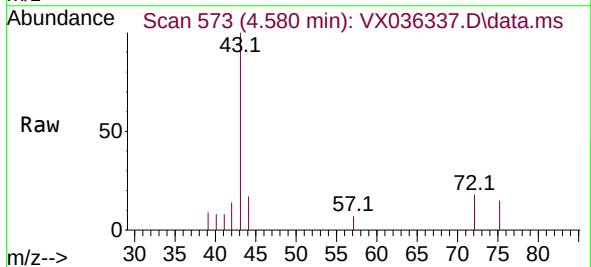


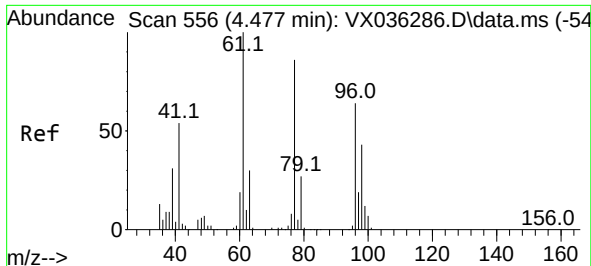
Tgt Ion: 84	Resp: 2197
Ion Ratio	Lower Upper
84 100	
49 123.0	103.6 155.4
51 54.9	33.8 50.6#
86 102.5	49.4 74.0#



#25
2-Butanone
Concen: 3.713 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

Tgt Ion: 43	Resp: 6086		
Ion Ratio	Lower	Upper	
43 100			
72 17.6	19.4	29.2#	

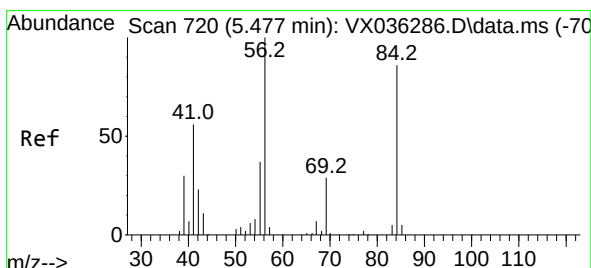
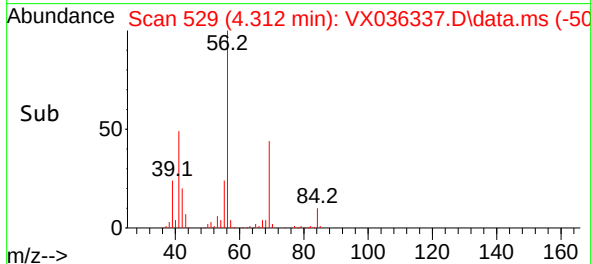
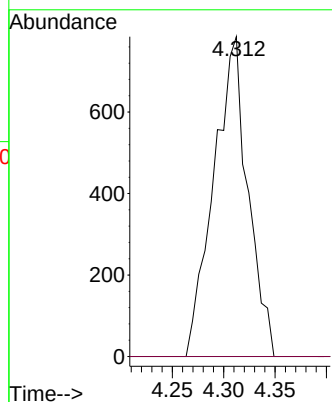
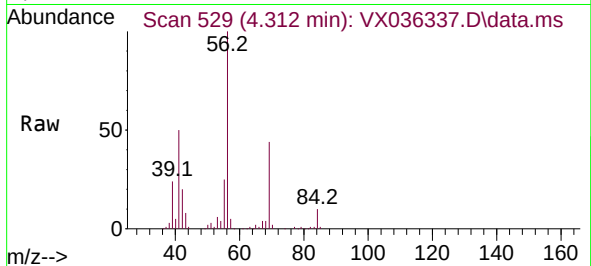




#26
2,2-Dichloropropane
Concen: 0.631 ug/l
RT: 4.312 min Scan# 51
Delta R.T. -0.165 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

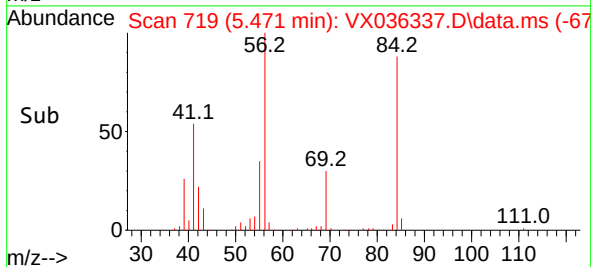
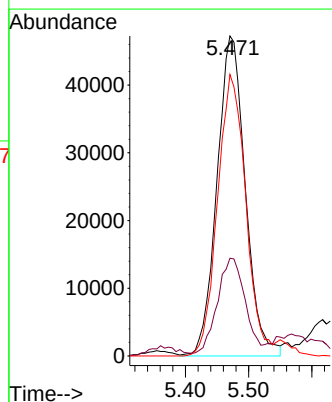
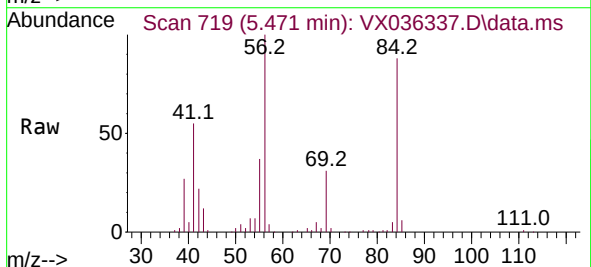
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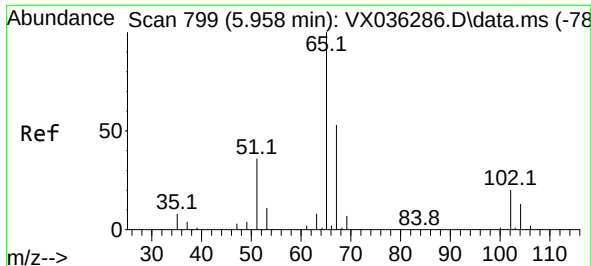
Tgt Ion: 77 Resp: 1816
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#31
Cyclohexane
Concen: 42.890 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036337.D
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Tgt Ion: 56 Resp: 146695
Ion Ratio Lower Upper
56 100
69 28.6 23.4 35.2
84 88.2 65.9 98.9

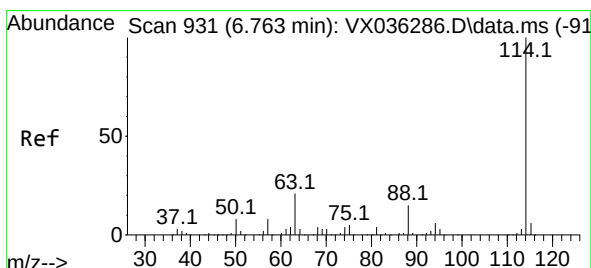
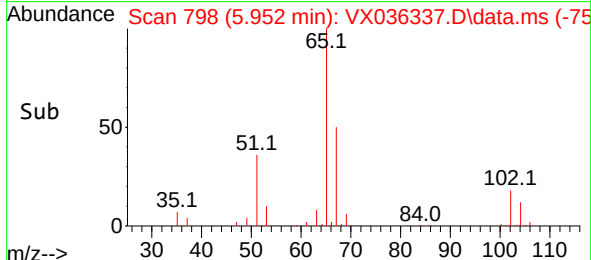
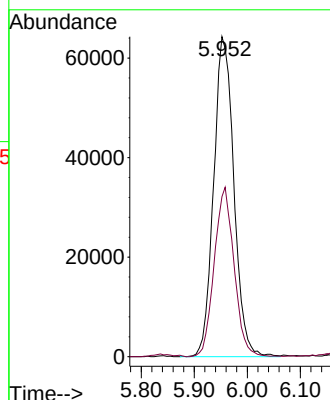
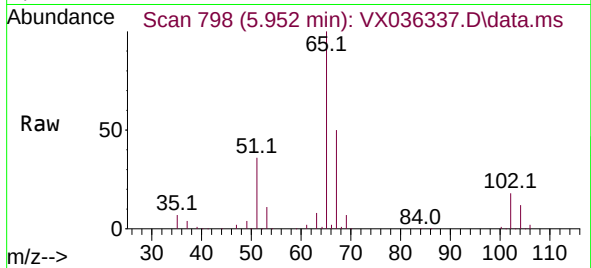




#33
 1,2-Dichloroethane-d4
 Concen: 63.869 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX036337.D
 Acq: 26 Jun 2023 18:27

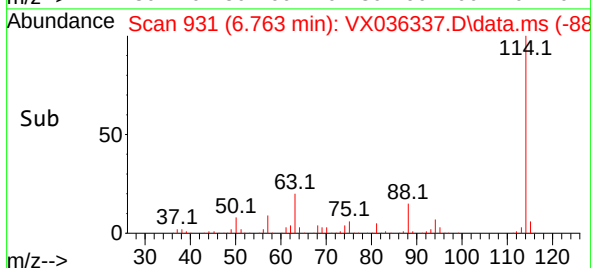
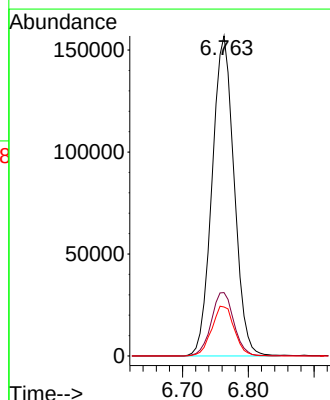
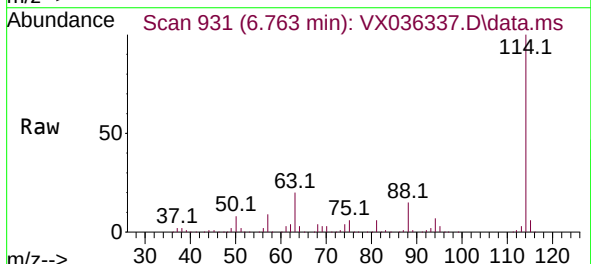
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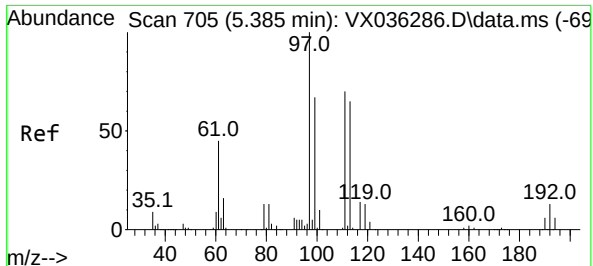
Tgt Ion: 65 Resp: 170463
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
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 Acq: 26 Jun 2023 18:27

Tgt Ion: 114 Resp: 366124
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 45.0
 88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.237 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

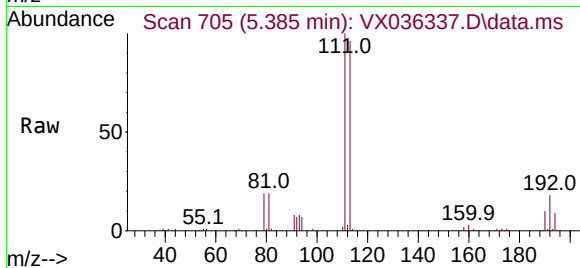
Lab File: VX036337.D

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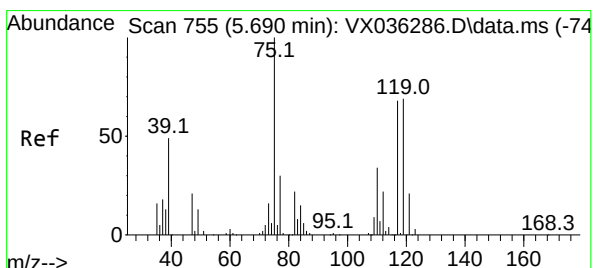
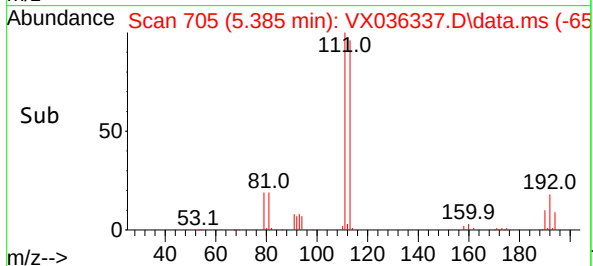
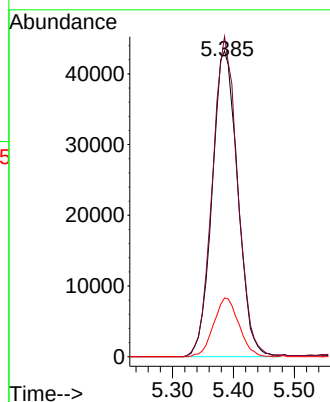
Tgt Ion:113 Resp: 126107

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 18.9 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.037 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX036337.D

Acq: 26 Jun 2023 18:27

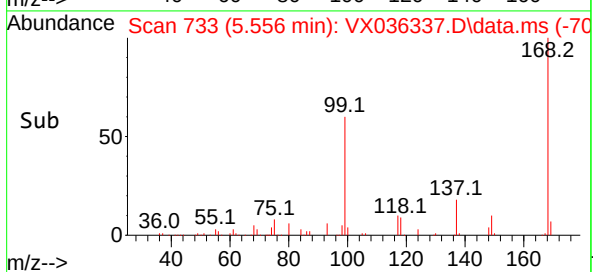
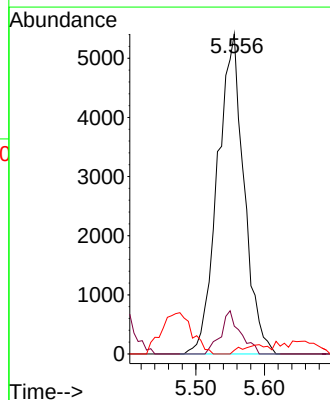
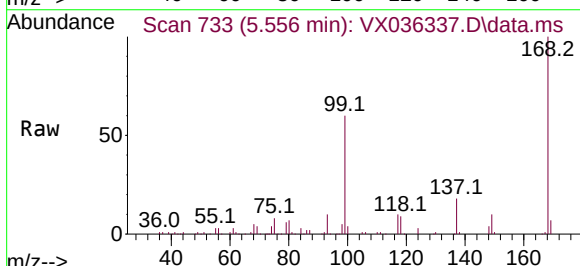
Tgt Ion: 75 Resp: 14527

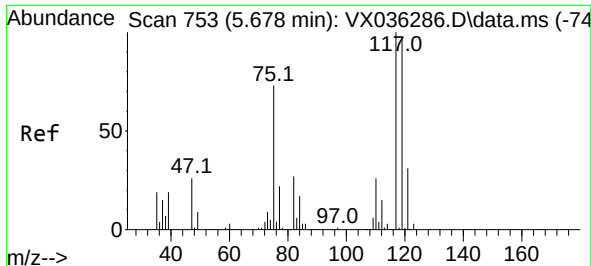
Ion Ratio Lower Upper

75 100

110 9.9 17.0 50.9#

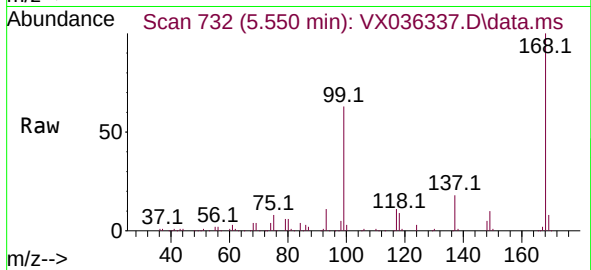
77 0.0 24.7 37.1#



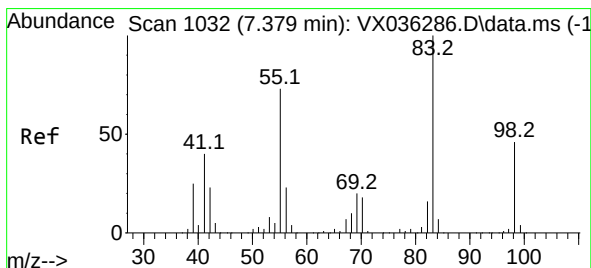
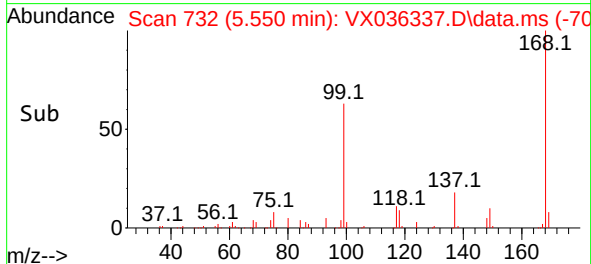
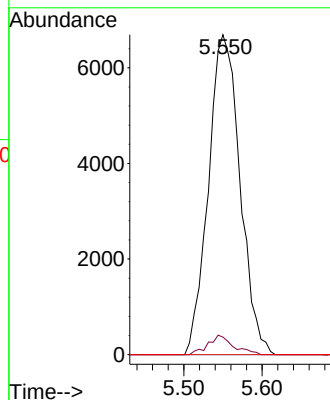


#38
Carbon Tetrachloride
Concen: 5.705 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

Instrument :
MSVOA_X
ClientSampleId :

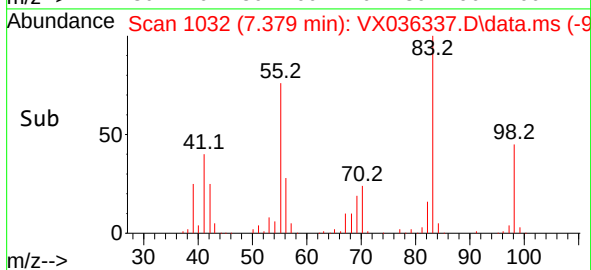
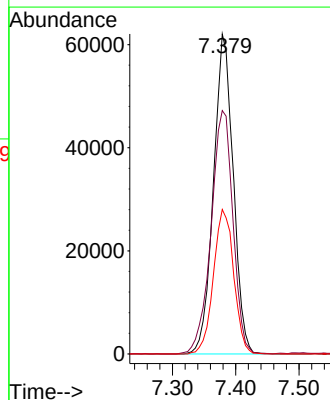
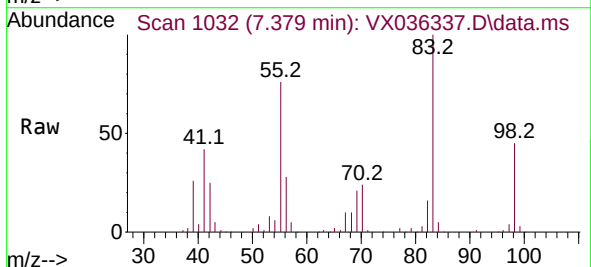


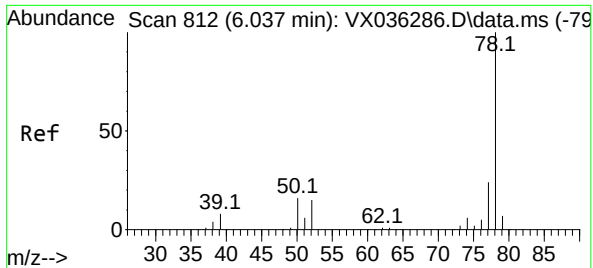
Tgt Ion:117 Resp: 18752
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 31.193 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

Tgt Ion: 83 Resp: 134445
Ion Ratio Lower Upper
83 100
55 75.9 64.6 97.0
98 45.1 36.7 55.1

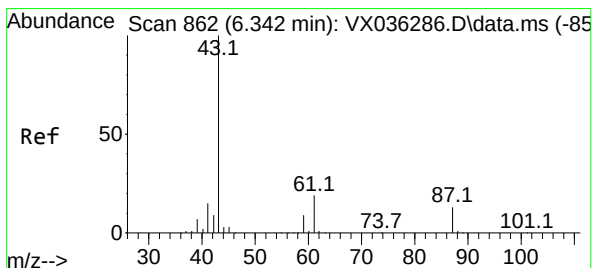
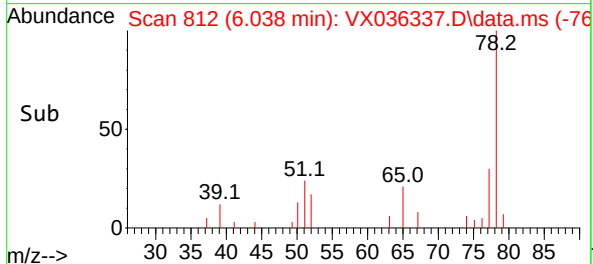
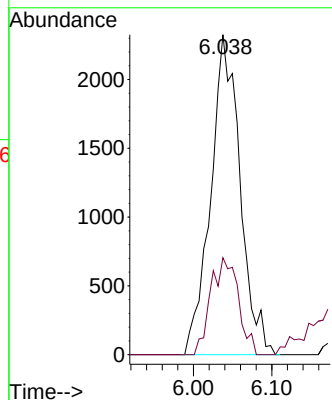
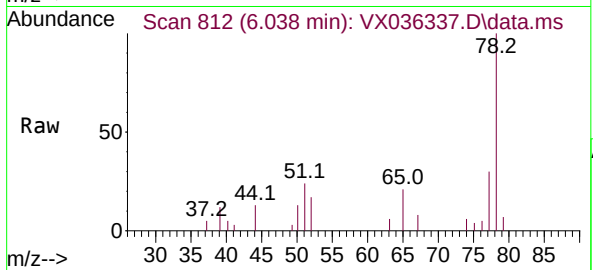




#40
Benzene
Concen: 0.603 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

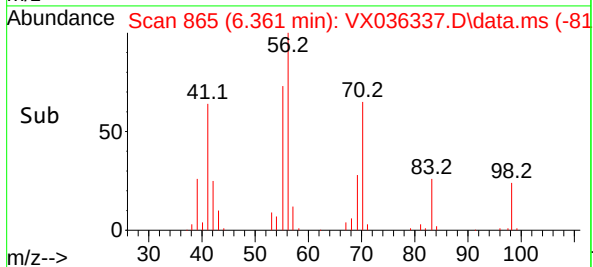
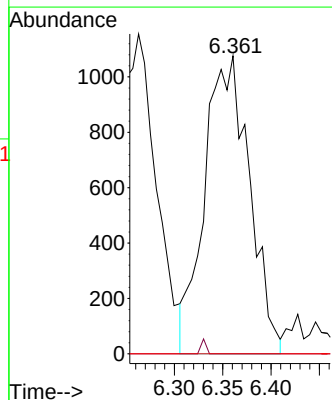
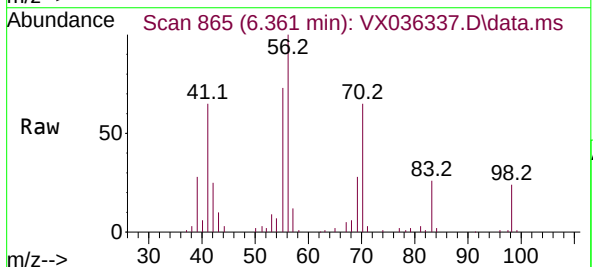
Instrument :
MSVOA_X
ClientSampleId :

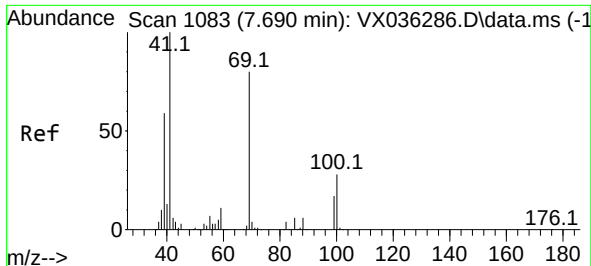
Tgt Ion: 78 Resp: 6057
Ion Ratio Lower Upper
78 100
77 30.3 19.3 28.9#



#43
Isopropyl Acetate
Concen: 0.592 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.019 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

Tgt Ion: 43 Resp: 3465
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#

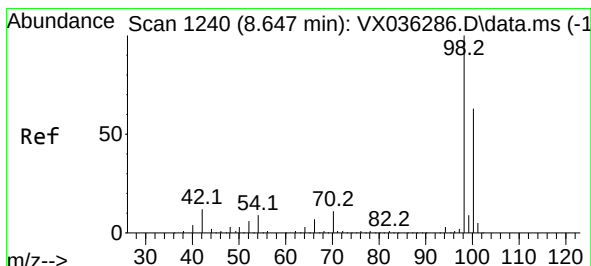
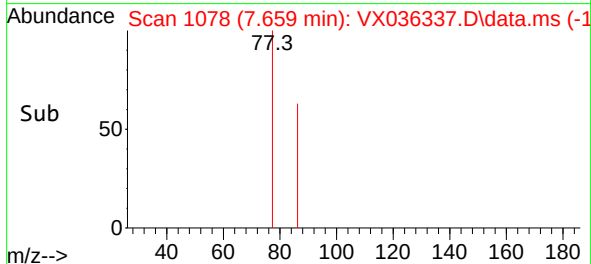
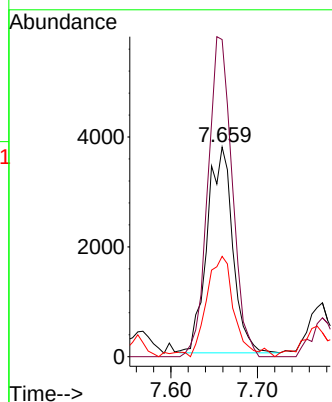
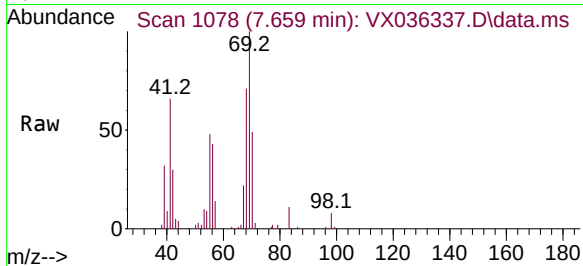




#48
Methyl methacrylate
Concen: 2.645 ug/l
RT: 7.659 min Scan# 1083
Delta R.T. -0.030 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

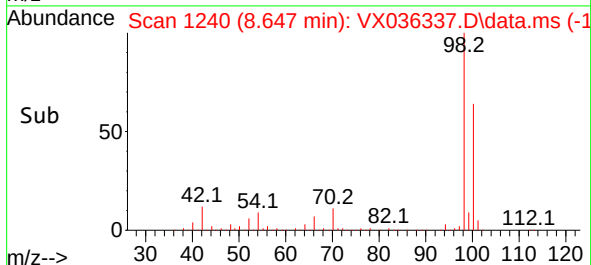
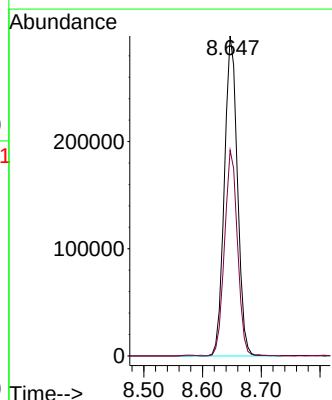
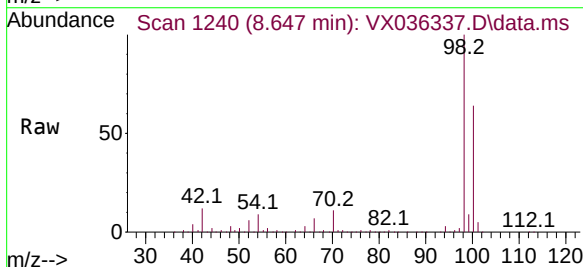
Instrument :
MSVOA_X
ClientSampleId :

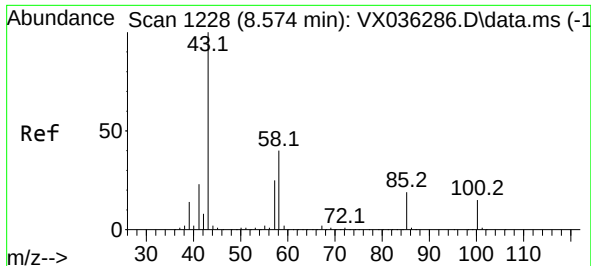
Tgt Ion: 41 Resp: 7716
Ion Ratio Lower Upper
41 100
69 147.0 59.2 88.8#
39 51.7 47.7 71.5



#50
Toluene-d8
Concen: 51.211 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

Tgt Ion: 98 Resp: 461759
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

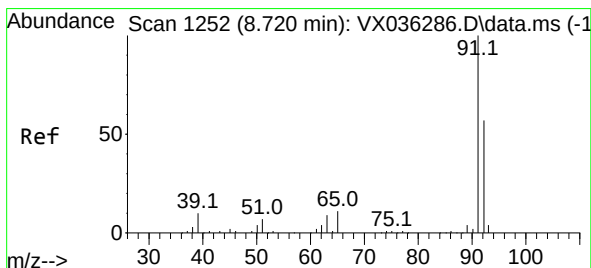
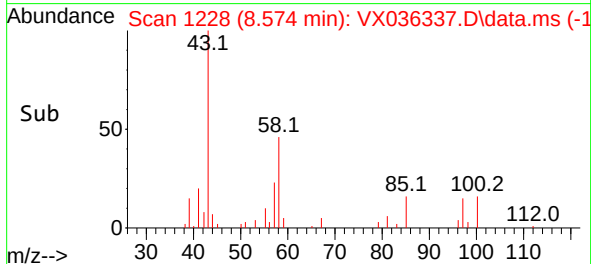
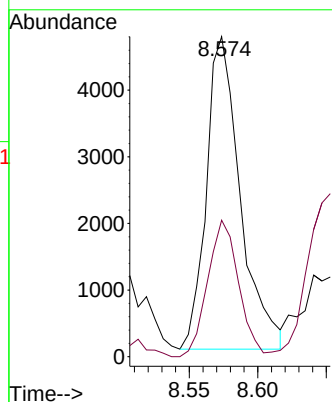
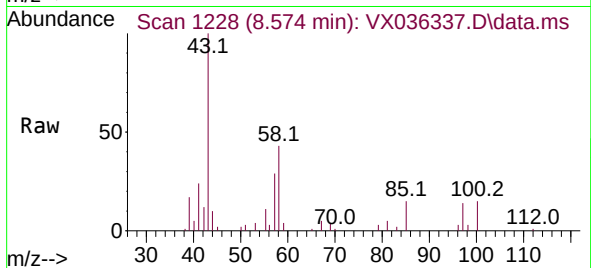




#51
4-Methyl-2-Pentanone
Concen: 2.139 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

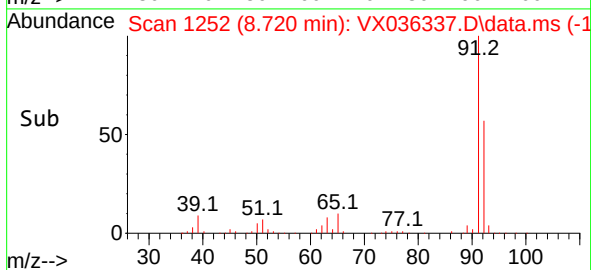
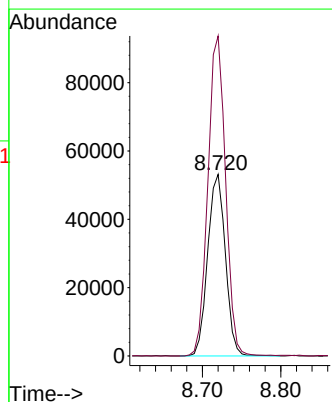
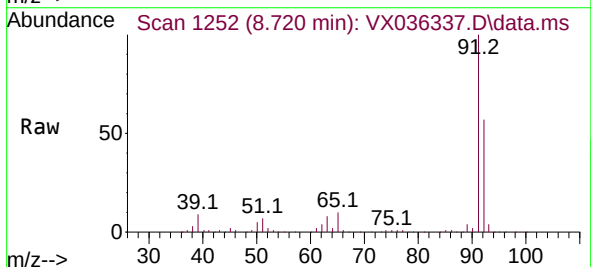
Instrument :
MSVOA_X
ClientSampleId :

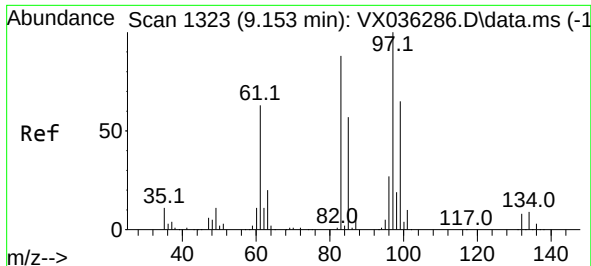
Tgt Ion: 43 Resp: 8065
Ion Ratio Lower Upper
43 100
58 40.0 30.4 45.6



#52
Toluene
Concen: 13.079 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

Tgt Ion: 92 Resp: 83322
Ion Ratio Lower Upper
92 100
91 176.0 134.2 201.2

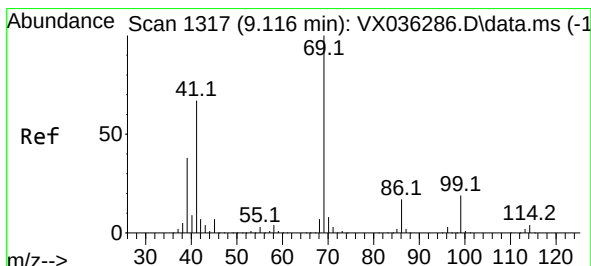
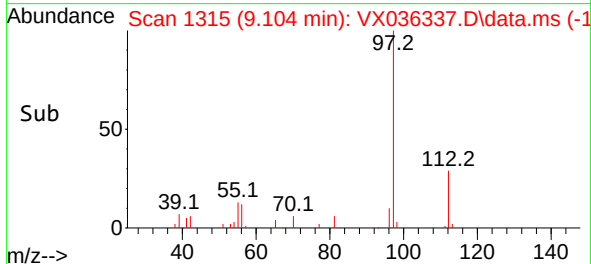
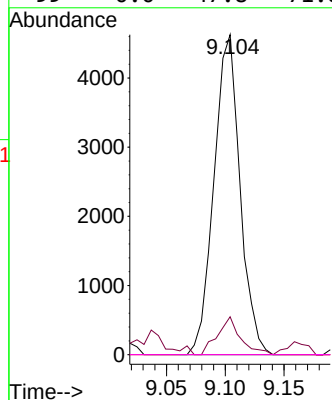
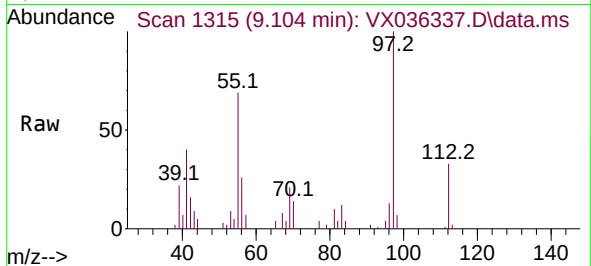




#55
1,1,2-Trichloroethane
Concen: 2.696 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.048 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

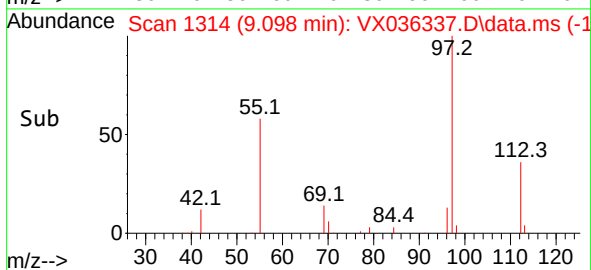
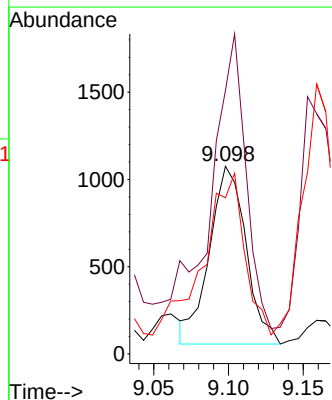
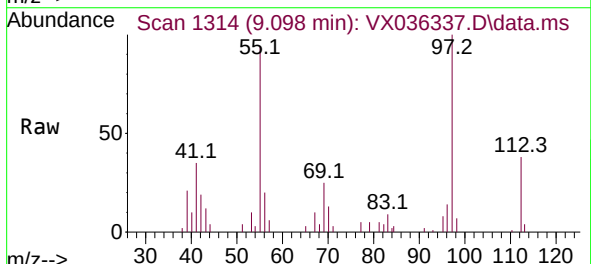
Instrument :
MSVOA_X
ClientSampleId :

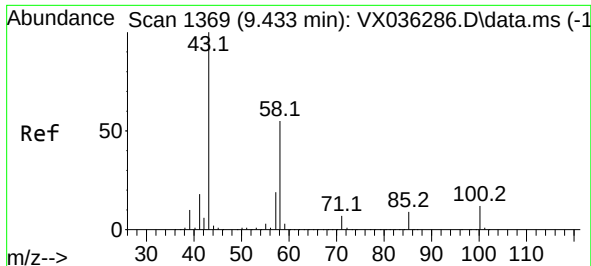
Tgt Ion: 97	Resp: 7138
Ion Ratio	Lower Upper
97 100	
83 10.7	65.8 98.8#
85 0.0	41.6 62.4#
99 0.0	47.8 71.8#



#56
Ethyl methacrylate
Concen: 0.437 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

Tgt Ion: 69	Resp: 1730
Ion Ratio	Lower Upper
69 100	
41 161.0	56.8 85.2#
39 102.1	32.0 48.0#





#59

2-Hexanone

Concen: 1.896 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX036337.D

Acq: 26 Jun 2023 18:27

Instrument :

MSVOA_X

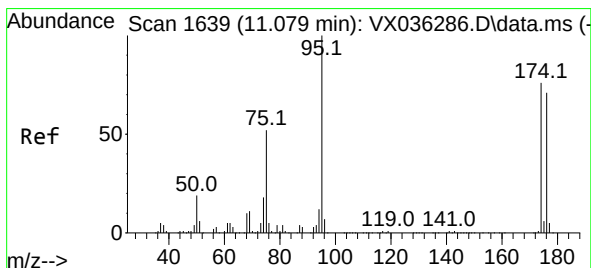
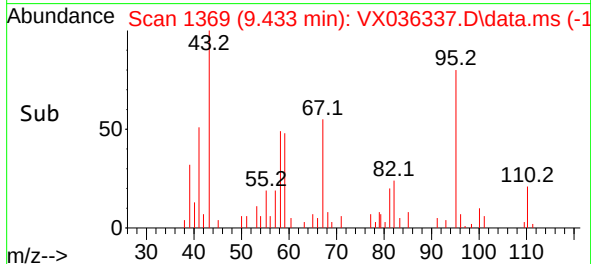
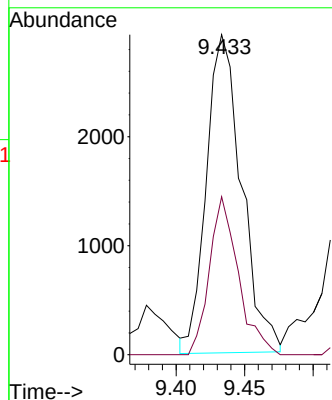
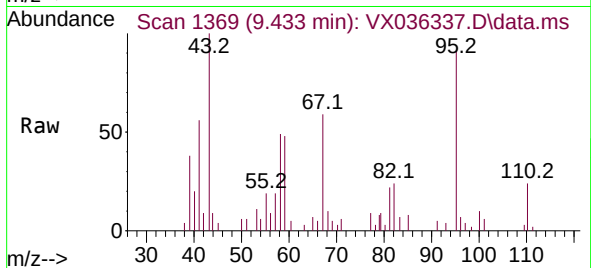
ClientSampleId :

Tgt Ion: 43 Resp: 5219

Ion Ratio Lower Upper

43 100

58 40.7 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 55.647 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036337.D

Acq: 26 Jun 2023 18:27

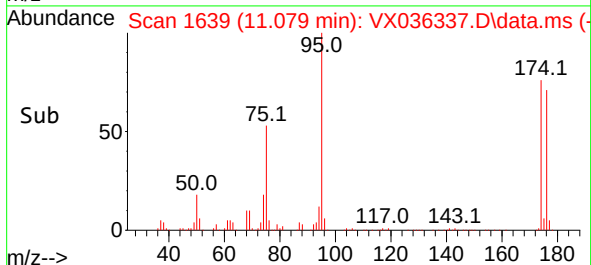
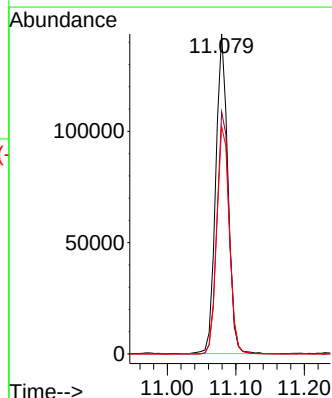
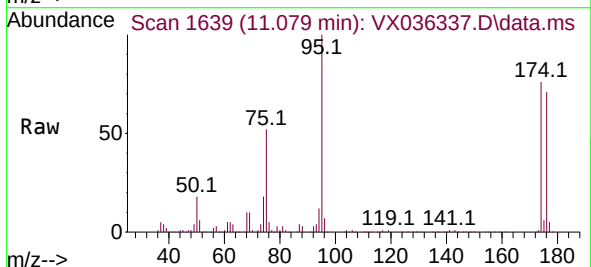
Tgt Ion: 95 Resp: 176736

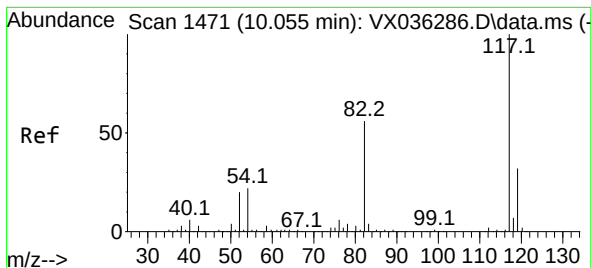
Ion Ratio Lower Upper

95 100

174 76.6 0.0 135.6

176 73.3 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: VX036337.D

Acq: 26 Jun 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

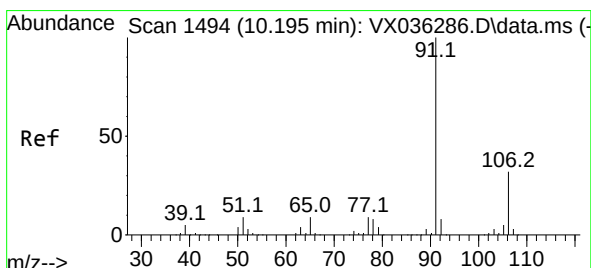
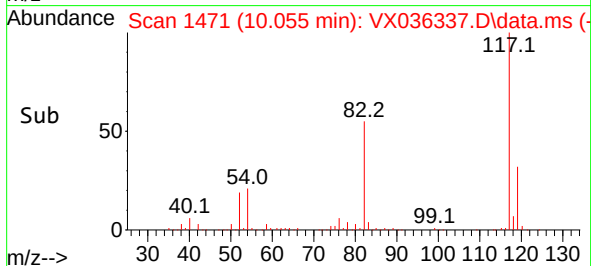
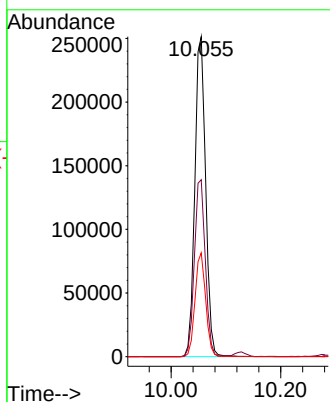
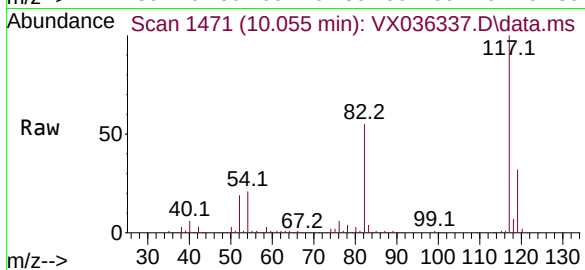
Tgt Ion:117 Resp: 345919

Ion Ratio Lower Upper

117 100

82 55.3 46.2 69.4

119 32.4 25.5 38.3



#67

Ethyl Benzene

Concen: 7.811 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036337.D

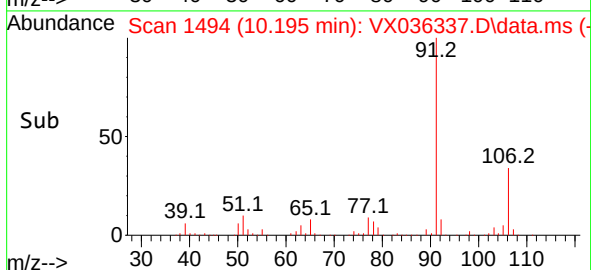
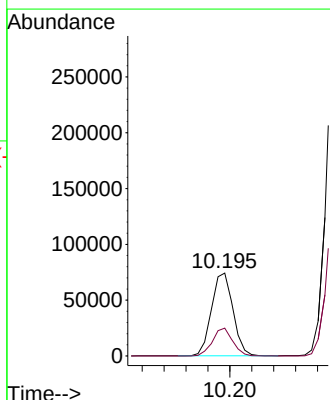
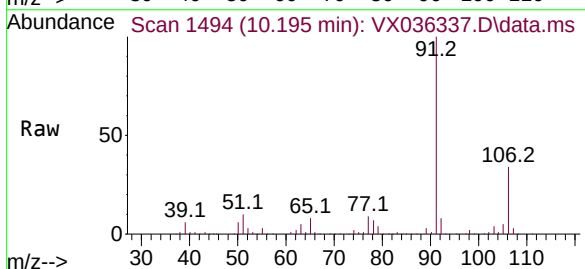
Acq: 26 Jun 2023 18:27

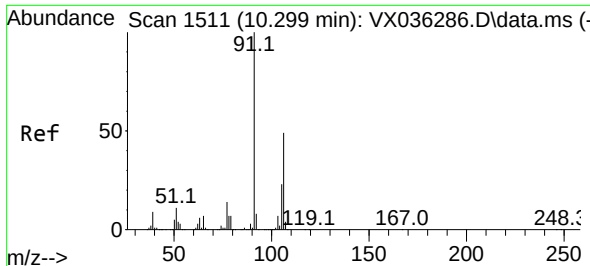
Tgt Ion: 91 Resp: 100972

Ion Ratio Lower Upper

91 100

106 33.7 24.9 37.3

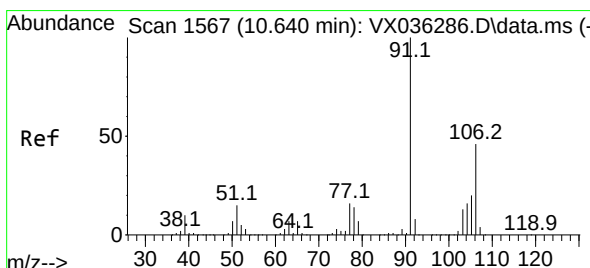
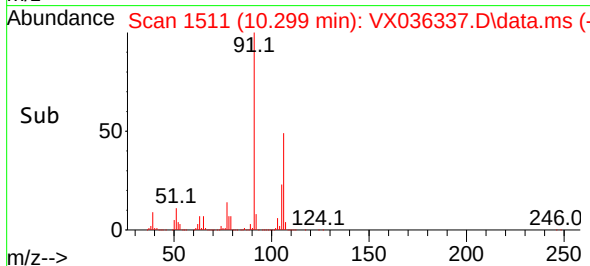
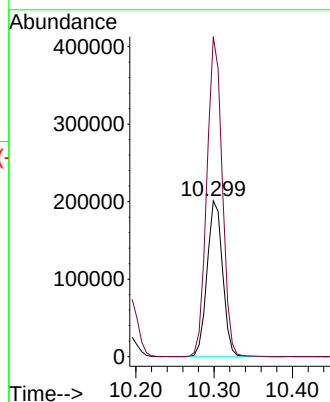
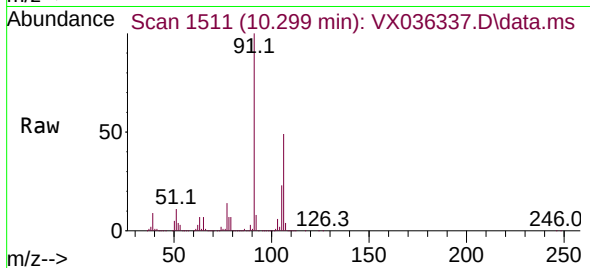




#68
m/p-Xylenes
Concen: 54.769 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

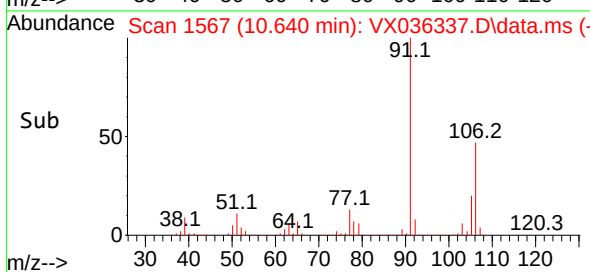
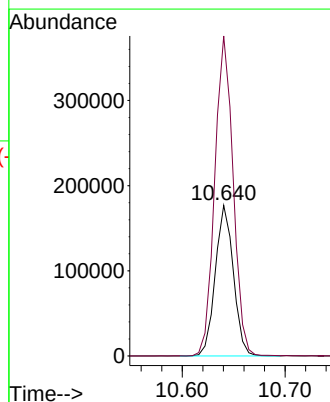
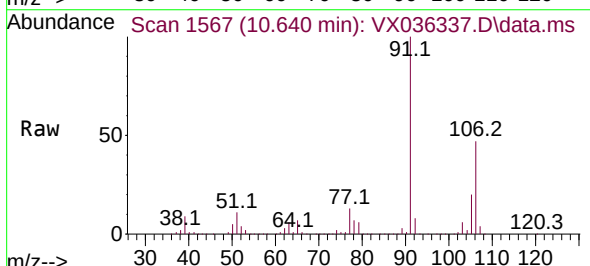
Instrument :
MSVOA_X
ClientSampleId :

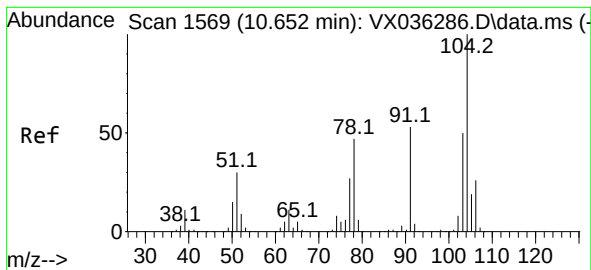
Tgt Ion:106 Resp: 275086
Ion Ratio Lower Upper
106 100
91 203.7 165.5 248.3



#69
o-Xylene
Concen: 44.584 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

Tgt Ion:106 Resp: 216242
Ion Ratio Lower Upper
106 100
91 215.8 108.9 326.8





#70

Styrene

Concen: 1.430 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX036337.D

Acq: 26 Jun 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

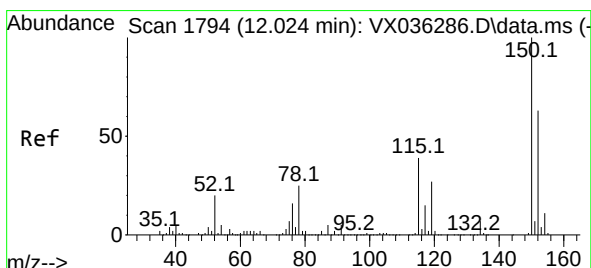
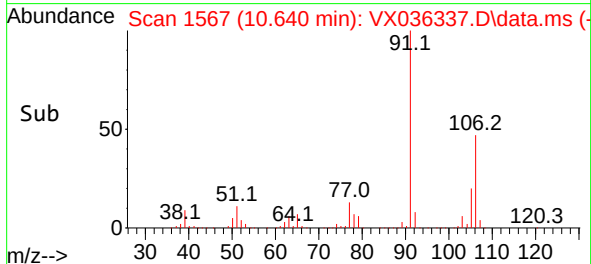
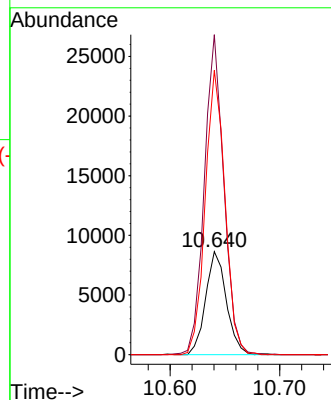
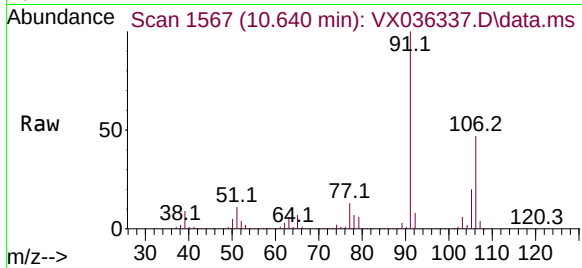
Tgt Ion:104 Resp: 11355

Ion Ratio Lower Upper

104 100

78 292.3 43.6 65.4#

103 262.2 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036337.D

Acq: 26 Jun 2023 18:27

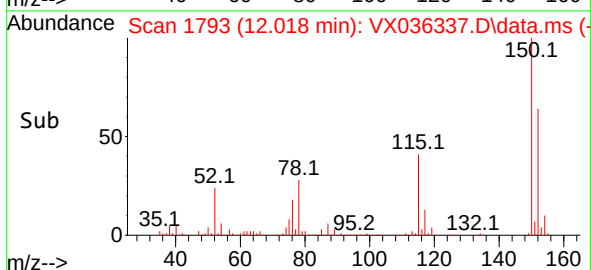
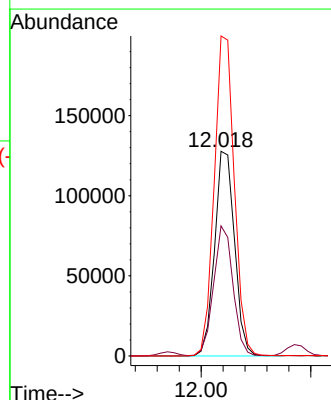
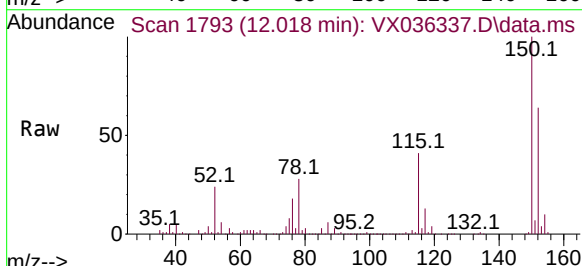
Tgt Ion:152 Resp: 161518

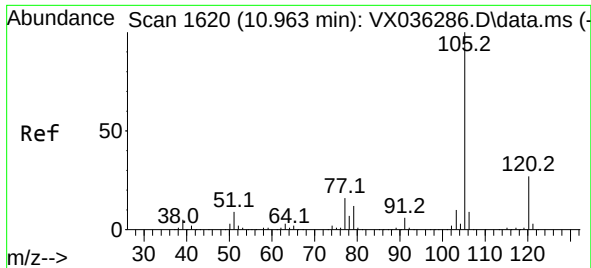
Ion Ratio Lower Upper

152 100

115 61.8 43.3 129.9

150 157.4 0.0 345.0

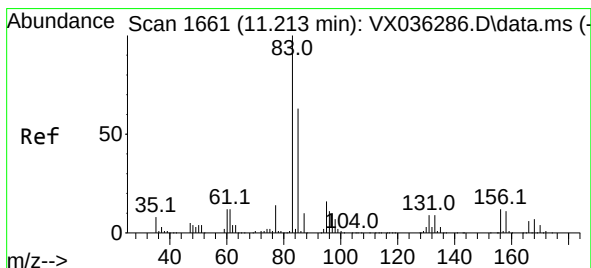
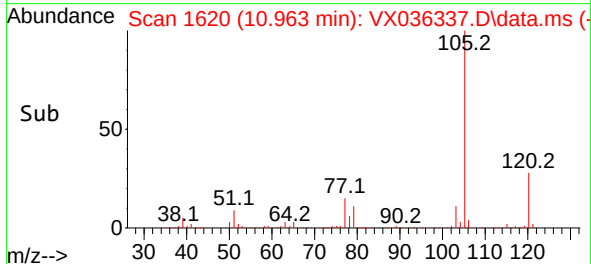
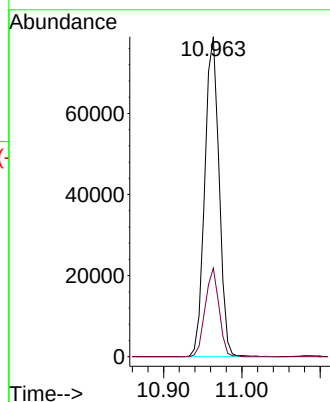
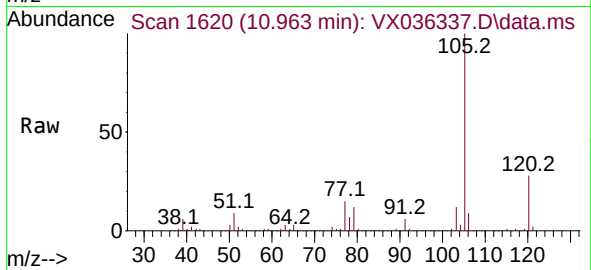




#73
Isopropylbenzene
Concen: 8.217 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

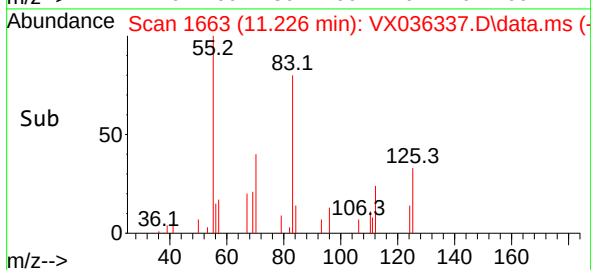
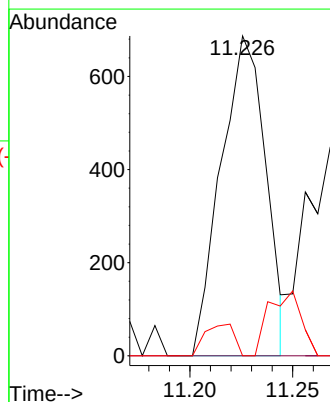
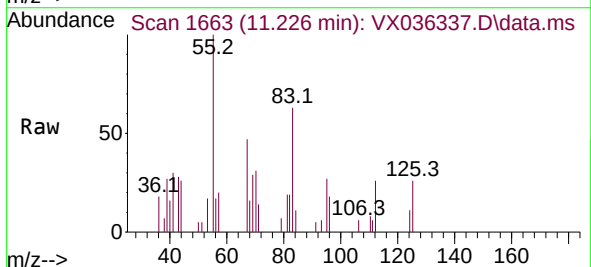
Instrument :
MSVOA_X
ClientSampleId :

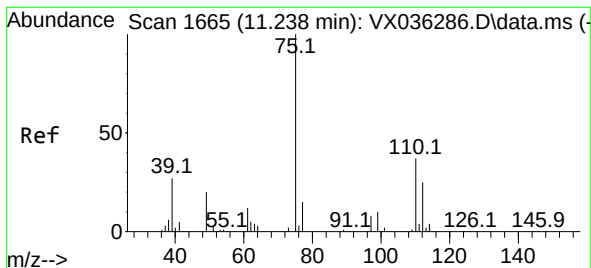
Tgt Ion:105 Resp: 100018
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#75
1,1,2,2-Tetrachloroethane
Concen: 0.253 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.013 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

Tgt Ion: 83 Resp: 1041
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 6.4 32.0 96.2#





#76

1,2,3-Trichloropropane

Concen: 1.507 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX036337.D

Acq: 26 Jun 2023 18:27

Instrument :

MSVOA_X

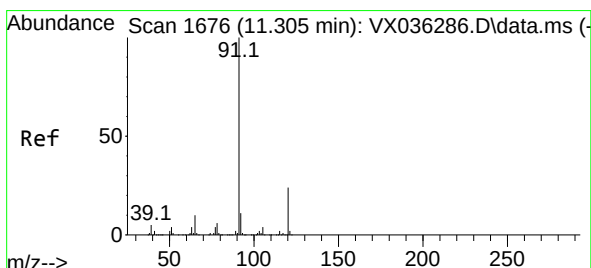
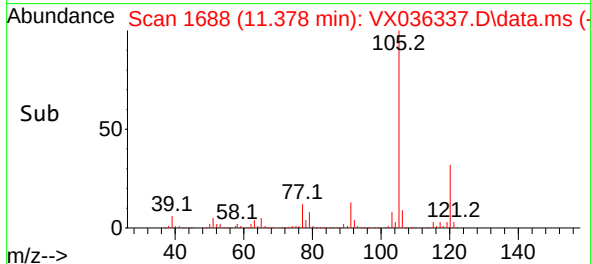
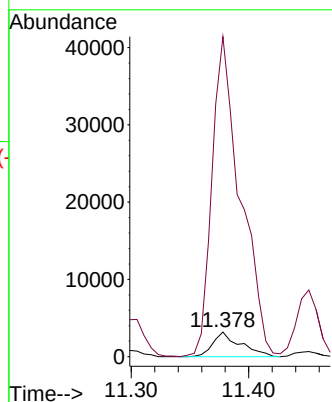
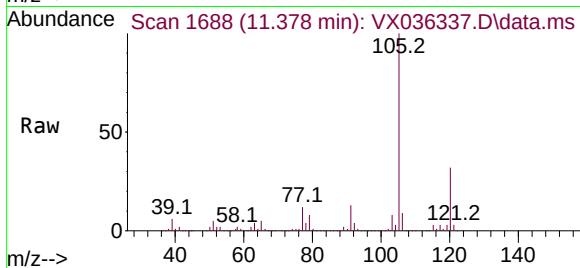
ClientSampleId :

Tgt Ion: 75 Resp: 5192

Ion Ratio Lower Upper

75 100

77 1346.1 19.1 57.5#



#78

n-propylbenzene

Concen: 10.005 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036337.D

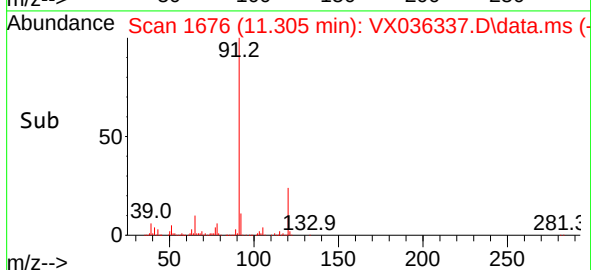
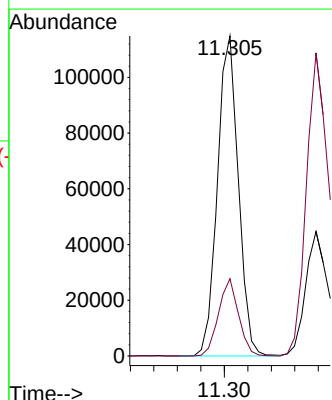
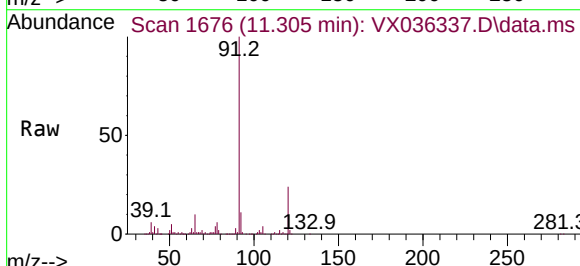
Acq: 26 Jun 2023 18:27

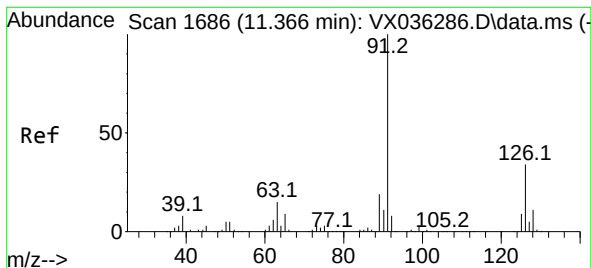
Tgt Ion: 91 Resp: 142227

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 8.522 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX036337.D

Acq: 26 Jun 2023 18:27

Instrument :

MSVOA_X

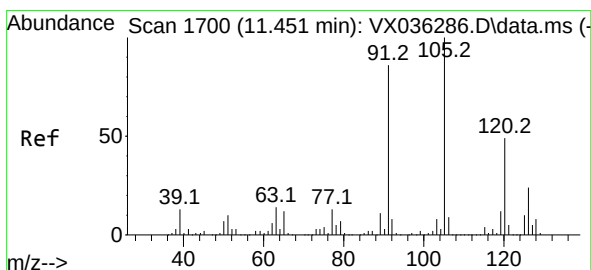
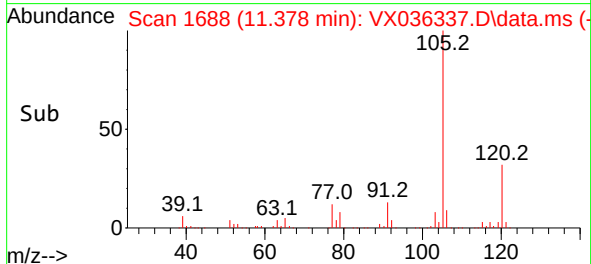
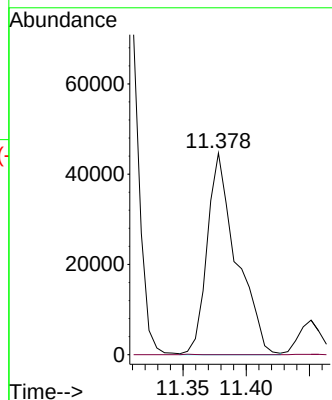
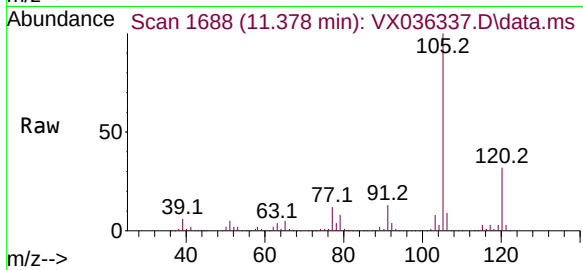
ClientSampleId :

Tgt Ion: 91 Resp: 72068

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 8.261 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036337.D

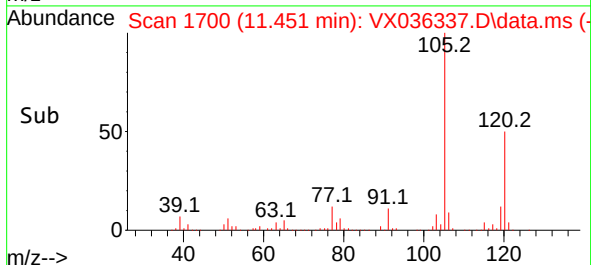
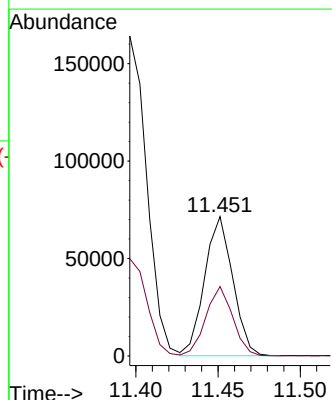
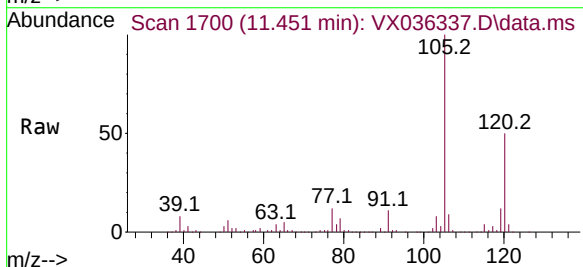
Acq: 26 Jun 2023 18:27

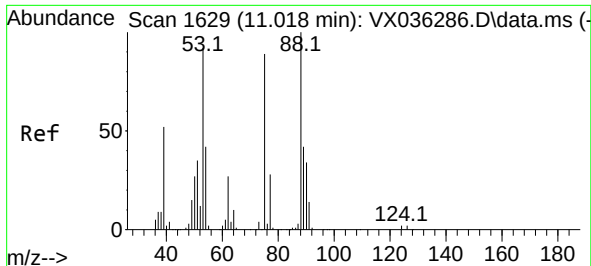
Tgt Ion: 105 Resp: 85153

Ion Ratio Lower Upper

105 100

120 47.8 24.1 72.3

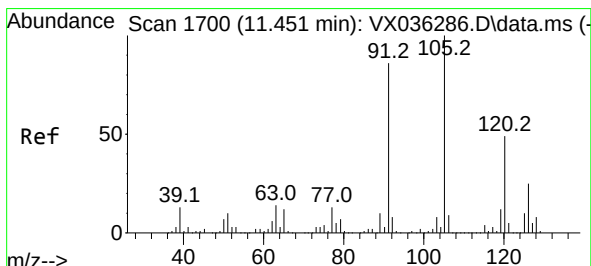
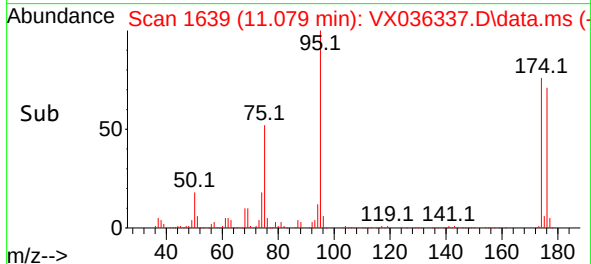
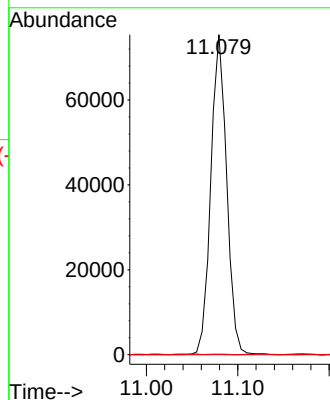
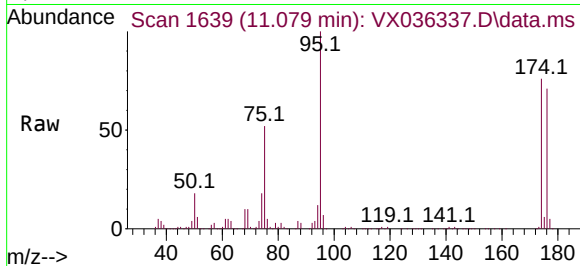




#81
trans-1,4-Dichloro-2-butene
Concen: 85.429 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

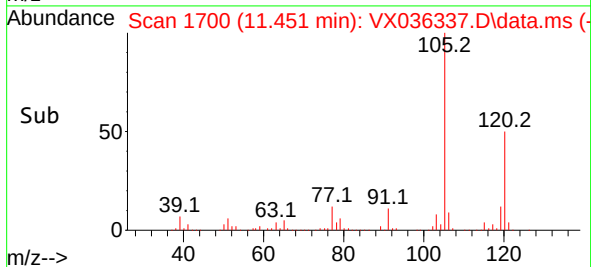
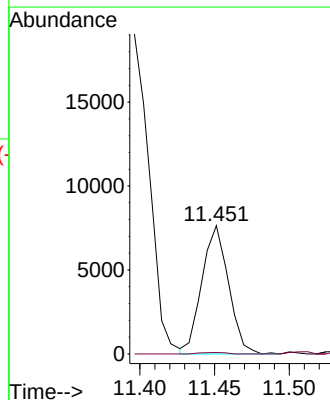
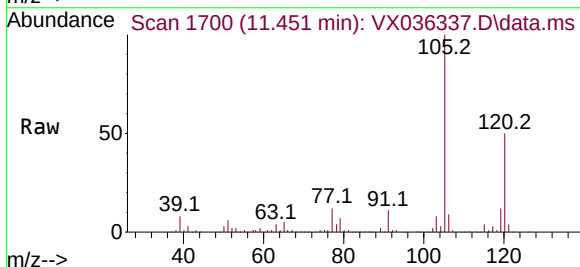
Instrument :
MSVOA_X
ClientSampleId :

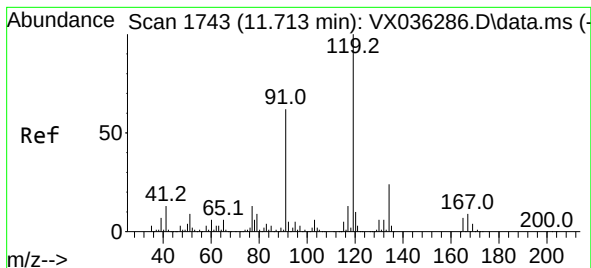
Tgt Ion: 75 Resp: 90290
Ion Ratio Lower Upper
75 100
53 0.2 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.963 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036337.D
Acq: 26 Jun 2023 18:27

Tgt Ion: 91 Resp: 9482
Ion Ratio Lower Upper
91 100
126 1.1 14.2 42.6#





#83

tert-Butylbenzene

Concen: 6.321 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.037 min

Lab File: VX036337.D

Acq: 26 Jun 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

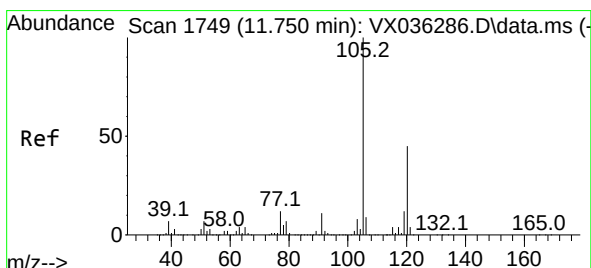
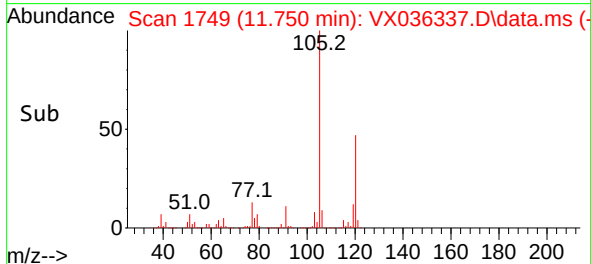
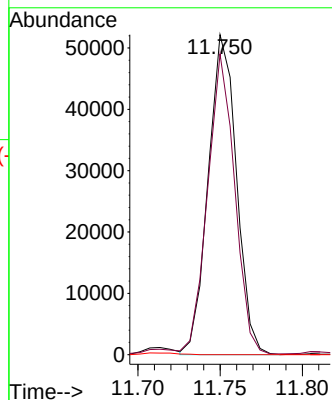
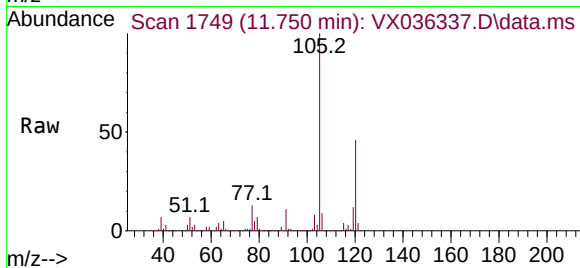
Tgt Ion:119 Resp: 62448

Ion Ratio Lower Upper

119 100

91 92.2 31.2 93.6

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 51.536 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036337.D

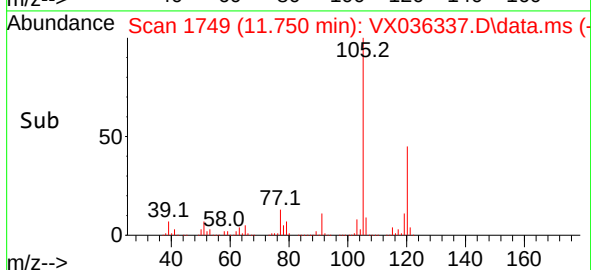
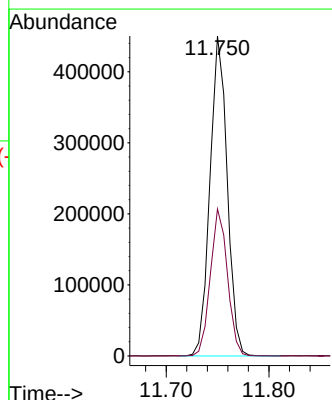
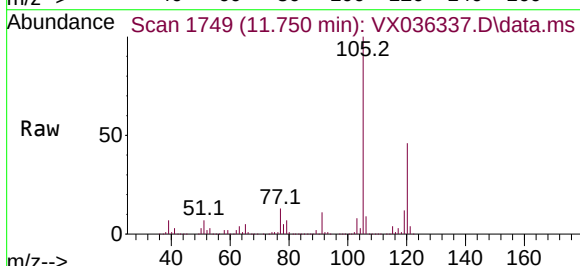
Acq: 26 Jun 2023 18:27

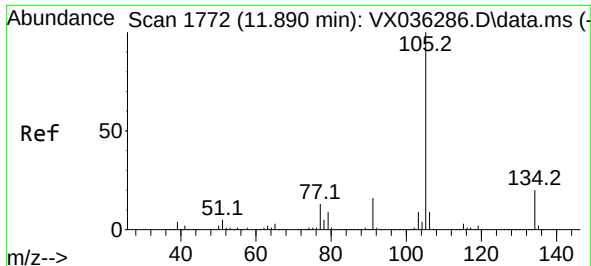
Tgt Ion:105 Resp: 525576

Ion Ratio Lower Upper

105 100

120 45.7 21.2 63.6

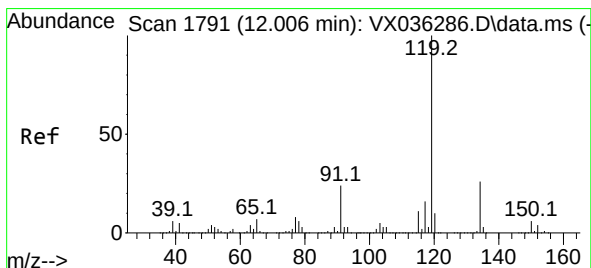
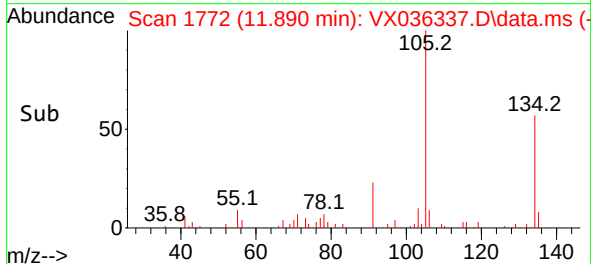
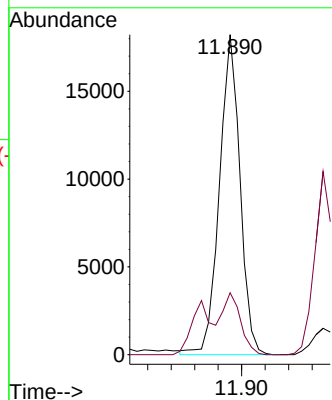
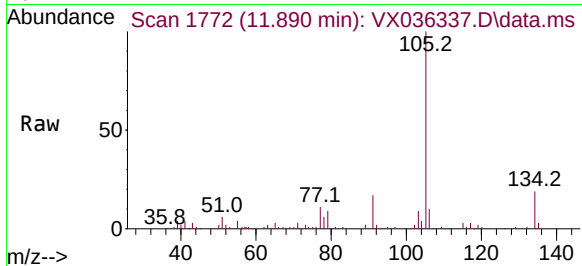




#85
 sec-Butylbenzene
 Concen: 1.768 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036337.D
 Acq: 26 Jun 2023 18:27

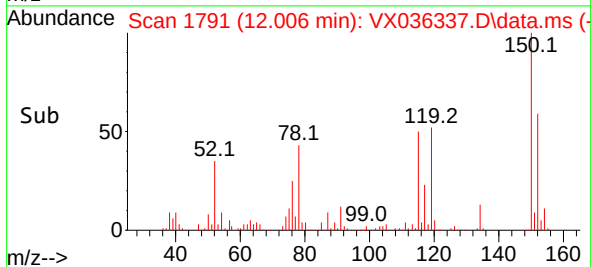
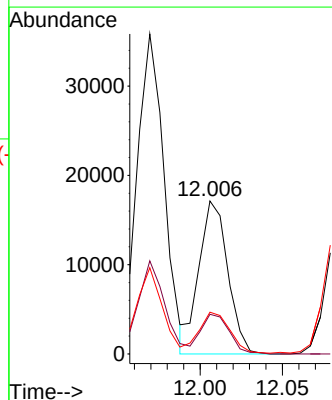
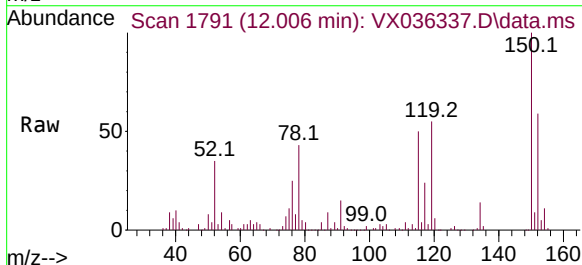
Instrument :
 MSVOA_X
 ClientSampleId :

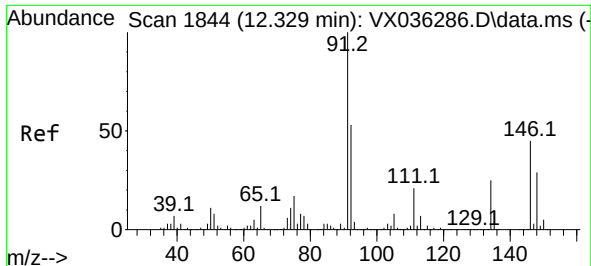
Tgt Ion:105 Resp: 22130
 Ion Ratio Lower Upper
 105 100
 134 17.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 1.986 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036337.D
 Acq: 26 Jun 2023 18:27

Tgt Ion:119 Resp: 20858
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 28.4 13.1 39.3





#89

n-Butylbenzene

Concen: 3.437 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036337.D

Acq: 26 Jun 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

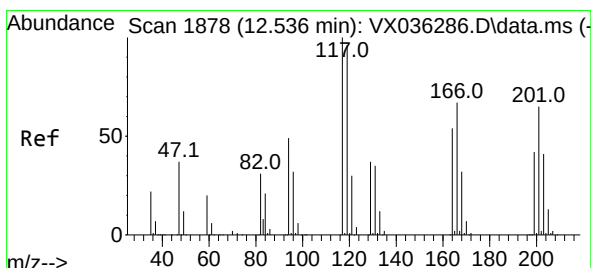
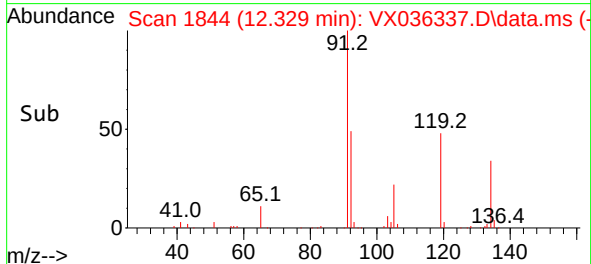
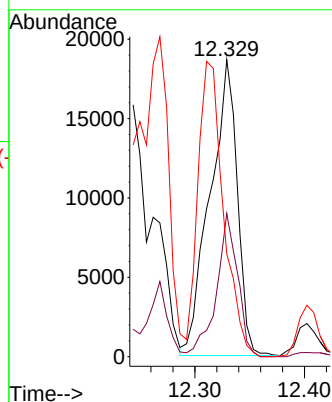
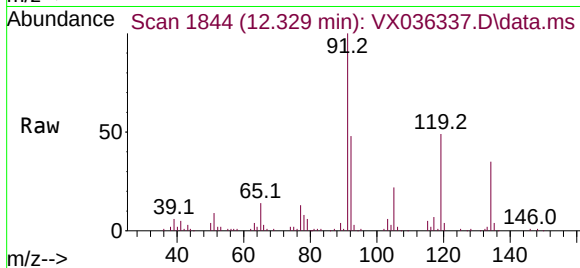
Tgt Ion: 91 Resp: 32123

Ion Ratio Lower Upper

91 100

92 37.7 27.4 82.0

134 93.4 12.6 37.8#



#90

Hexachloroethane

Concen: 4.549 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX036337.D

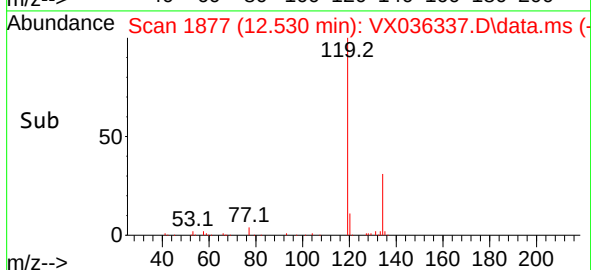
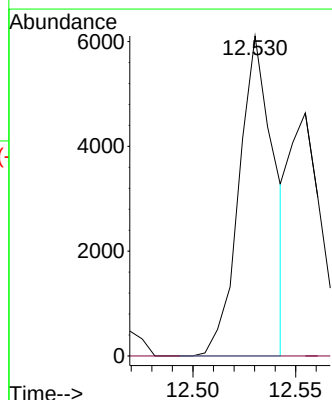
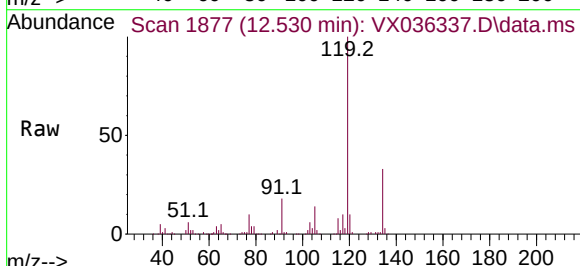
Acq: 26 Jun 2023 18:27

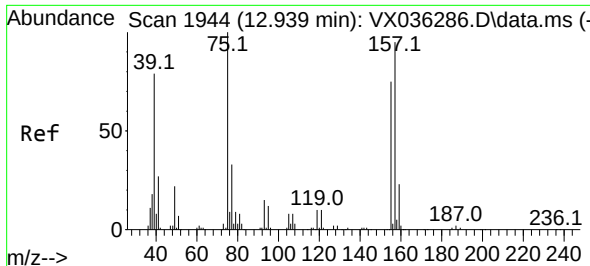
Tgt Ion:117 Resp: 7237

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.547 ug/l

RT: 12.963 min Scan# 1944

Delta R.T. 0.018 min

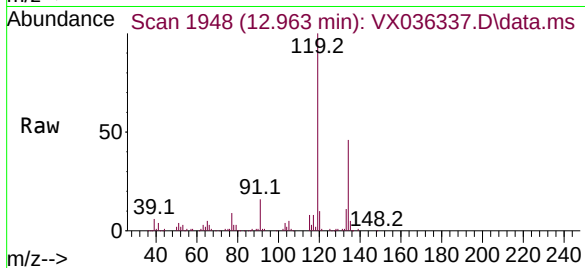
Lab File: VX036337.D

Acq: 26 Jun 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :



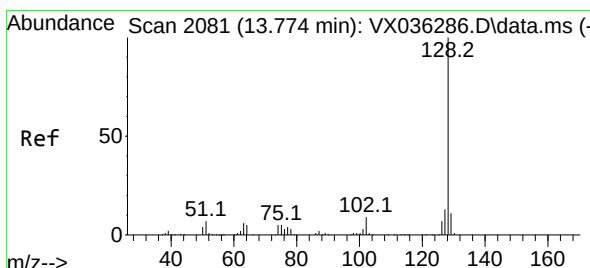
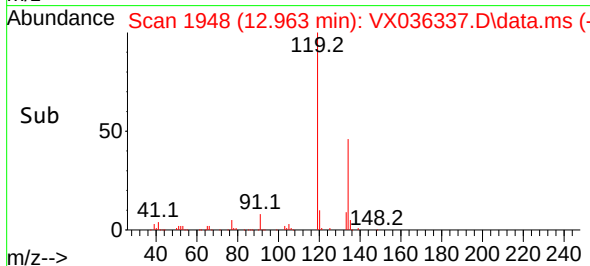
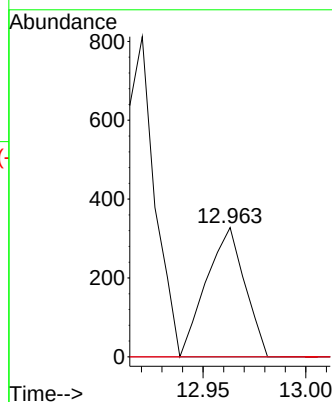
Tgt Ion: 75 Resp: 428

Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#



#95

Naphthalene

Concen: 21.311 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036337.D

Acq: 26 Jun 2023 18:27

Tgt Ion:128 Resp: 234973

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.6 8.8 13.2

