

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036334.D
 Acq On : 26 Jun 2023 17:16
 Operator : JC/MD
 Sample : 03319-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 04:25:52 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)

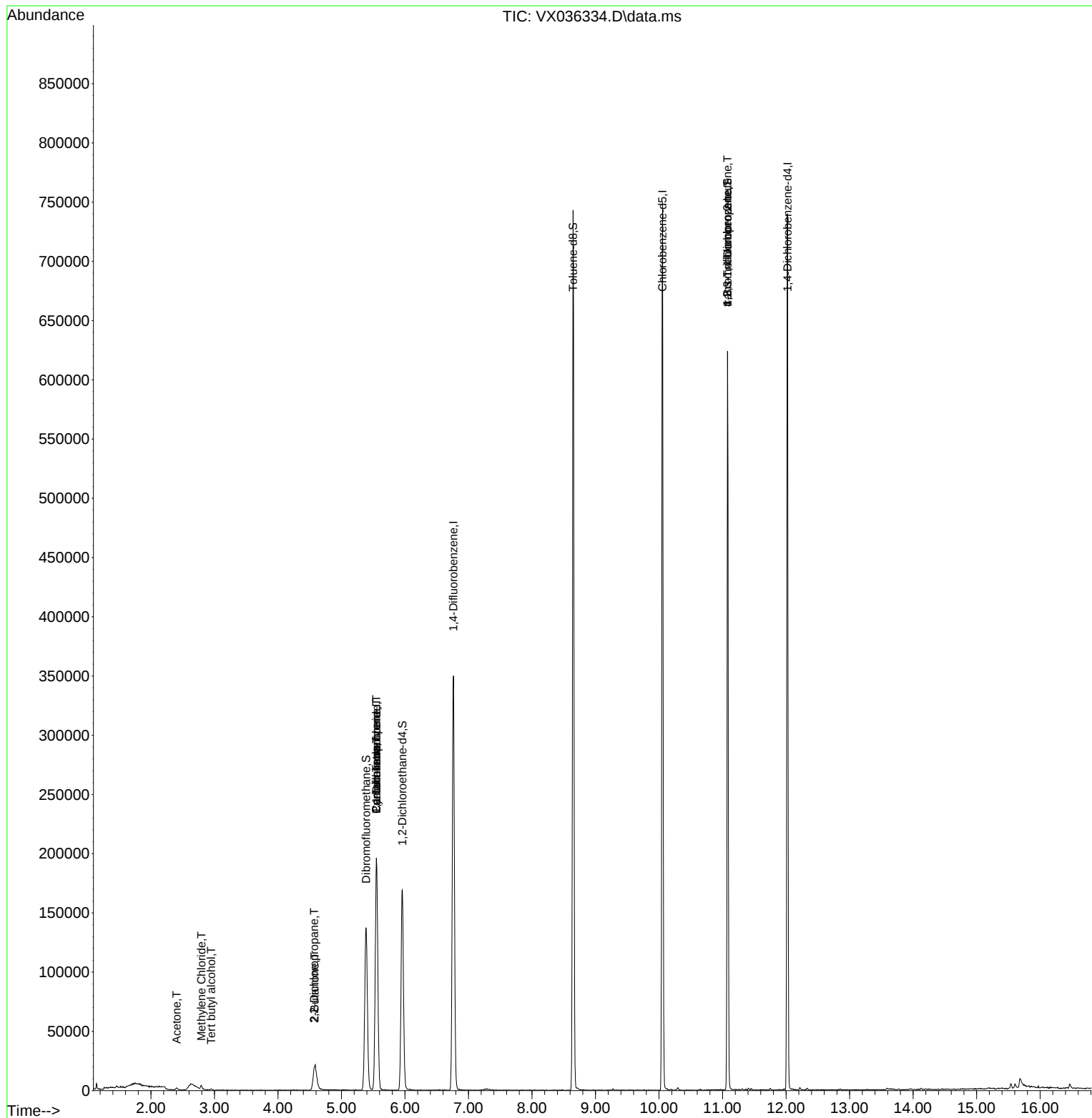
Internal Standards						
1) Pentafluorobenzene	5.550	168	183256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	358504	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164195	62.506	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 125.020%#	
35) Dibromofluoromethane	5.385	113	123506	52.247	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.500%	
50) Toluene-d8	8.647	98	436874	49.481	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.960%	
62) 4-Bromofluorobenzene	11.079	95	161165	51.823	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.640%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	576	1.205	ug/l #	78
16) Acetone	2.404	43	2741	2.441	ug/l #	81
20) Methylene Chloride	2.794	84	1523	0.630	ug/l #	88
25) 2-Butanone	4.574	43	1884	1.168	ug/l #	51
26) 2,2-Dichloropropane	4.568	77	905	0.319	ug/l #	54
31) Cyclohexane	5.550	56	4119	1.224	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	14826	4.208	ug/l #	51
38) Carbon Tetrachloride	5.550	117	18444	5.731	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	82772	25.055	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	82772	81.673	ug/l #	5

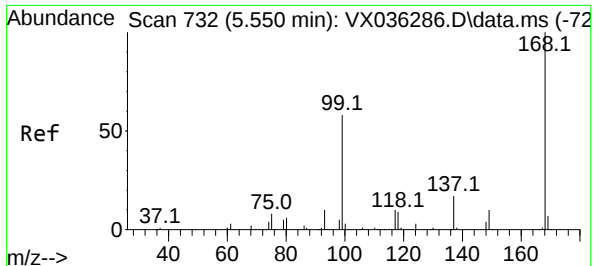
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
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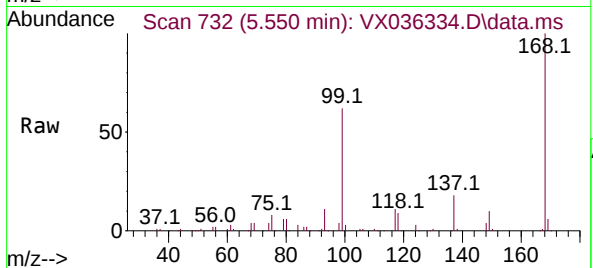
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration



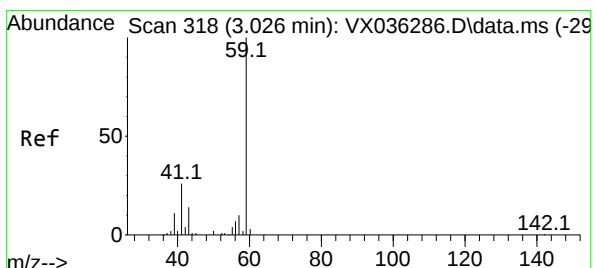
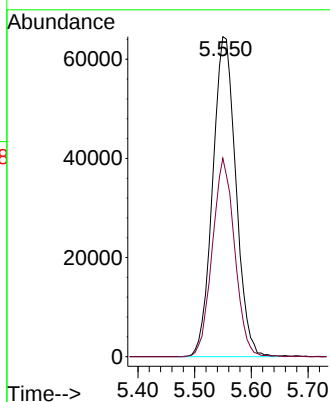
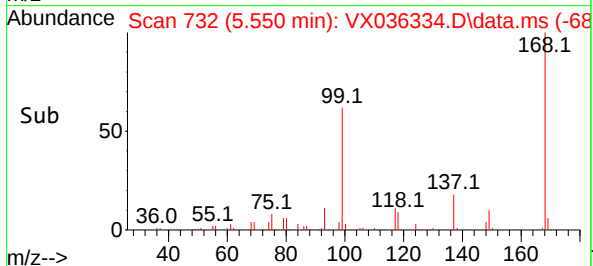


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036334.D
Acq: 26 Jun 2023 17:16

Instrument :
MSVOA_X
ClientSampleId :

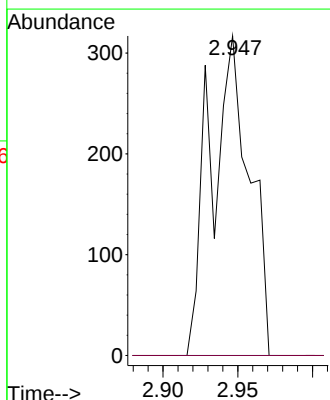
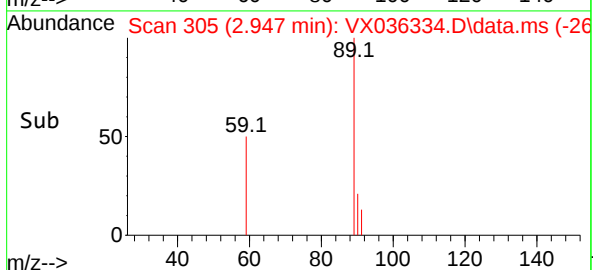
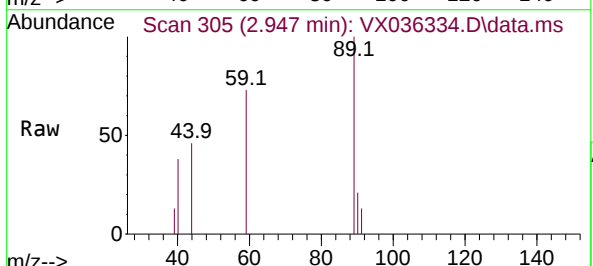


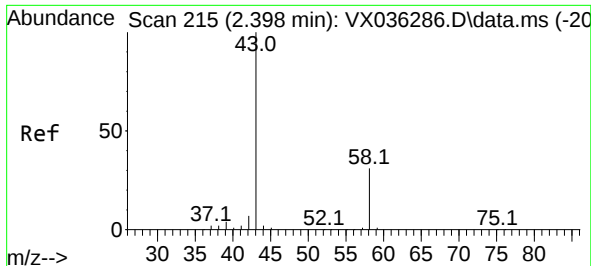
Tgt Ion:168 Resp: 183256
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#11
Tert butyl alcohol
Concen: 1.205 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.066 min
Lab File: VX036334.D
Acq: 26 Jun 2023 17:16

Tgt Ion: 59 Resp: 576
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

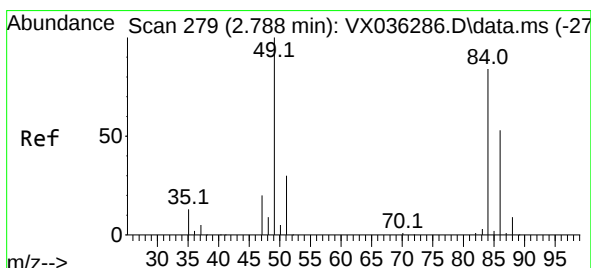
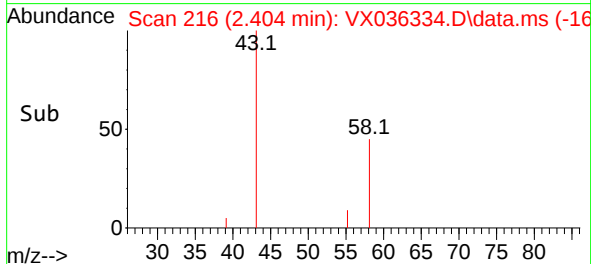
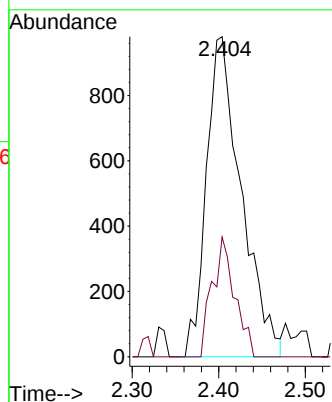
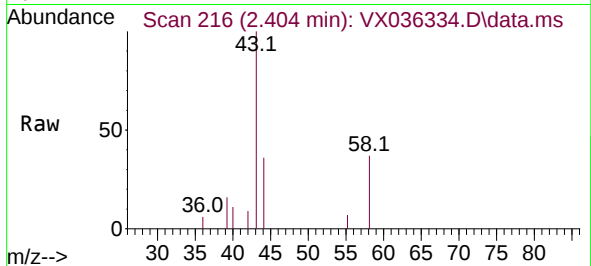




#16
Acetone
Concen: 2.441 ug/l
RT: 2.404 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036334.D
Acq: 26 Jun 2023 17:16

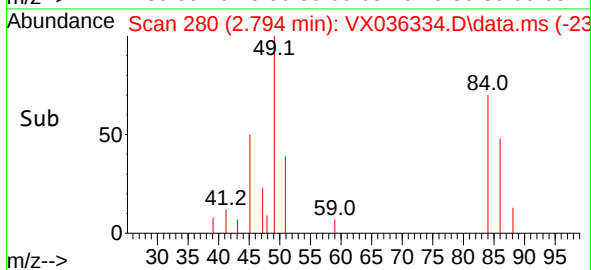
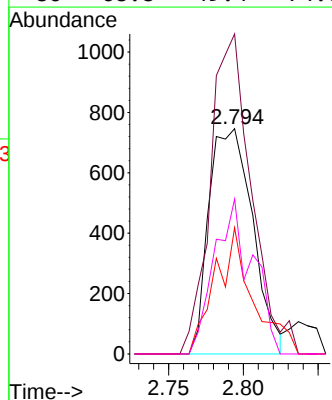
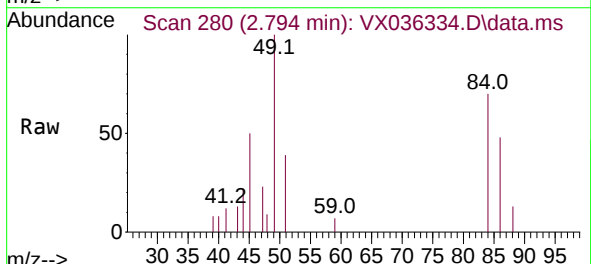
Instrument :
MSVOA_X
ClientSampleId :

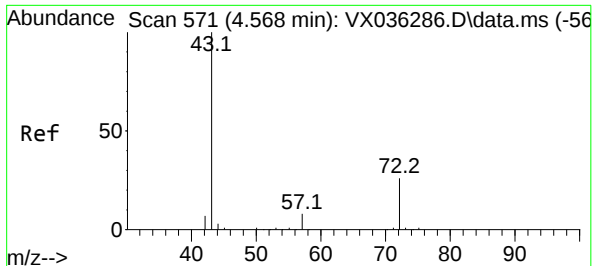
Tgt Ion: 43 Resp: 2741
Ion Ratio Lower Upper
43 100
58 37.4 21.9 32.9#



#20
Methylene Chloride
Concen: 0.630 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036334.D
Acq: 26 Jun 2023 17:16

Tgt Ion: 84 Resp: 1523
Ion Ratio Lower Upper
84 100
49 142.1 103.6 155.4
51 56.0 33.8 50.6#
86 68.8 49.4 74.0





#25

2-Butanone

Concen: 1.168 ug/l

RT: 4.574 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX036334.D

Acq: 26 Jun 2023 17:16

Instrument :

MSVOA_X

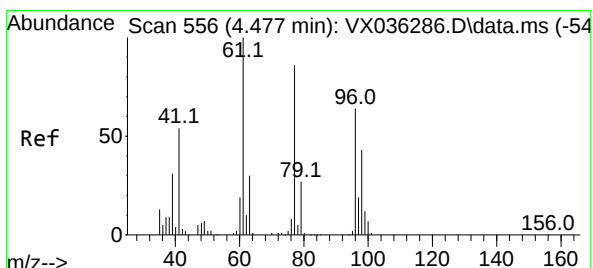
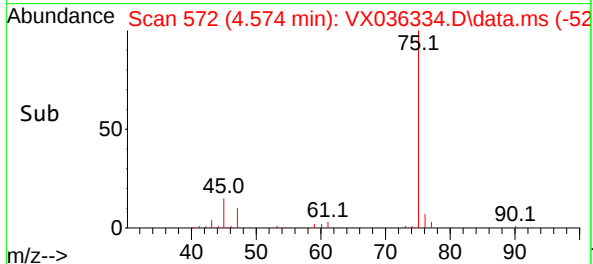
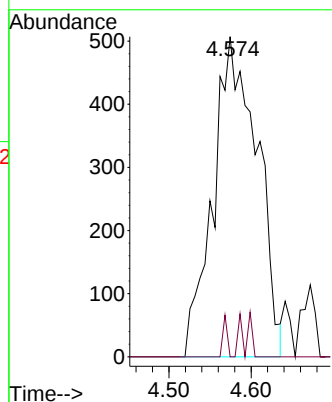
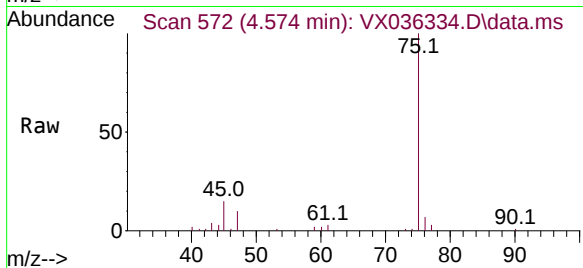
ClientSampleId :

Tgt Ion: 43 Resp: 1884

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 0.319 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.091 min

Lab File: VX036334.D

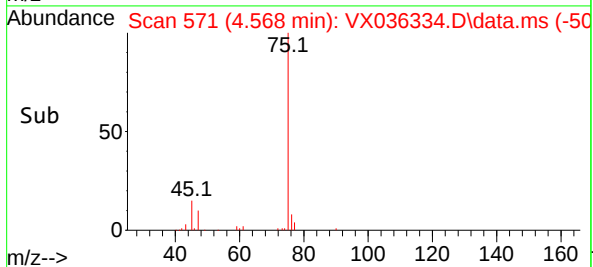
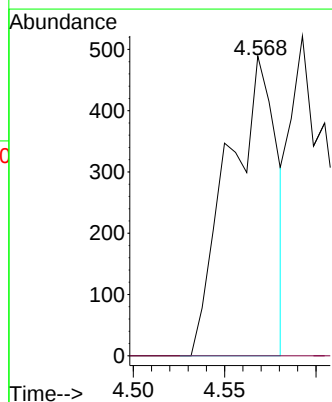
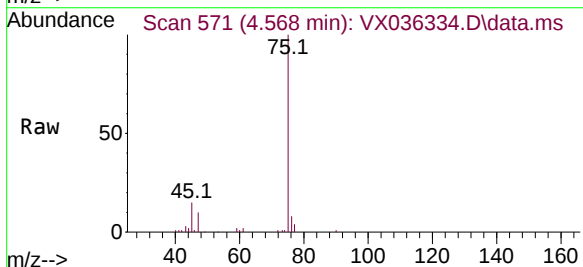
Acq: 26 Jun 2023 17:16

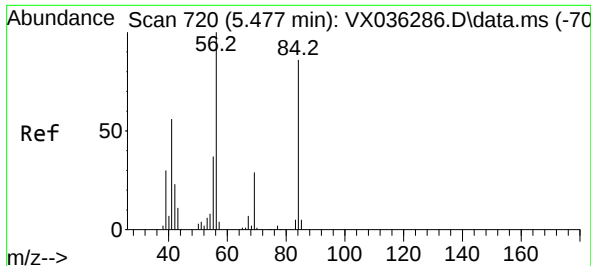
Tgt Ion: 77 Resp: 905

Ion Ratio Lower Upper

77 100

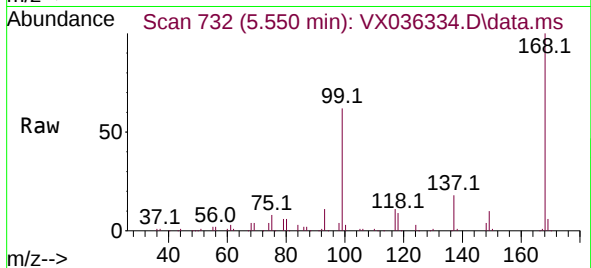
97 0.0 10.8 32.3#



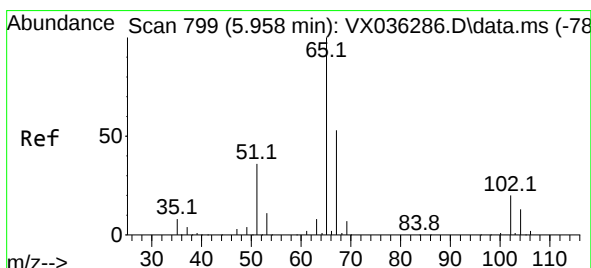
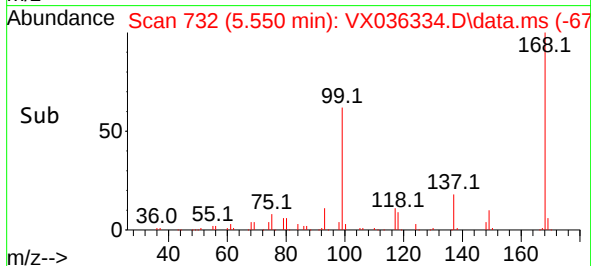
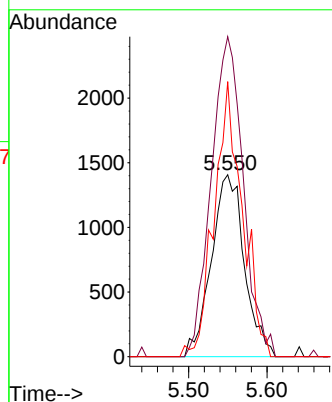


#31
Cyclohexane
Concen: 1.224 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX036334.D
Acq: 26 Jun 2023 17:16

Instrument :
MSVOA_X
ClientSampleId :

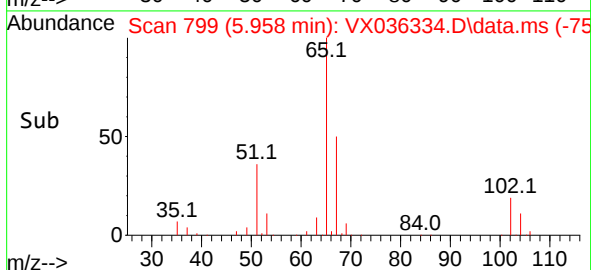
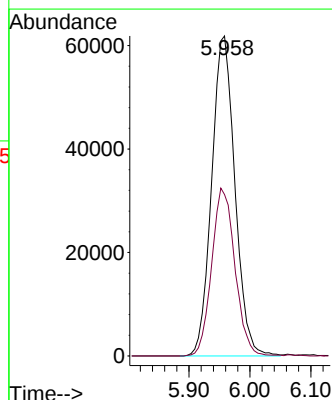
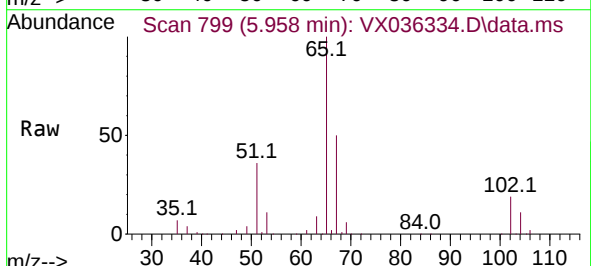


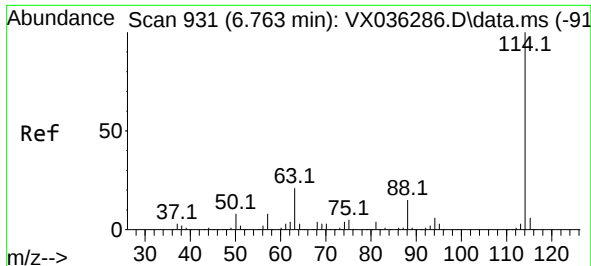
Tgt Ion: 56 Resp: 4119
Ion Ratio Lower Upper
56 100
69 175.9 23.4 35.2#
84 151.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 62.506 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036334.D
Acq: 26 Jun 2023 17:16

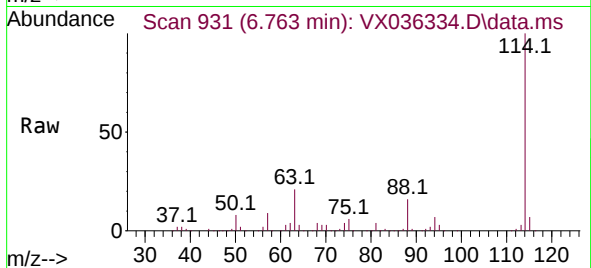
Tgt Ion: 65 Resp: 164195
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2



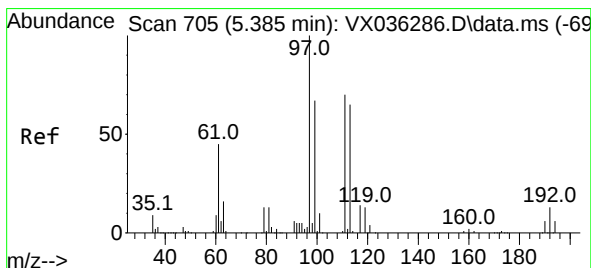
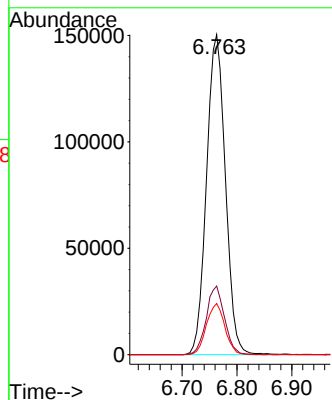
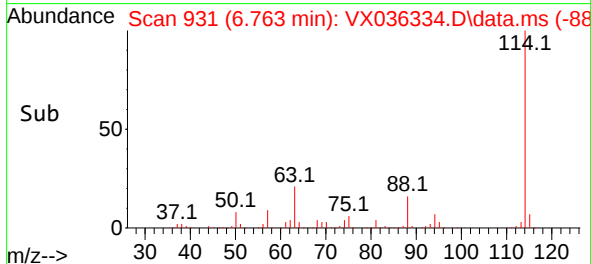


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036334.D
Acq: 26 Jun 2023 17:16

Instrument :
MSVOA_X
ClientSampleId :

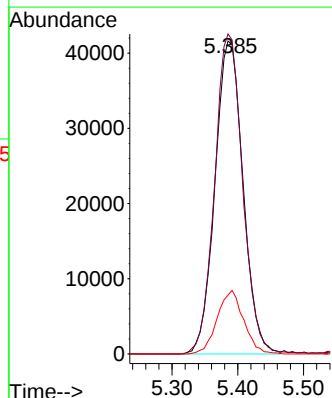
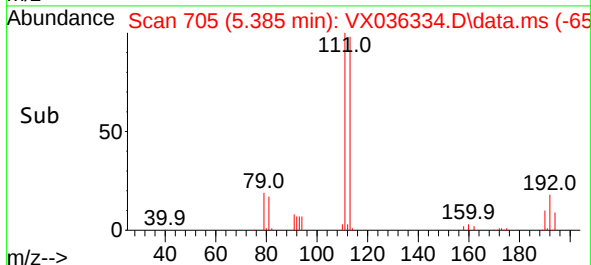
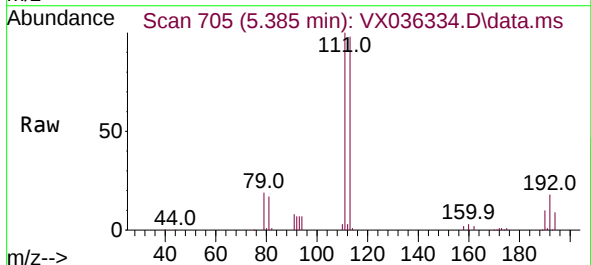


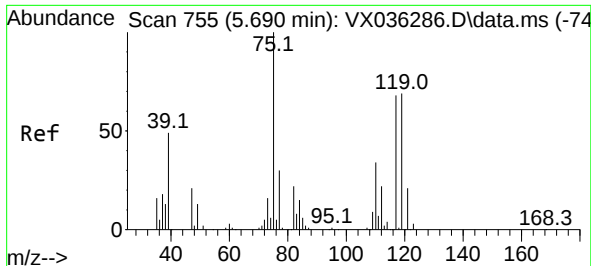
Tgt Ion:114 Resp: 358504
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.247 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036334.D
Acq: 26 Jun 2023 17:16

Tgt Ion:113 Resp: 123506
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 19.1 13.3 19.9

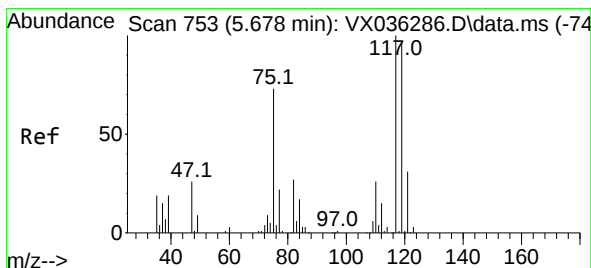
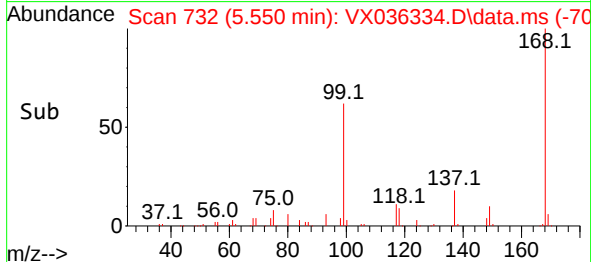
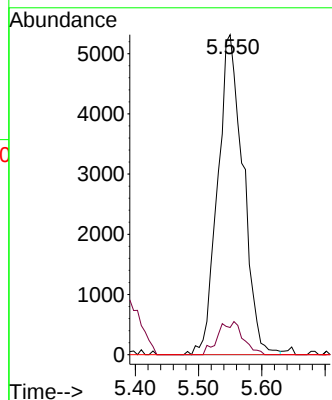
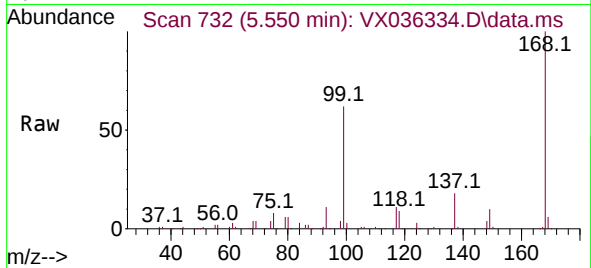




#36
1,1-Dichloropropene
Concen: 4.208 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX036334.D
Acq: 26 Jun 2023 17:16

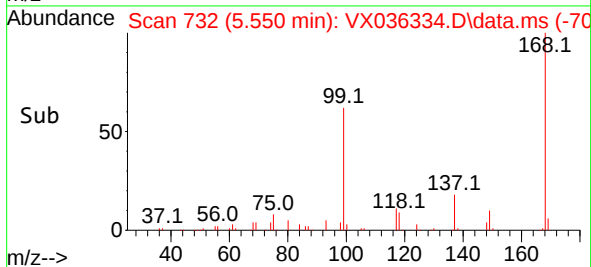
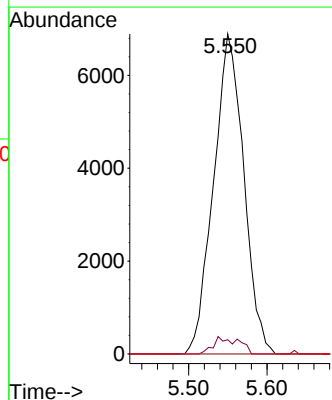
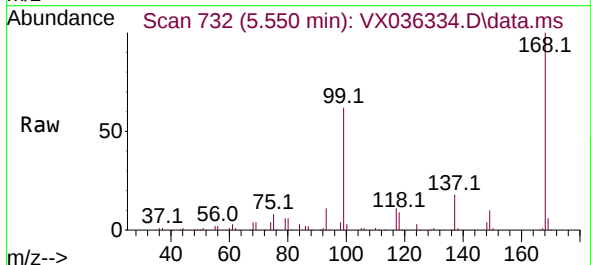
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MSVOA_X
ClientSampleId :

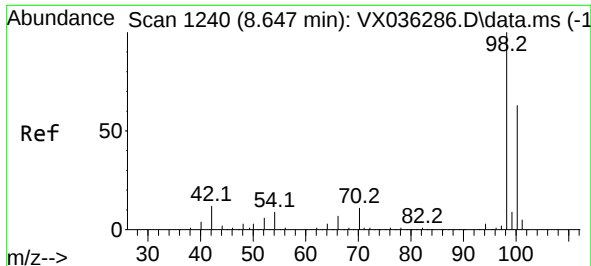
Tgt Ion: 75 Resp: 14826
Ion Ratio Lower Upper
75 100
110 10.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.731 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036334.D
Acq: 26 Jun 2023 17:16

Tgt Ion: 117 Resp: 18444
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 49.481 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX036334.D

Acq: 26 Jun 2023 17:16

Instrument :

MSVOA_X

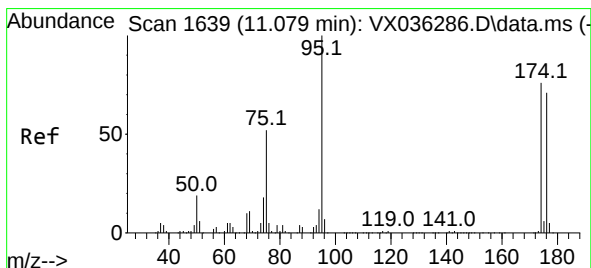
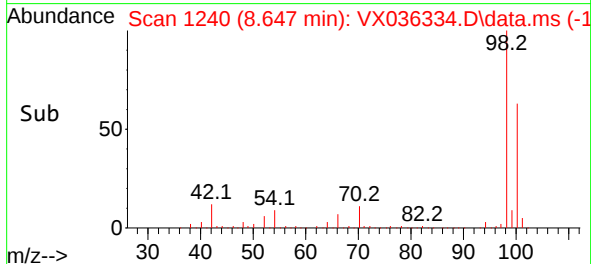
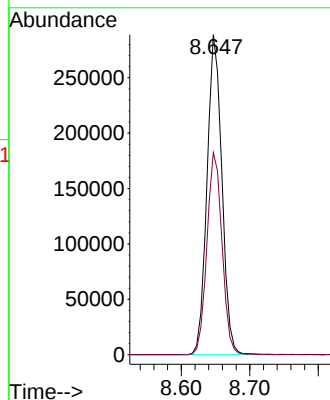
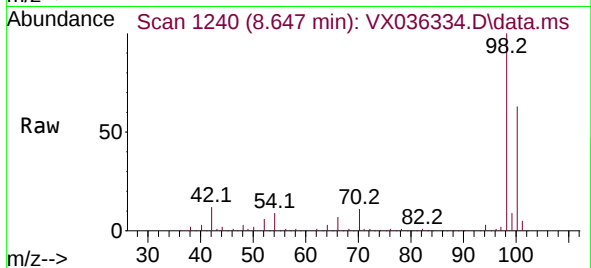
ClientSampleId :

Tgt Ion: 98 Resp: 436874

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 51.823 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036334.D

Acq: 26 Jun 2023 17:16

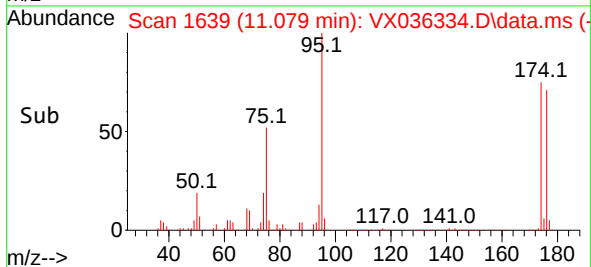
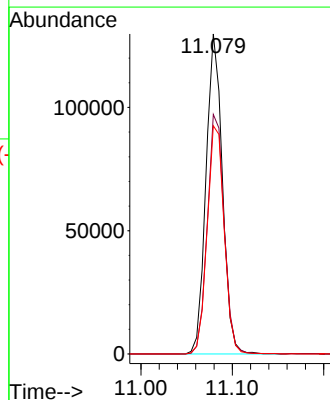
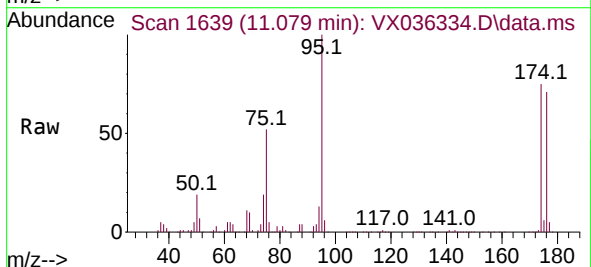
Tgt Ion: 95 Resp: 161165

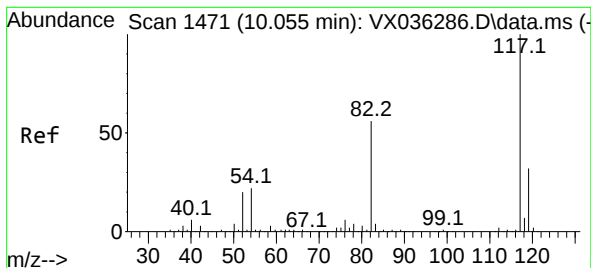
Ion Ratio Lower Upper

95 100

174 77.0 0.0 135.6

176 74.1 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: VX036334.D

Acq: 26 Jun 2023 17:16

Instrument :

MSVOA_X

ClientSampleId :

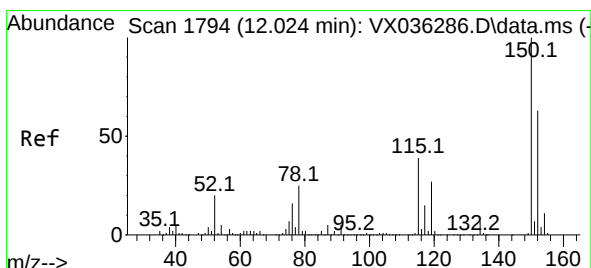
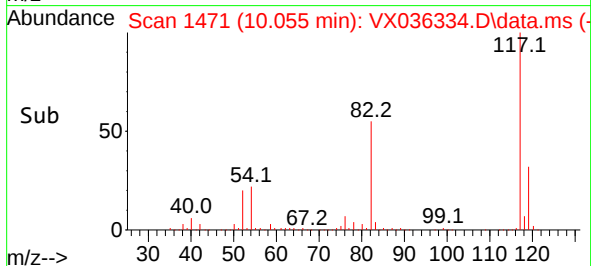
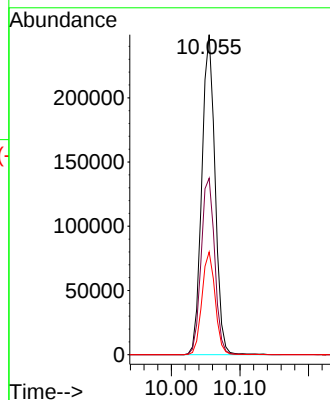
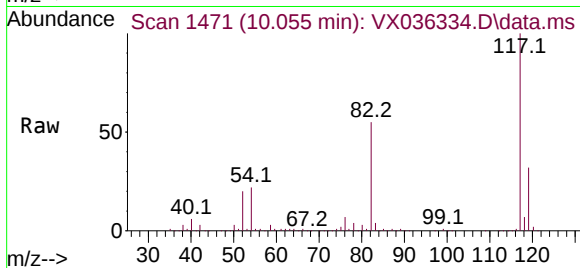
Tgt Ion:117 Resp: 335665

Ion Ratio Lower Upper

117 100

82 55.2 46.2 69.4

119 32.1 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036334.D

Acq: 26 Jun 2023 17:16

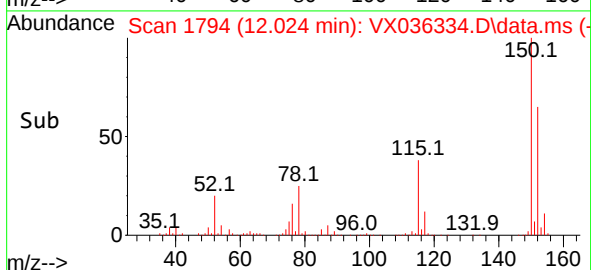
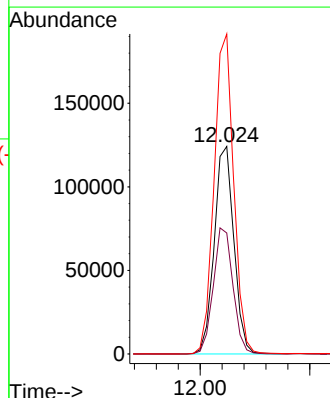
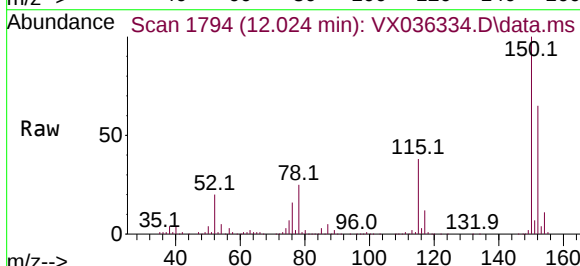
Tgt Ion:152 Resp: 154879

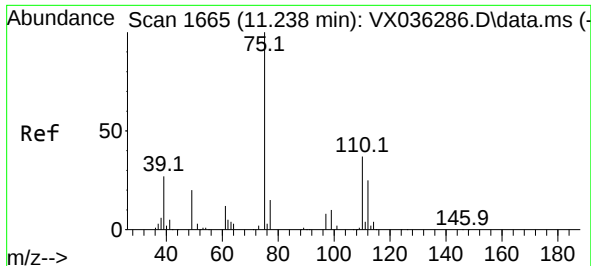
Ion Ratio Lower Upper

152 100

115 60.6 43.3 129.9

150 153.5 0.0 345.0

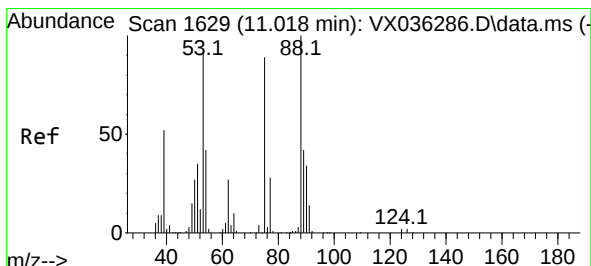
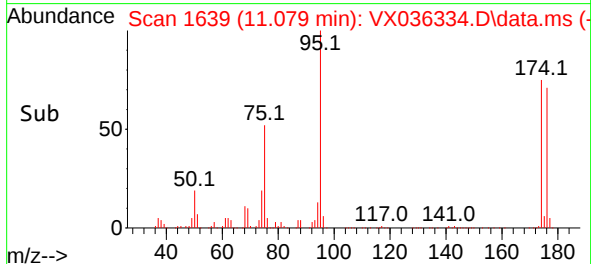
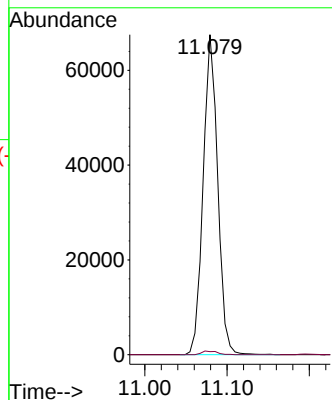
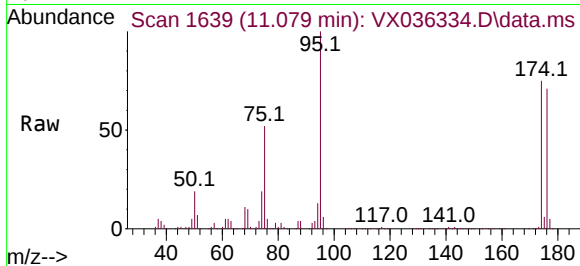




#76
1,2,3-Trichloropropane
Concen: 25.055 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036334.D
Acq: 26 Jun 2023 17:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 82772
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 81.673 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036334.D
Acq: 26 Jun 2023 17:16

Tgt Ion: 75 Resp: 82772
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#

