

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043661.D
 Acq On : 01 Nov 2024 13:57
 Operator : JC/MD
 Sample : P4676-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 06:12:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

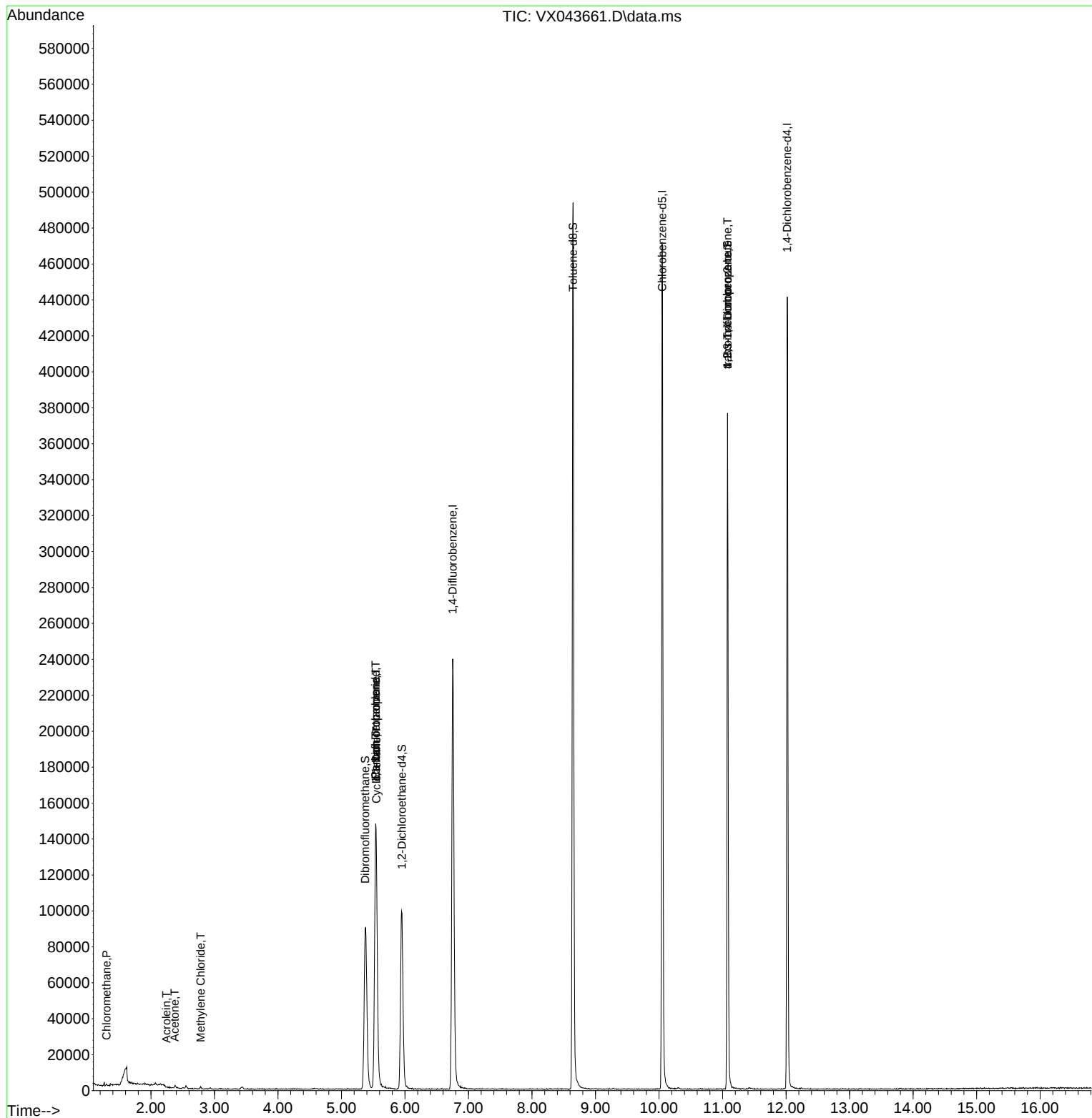
Internal Standards						
1) Pentafluorobenzene	5.538	168	151230	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	267976	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	229450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	95140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95883	39.762	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.520%
35) Dibromofluoromethane	5.373	113	84418	46.457	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.920%
50) Toluene-d8	8.647	98	315527	50.161	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.320%
62) 4-Bromofluorobenzene	11.079	95	107395	46.075	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.160%
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	754	0.365	ug/l	96
13) Acrolein	2.239	56	149	0.423	ug/l #	62
16) Acetone	2.374	43	1589	1.659	ug/l	95
20) Methylene Chloride	2.782	84	670	0.325	ug/l #	71
31) Cyclohexane	5.550	56	2892	1.136	ug/l #	7
36) 1,1-Dichloropropene	5.544	75	10811	5.017	ug/l #	49
38) Carbon Tetrachloride	5.538	117	14835	6.231	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	50656	24.902	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	50656	68.506	ug/l #	7

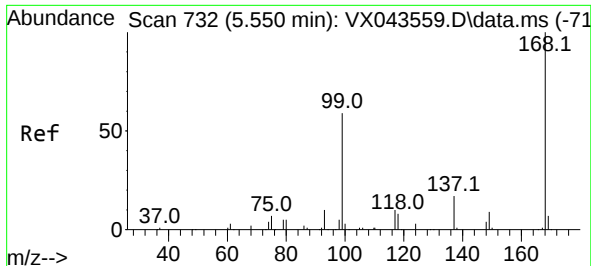
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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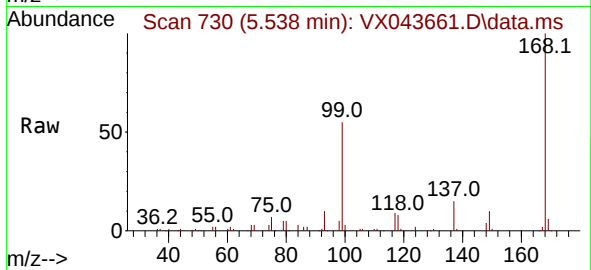
Quant Time: Nov 04 06:12:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
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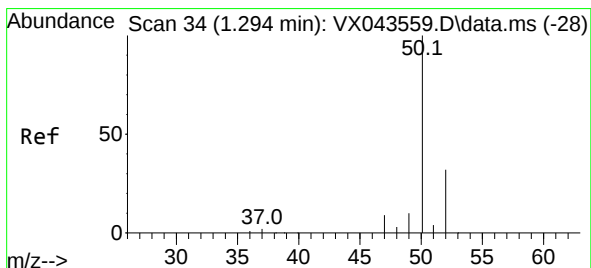
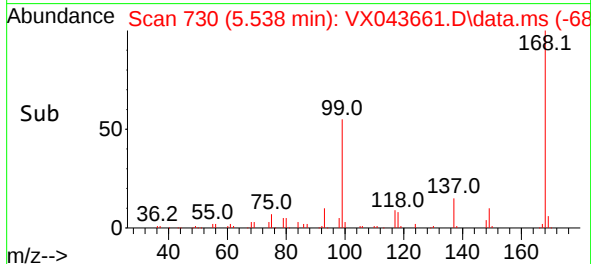
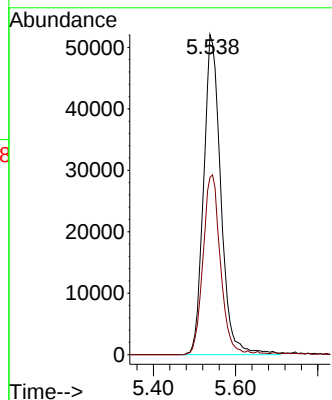


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX043661.D
Acq: 01 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

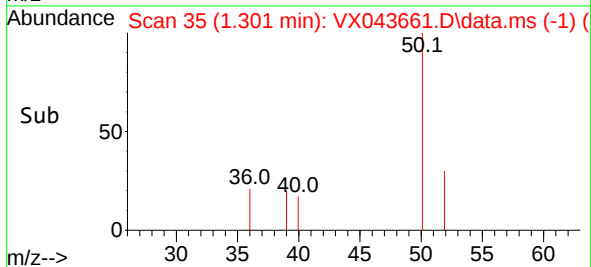
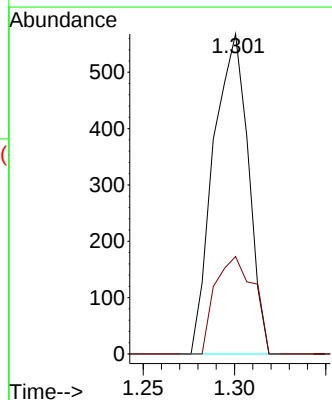
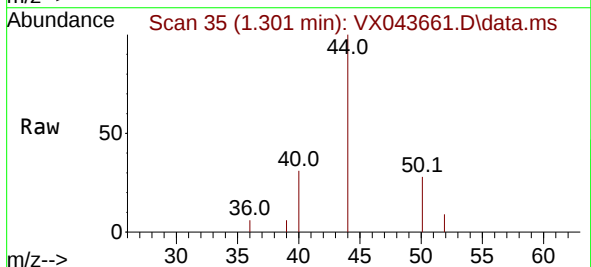


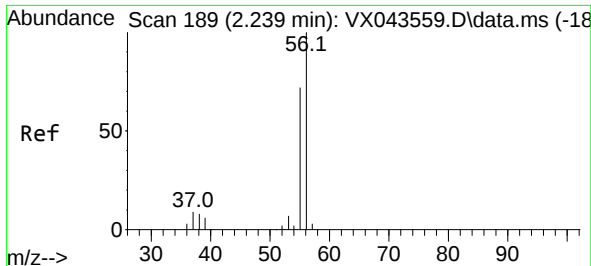
Tgt Ion:168 Resp: 151230
Ion Ratio Lower Upper
168 100
99 55.4 52.6 78.8



#3
Chloromethane
Concen: 0.365 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043661.D
Acq: 01 Nov 2024 13:57

Tgt Ion: 50 Resp: 754
Ion Ratio Lower Upper
50 100
52 30.5 26.3 39.5





#13

Acrolein

Concen: 0.423 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043661.D

Acq: 01 Nov 2024 13:57

Instrument :

MSVOA_X

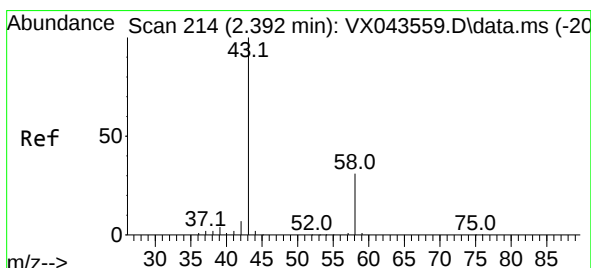
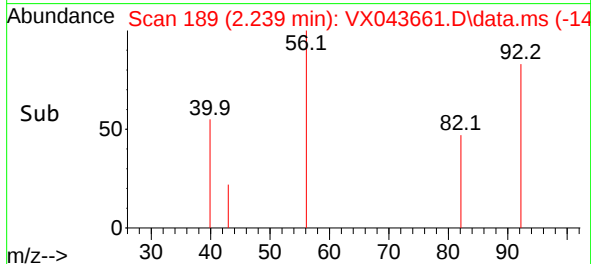
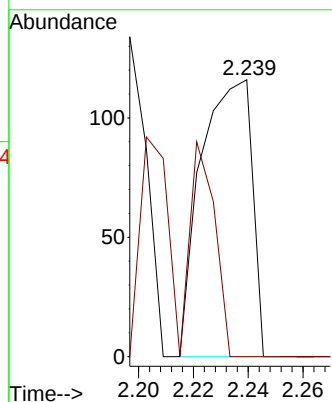
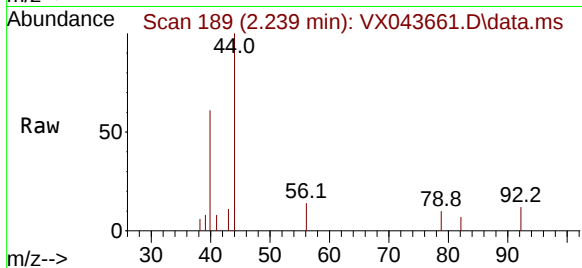
ClientSampleId :

Tgt Ion: 56 Resp: 149

Ion Ratio Lower Upper

56 100

55 38.3 55.3 82.9#



#16

Acetone

Concen: 1.659 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.024 min

Lab File: VX043661.D

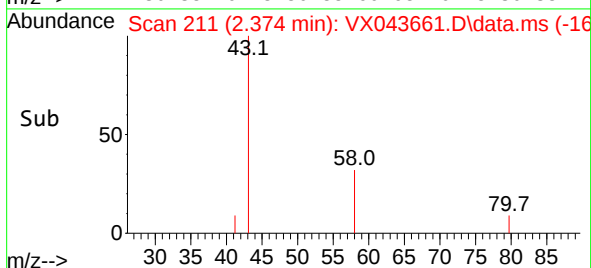
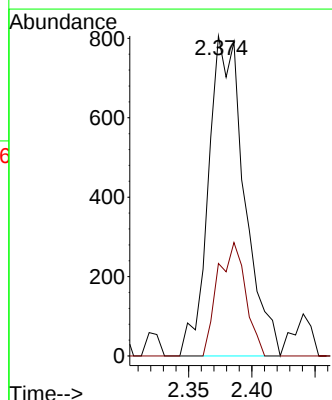
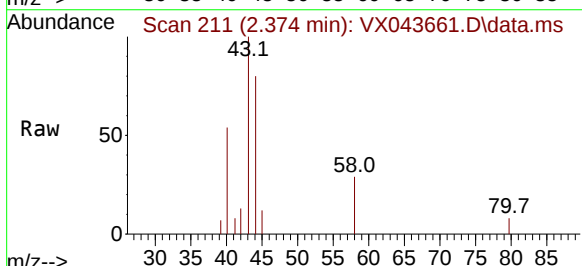
Acq: 01 Nov 2024 13:57

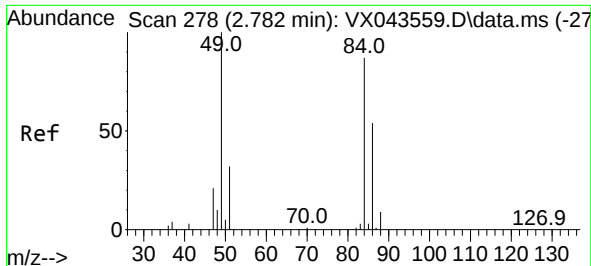
Tgt Ion: 43 Resp: 1589

Ion Ratio Lower Upper

43 100

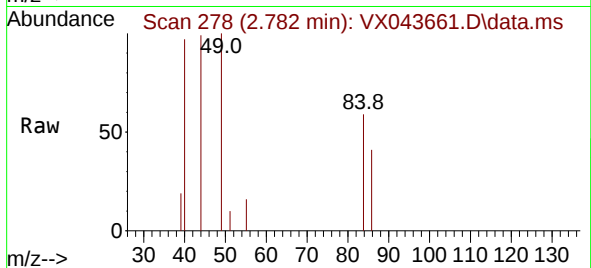
58 28.9 25.1 37.7



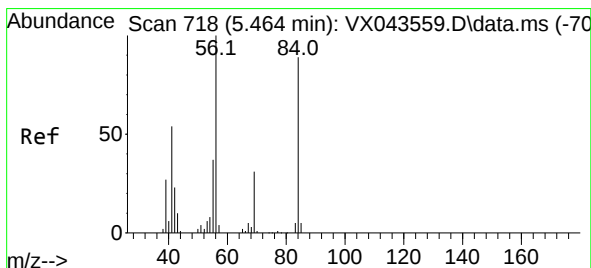
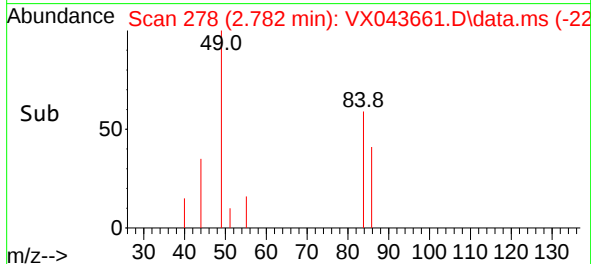
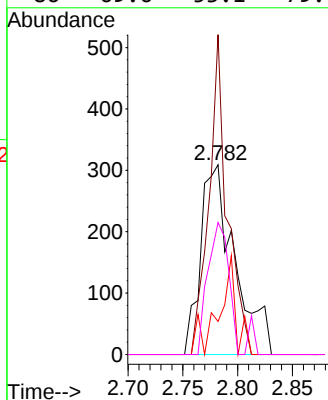


#20
Methylene Chloride
Concen: 0.325 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043661.D
Acq: 01 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

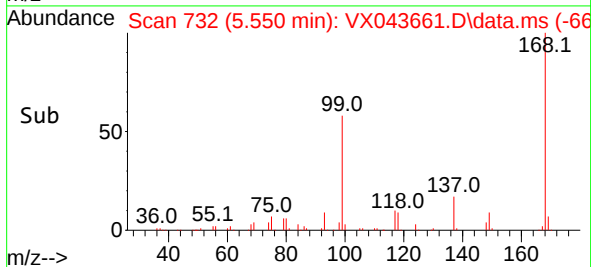
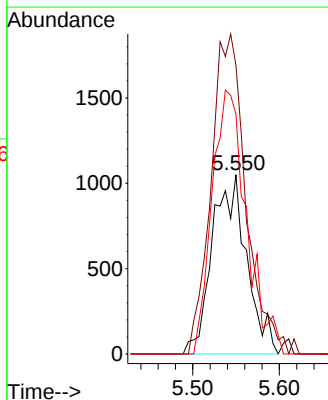
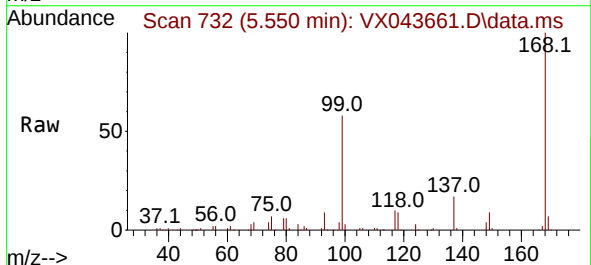


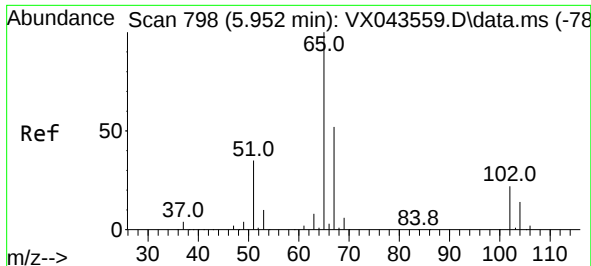
Tgt Ion: 84	Resp: 670
Ion Ratio	Lower Upper
84 100	
49 168.6	97.0 145.6#
51 17.5	29.8 44.8#
86 69.6	53.1 79.7



#31
Cyclohexane
Concen: 1.136 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.092 min
Lab File: VX043661.D
Acq: 01 Nov 2024 13:57

Tgt Ion: 56	Resp: 2892
Ion Ratio	Lower Upper
56 100	
69 161.0	24.9 37.3#
84 133.7	73.3 109.9#





#33

1,2-Dichloroethane-d4

Concen: 39.762 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043661.D

Acq: 01 Nov 2024 13:57

Instrument :

MSVOA_X

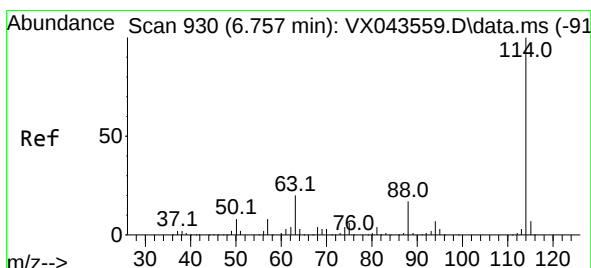
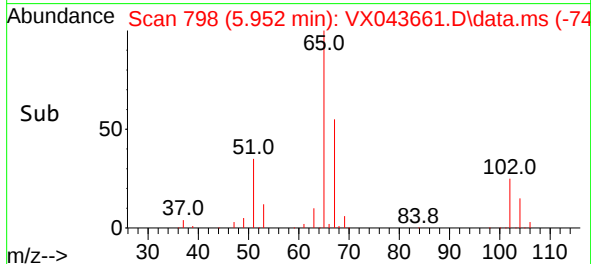
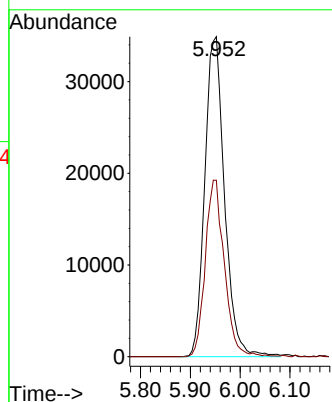
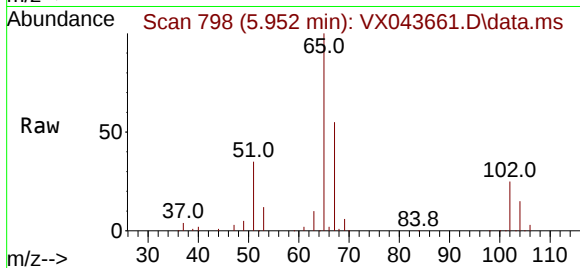
ClientSampleId :

Tgt Ion: 65 Resp: 95883

Ion Ratio Lower Upper

65 100

67 53.3 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX043661.D

Acq: 01 Nov 2024 13:57

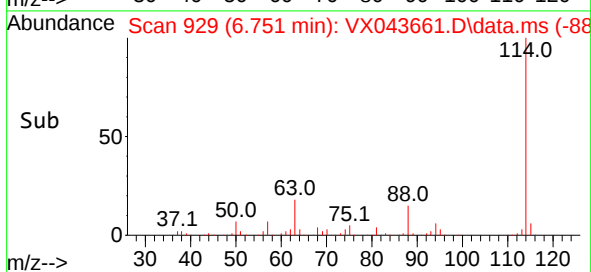
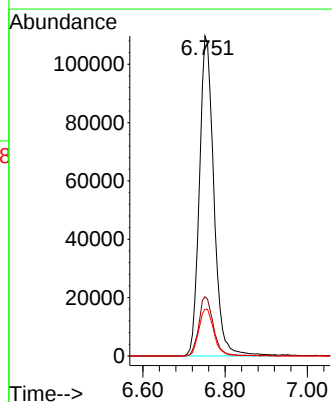
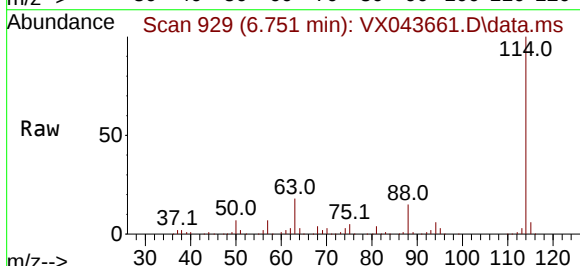
Tgt Ion: 114 Resp: 267976

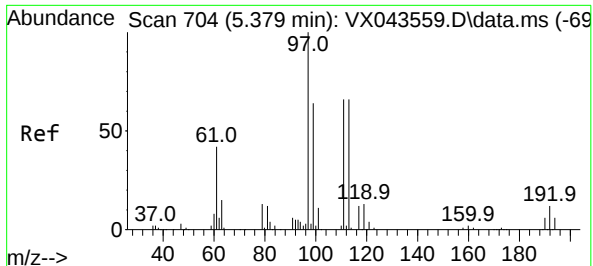
Ion Ratio Lower Upper

114 100

63 18.5 0.0 41.2

88 14.6 0.0 34.0





#35

Dibromofluoromethane

Concen: 46.457 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.012 min

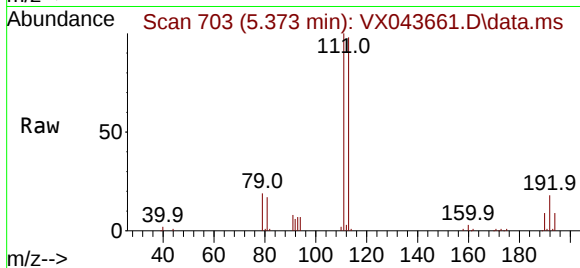
Lab File: VX043661.D

Acq: 01 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :



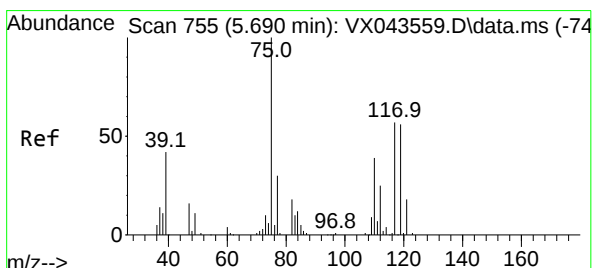
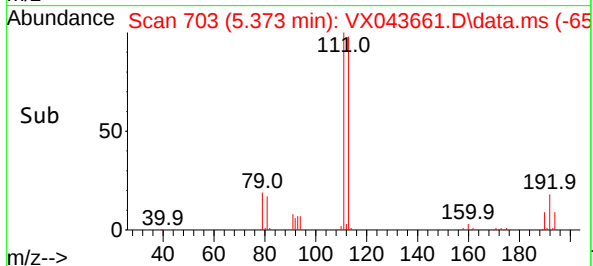
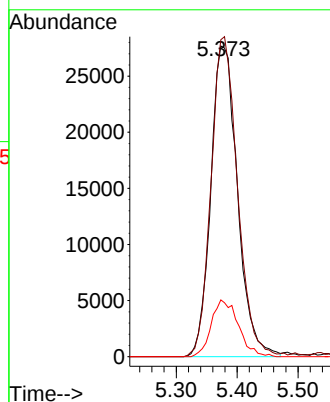
Tgt Ion:113 Resp: 84418

Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 18.6 14.1 21.1



#36

1,1-Dichloropropene

Concen: 5.017 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.140 min

Lab File: VX043661.D

Acq: 01 Nov 2024 13:57

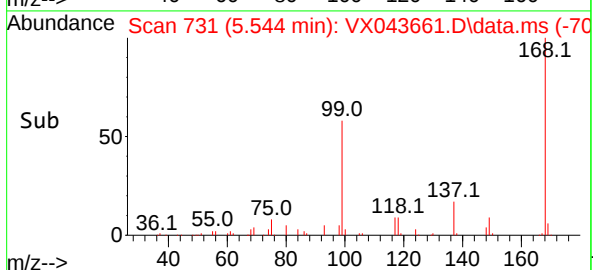
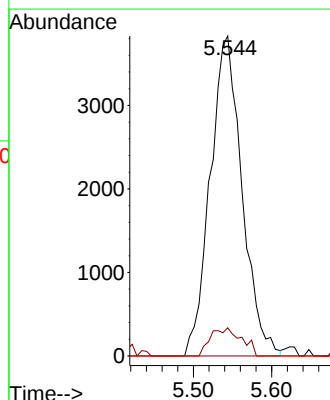
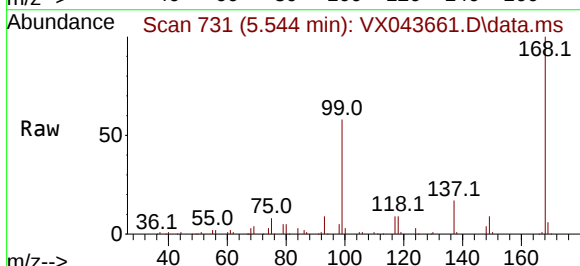
Tgt Ion: 75 Resp: 10811

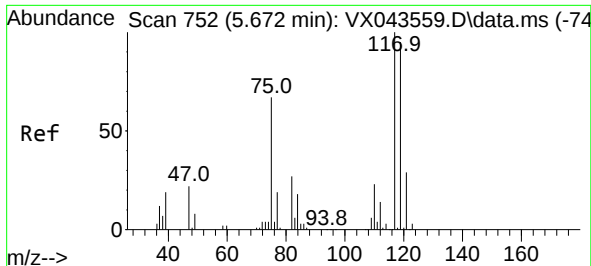
Ion Ratio Lower Upper

75 100

110 8.5 17.9 53.7#

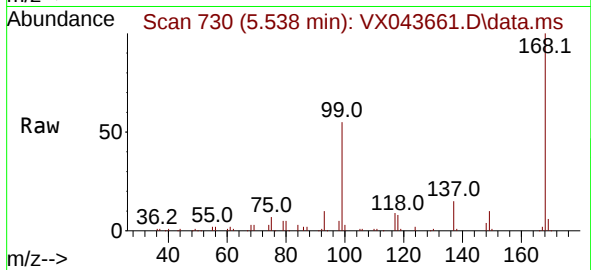
77 0.0 25.0 37.4#



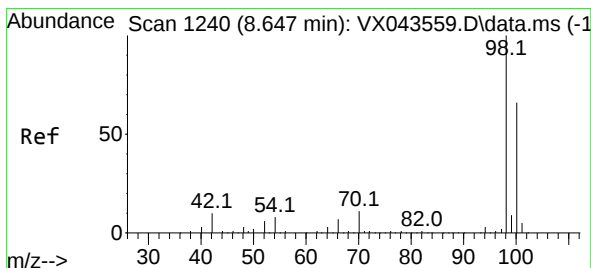
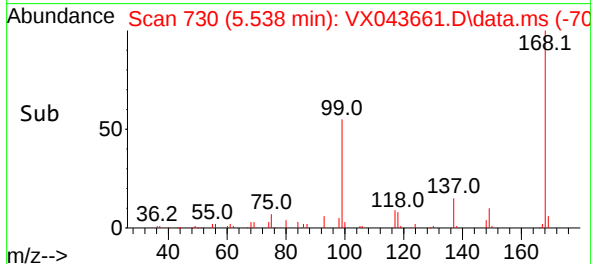
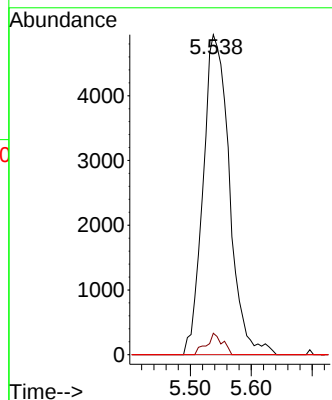


#38
Carbon Tetrachloride
Concen: 6.231 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX043661.D
Acq: 01 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

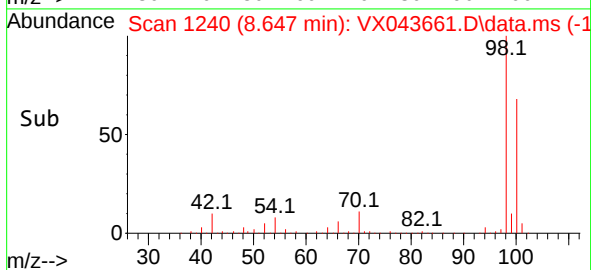
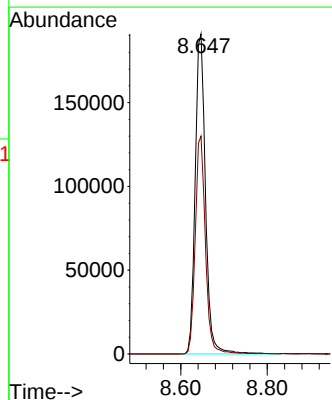
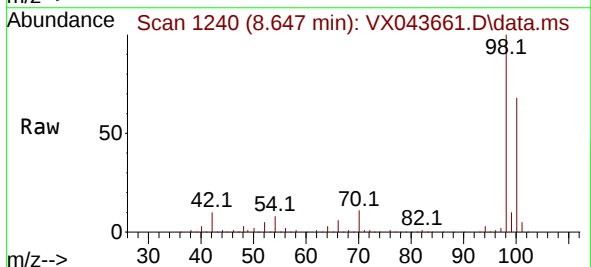


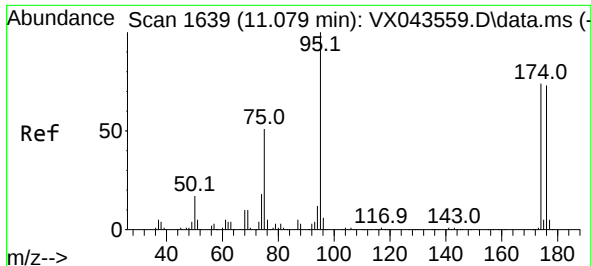
Tgt Ion:117 Resp: 14835
Ion Ratio Lower Upper
117 100
119 6.7 77.0 115.6#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 50.161 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043661.D
Acq: 01 Nov 2024 13:57

Tgt Ion: 98 Resp: 315527
Ion Ratio Lower Upper
98 100
100 67.2 53.4 80.2

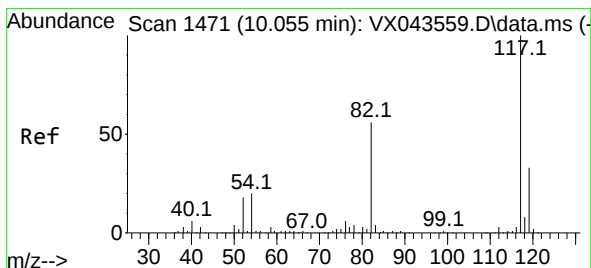
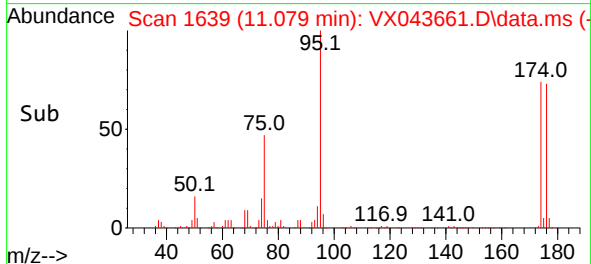
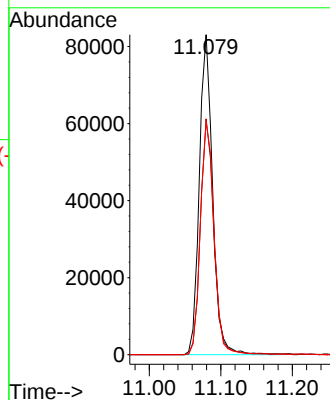
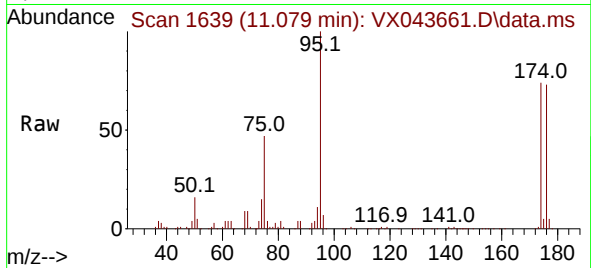




#62
4-Bromofluorobenzene
Concen: 46.075 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043661.D
Acq: 01 Nov 2024 13:57

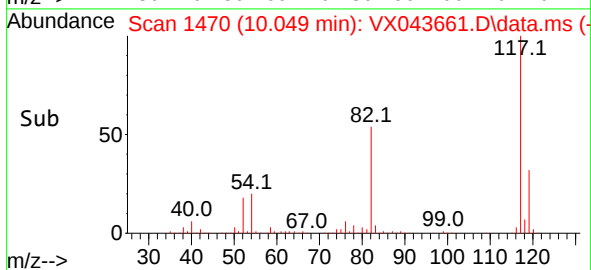
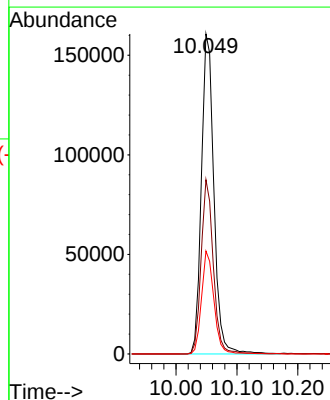
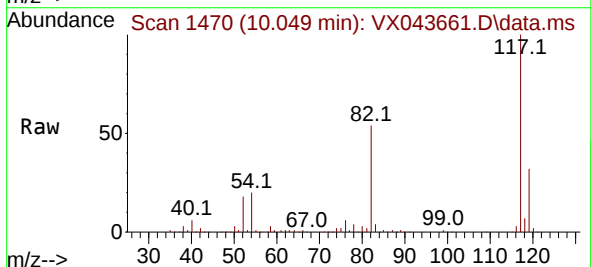
Instrument :
MSVOA_X
ClientSampleId :

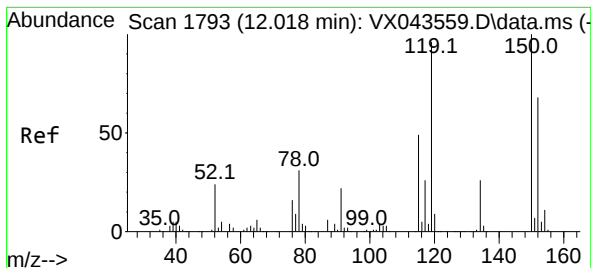
Tgt Ion: 95 Resp: 107395
Ion Ratio Lower Upper
95 100
174 74.2 0.0 146.6
176 74.8 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX043661.D
Acq: 01 Nov 2024 13:57

Tgt Ion: 117 Resp: 229450
Ion Ratio Lower Upper
117 100
82 54.5 42.1 63.1
119 32.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043661.D

Acq: 01 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

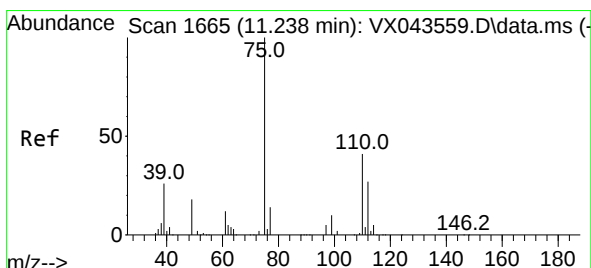
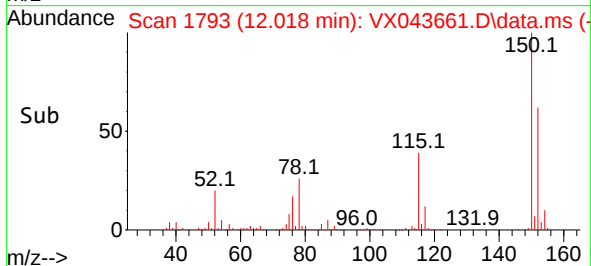
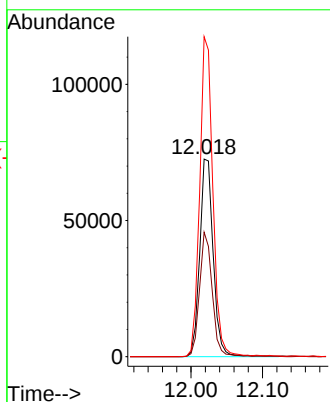
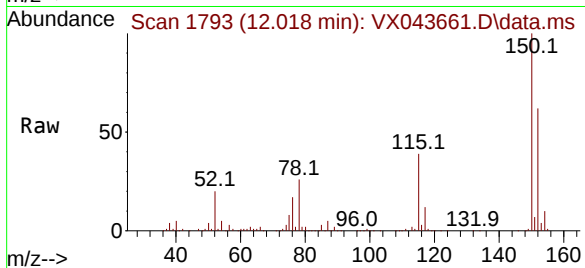
Tgt Ion:152 Resp: 95140

Ion Ratio Lower Upper

152 100

115 59.5 42.9 128.7

150 157.5 0.0 343.6



#76

1,2,3-Trichloropropane

Concen: 24.902 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX043661.D

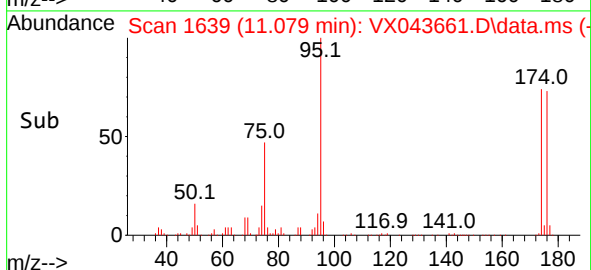
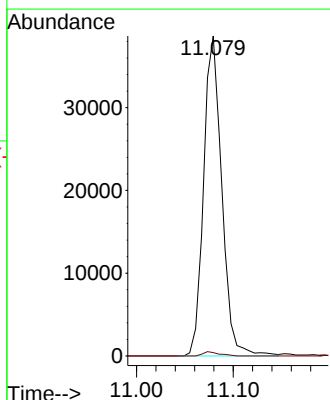
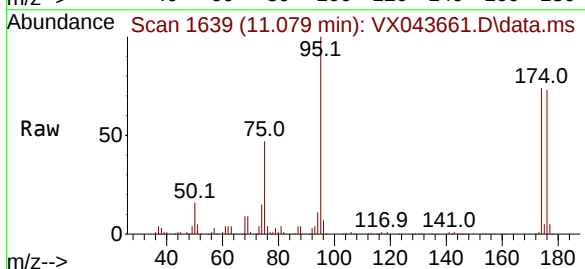
Acq: 01 Nov 2024 13:57

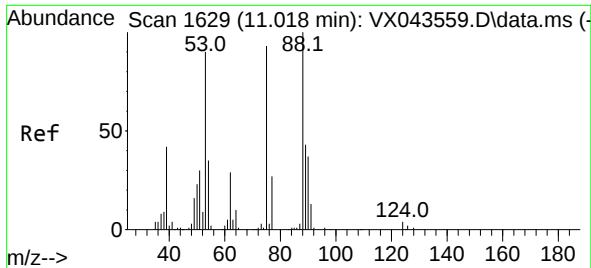
Tgt Ion: 75 Resp: 50656

Ion Ratio Lower Upper

75 100

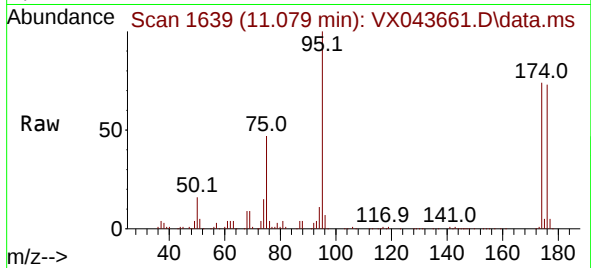
77 1.2 22.4 67.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.506 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX043661.D
 Acq: 01 Nov 2024 13:57

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 50656
 Ion Ratio Lower Upper
 75 100
 53 0.0 84.6 126.8#
 89 0.1 38.6 58.0#

