

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043662.D
 Acq On : 01 Nov 2024 14:20
 Operator : JC/MD
 Sample : P4676-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 06:12:46 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)

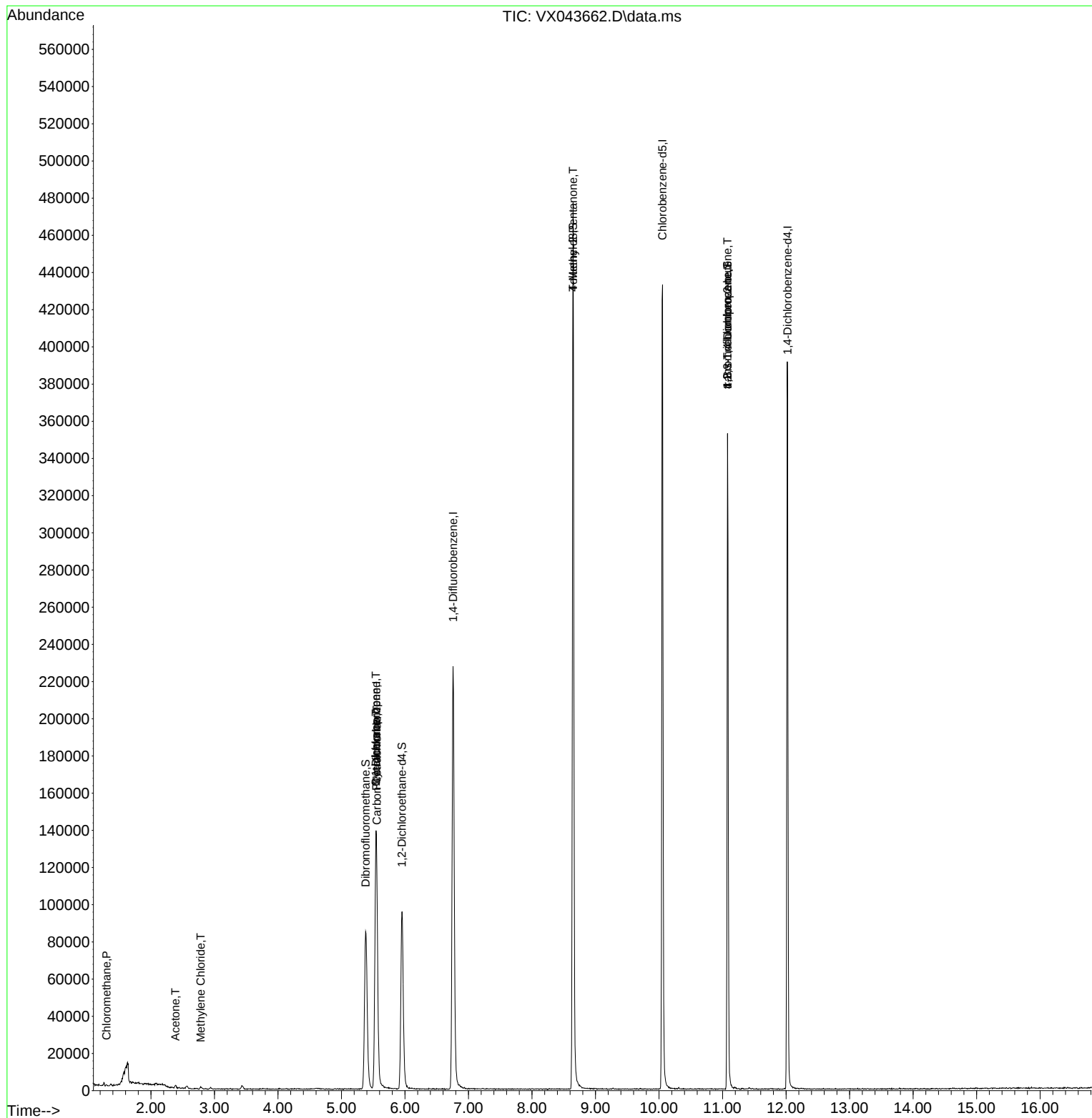
Internal Standards						
1) Pentafluorobenzene	5.550	168	139714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	251731	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92244	41.406	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.820%
35) Dibromofluoromethane	5.379	113	79001	46.281	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.560%
50) Toluene-d8	8.647	98	295353	49.984	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.079	95	95866	43.783	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	87.560%
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	616	0.323	ug/l	90
16) Acetone	2.386	43	1586	1.793	ug/l	94
20) Methylene Chloride	2.782	84	417	0.219	ug/l #	83
31) Cyclohexane	5.544	56	2658	1.130	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	10115	4.997	ug/l #	47
38) Carbon Tetrachloride	5.556	117	14202	6.350	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1249	0.504	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47522	25.835	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	47522	71.073	ug/l #	7

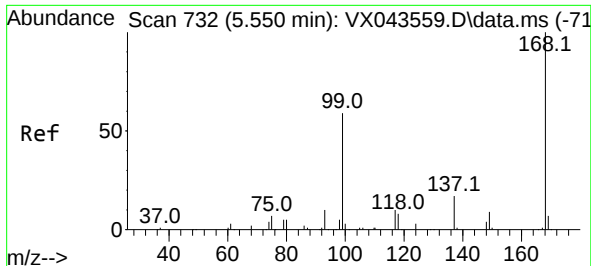
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :

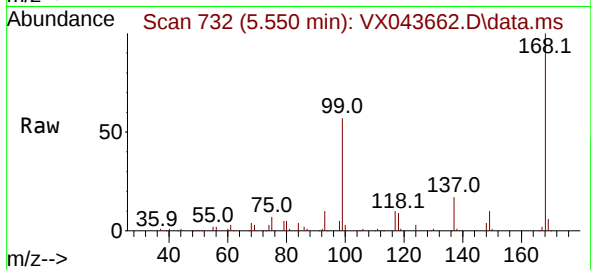
Quant Time: Nov 04 06:12:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



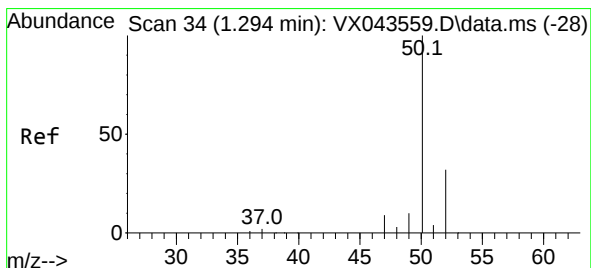
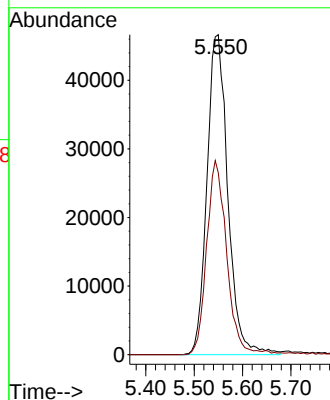


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043662.D
Acq: 01 Nov 2024 14:20

Instrument :
MSVOA_X
ClientSampleId :

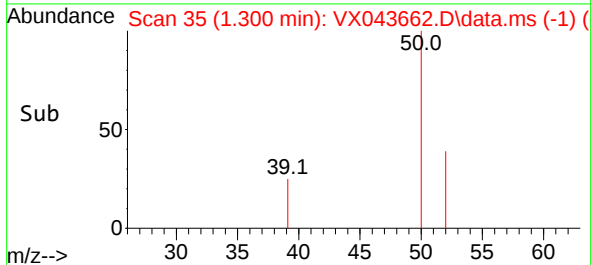
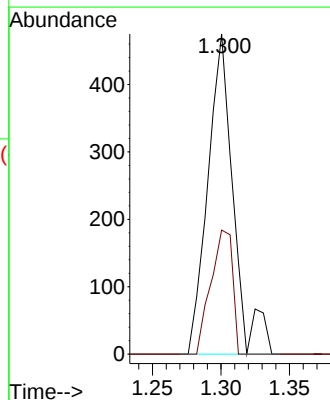
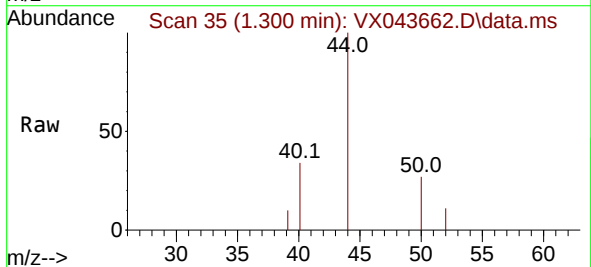


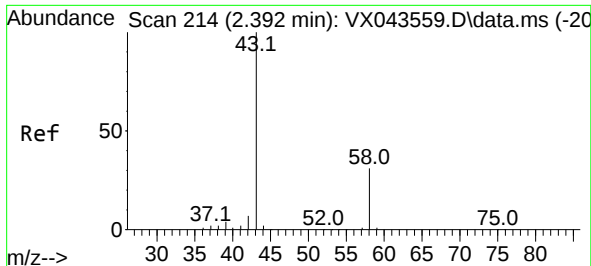
Tgt Ion:168 Resp: 139714
Ion Ratio Lower Upper
168 100
99 56.9 52.6 78.8



#3
Chloromethane
Concen: 0.323 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043662.D
Acq: 01 Nov 2024 14:20

Tgt Ion: 50 Resp: 616
Ion Ratio Lower Upper
50 100
52 38.7 26.3 39.5





#16

Acetone

Concen: 1.793 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.012 min

Lab File: VX043662.D

Acq: 01 Nov 2024 14:20

Instrument :

MSVOA_X

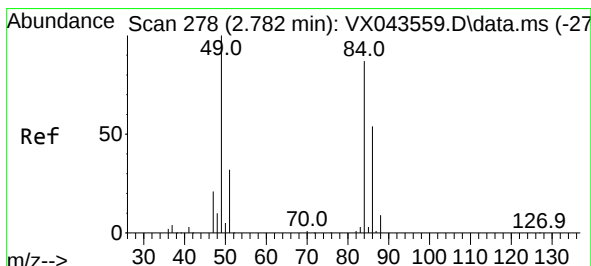
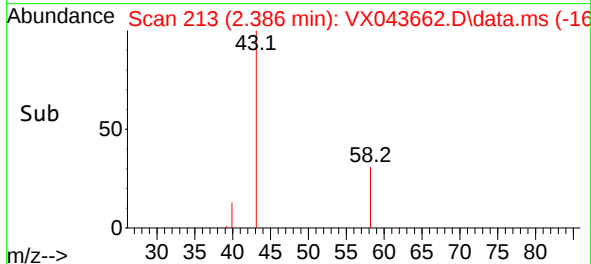
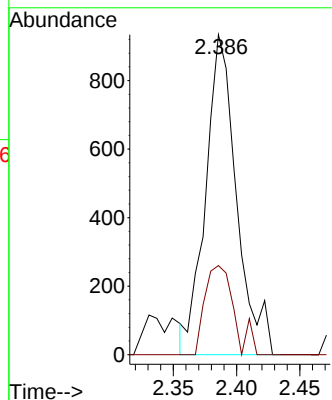
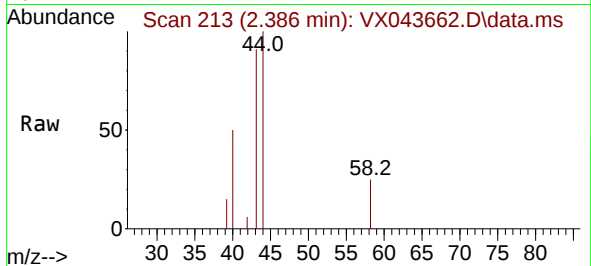
ClientSampleId :

Tgt Ion: 43 Resp: 1586

Ion Ratio Lower Upper

43 100

58 27.8 25.1 37.7



#20

Methylene Chloride

Concen: 0.219 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043662.D

Acq: 01 Nov 2024 14:20

Tgt Ion: 84 Resp: 417

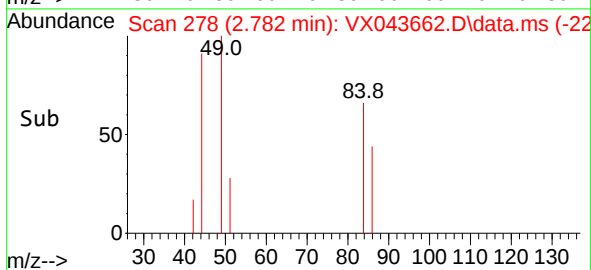
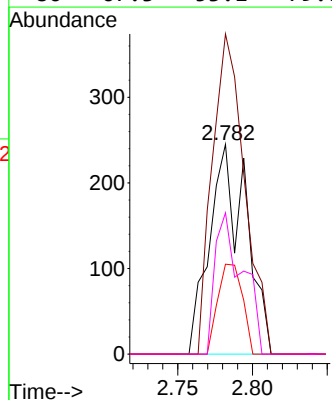
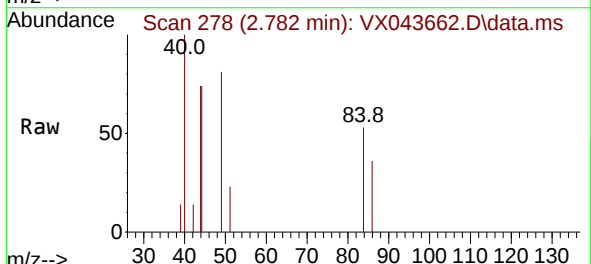
Ion Ratio Lower Upper

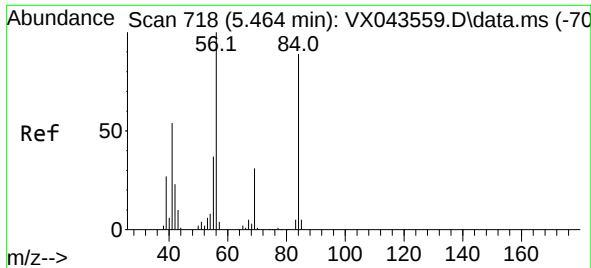
84 100

49 152.7 97.0 145.6#

51 42.9 29.8 44.8

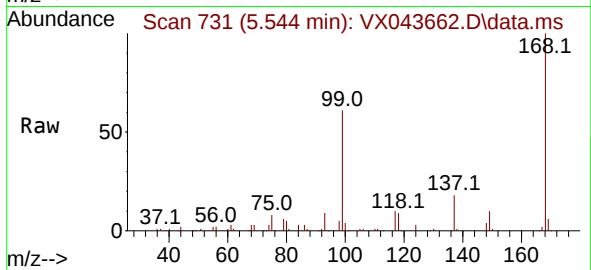
86 67.3 53.1 79.7



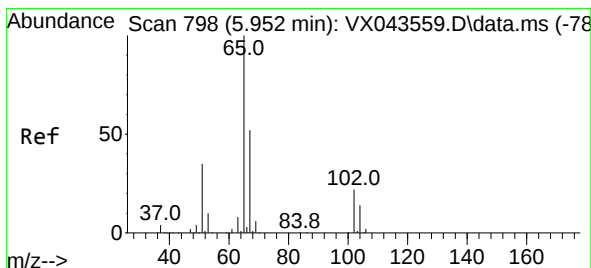
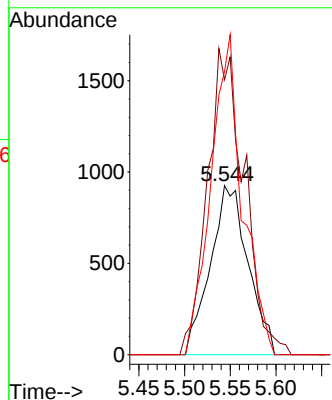
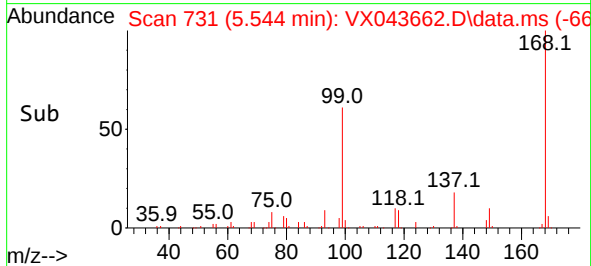


#31
Cyclohexane
Concen: 1.130 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX043662.D
Acq: 01 Nov 2024 14:20

Instrument :
MSVOA_X
ClientSampleId :

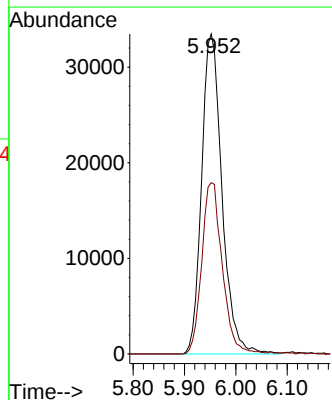
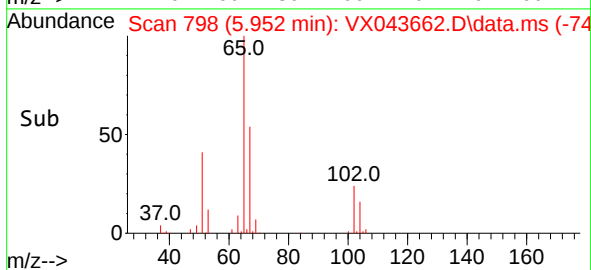
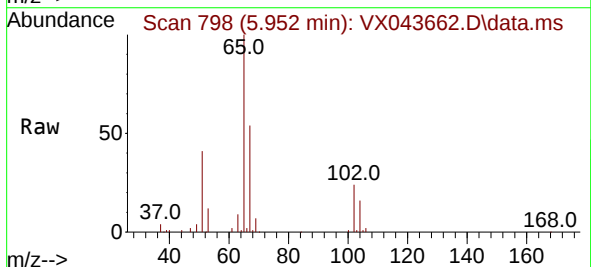


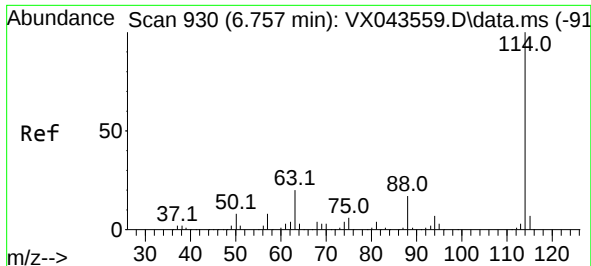
Tgt Ion: 56 Resp: 2658
Ion Ratio Lower Upper
56 100
69 162.5 24.9 37.3#
84 167.4 73.3 109.9#



#33
1,2-Dichloroethane-d4
Concen: 41.406 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043662.D
Acq: 01 Nov 2024 14:20

Tgt Ion: 65 Resp: 92244
Ion Ratio Lower Upper
65 100
67 53.8 0.0 103.4

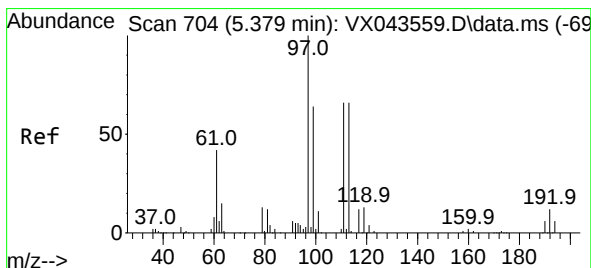
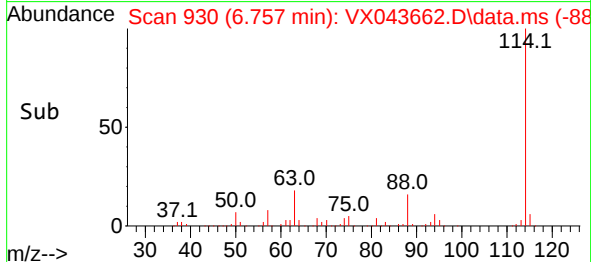
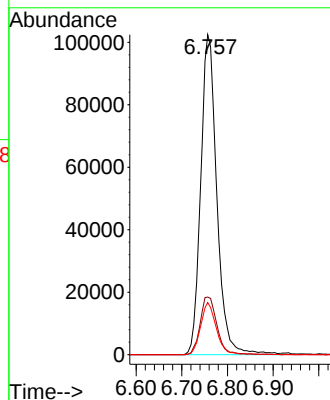
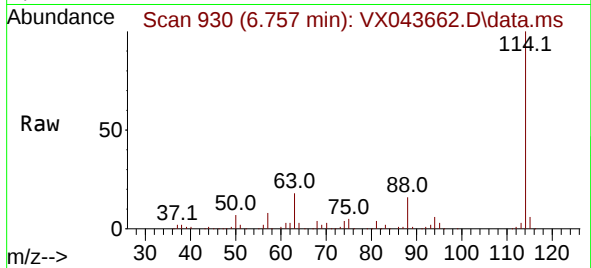




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043662.D
Acq: 01 Nov 2024 14:20

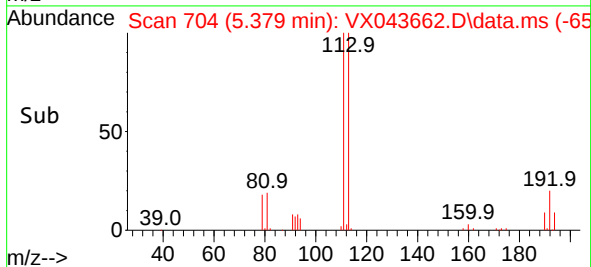
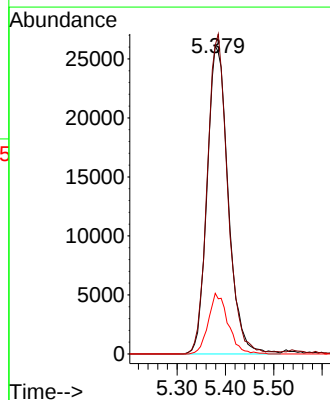
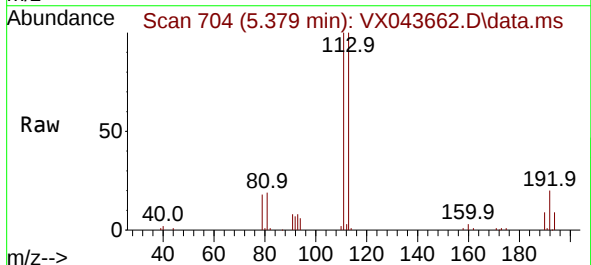
Instrument :
MSVOA_X
ClientSampleId :

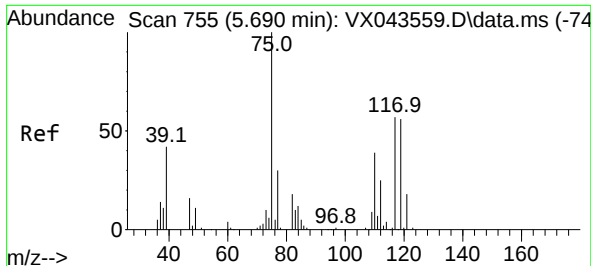
Tgt Ion:114 Resp: 251731
Ion Ratio Lower Upper
114 100
63 18.0 0.0 41.2
88 16.3 0.0 34.0



#35
Dibromofluoromethane
Concen: 46.281 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043662.D
Acq: 01 Nov 2024 14:20

Tgt Ion:113 Resp: 79001
Ion Ratio Lower Upper
113 100
111 100.7 81.4 122.0
192 18.5 14.1 21.1

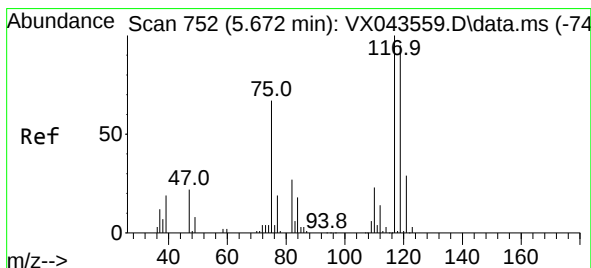
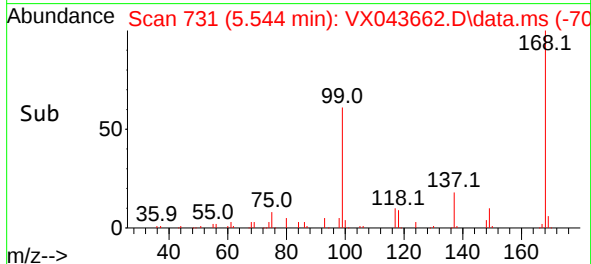
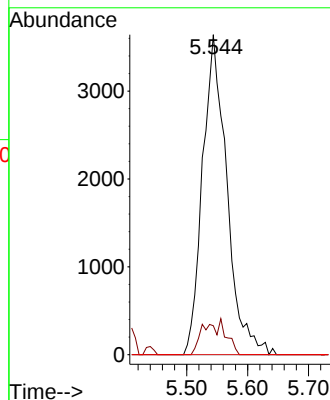
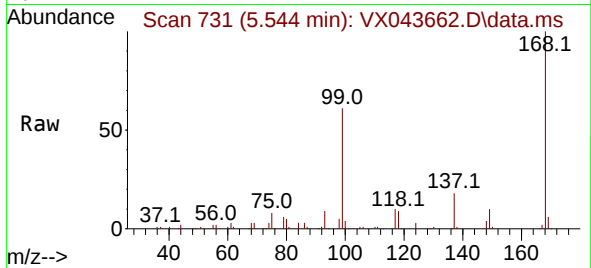




#36
1,1-Dichloropropene
Concen: 4.997 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX043662.D
Acq: 01 Nov 2024 14:20

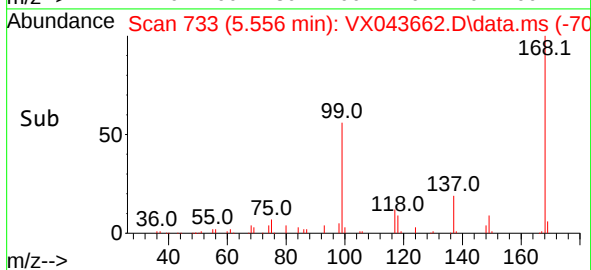
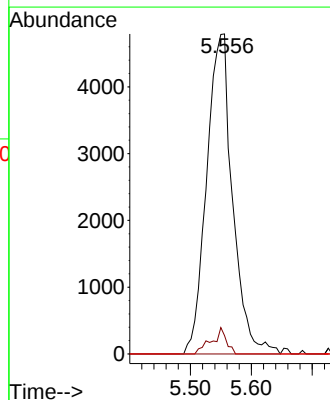
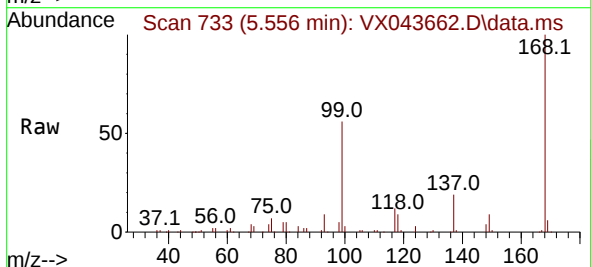
Instrument :
MSVOA_X
ClientSampleId :

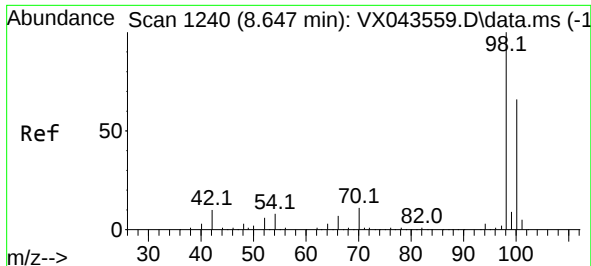
Tgt Ion: 75 Resp: 10115
Ion Ratio Lower Upper
75 100
110 6.5 17.9 53.7#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.350 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX043662.D
Acq: 01 Nov 2024 14:20

Tgt Ion: 117 Resp: 14202
Ion Ratio Lower Upper
117 100
119 5.7 77.0 115.6#
121 0.0 24.7 37.1#

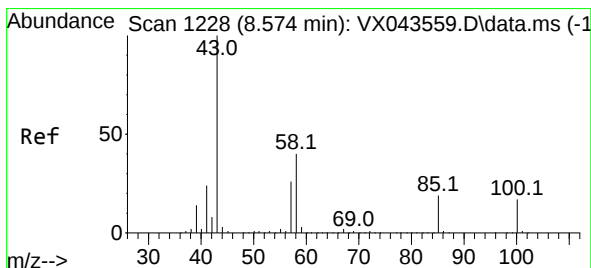
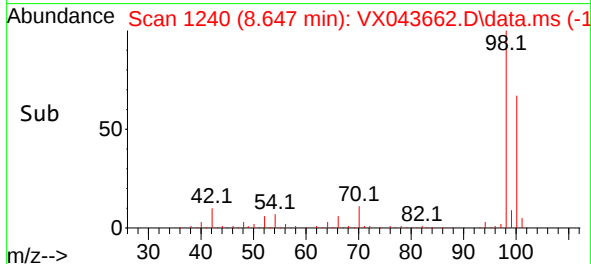
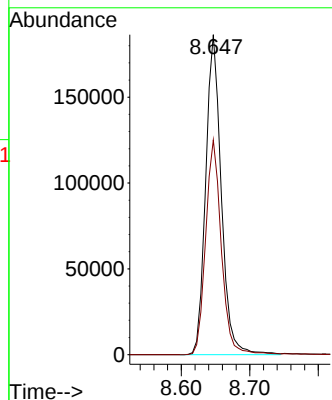
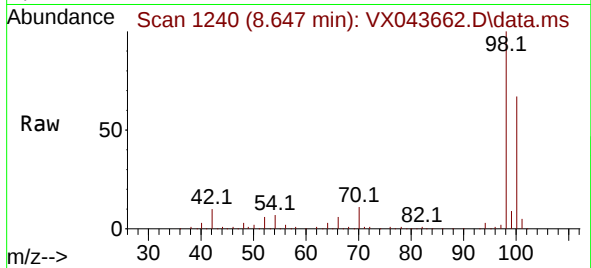




#50
Toluene-d8
Concen: 49.984 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043662.D
Acq: 01 Nov 2024 14:20

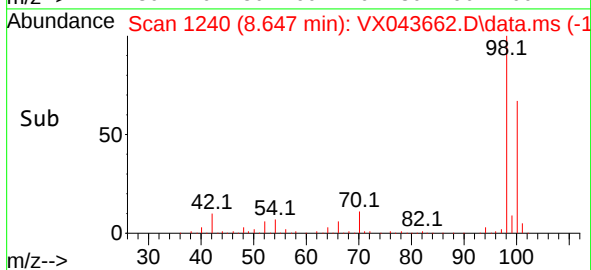
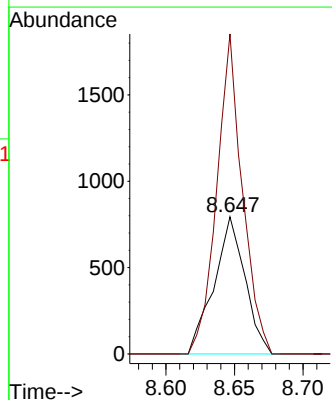
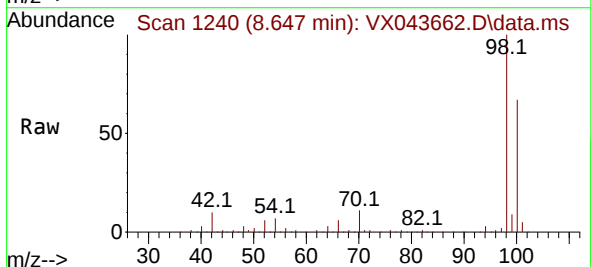
Instrument :
MSVOA_X
ClientSampleId :

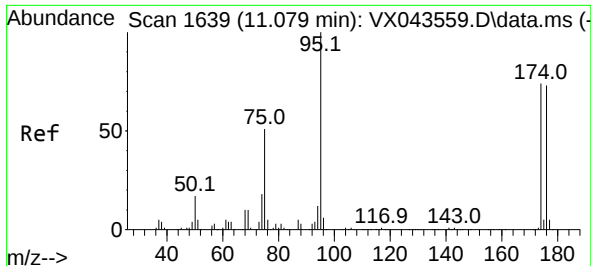
Tgt Ion: 98 Resp: 295353
Ion Ratio Lower Upper
98 100
100 67.8 53.4 80.2



#51
4-Methyl-2-Pentanone
Concen: 0.504 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX043662.D
Acq: 01 Nov 2024 14:20

Tgt Ion: 43 Resp: 1249
Ion Ratio Lower Upper
43 100
58 193.2 31.7 47.5#

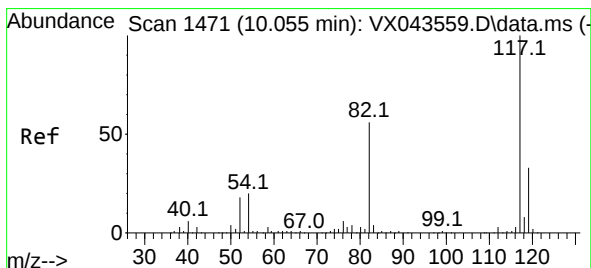
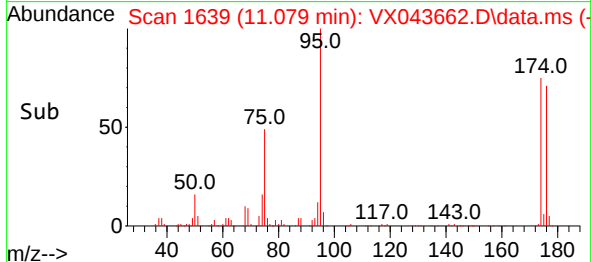
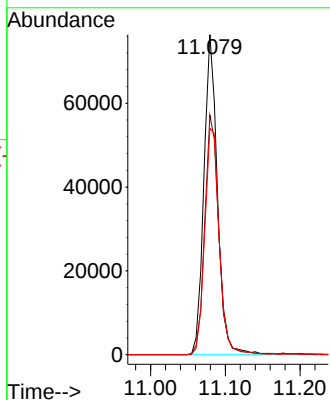
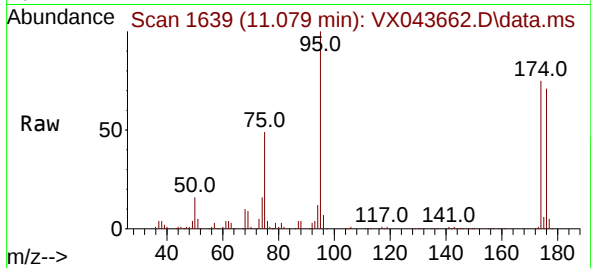




#62
4-Bromofluorobenzene
Concen: 43.783 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043662.D
Acq: 01 Nov 2024 14:20

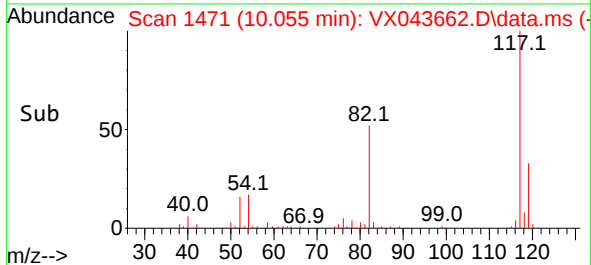
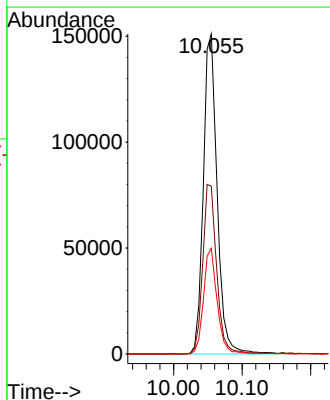
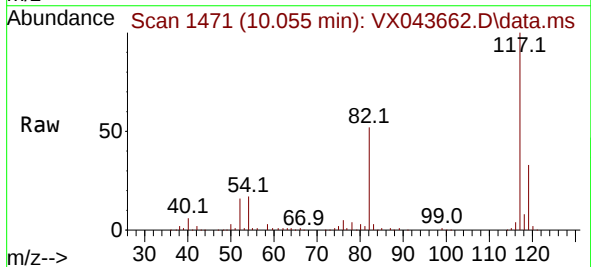
Instrument :
MSVOA_X
ClientSampleId :

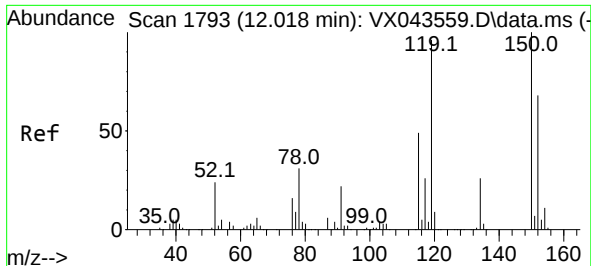
Tgt Ion: 95 Resp: 95866
Ion Ratio Lower Upper
95 100
174 78.4 0.0 146.6
176 75.7 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043662.D
Acq: 01 Nov 2024 14:20

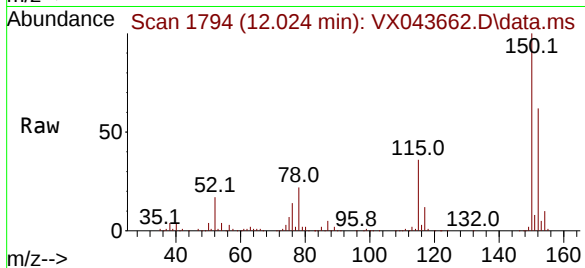
Tgt Ion: 117 Resp: 212258
Ion Ratio Lower Upper
117 100
82 52.4 42.1 63.1
119 33.0 25.4 38.2



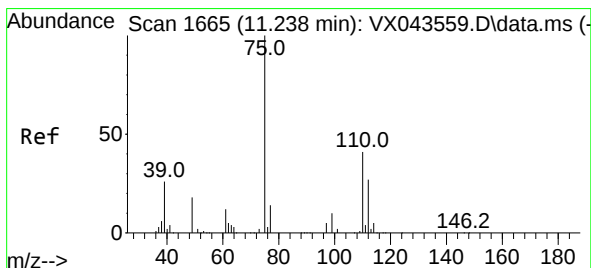
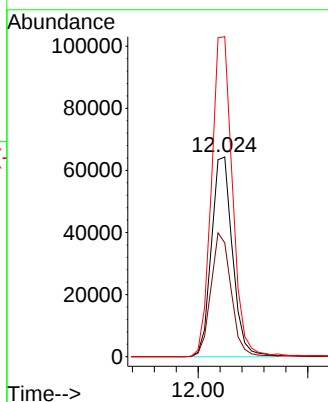
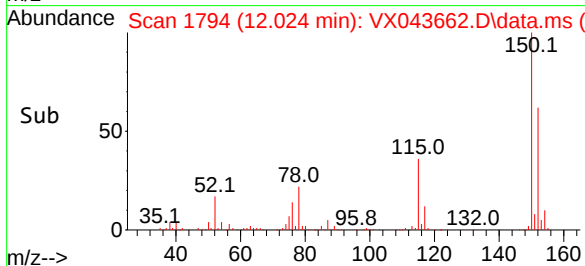


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043662.D
Acq: 01 Nov 2024 14:20

Instrument :
MSVOA_X
ClientSampleId :

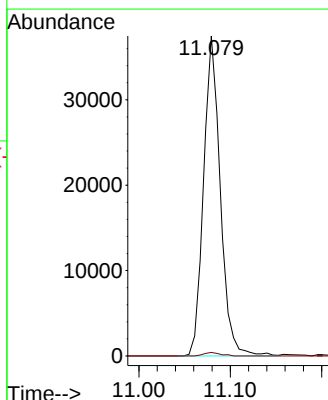
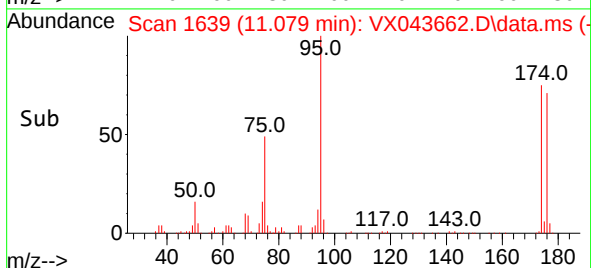
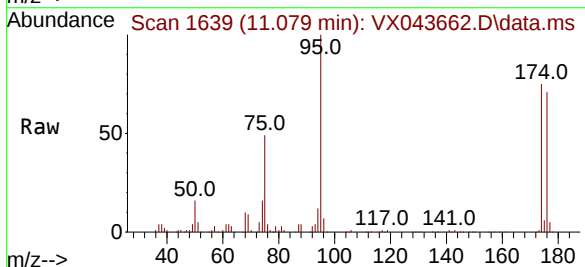


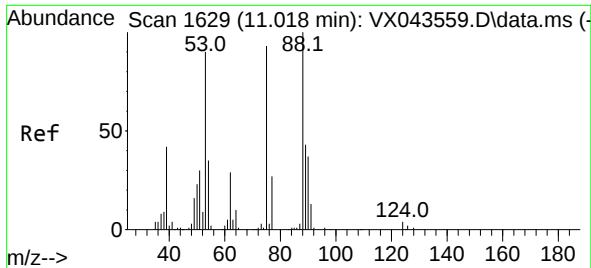
Tgt Ion:152 Resp: 86030
Ion Ratio Lower Upper
152 100
115 59.8 42.9 128.7
150 161.3 0.0 343.6



#76
1,2,3-Trichloropropane
Concen: 25.835 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043662.D
Acq: 01 Nov 2024 14:20

Tgt Ion: 75 Resp: 47522
Ion Ratio Lower Upper
75 100
77 1.1 22.4 67.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.073 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX043662.D
 Acq: 01 Nov 2024 14:20

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 47522
 Ion Ratio Lower Upper
 75 100
 53 0.0 84.6 126.8#
 89 0.0 38.6 58.0#

