

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042925\
 Data File : VX045974.D
 Acq On : 29 Apr 2025 11:58
 Operator : JC/MD
 Sample : VX0429WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBL01

Quant Time: Apr 30 01:35:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

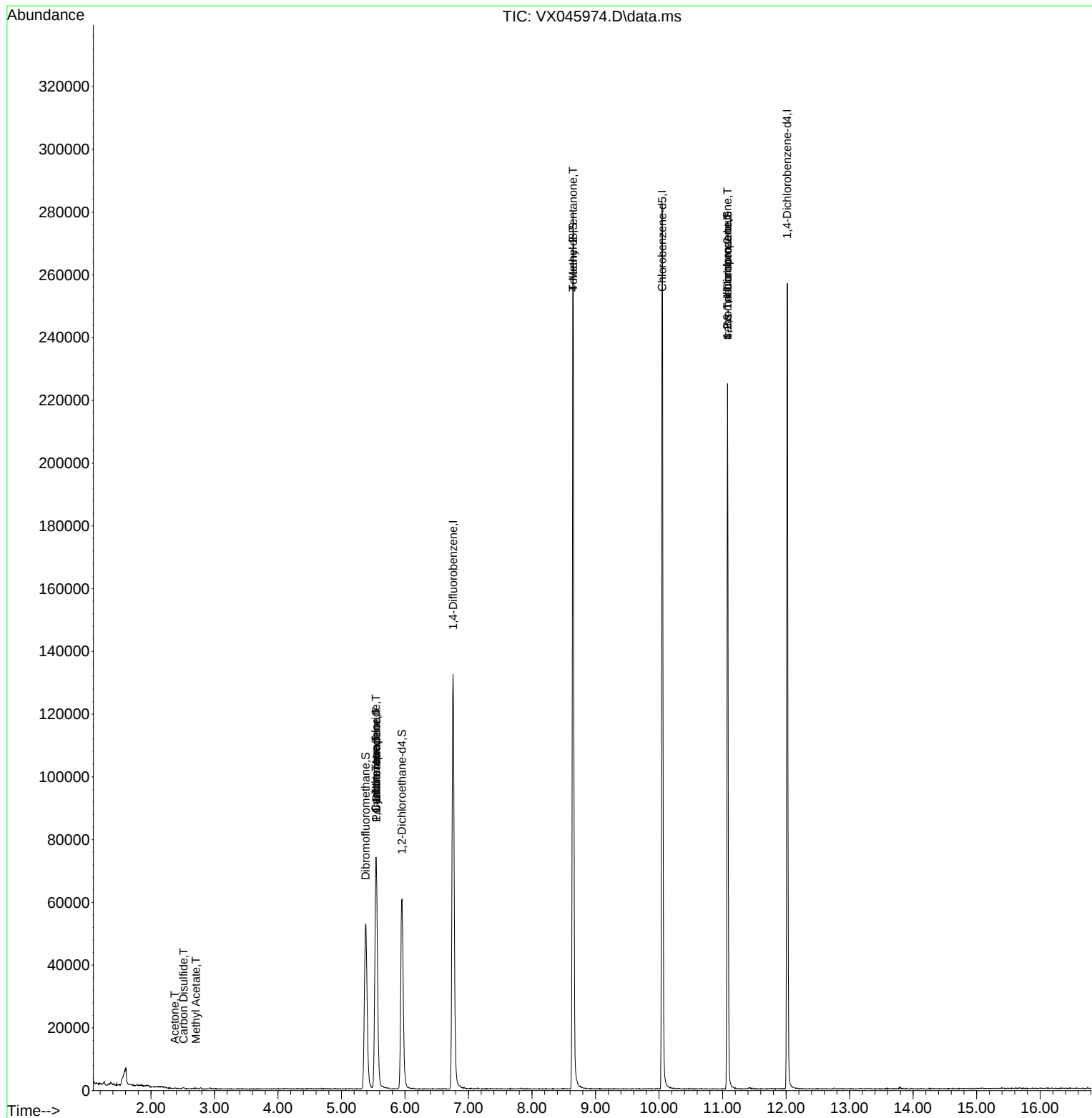
Internal Standards						
1) Pentafluorobenzene	5.550	168	63902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127024	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64358	55.073	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.140%	
35) Dibromofluoromethane	5.379	113	46535	51.635	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.260%	
50) Toluene-d8	8.647	98	156429	49.728	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.460%	
62) 4-Bromofluorobenzene	11.079	95	57215	49.934	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.860%	
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	229	0.477	ug/l #	47
17) Carbon Disulfide	2.514	76	492	0.260	ug/l #	76
18) Methyl Acetate	2.709	43	458	0.415	ug/l #	63
31) Cyclohexane	5.544	56	1855	1.294	ug/l #	9
36) 1,1-Dichloropropene	5.550	75	6377	5.241	ug/l #	50
38) Carbon Tetrachloride	5.544	117	7660	5.825	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	890	0.578	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	33300	28.515	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	33300	96.776	ug/l #	1

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

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042925\  
Data File : VX045974.D  
Acq On    : 29 Apr 2025  11:58  
Operator  : JC/MD  
Sample    : VX0429WBL01  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 4      Sample Multiplier: 1
```

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

Quant Time: Apr 30 01:35:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

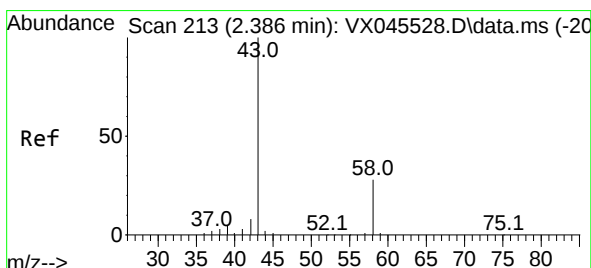
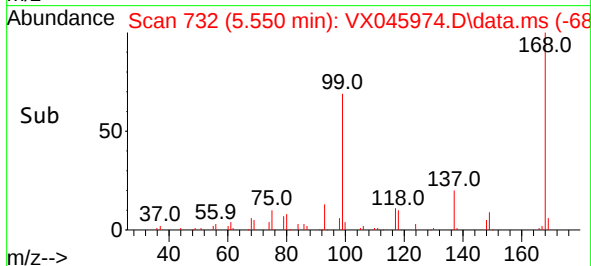
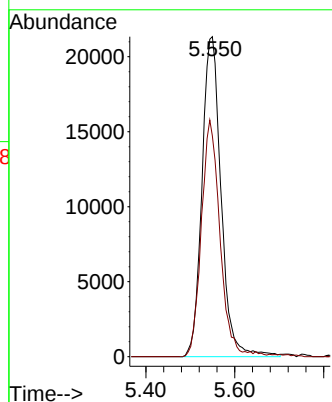
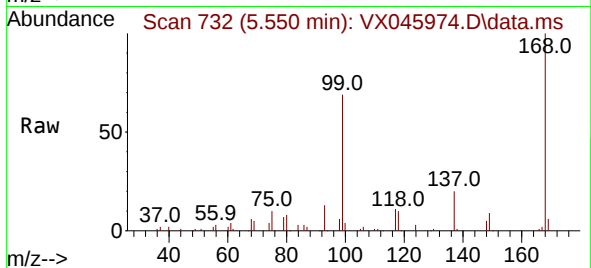




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045974.D
Acq: 29 Apr 2025 11:58

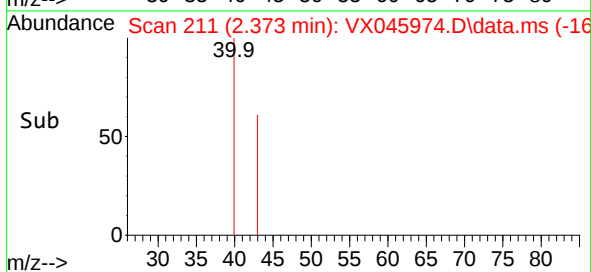
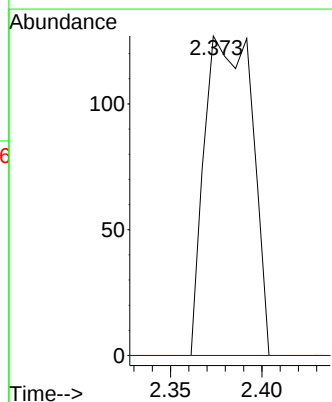
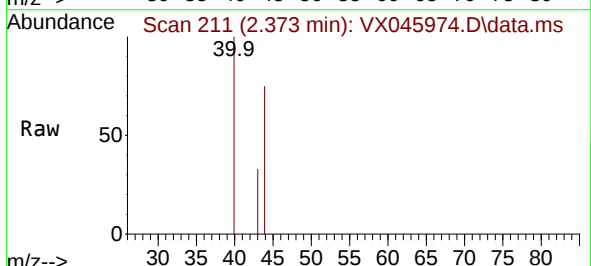
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

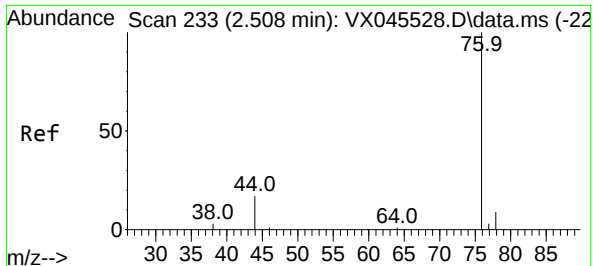
Tgt Ion:168 Resp: 63902
Ion Ratio Lower Upper
168 100
99 69.0 52.3 78.5



#16
Acetone
Concen: 0.477 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX045974.D
Acq: 29 Apr 2025 11:58

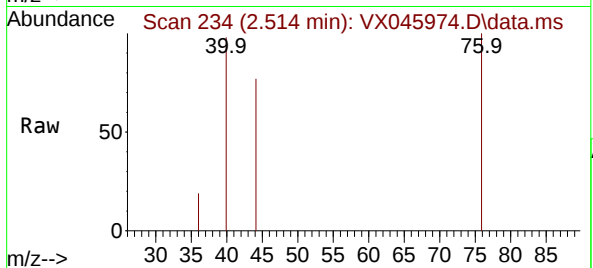
Tgt Ion: 43 Resp: 229
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#



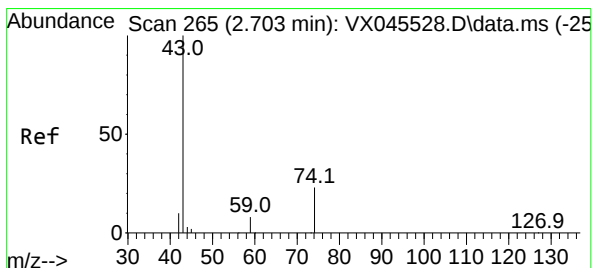
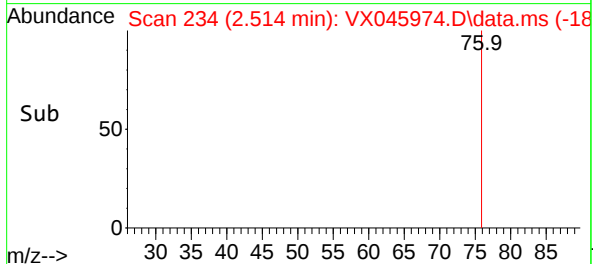
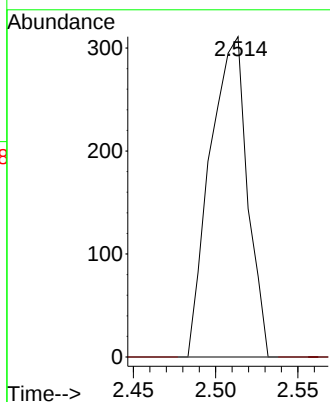


#17
Carbon Disulfide
Concen: 0.260 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045974.D
Acq: 29 Apr 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

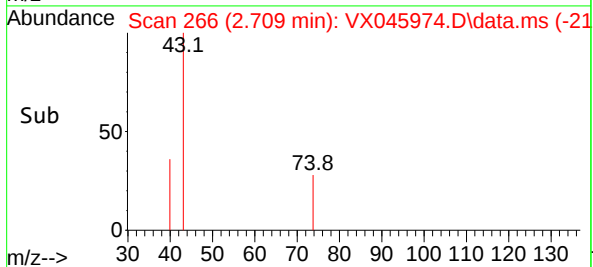
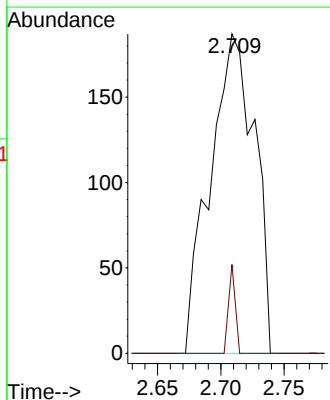
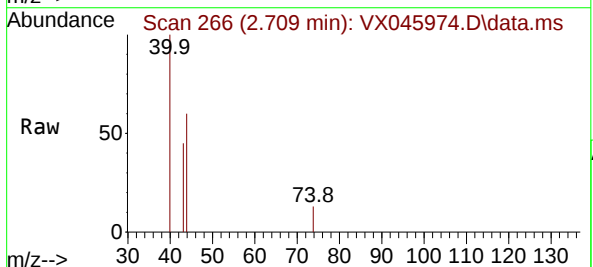


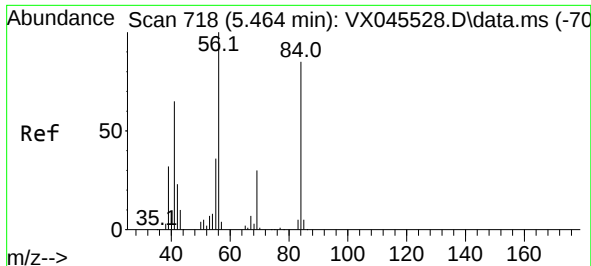
Tgt Ion: 76 Resp: 492
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 0.415 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045974.D
Acq: 29 Apr 2025 11:58

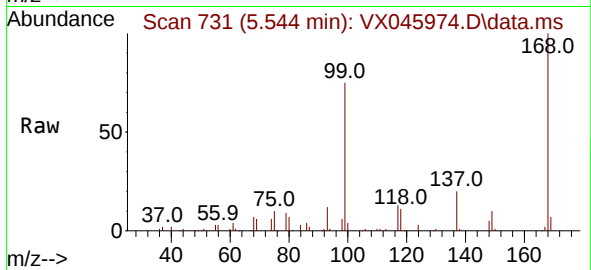
Tgt Ion: 43 Resp: 458
Ion Ratio Lower Upper
43 100
74 4.1 17.5 26.3#



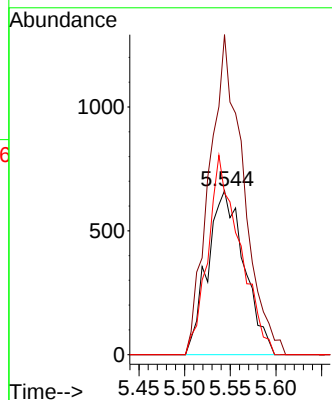
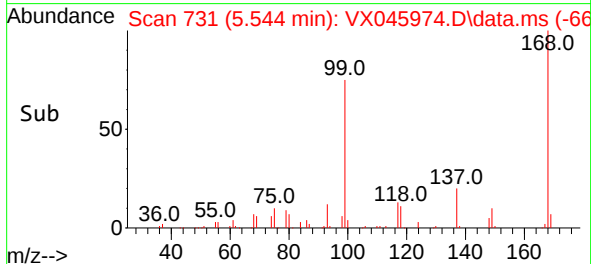


#31
Cyclohexane
Concen: 1.294 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045974.D
Acq: 29 Apr 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

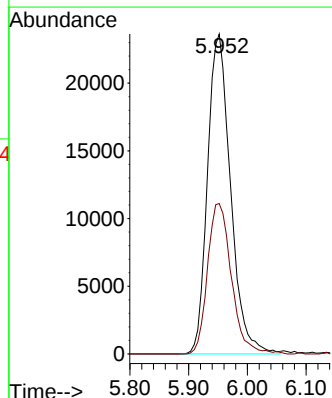
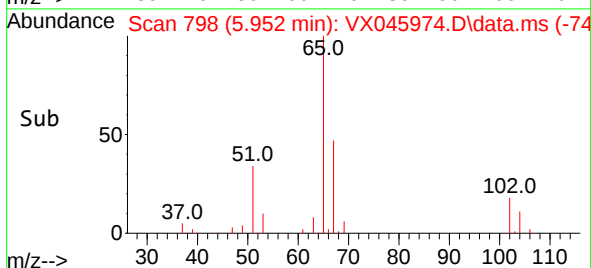
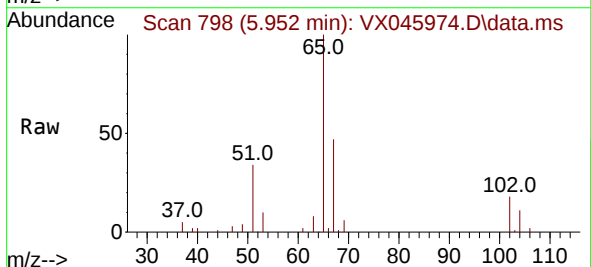


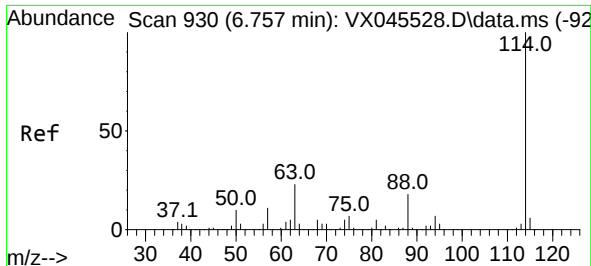
Tgt Ion: 56 Resp: 1855
Ion Ratio Lower Upper
56 100
69 195.2 23.6 35.4#
84 98.5 67.7 101.5



#33
1,2-Dichloroethane-d4
Concen: 55.073 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045974.D
Acq: 29 Apr 2025 11:58

Tgt Ion: 65 Resp: 64358
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.0

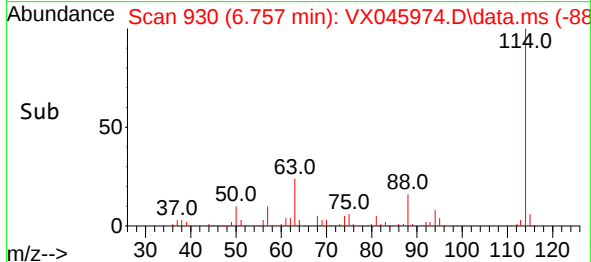
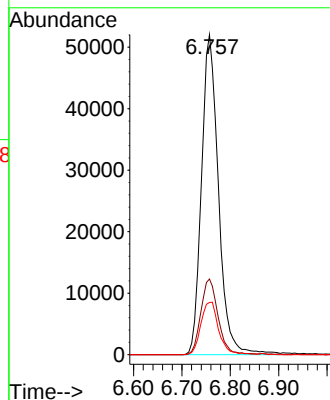
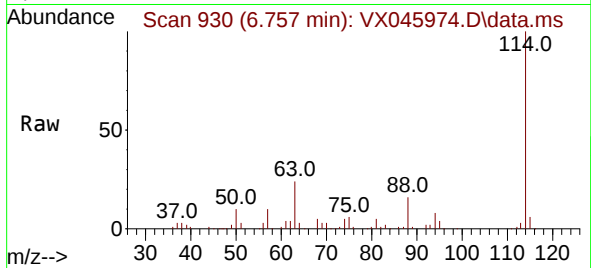




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX045974.D
 Acq: 29 Apr 2025 11:58

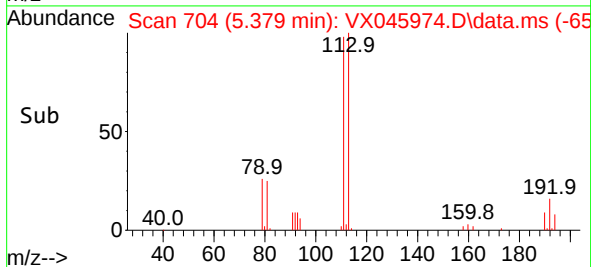
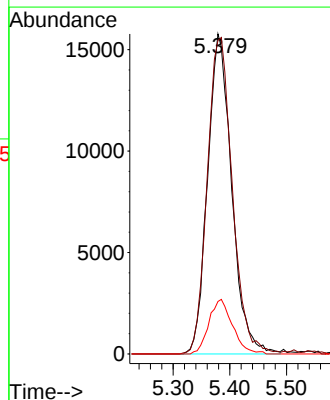
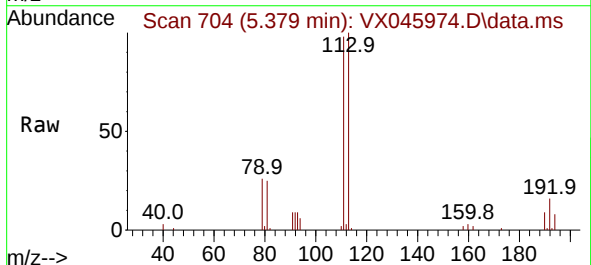
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBL01

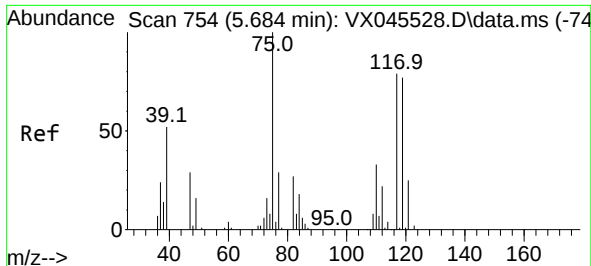
Tgt Ion:114 Resp: 127024
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 46.8
 88 16.3 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 51.635 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX045974.D
 Acq: 29 Apr 2025 11:58

Tgt Ion:113 Resp: 46535
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.8 122.6
 192 16.7 13.8 20.6





#36

1,1-Dichloropropene

Concen: 5.241 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX045974.D

Acq: 29 Apr 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBL01

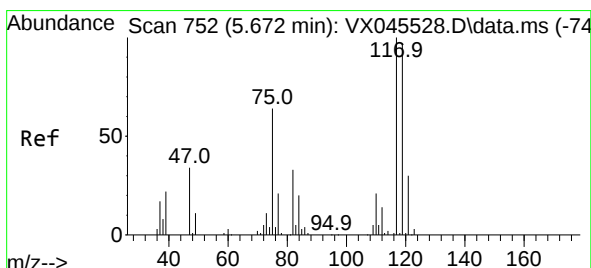
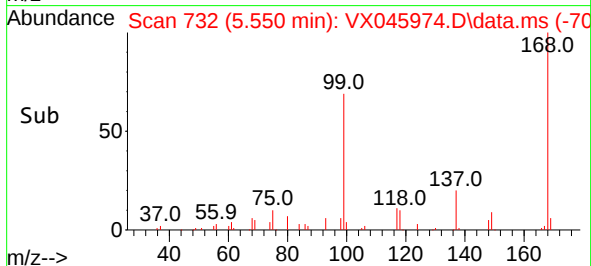
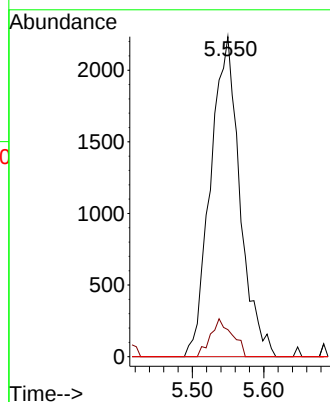
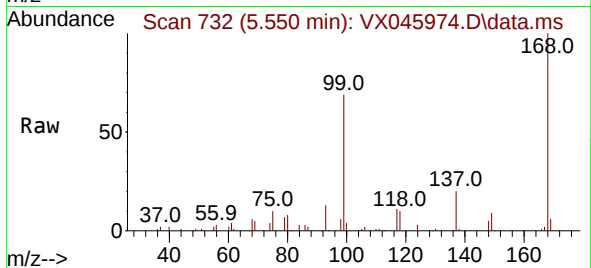
Tgt Ion: 75 Resp: 6377

Ion Ratio Lower Upper

75 100

110 8.7 16.9 50.6#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.825 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.128 min

Lab File: VX045974.D

Acq: 29 Apr 2025 11:58

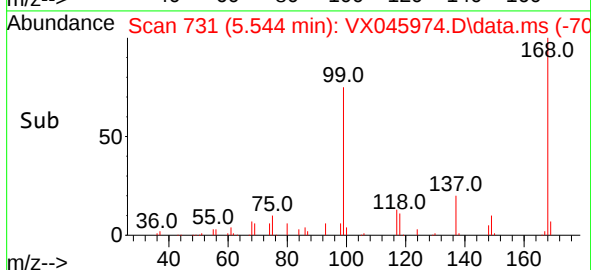
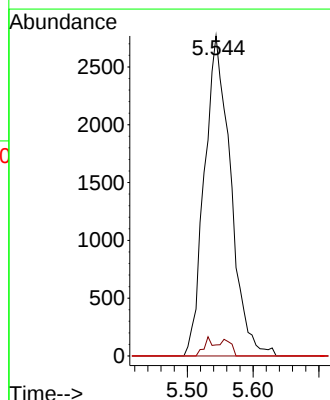
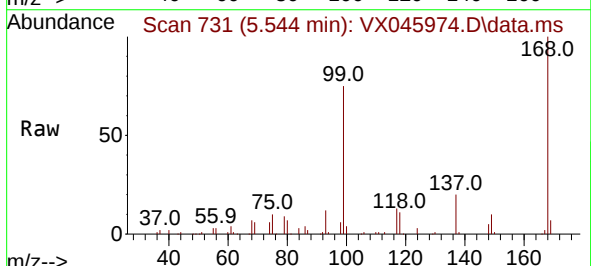
Tgt Ion: 117 Resp: 7660

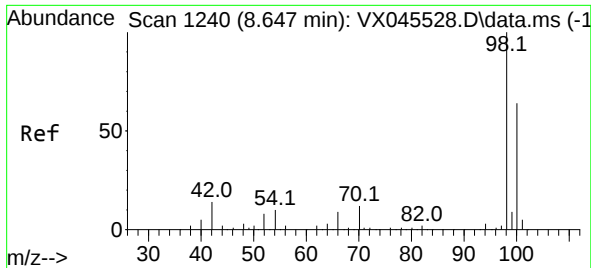
Ion Ratio Lower Upper

117 100

119 3.5 76.9 115.3#

121 0.0 24.2 36.2#

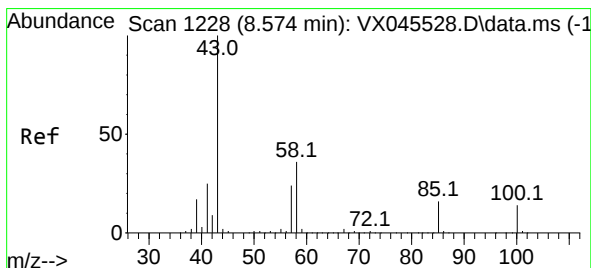
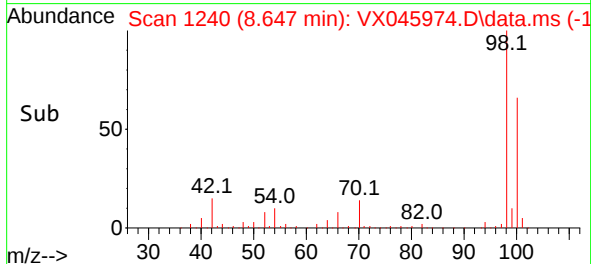
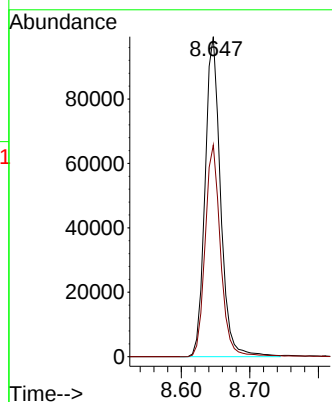
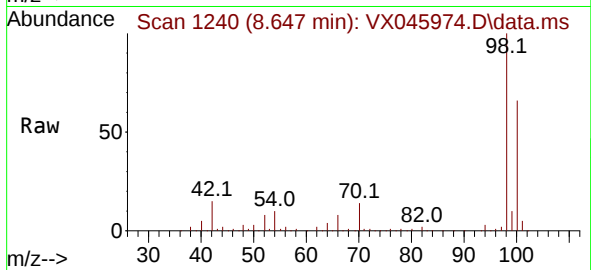




#50
Toluene-d8
Concen: 49.728 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045974.D
Acq: 29 Apr 2025 11:58

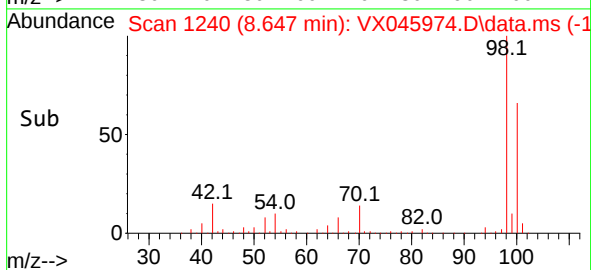
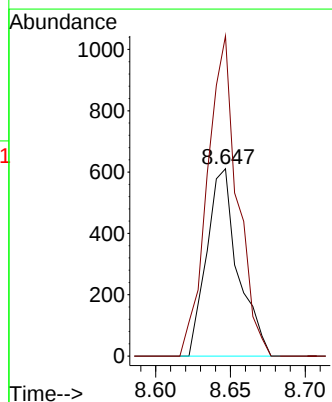
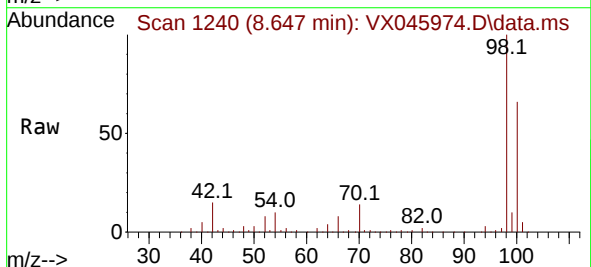
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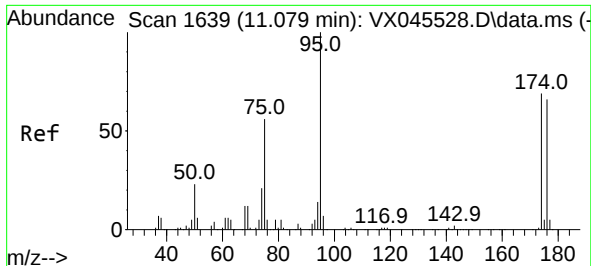
Tgt Ion: 98 Resp: 156429
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.578 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX045974.D
Acq: 29 Apr 2025 11:58

Tgt Ion: 43 Resp: 890
Ion Ratio Lower Upper
43 100
58 164.7 28.5 42.7#

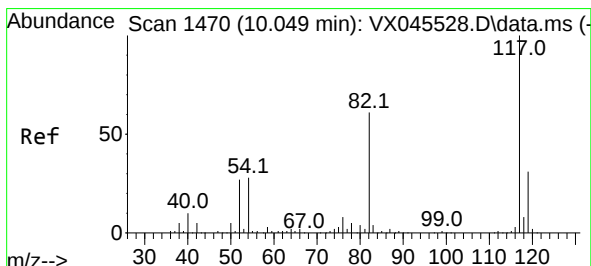
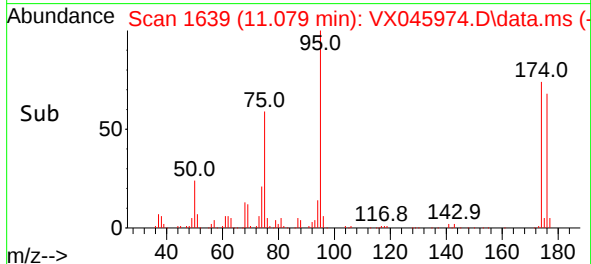
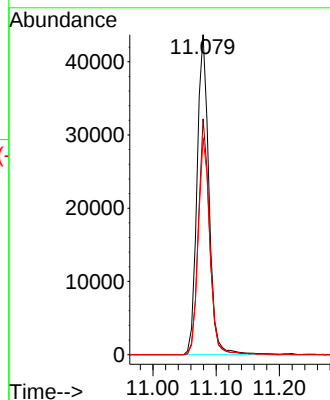
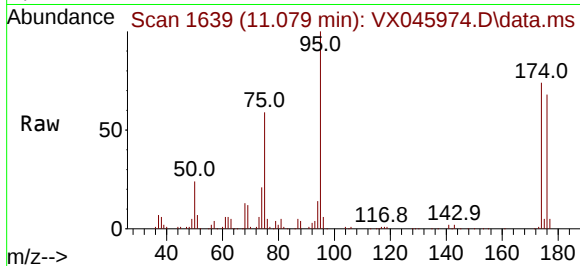




#62
4-Bromofluorobenzene
Concen: 49.934 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045974.D
Acq: 29 Apr 2025 11:58

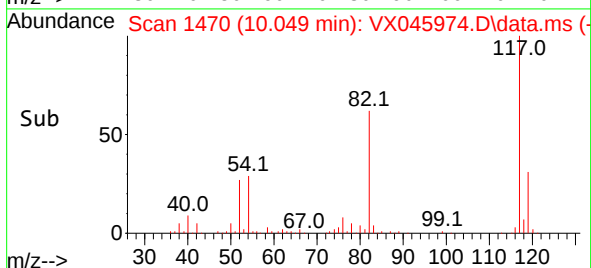
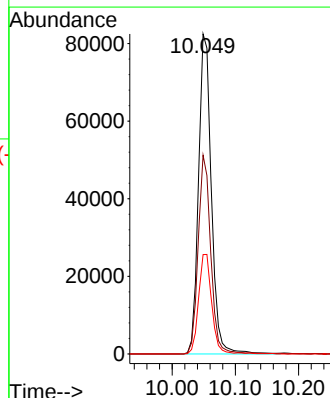
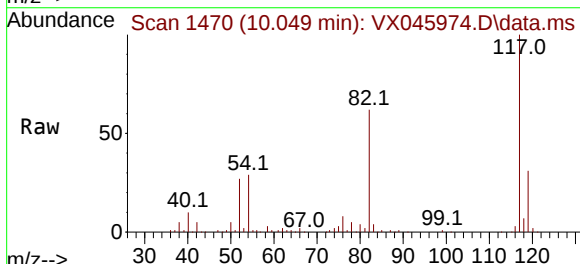
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

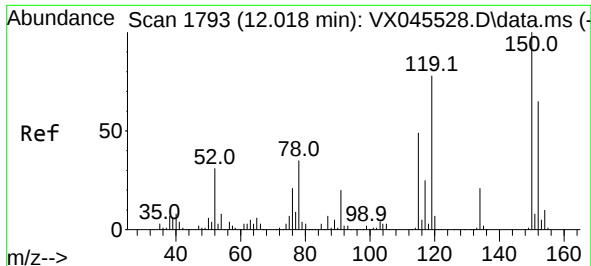
Tgt Ion: 95 Resp: 57215
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.8
176 66.8 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045974.D
Acq: 29 Apr 2025 11:58

Tgt Ion: 117 Resp: 116648
Ion Ratio Lower Upper
117 100
82 62.1 49.2 73.8
119 31.1 25.1 37.7

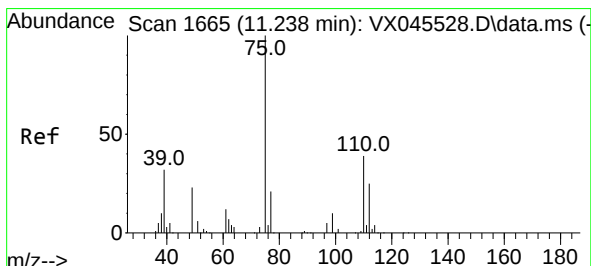
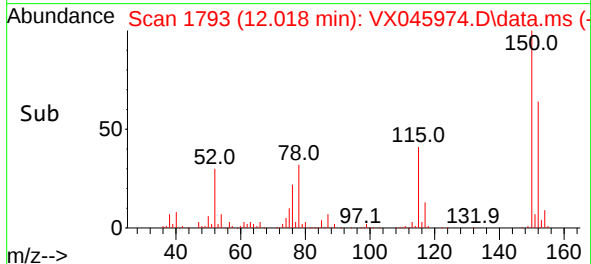
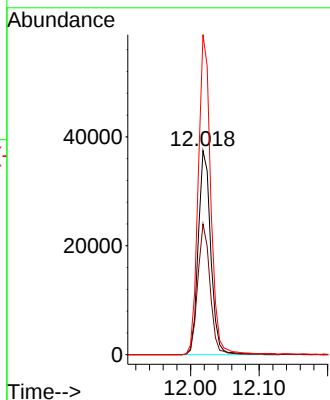
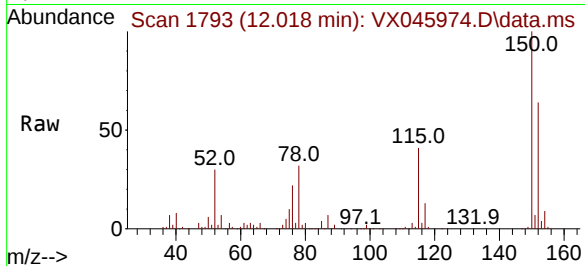




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045974.D
 Acq: 29 Apr 2025 11:58

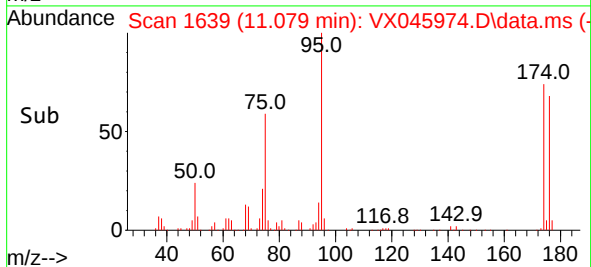
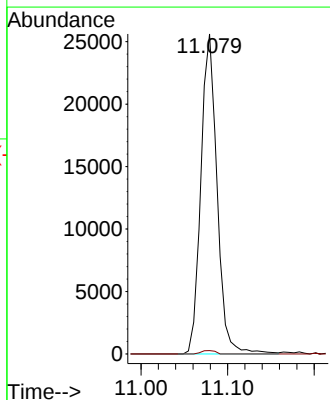
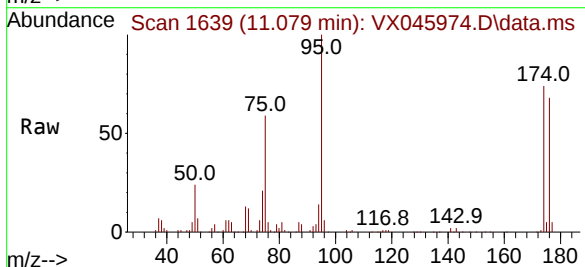
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBL01

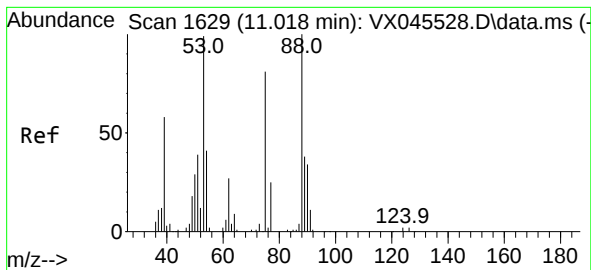
Tgt Ion:152 Resp: 47876
 Ion Ratio Lower Upper
 152 100
 115 63.2 46.9 140.7
 150 155.7 0.0 349.4



#76
 1,2,3-Trichloropropane
 Concen: 28.515 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX045974.D
 Acq: 29 Apr 2025 11:58

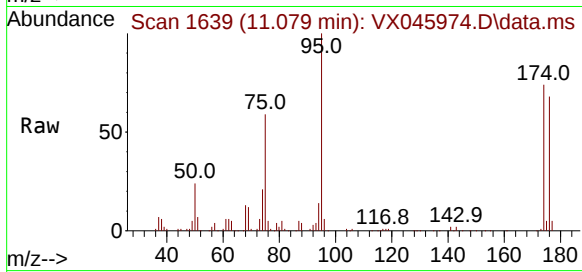
Tgt Ion: 75 Resp: 33300
 Ion Ratio Lower Upper
 75 100
 77 0.9 20.0 59.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 96.776 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX045974.D
Acq: 29 Apr 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01



Tgt Ion: 75 Resp: 33300
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.1 37.2 55.8#

