

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044625.D
 Acq On : 08 Jan 2025 14:04
 Operator : JC/MD
 Sample : Q1006-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 00:28:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

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

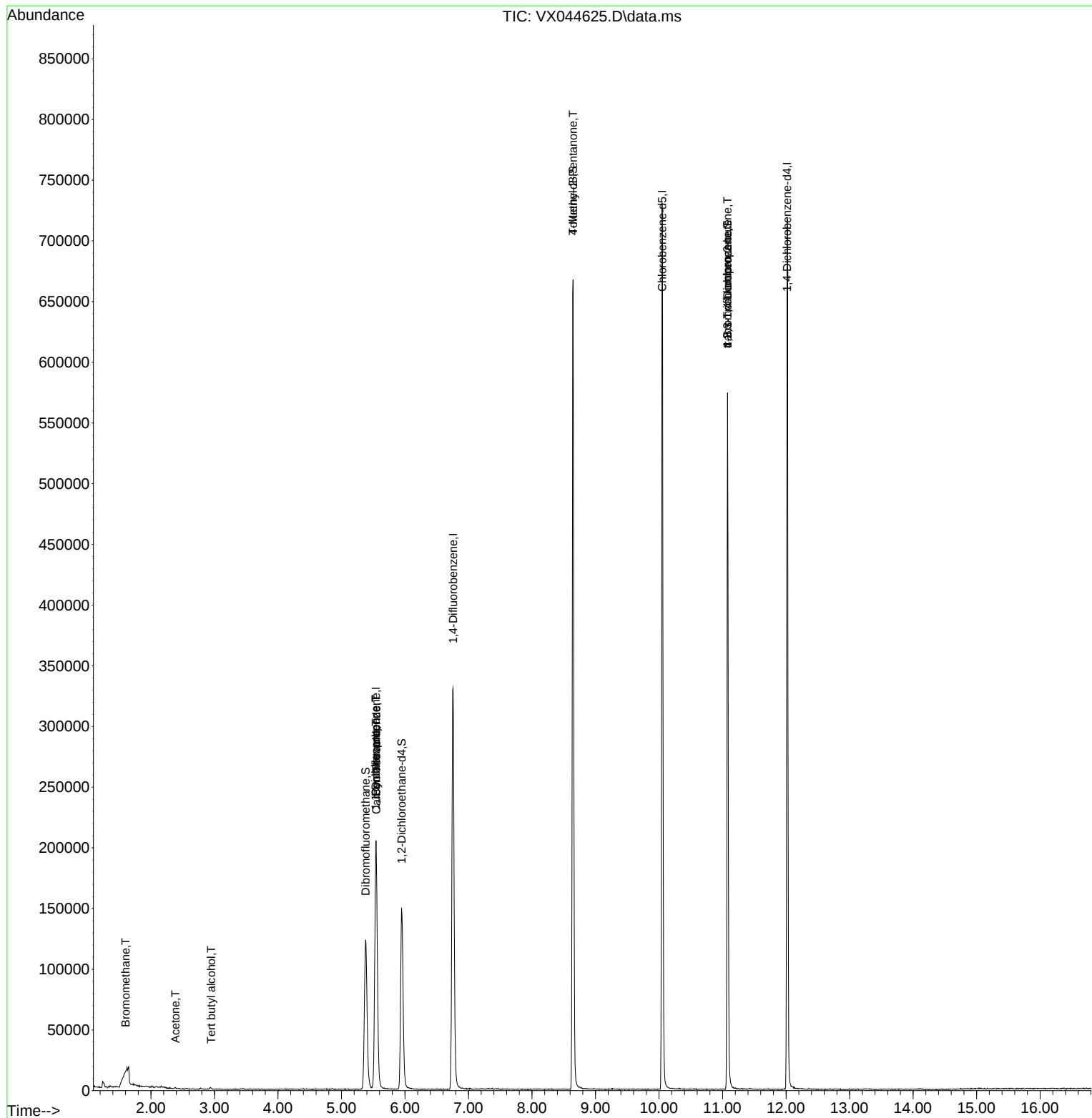
Internal Standards						
1) Pentafluorobenzene	5.544	168	178893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	330625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	329641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	153317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	153032	53.054	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.100%		
35) Dibromofluoromethane	5.379	113	108643	47.921	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.840%		
50) Toluene-d8	8.647	98	394384	50.927	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.860%		
62) 4-Bromofluorobenzene	11.079	95	158401	57.951	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 115.900%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	507	0.404	ug/l #	55
11) Tert butyl alcohol	2.947	59	468	1.318	ug/l #	72
16) Acetone	2.386	43	944	1.038	ug/l #	87
31) Cyclohexane	5.544	56	4868	1.487	ug/l #	14
36) 1,1-Dichloropropene	5.538	75	16012	5.462	ug/l #	52
38) Carbon Tetrachloride	5.550	117	19130	5.881	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	1955	0.676	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	83722	27.241	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	83722	82.921	ug/l #	4

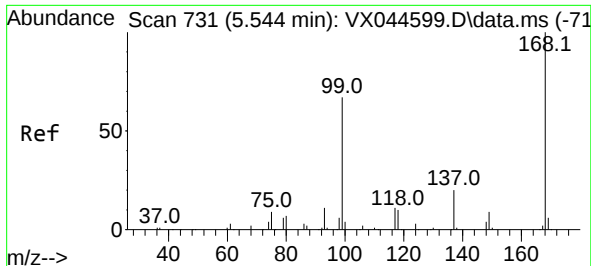
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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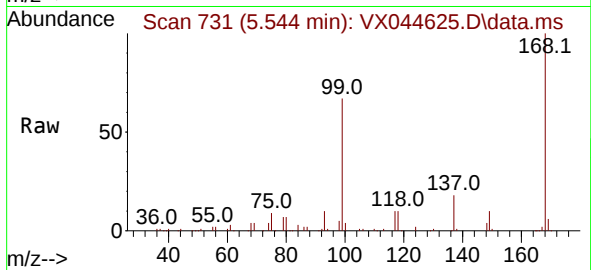
Quant Time: Jan 09 00:28:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 08 03:57:12 2025
Response via : Initial Calibration



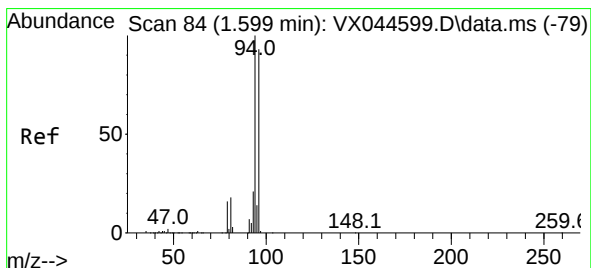
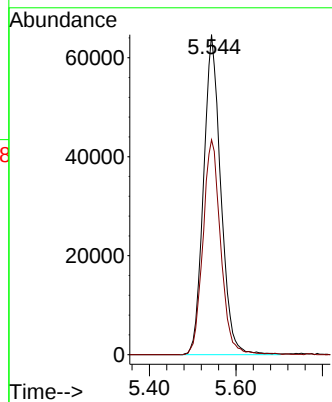
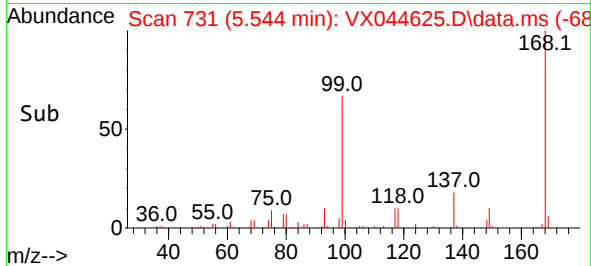


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044625.D
Acq: 08 Jan 2025 14:04

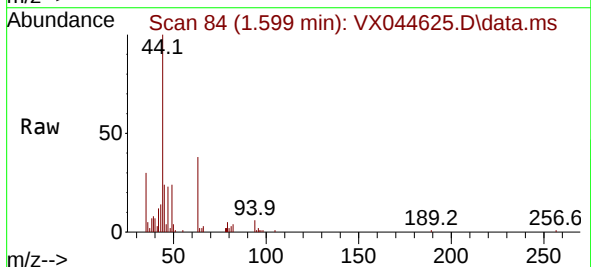
Instrument :
MSVOA_X
ClientSampleId :



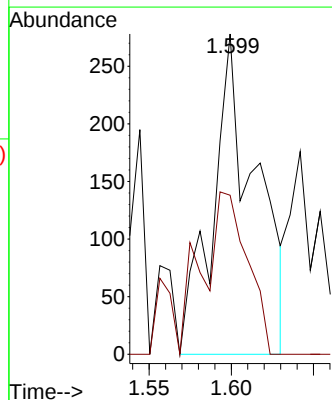
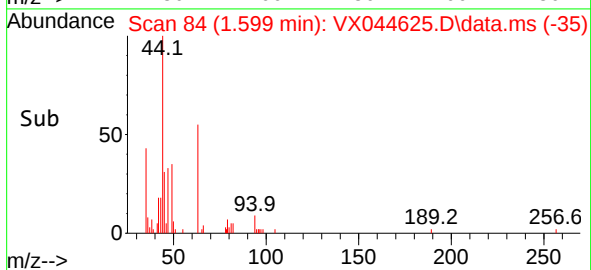
Tgt Ion:168 Resp: 178893
Ion Ratio Lower Upper
168 100
99 67.2 53.5 80.3

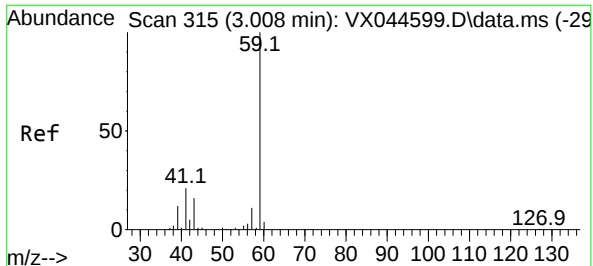


#5
Bromomethane
Concen: 0.404 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX044625.D
Acq: 08 Jan 2025 14:04



Tgt Ion: 94 Resp: 507
Ion Ratio Lower Upper
94 100
96 49.6 74.6 112.0#





#11

Tert butyl alcohol

Concen: 1.318 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.061 min

Lab File: VX044625.D

Acq: 08 Jan 2025 14:04

Instrument :

MSVOA_X

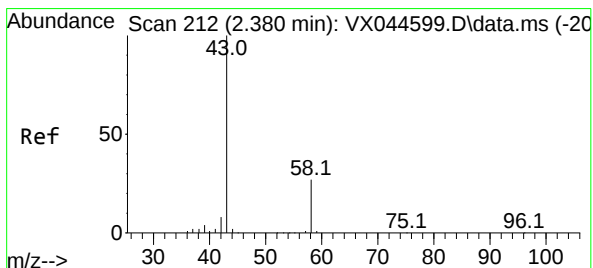
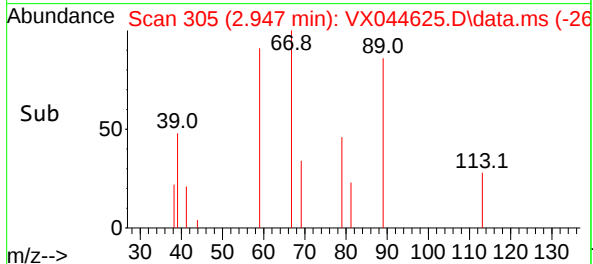
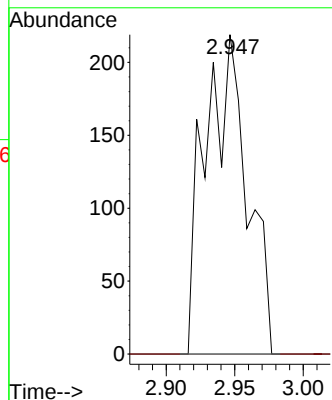
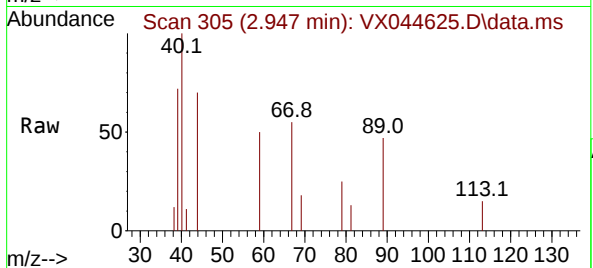
ClientSampleId :

Tgt Ion: 59 Resp: 468

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#



#16

Acetone

Concen: 1.038 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX044625.D

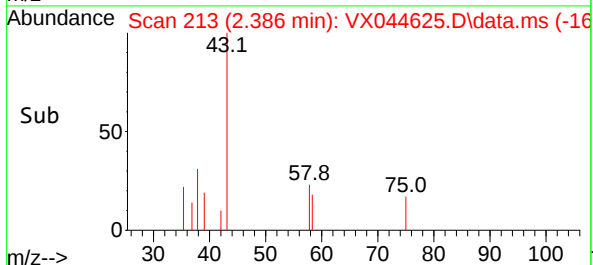
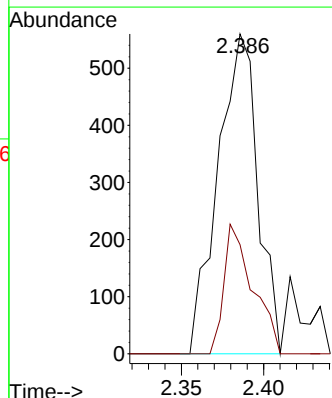
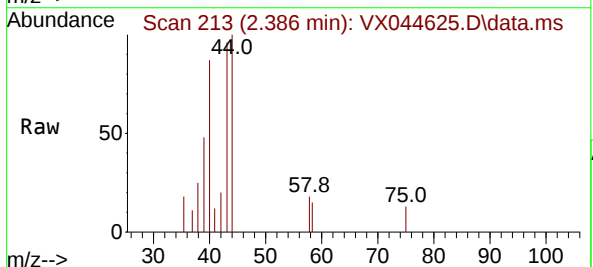
Acq: 08 Jan 2025 14:04

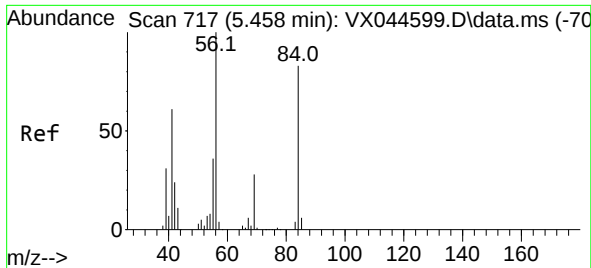
Tgt Ion: 43 Resp: 944

Ion Ratio Lower Upper

43 100

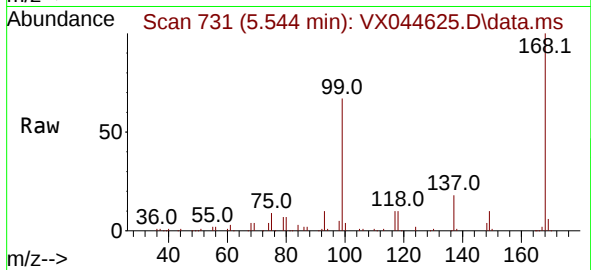
58 34.1 22.0 33.0#



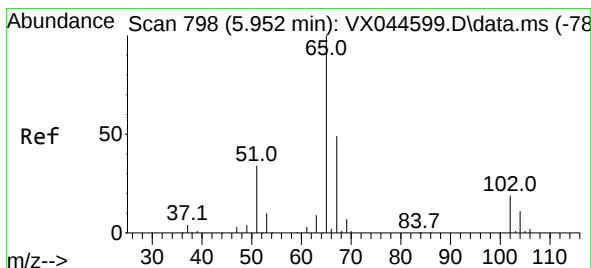
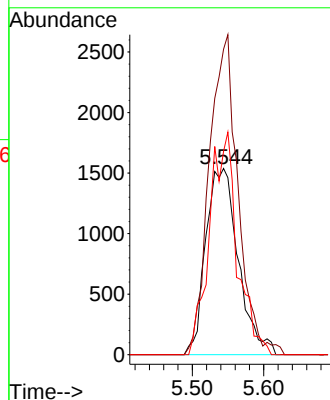
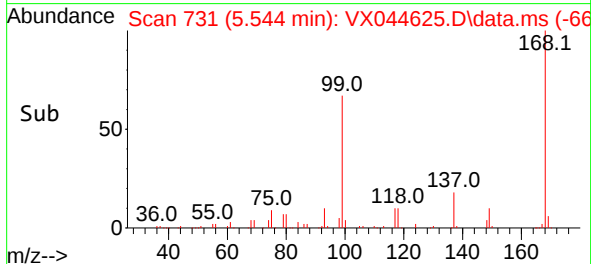


#31
Cyclohexane
Concen: 1.487 ug/l
RT: 5.544 min Scan# 717
Delta R.T. 0.085 min
Lab File: VX044625.D
Acq: 08 Jan 2025 14:04

Instrument :
MSVOA_X
ClientSampleId :

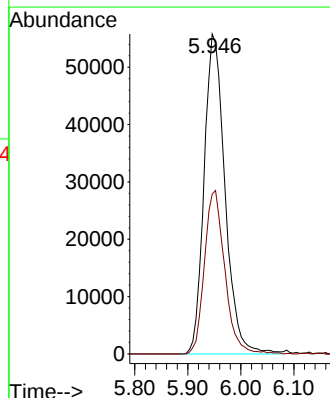
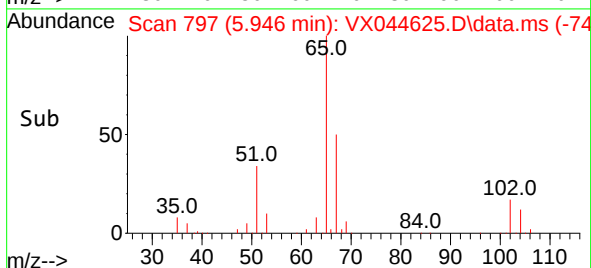
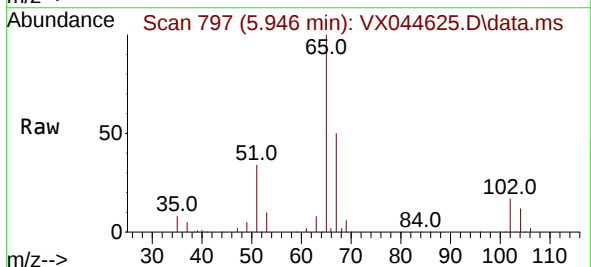


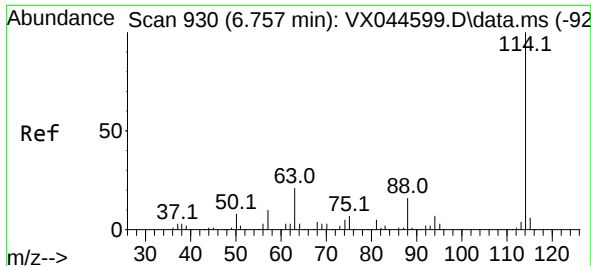
Tgt Ion: 56 Resp: 4868
Ion Ratio Lower Upper
56 100
69 164.0 22.2 33.4#
84 109.1 66.6 100.0#



#33
1,2-Dichloroethane-d4
Concen: 53.054 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044625.D
Acq: 08 Jan 2025 14:04

Tgt Ion: 65 Resp: 153032
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0

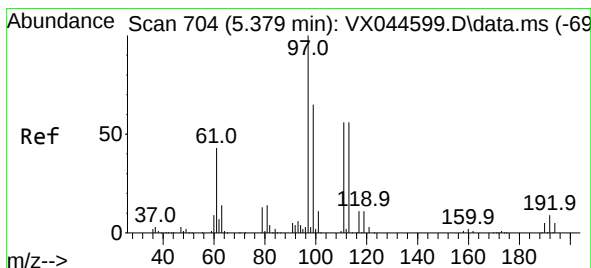
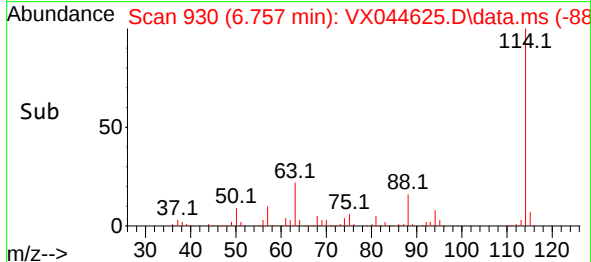
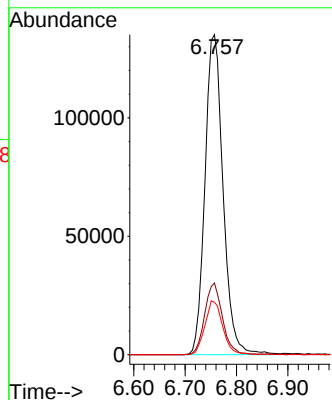
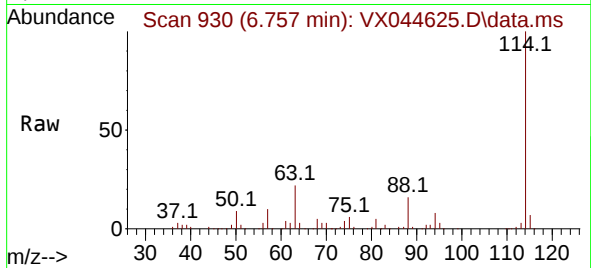




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044625.D
Acq: 08 Jan 2025 14:04

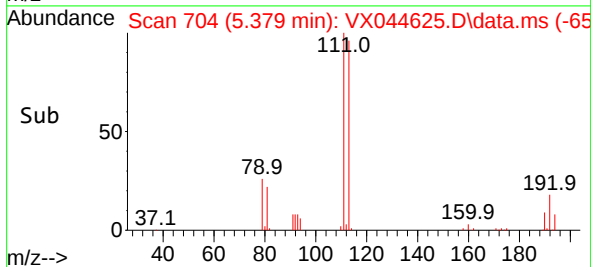
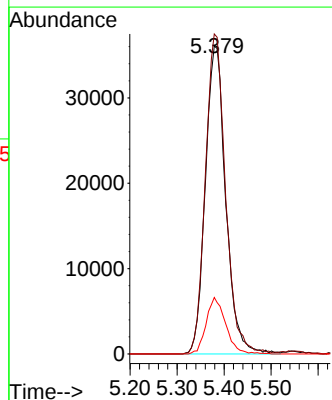
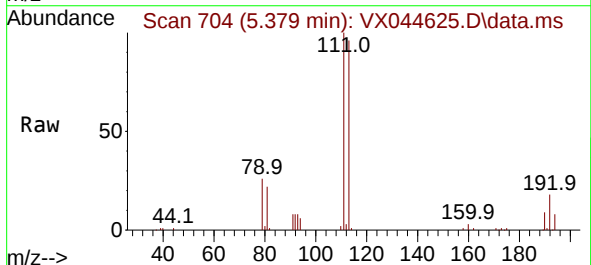
Instrument :
MSVOA_X
ClientSampleId :

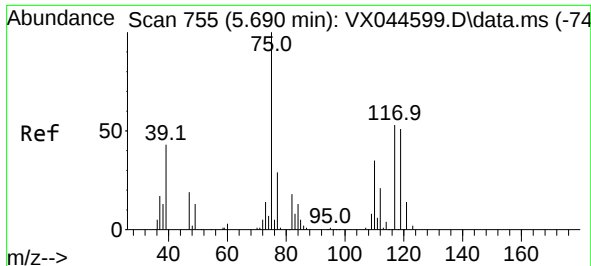
Tgt Ion:114	Resp: 330625
Ion Ratio	Lower Upper
114	100
63	22.4 0.0 42.6
88	16.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.921 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044625.D
Acq: 08 Jan 2025 14:04

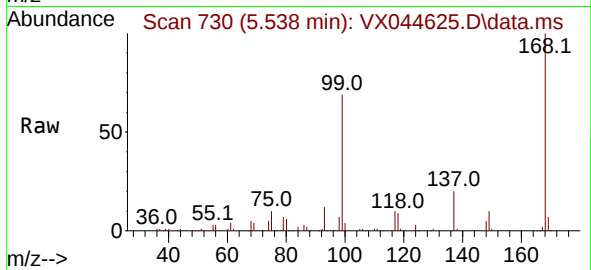
Tgt Ion:113	Resp: 108643
Ion Ratio	Lower Upper
113	100
111	103.1 83.3 124.9
192	17.6 14.3 21.5



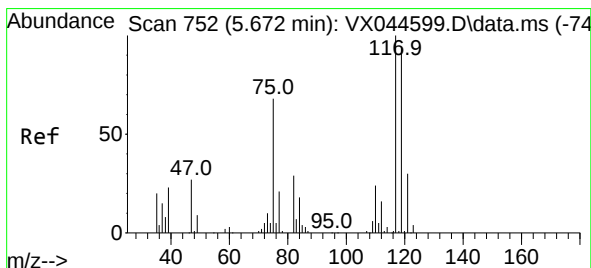
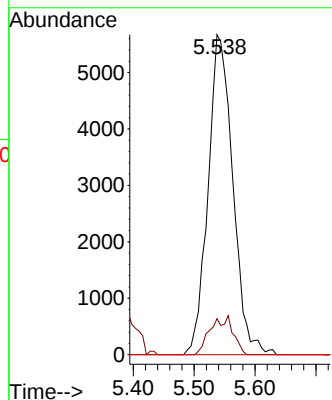
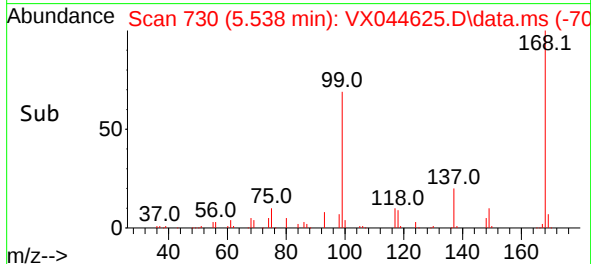


#36
 1,1-Dichloropropene
 Concen: 5.462 ug/l
 RT: 5.538 min Scan# 71
 Delta R.T. -0.152 min
 Lab File: VX044625.D
 Acq: 08 Jan 2025 14:04

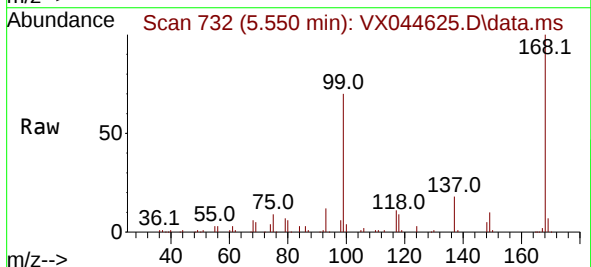
Instrument :
 MSVOA_X
 ClientSampleId :



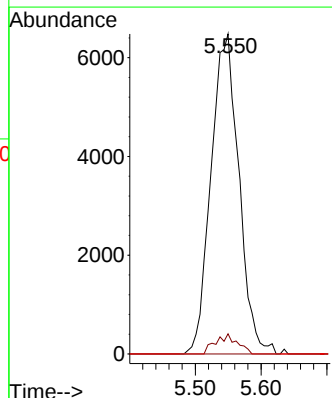
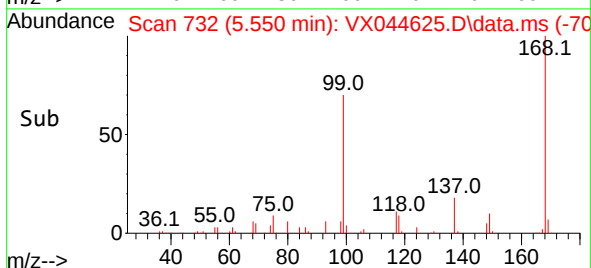
Tgt Ion: 75 Resp: 16012
 Ion Ratio Lower Upper
 75 100
 110 11.1 17.3 51.9#
 77 0.0 24.7 37.1#

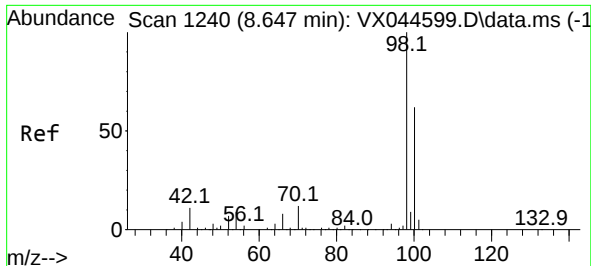


#38
 Carbon Tetrachloride
 Concen: 5.881 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.122 min
 Lab File: VX044625.D
 Acq: 08 Jan 2025 14:04



Tgt Ion: 117 Resp: 19130
 Ion Ratio Lower Upper
 117 100
 119 6.3 74.5 111.7#
 121 0.0 24.1 36.1#

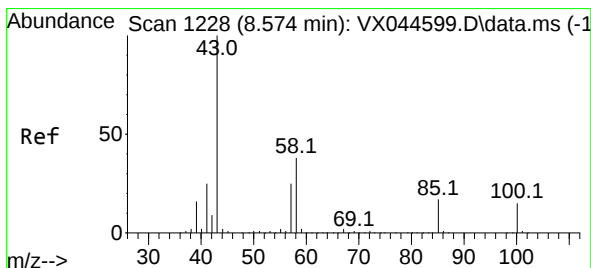
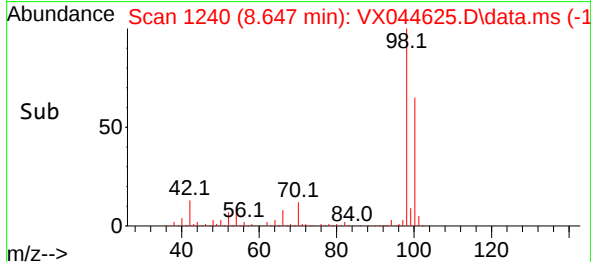
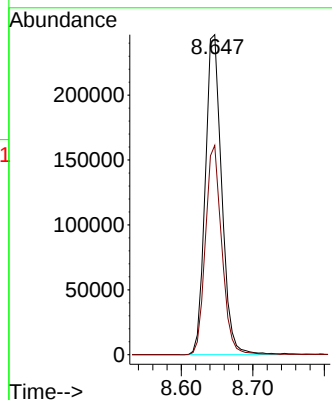
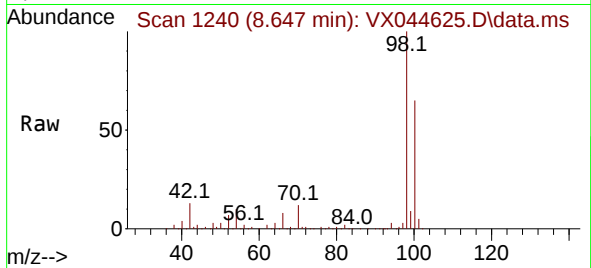




#50
Toluene-d8
Concen: 50.927 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044625.D
Acq: 08 Jan 2025 14:04

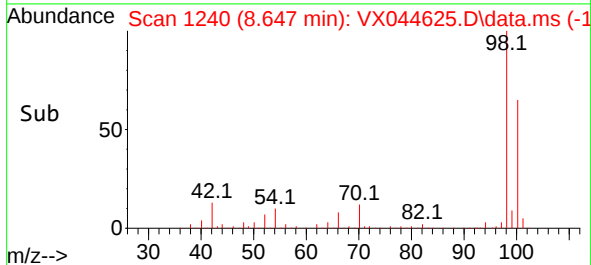
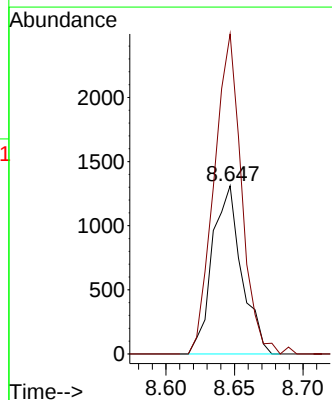
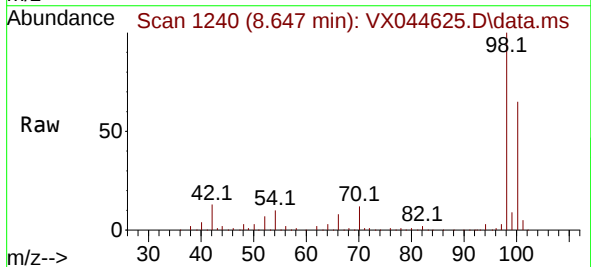
Instrument :
MSVOA_X
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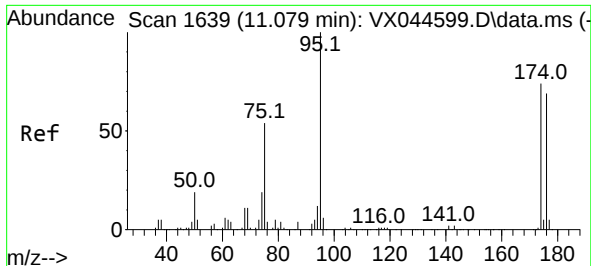
Tgt Ion: 98 Resp: 394384
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.676 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX044625.D
Acq: 08 Jan 2025 14:04

Tgt Ion: 43 Resp: 1955
Ion Ratio Lower Upper
43 100
58 178.7 30.0 45.0#

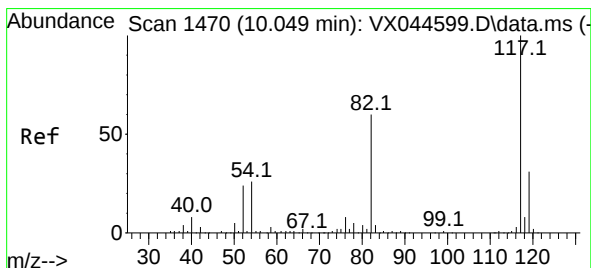
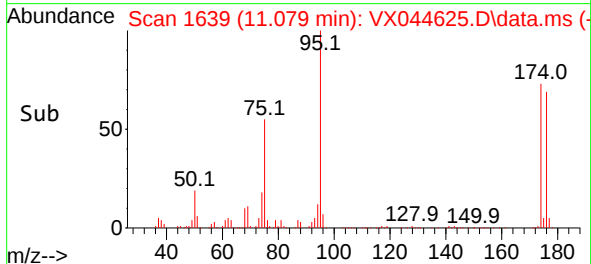
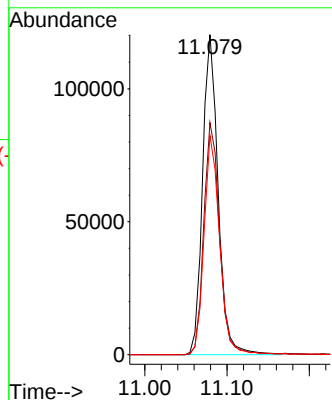
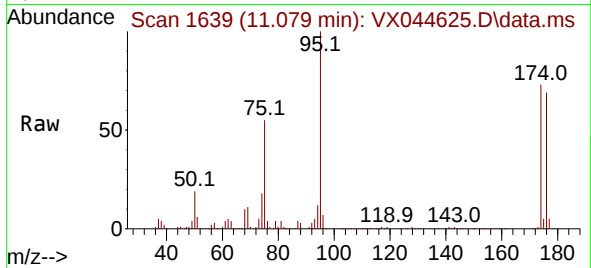




#62
4-Bromofluorobenzene
Concen: 57.951 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044625.D
Acq: 08 Jan 2025 14:04

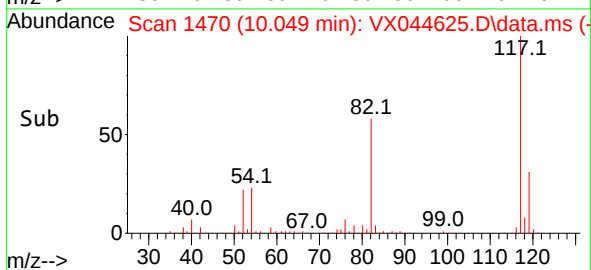
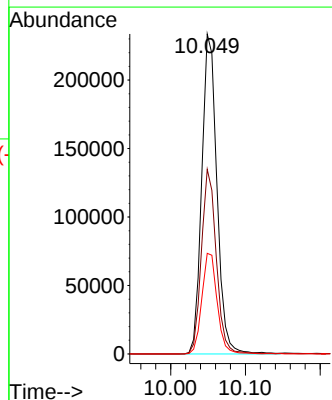
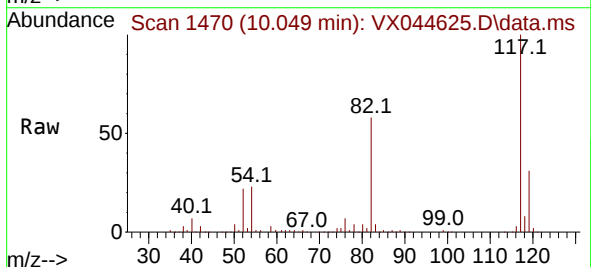
Instrument :
MSVOA_X
ClientSampleId :

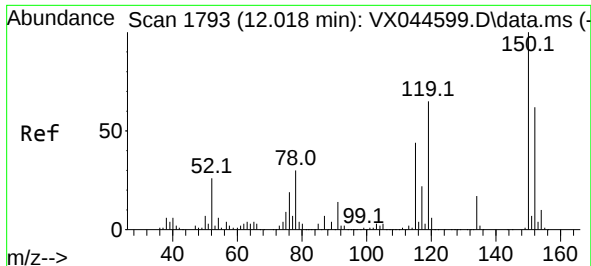
Tgt Ion: 95 Resp: 158401
Ion Ratio Lower Upper
95 100
174 73.9 0.0 148.8
176 68.7 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044625.D
Acq: 08 Jan 2025 14:04

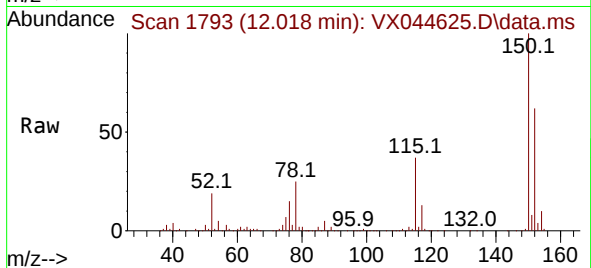
Tgt Ion: 117 Resp: 329641
Ion Ratio Lower Upper
117 100
82 57.7 47.8 71.6
119 31.4 25.0 37.6



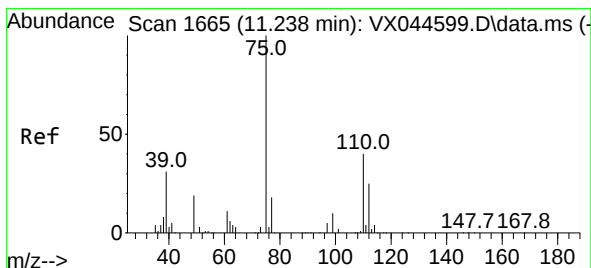
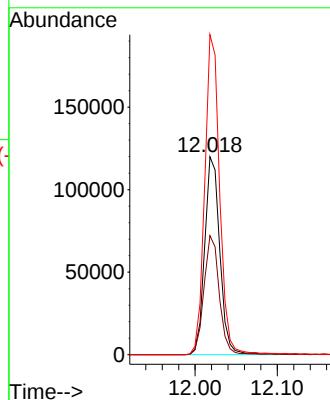
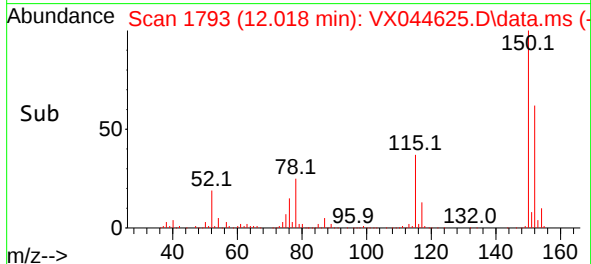


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044625.D
Acq: 08 Jan 2025 14:04

Instrument :
MSVOA_X
ClientSampleId :

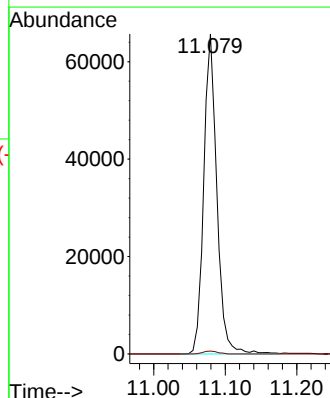
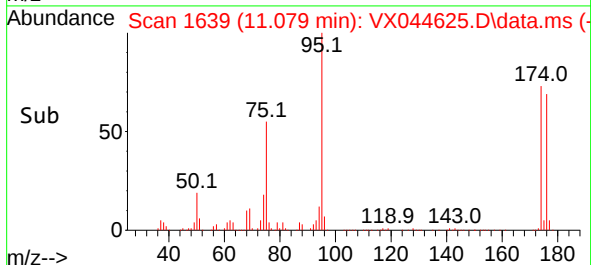
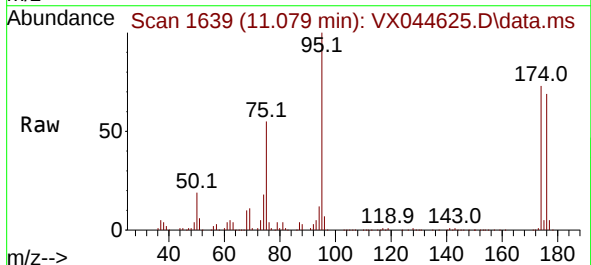


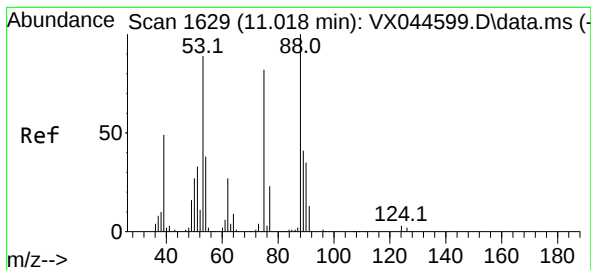
Tgt Ion:152 Resp: 153317
Ion Ratio Lower Upper
152 100
115 60.8 44.4 133.1
150 160.1 0.0 355.0



#76
1,2,3-Trichloropropane
Concen: 27.241 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044625.D
Acq: 08 Jan 2025 14:04

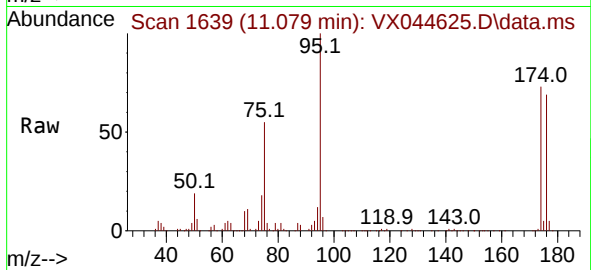
Tgt Ion: 75 Resp: 83722
Ion Ratio Lower Upper
75 100
77 1.0 21.1 63.1#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.921 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX044625.D
 Acq: 08 Jan 2025 14:04

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 83722
 Ion Ratio Lower Upper
 75 100
 53 0.0 92.7 139.1#
 89 0.0 38.3 57.5#

