

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041110.D
 Acq On : 16 Apr 2024 17:15
 Operator : JC/MD
 Sample : P2113-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 401

Quant Time: Apr 17 02:13:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

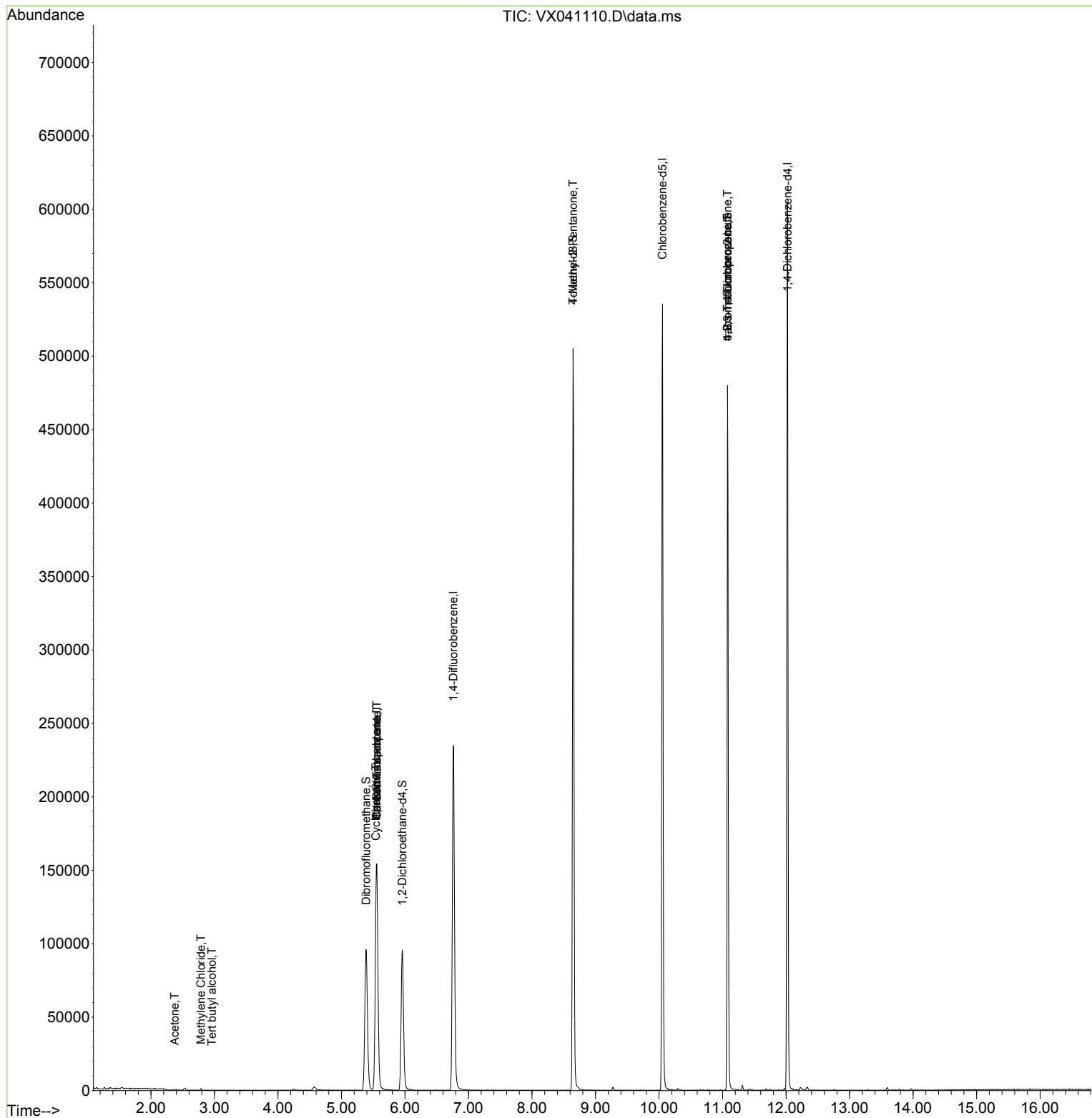
Internal Standards						
1) Pentafluorobenzene	5.550	168	167878	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	255791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94986	52.406	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.820%	
35) Dibromofluoromethane	5.385	113	81718	47.824	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.640%	
50) Toluene-d8	8.647	98	302548	50.549	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.100%	
62) 4-Bromofluorobenzene	11.079	95	115633	50.894	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.780%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	80	0.226	ug/l	# 78
16) Acetone	2.373	43	647	0.849	ug/l	92
20) Methylene Chloride	2.788	84	538	0.331	ug/l	# 72
31) Cyclohexane	5.544	56	2756	1.227	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	10434	4.823	ug/l	# 51
38) Carbon Tetrachloride	5.556	117	14670	5.848	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	1346	0.516	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	58331	24.947	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	58331	63.760	ug/l	# 5

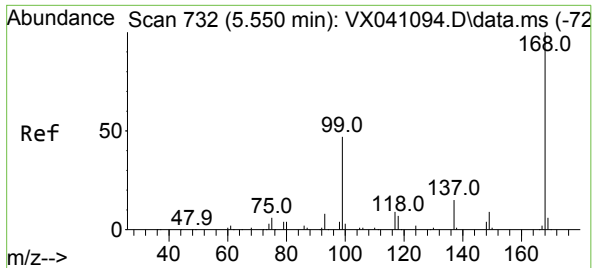
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
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401

Quant Time: Apr 17 02:13:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 02:04:44 2024
Response via : Initial Calibration

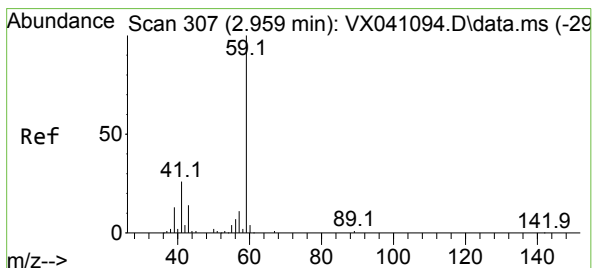
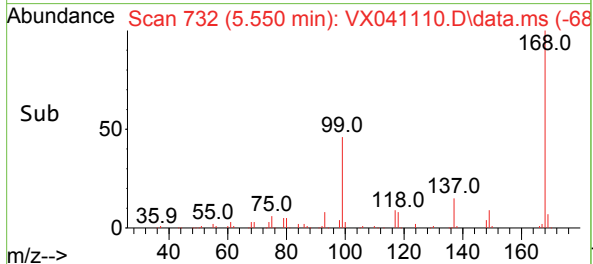
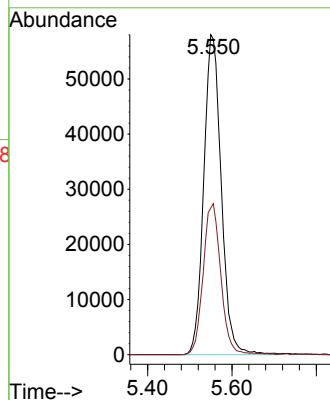
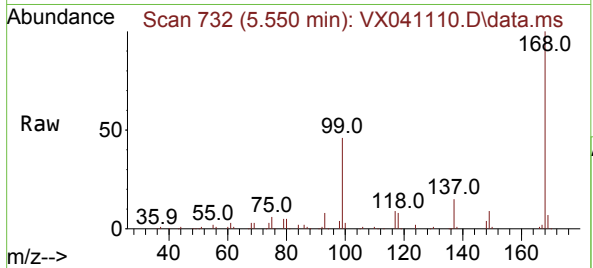




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

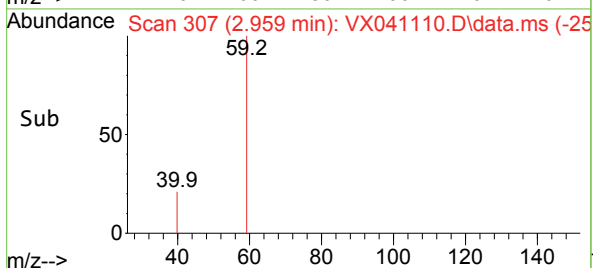
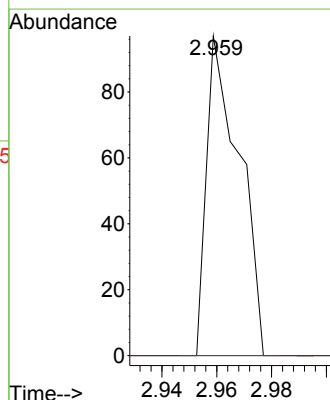
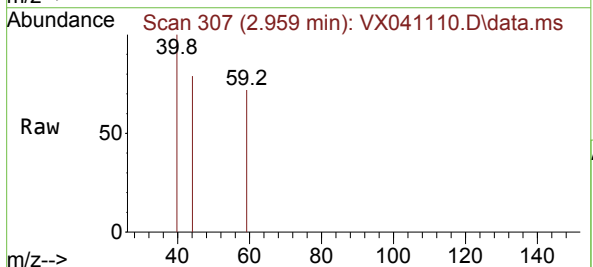
Instrument :
MSVOA_X
ClientSampleId :
401

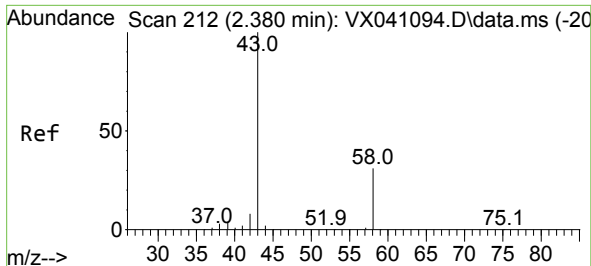
Tgt Ion:168 Resp: 167878
Ion Ratio Lower Upper
168 100
99 45.8 56.6 85.0#



#11
Tert butyl alcohol
Concen: 0.226 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

Tgt Ion: 59 Resp: 80
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

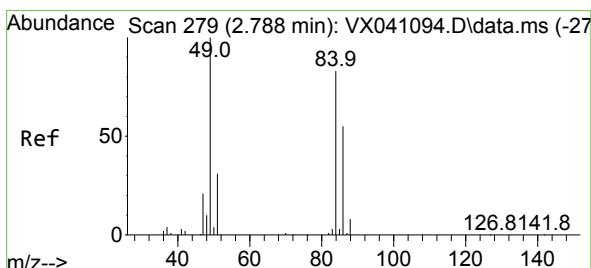
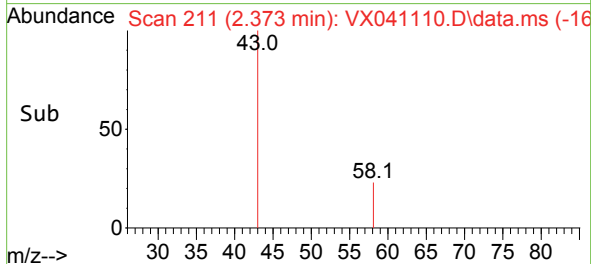
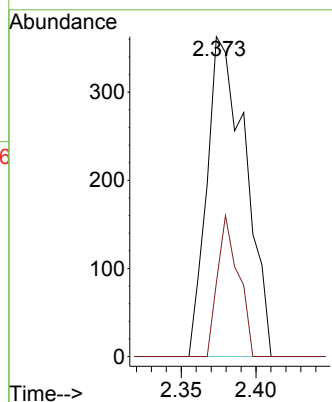
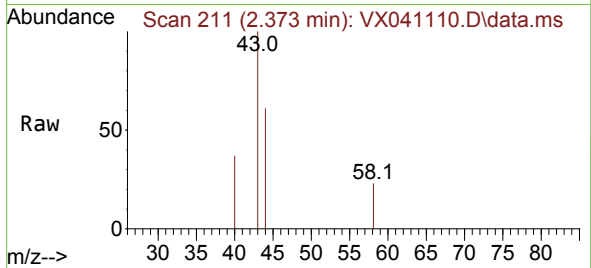




#16
Acetone
Concen: 0.849 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

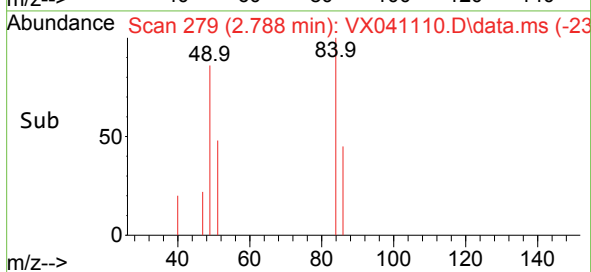
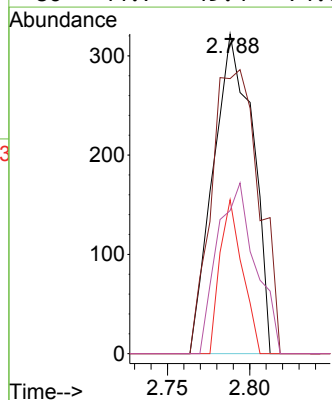
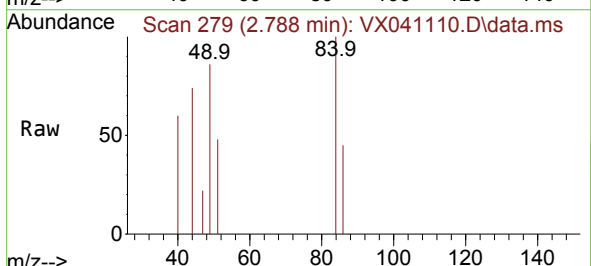
Instrument :
MSVOA_X
ClientSampleId :
401

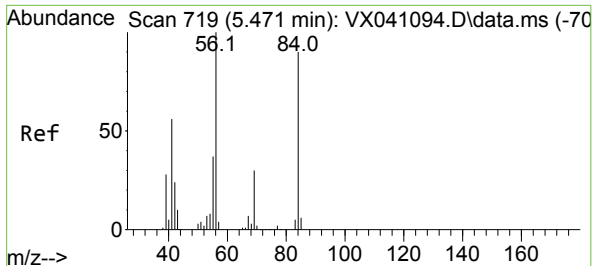
Tgt Ion: 43 Resp: 647
Ion Ratio Lower Upper
43 100
58 23.1 21.9 32.9



#20
Methylene Chloride
Concen: 0.331 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

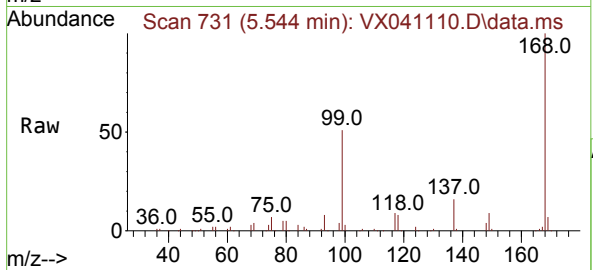
Tgt Ion: 84 Resp: 538
Ion Ratio Lower Upper
84 100
49 86.0 103.6 155.4#
51 48.1 33.8 50.6
86 44.7 49.4 74.0#



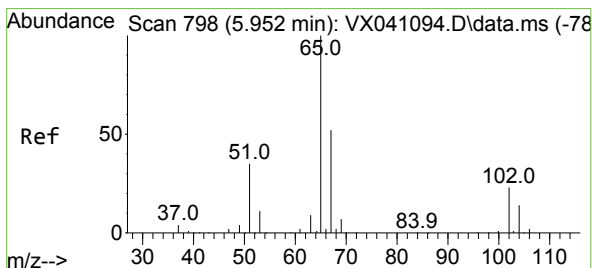
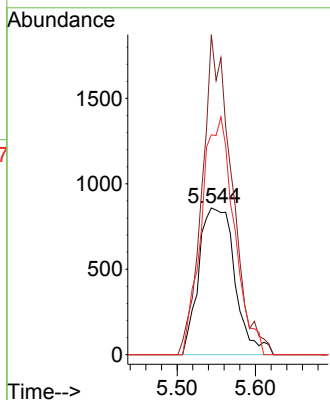
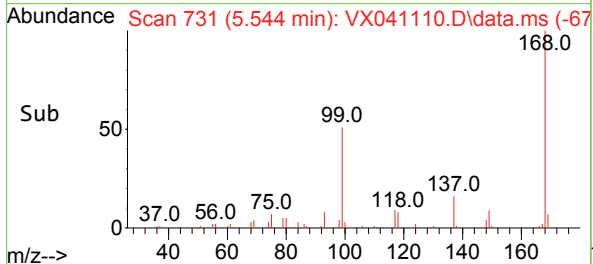


#31
Cyclohexane
Concen: 1.227 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
401

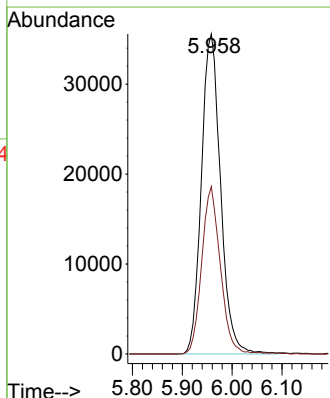
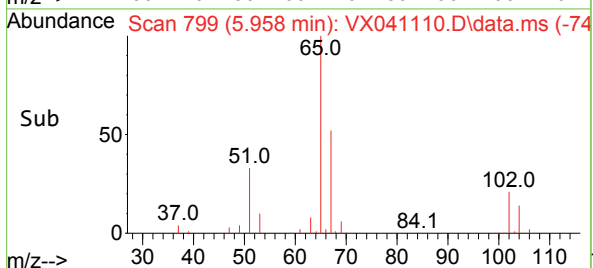
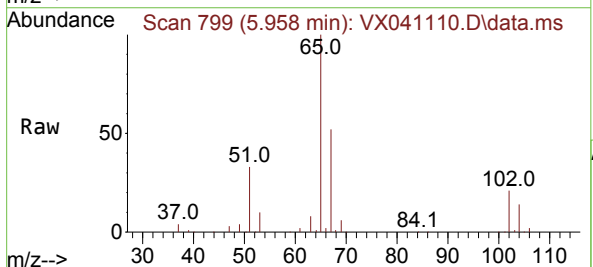


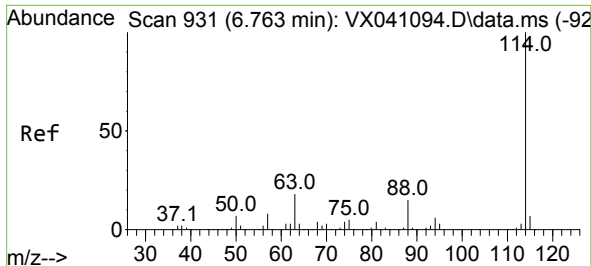
Tgt Ion: 56 Resp: 2756
Ion Ratio Lower Upper
56 100
69 218.0 23.4 35.2#
84 149.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 52.406 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

Tgt Ion: 65 Resp: 94986
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

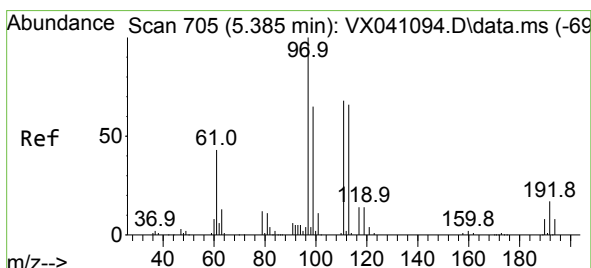
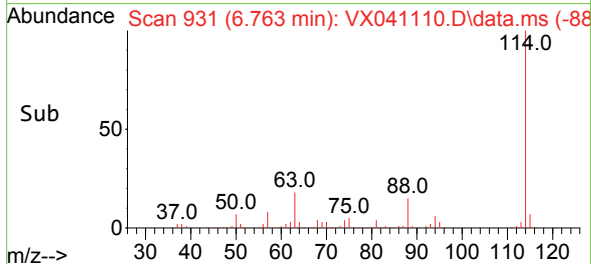
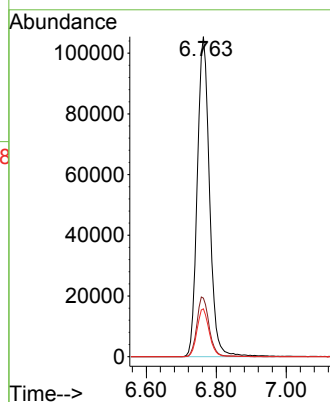
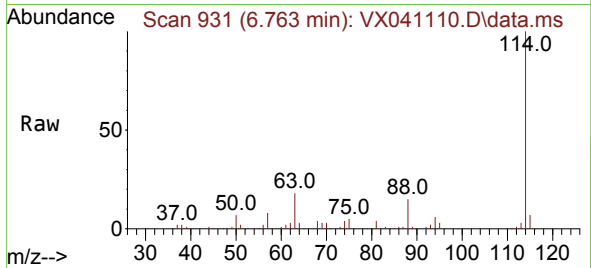




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

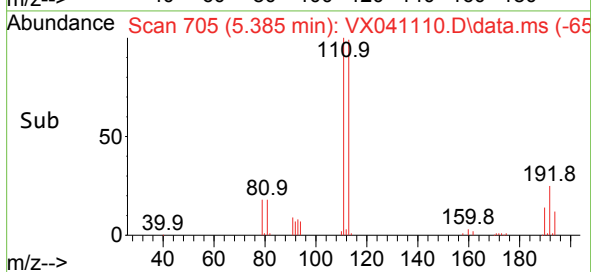
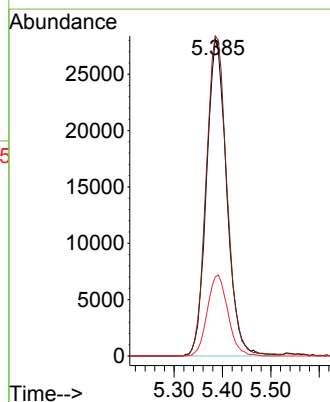
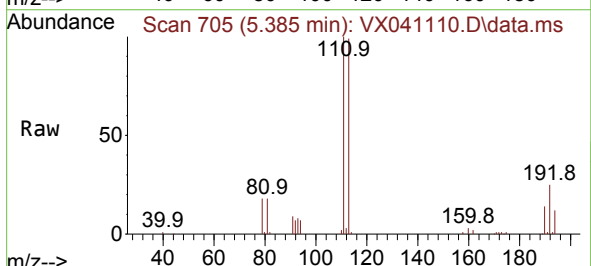
Instrument :
MSVOA_X
ClientSampleId :
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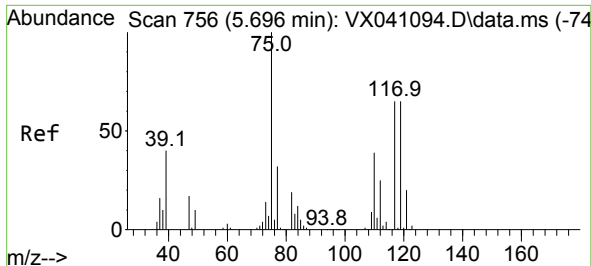
Tgt Ion:114 Resp: 255791
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.824 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

Tgt Ion:113 Resp: 81718
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 26.0 13.3 19.9#

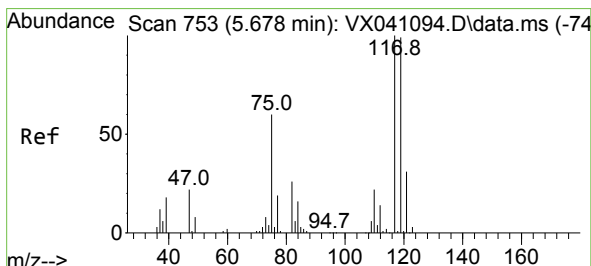
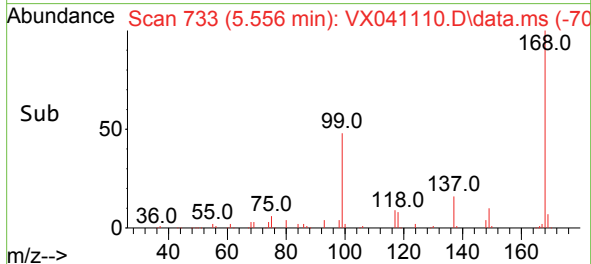
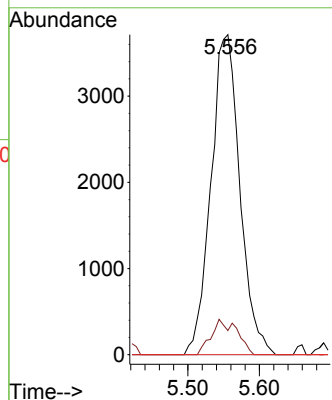
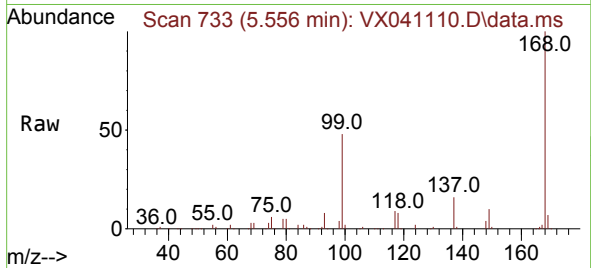




#36
1,1-Dichloropropene
Concen: 4.823 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

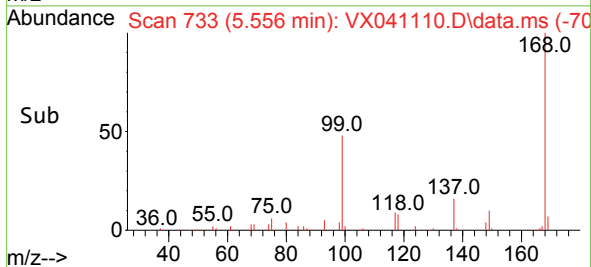
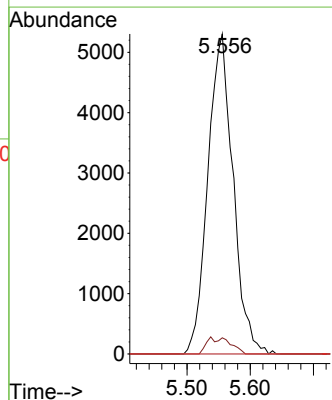
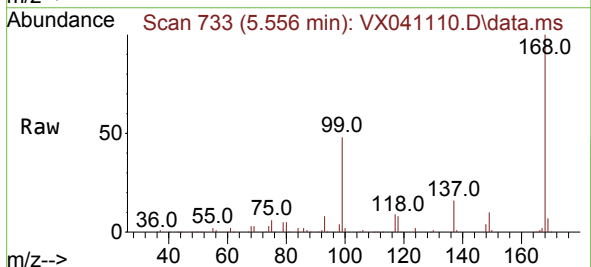
Instrument :
MSVOA_X
ClientSampleId :
401

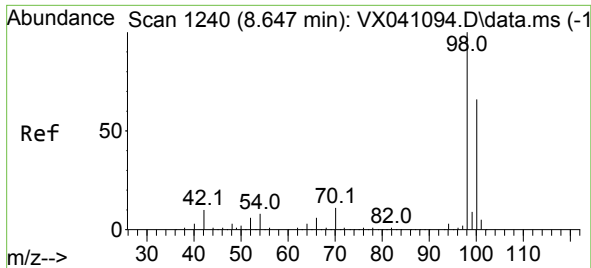
Tgt Ion: 75 Resp: 10434
Ion Ratio Lower Upper
75 100
110 9.8 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.848 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

Tgt Ion: 117 Resp: 14670
Ion Ratio Lower Upper
117 100
119 5.1 78.2 117.2#
121 0.0 24.4 36.6#

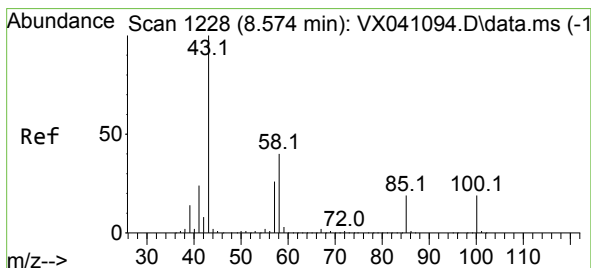
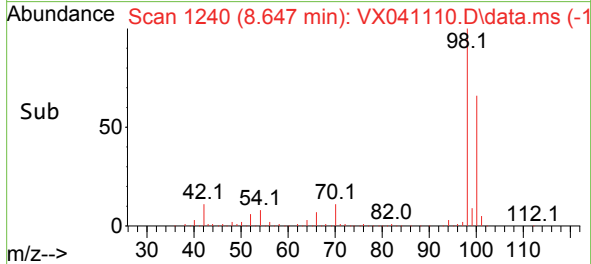
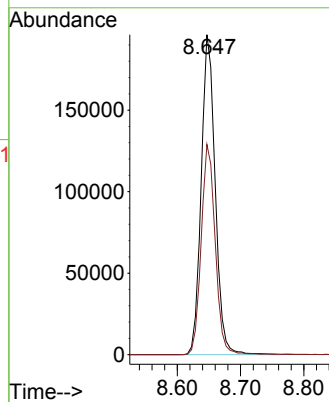
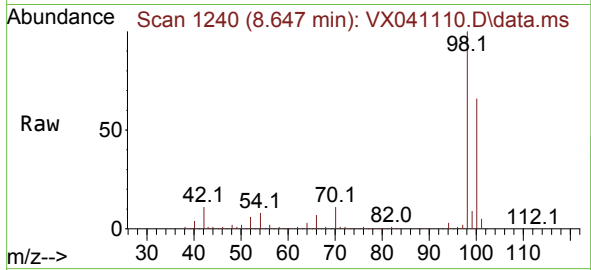




#50
Toluene-d8
Concen: 50.549 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

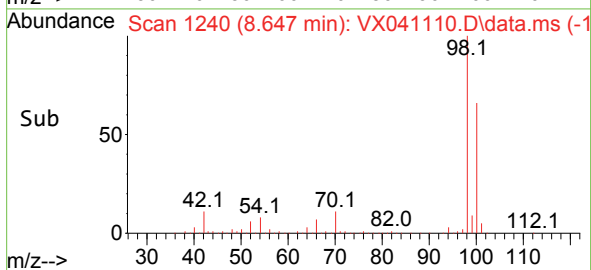
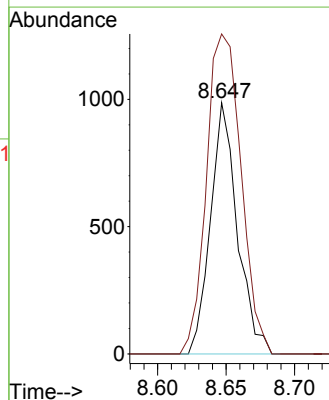
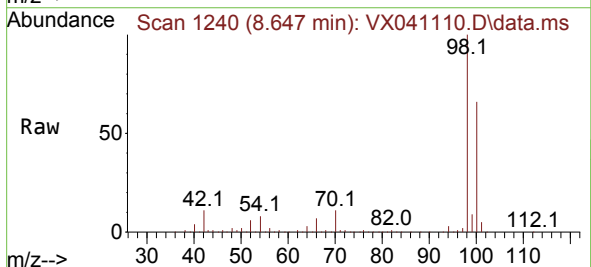
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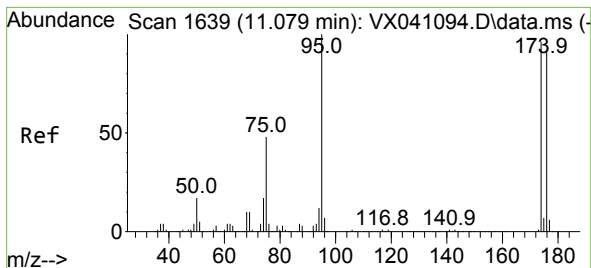
Tgt Ion: 98 Resp: 302548
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.516 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

Tgt Ion: 43 Resp: 1346
Ion Ratio Lower Upper
43 100
58 164.2 30.4 45.6#

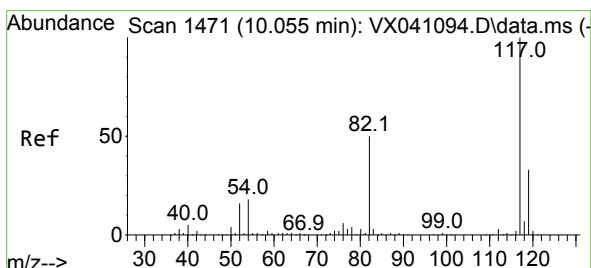
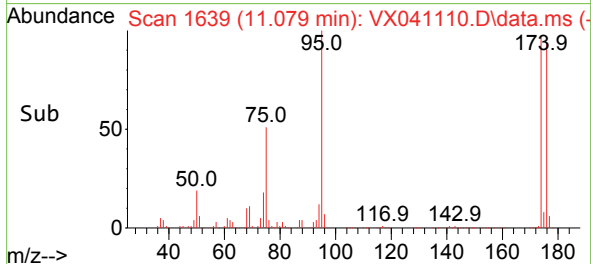
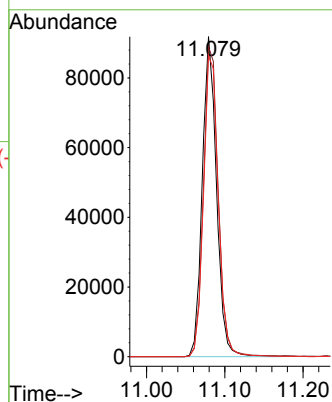
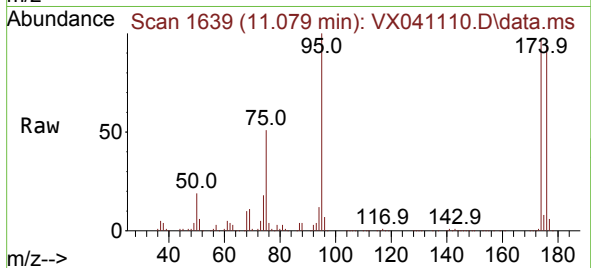




#62
4-Bromofluorobenzene
Concen: 50.894 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

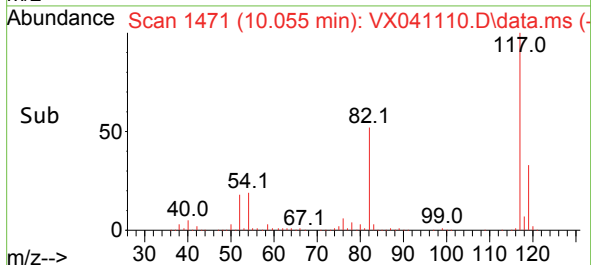
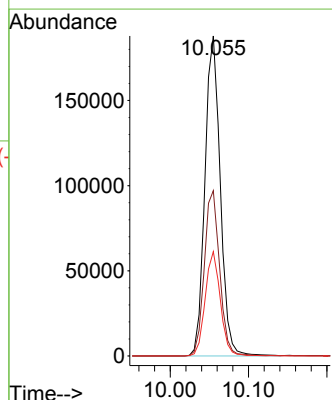
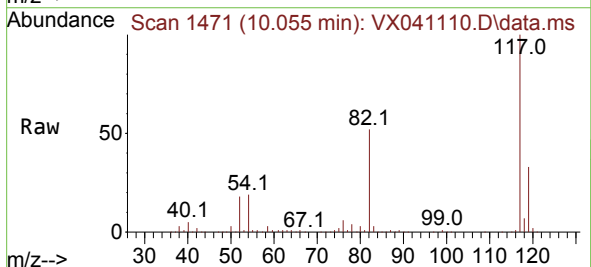
Instrument :
MSVOA_X
ClientSampleId :
401

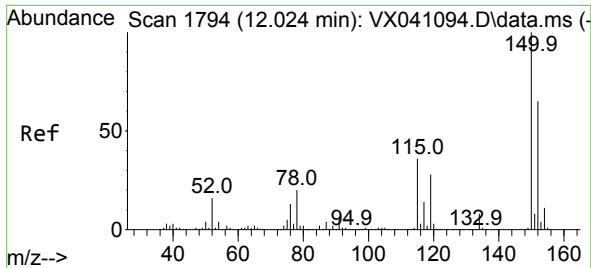
Tgt Ion: 95 Resp: 115633
Ion Ratio Lower Upper
95 100
174 101.4 0.0 135.6
176 98.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

Tgt Ion: 117 Resp: 255637
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 32.6 25.5 38.3

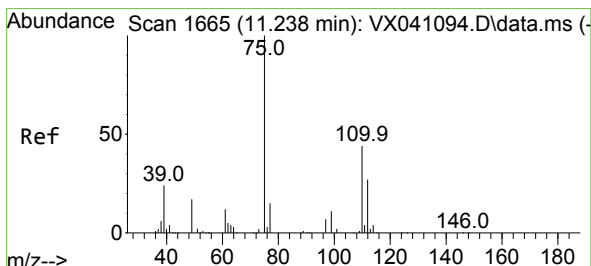
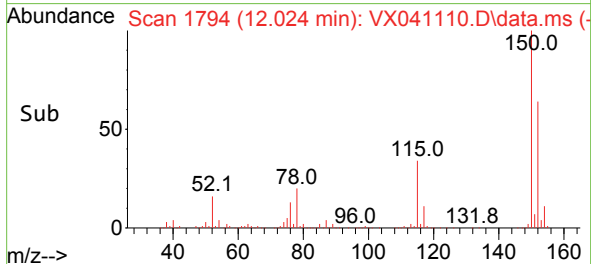
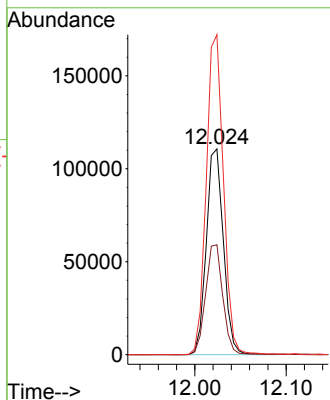
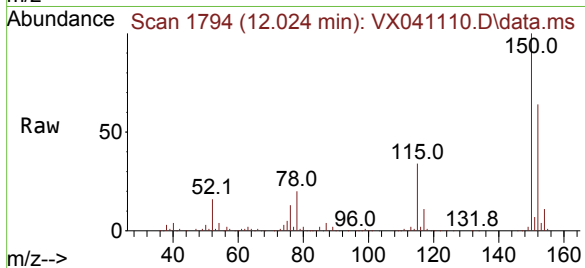




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

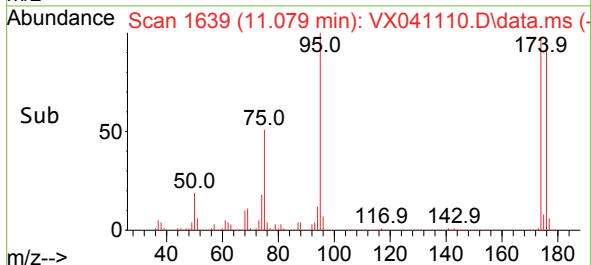
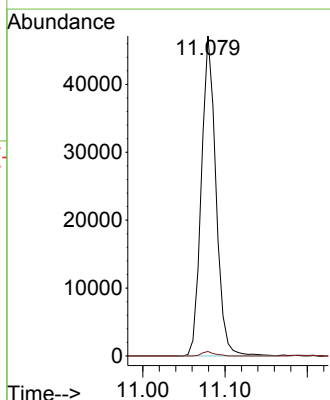
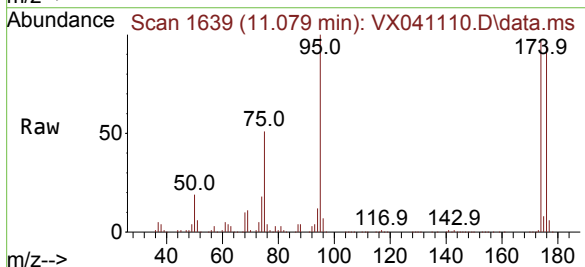
Instrument :
MSVOA_X
ClientSampleId :
401

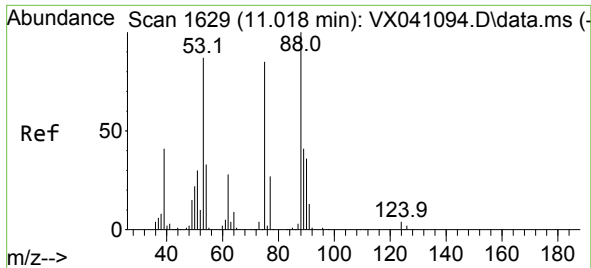
Tgt Ion:152 Resp: 143483
Ion Ratio Lower Upper
152 100
115 53.9 43.3 129.9
150 156.1 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 24.947 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX041110.D
Acq: 16 Apr 2024 17:15

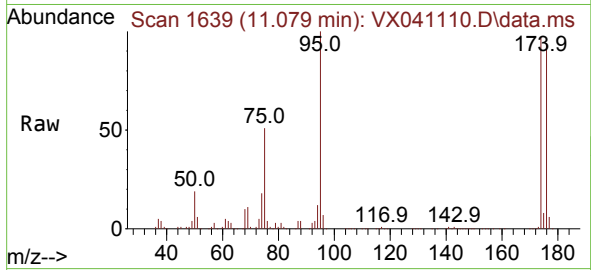
Tgt Ion: 75 Resp: 58331
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.760 ug/l
 RT: 11.079 min Scan# 11
 Delta R.T. 0.061 min
 Lab File: VX041110.D
 Acq: 16 Apr 2024 17:15

Instrument :
 MSVOA_X
 ClientSampleId :
 401



Tgt Ion: 75 Resp: 58331
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

