

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039632.D
 Acq On : 04 Jan 2024 19:43
 Operator : JC/MD
 Sample : P1034-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 00:47:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

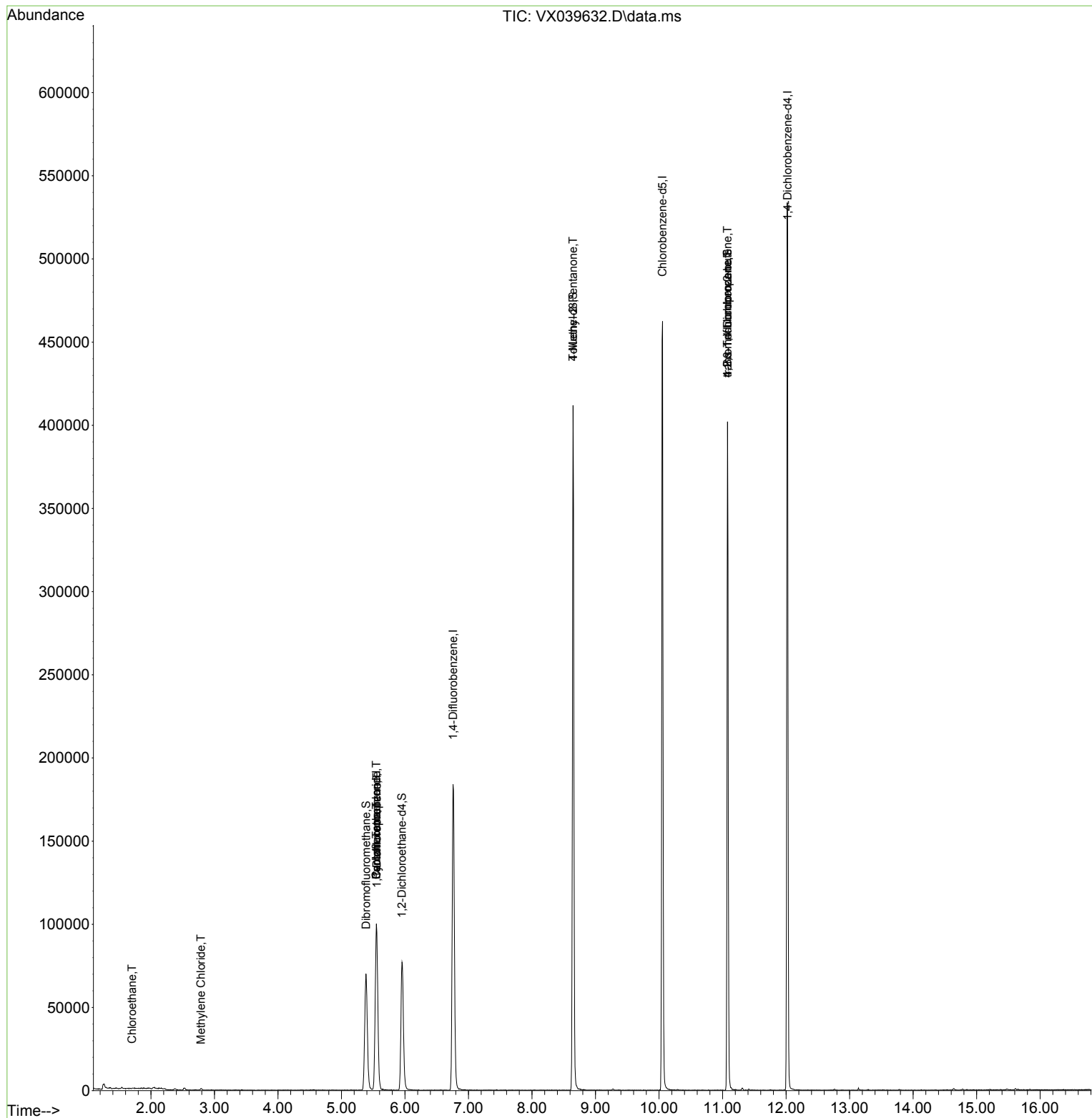
Internal Standards						
1) Pentafluorobenzene	5.550	168	87312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183850	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76325	47.718	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.440%
35) Dibromofluoromethane	5.385	113	60468	47.608	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.220%
50) Toluene-d8	8.647	98	234093	49.645	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.280%
62) 4-Bromofluorobenzene	11.079	95	109409	56.236	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.480%
Target Compounds						
					Qvalue	
6) Chloroethane	1.703	64	294	0.386	ug/l #	43
16) Acetone	2.373	43	1019	Below Cal	#	87
20) Methylene Chloride	2.788	84	420	0.315	ug/l #	84
31) Cyclohexane	5.550	56	2335	1.130	ug/l #	3
36) 1,1-Dichloropropene	5.556	75	8212	4.097	ug/l #	50
38) Carbon Tetrachloride	5.550	117	10251	5.359	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1114	0.434	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	60685	23.256	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	60685	65.605	ug/l #	5

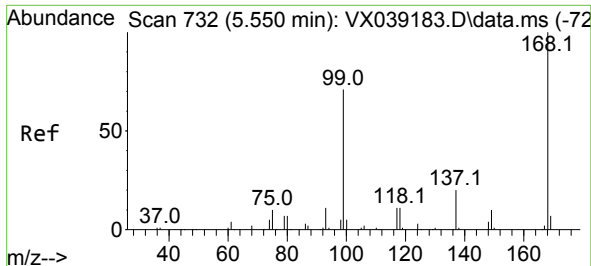
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
Data File : VX039632.D
Acq On : 04 Jan 2024 19:43
Operator : JC/MD
Sample : P1034-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 05 00:47:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



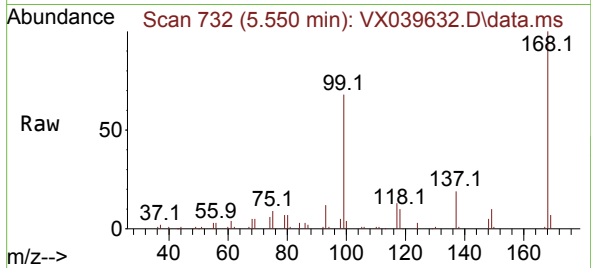


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039632.D
Acq: 04 Jan 2024 19:43

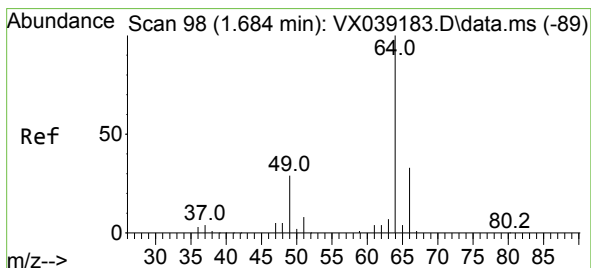
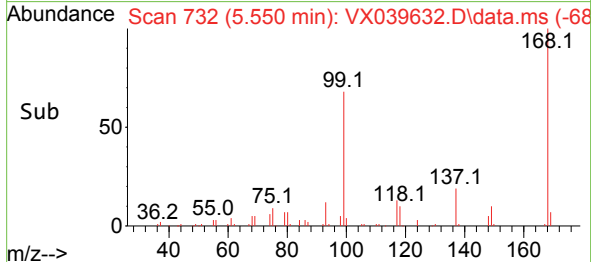
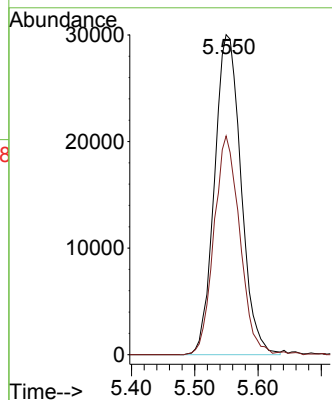
Instrument :

MSVOA_X

ClientSampleId :

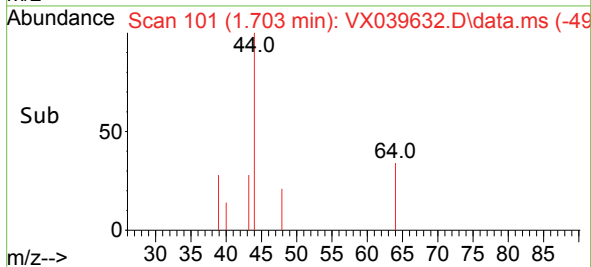
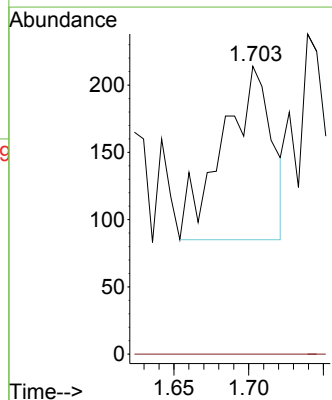
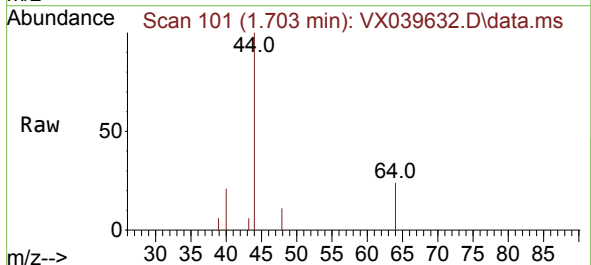


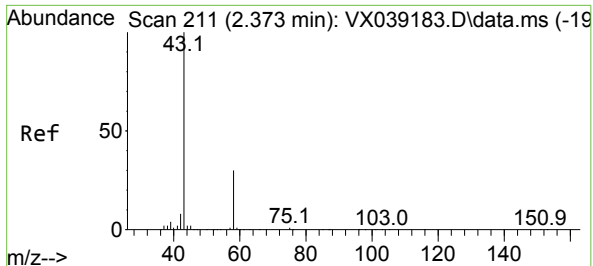
Tgt Ion:168 Resp: 87312
Ion Ratio Lower Upper
168 100
99 68.4 56.6 85.0



#6
Chloroethane
Concen: 0.386 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.018 min
Lab File: VX039632.D
Acq: 04 Jan 2024 19:43

Tgt Ion: 64 Resp: 294
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

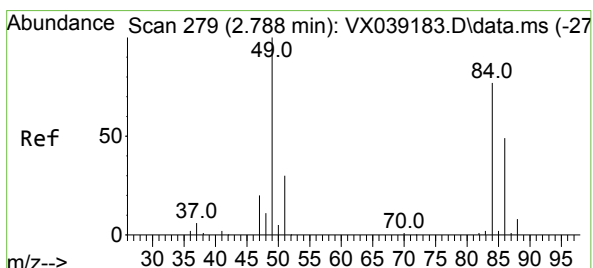
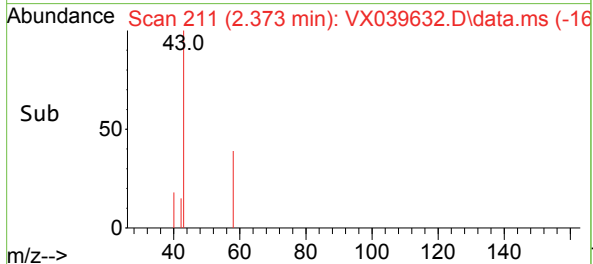
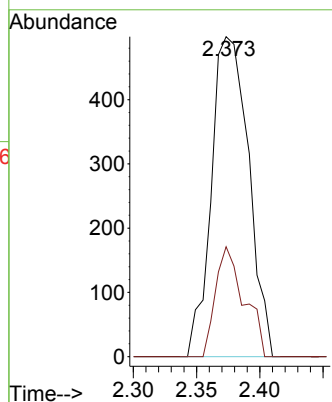
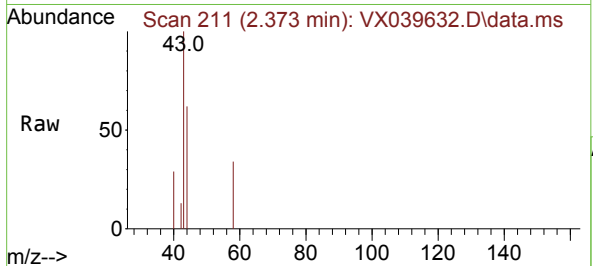




#16
Acetone
Concen: Below Cal
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039632.D
Acq: 04 Jan 2024 19:43

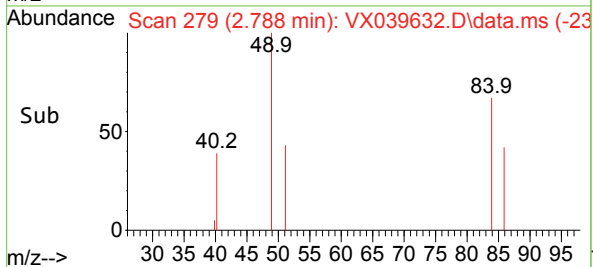
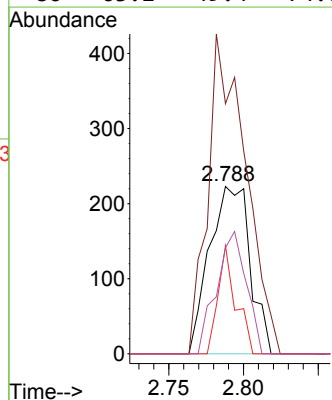
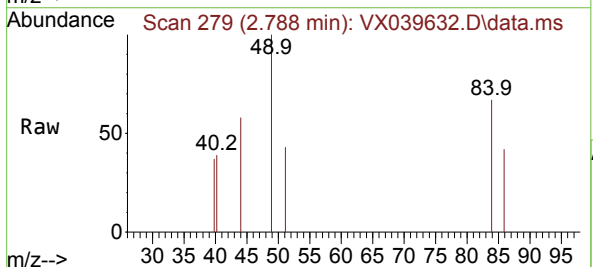
Instrument :
MSVOA_X
ClientSampleId :

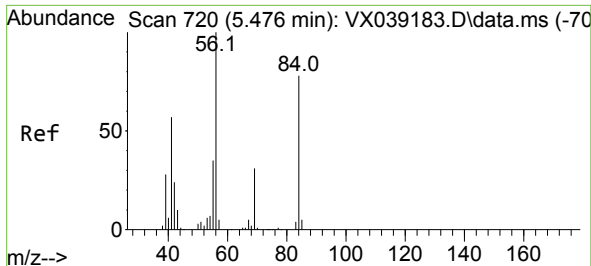
Tgt Ion: 43 Resp: 1019
Ion Ratio Lower Upper
43 100
58 34.3 21.9 32.9#



#20
Methylene Chloride
Concen: 0.315 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039632.D
Acq: 04 Jan 2024 19:43

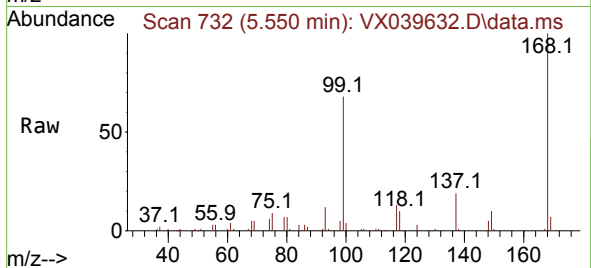
Tgt Ion: 84 Resp: 420
Ion Ratio Lower Upper
84 100
49 149.3 103.6 155.4
51 64.6 33.8 50.6#
86 63.2 49.4 74.0



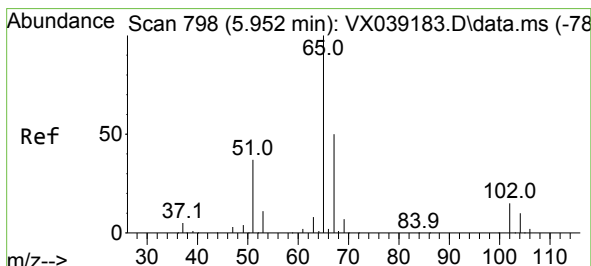
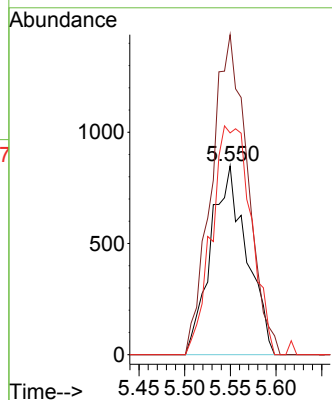
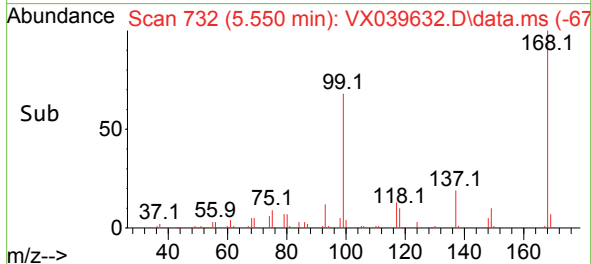


#31
Cyclohexane
Concen: 1.130 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX039632.D
Acq: 04 Jan 2024 19:43

Instrument :
MSVOA_X
ClientSampleId :

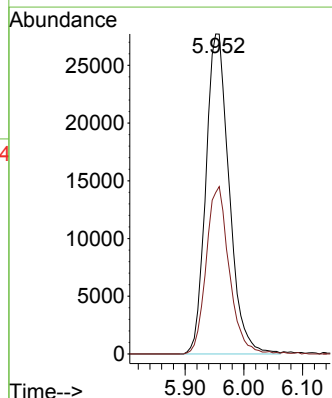
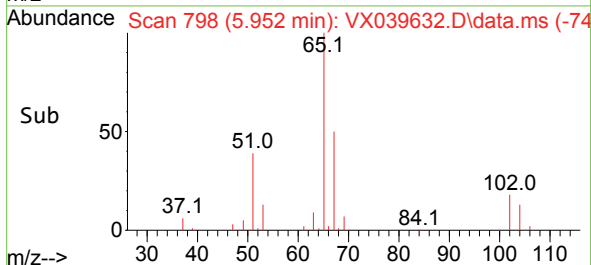
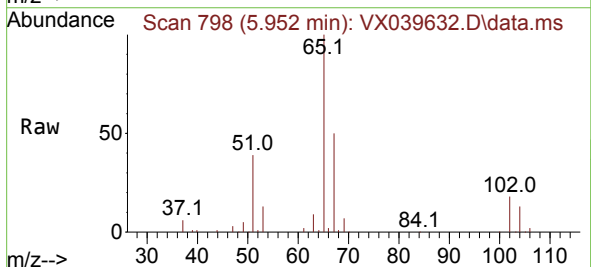


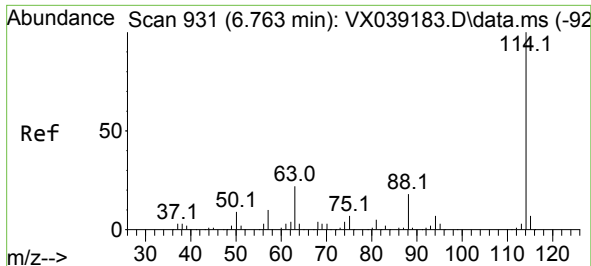
Tgt Ion: 56 Resp: 2335
Ion Ratio Lower Upper
56 100
69 169.5 23.4 35.2#
84 117.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.718 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039632.D
Acq: 04 Jan 2024 19:43

Tgt Ion: 65 Resp: 76325
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

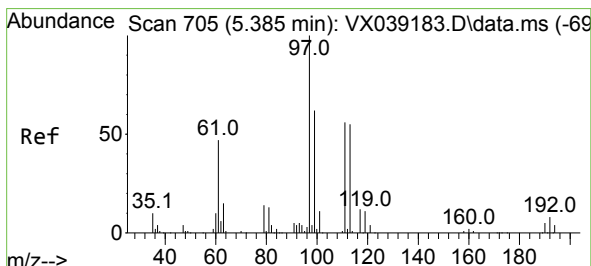
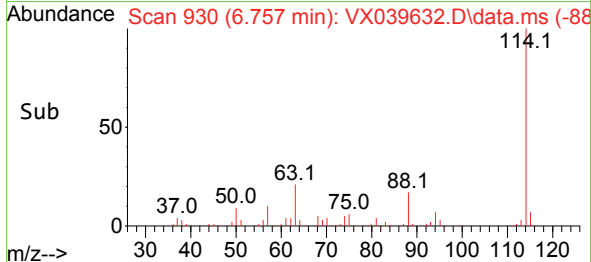
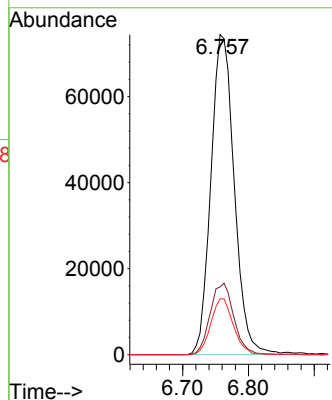
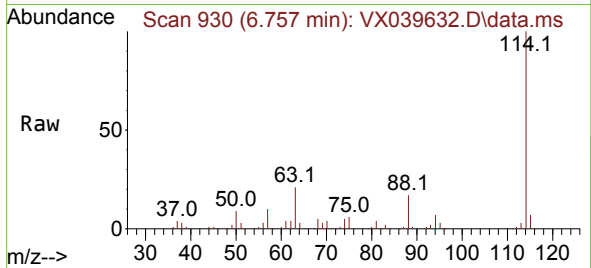




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039632.D
Acq: 04 Jan 2024 19:43

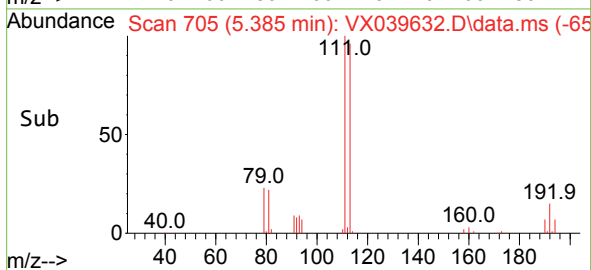
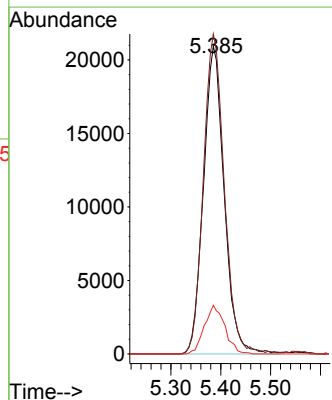
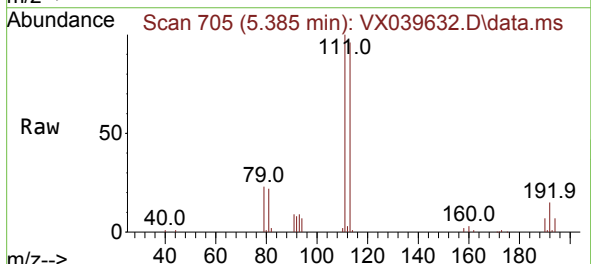
Instrument :
MSVOA_X
ClientSampleId :

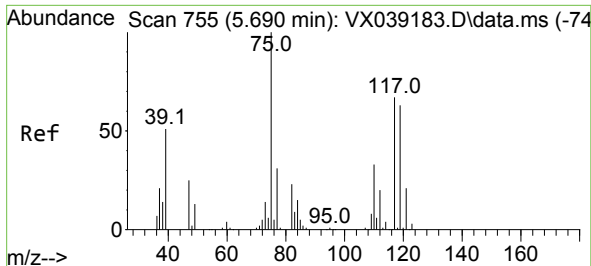
Tgt Ion:114 Resp: 183850
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.608 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039632.D
Acq: 04 Jan 2024 19:43

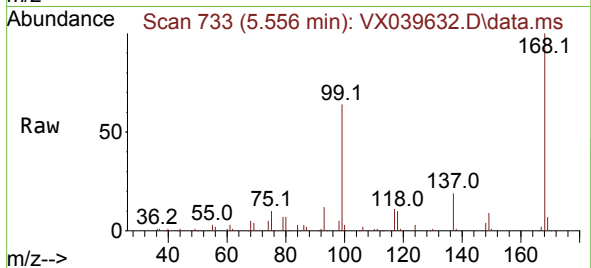
Tgt Ion:113 Resp: 60468
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 15.6 13.3 19.9



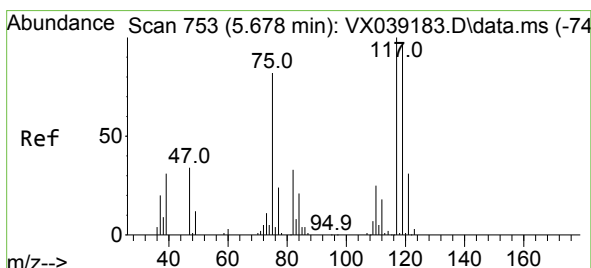
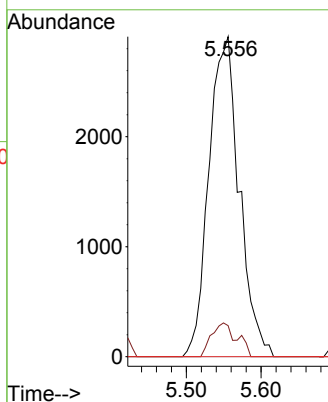
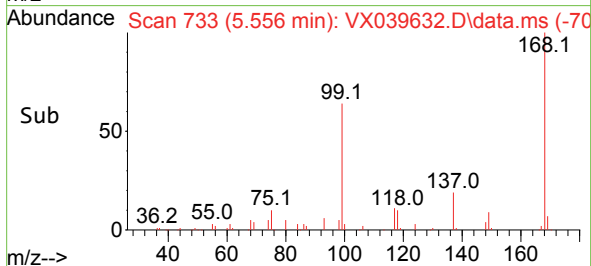


#36
1,1-Dichloropropene
Concen: 4.097 ug/l
RT: 5.556 min Scan# 712
Delta R.T. -0.134 min
Lab File: VX039632.D
Acq: 04 Jan 2024 19:43

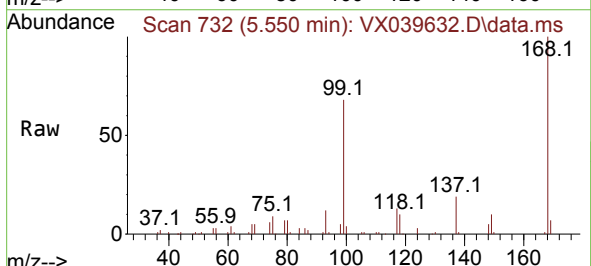
Instrument :
MSVOA_X
ClientSampleId :



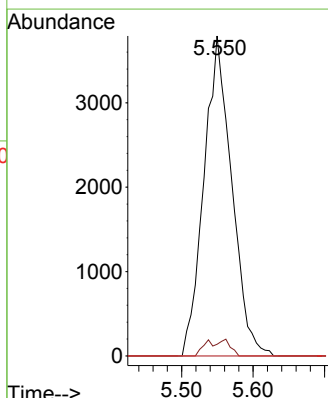
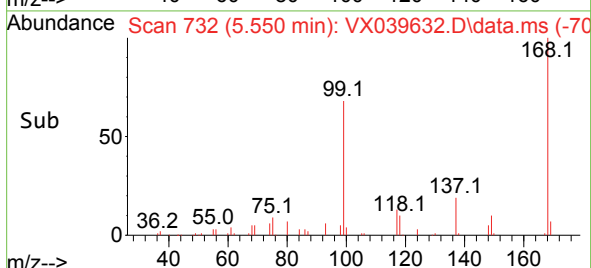
Tgt Ion: 75 Resp: 8212
Ion Ratio Lower Upper
75 100
110 8.8 17.0 50.9#
77 0.0 24.7 37.1#

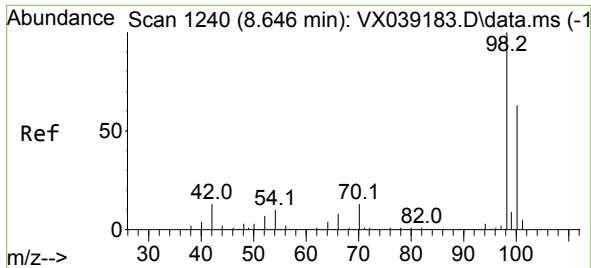


#38
Carbon Tetrachloride
Concen: 5.359 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039632.D
Acq: 04 Jan 2024 19:43



Tgt Ion: 117 Resp: 10251
Ion Ratio Lower Upper
117 100
119 3.7 78.2 117.2#
121 0.0 24.4 36.6#

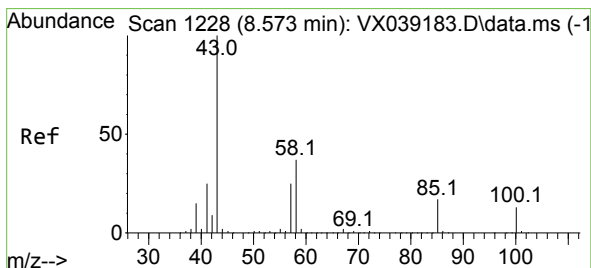
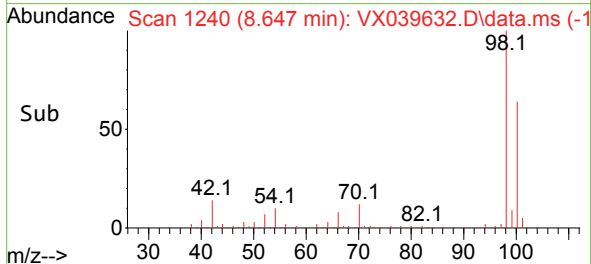
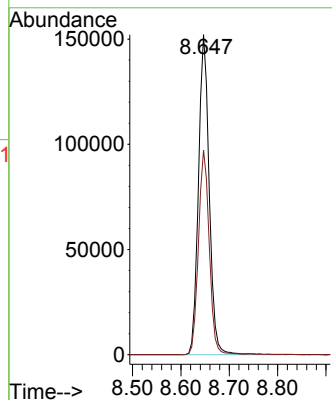
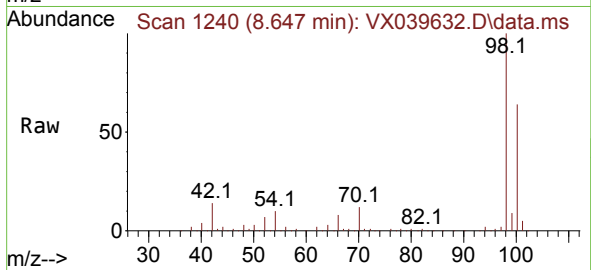




#50
Toluene-d8
Concen: 49.645 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039632.D
Acq: 04 Jan 2024 19:43

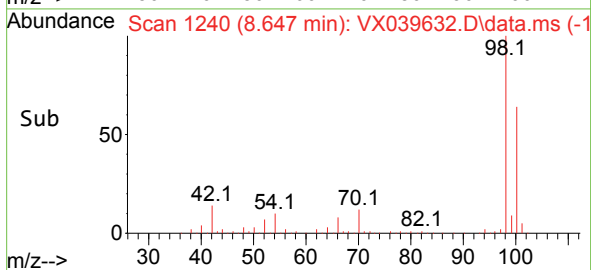
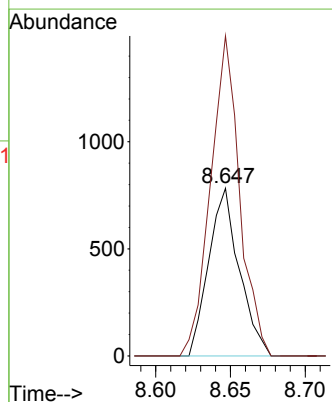
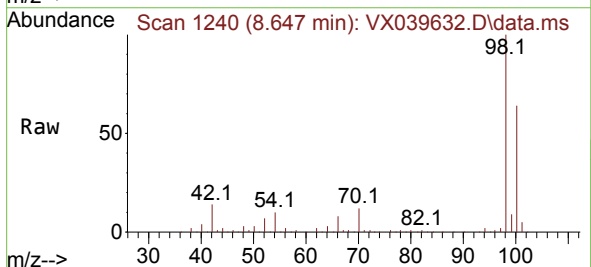
Instrument :
MSVOA_X
ClientSampleId :

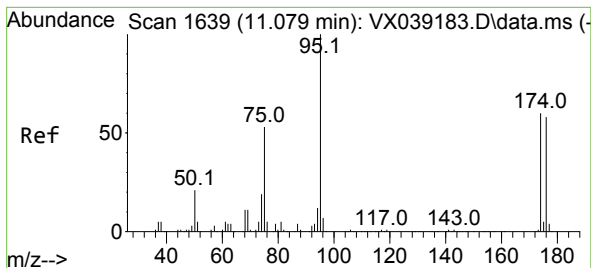
Tgt Ion: 98 Resp: 234093
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.434 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039632.D
Acq: 04 Jan 2024 19:43

Tgt Ion: 43 Resp: 1114
Ion Ratio Lower Upper
43 100
58 181.6 30.4 45.6#

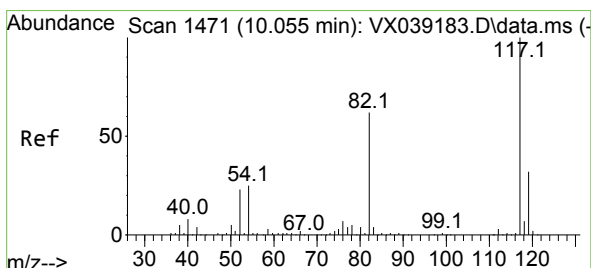
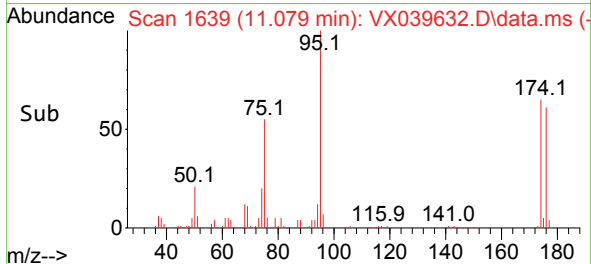
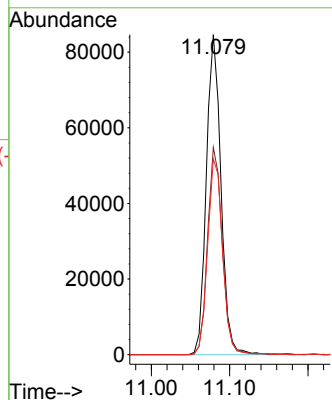
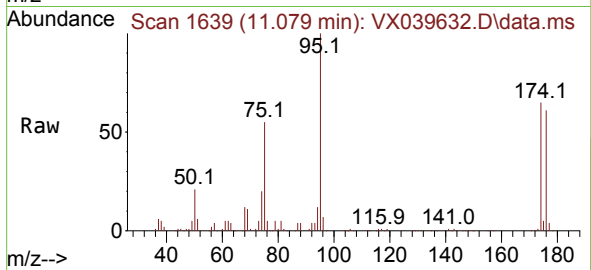




#62
4-Bromofluorobenzene
Concen: 56.236 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039632.D
Acq: 04 Jan 2024 19:43

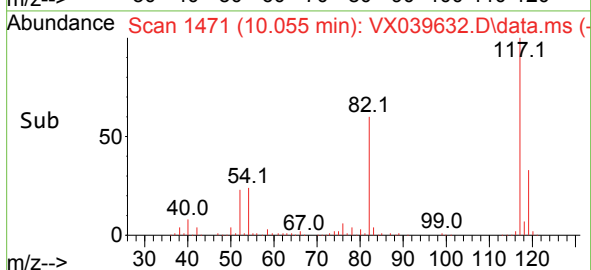
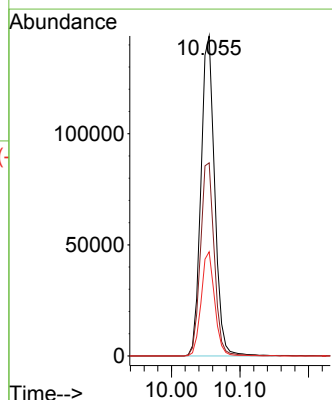
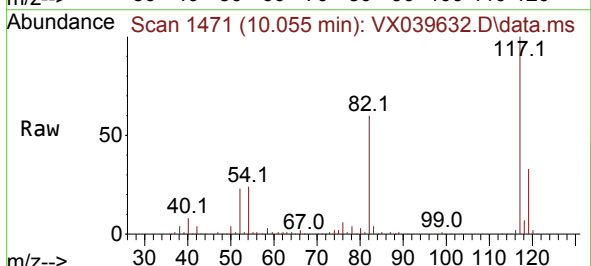
Instrument :
MSVOA_X
ClientSampleId :

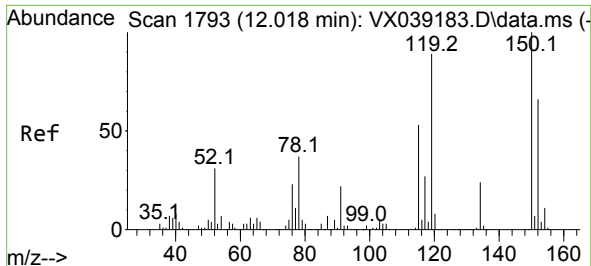
Tgt Ion: 95 Resp: 109409
Ion Ratio Lower Upper
95 100
174 65.1 0.0 135.6
176 62.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039632.D
Acq: 04 Jan 2024 19:43

Tgt Ion: 117 Resp: 201398
Ion Ratio Lower Upper
117 100
82 60.4 46.2 69.4
119 32.6 25.5 38.3

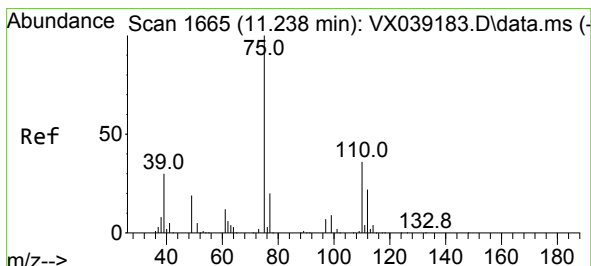
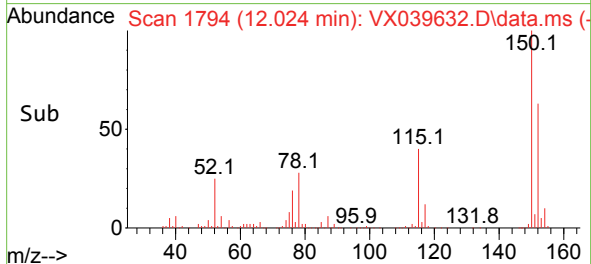
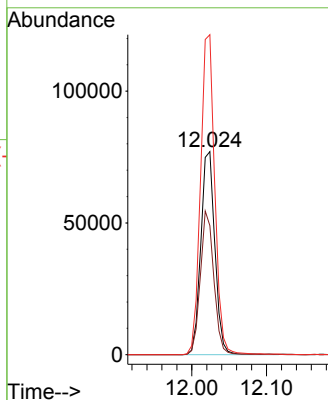
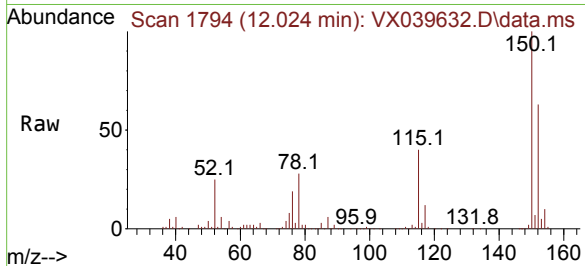




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039632.D
 Acq: 04 Jan 2024 19:43

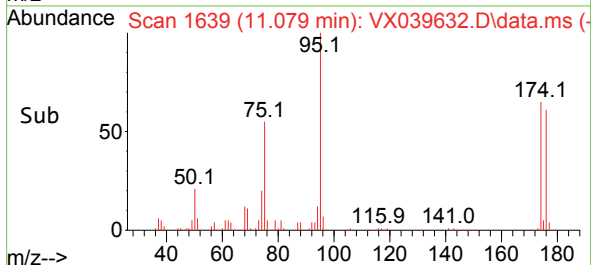
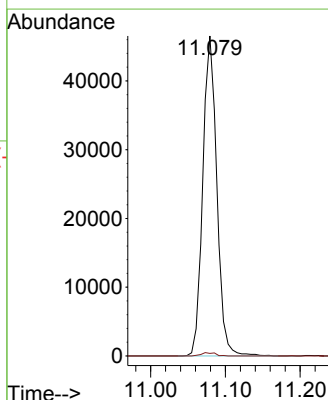
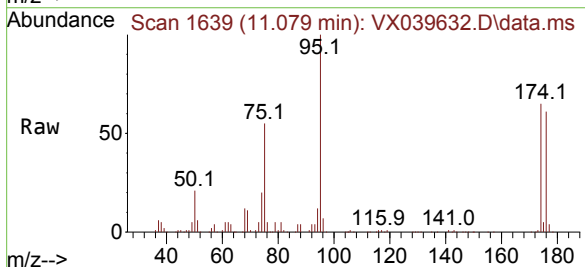
Instrument :
 MSVOA_X
 ClientSampleId :

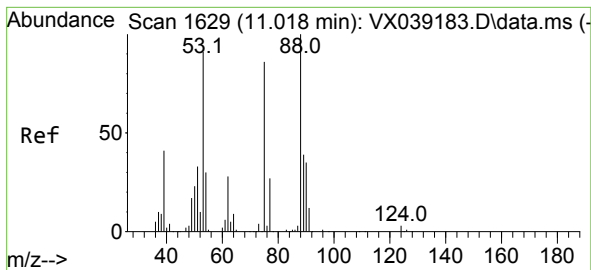
Tgt Ion:152 Resp: 100861
 Ion Ratio Lower Upper
 152 100
 115 67.9 43.3 129.9
 150 159.1 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 23.256 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX039632.D
 Acq: 04 Jan 2024 19:43

Tgt Ion: 75 Resp: 60685
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.605 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX039632.D
 Acq: 04 Jan 2024 19:43

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 60685
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

