

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039580.D
 Acq On : 02 Jan 2024 18:25
 Operator : JC/MD
 Sample : P1002-05 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 03 04:16:39 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)

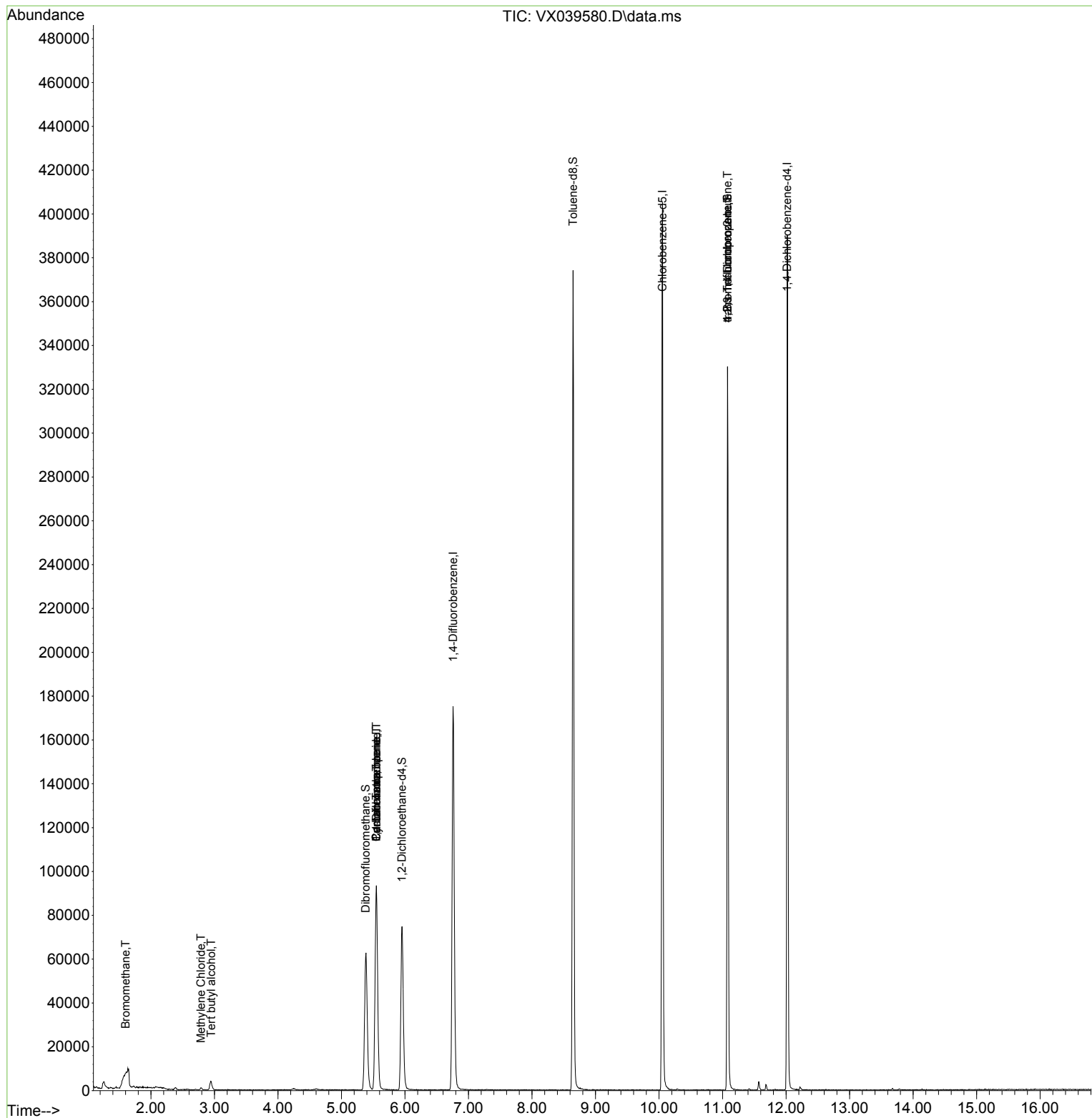
Internal Standards						
1) Pentafluorobenzene	5.550	168	81242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72398	48.645	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.280%
35) Dibromofluoromethane	5.379	113	55126	46.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.680%
50) Toluene-d8	8.647	98	217045	49.149	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.079	95	92604	50.824	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.640%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	138	0.204	ug/l #	3
11) Tert butyl alcohol	2.947	59	2869	7.677	ug/l #	78
16) Acetone	2.380	43	1143	Below Cal	#	82
20) Methylene Chloride	2.788	84	515	0.415	ug/l #	75
31) Cyclohexane	5.550	56	2379	1.238	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	7685	4.094	ug/l #	51
38) Carbon Tetrachloride	5.550	117	9415	5.256	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	50825	25.590	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	50825	72.190	ug/l #	5

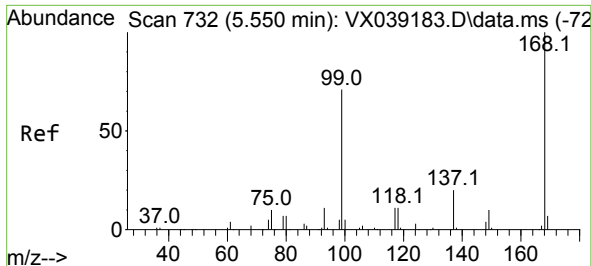
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
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Misc : 5.0mL/MSVOA_X/WATER
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MSVOA_X
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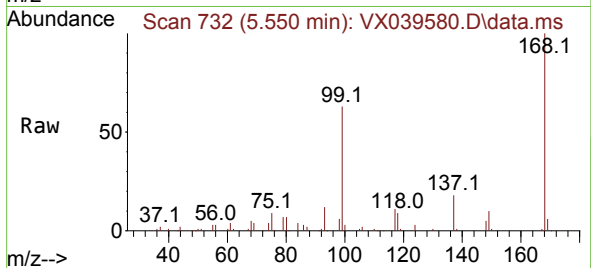
Quant Time: Jan 03 04:16:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
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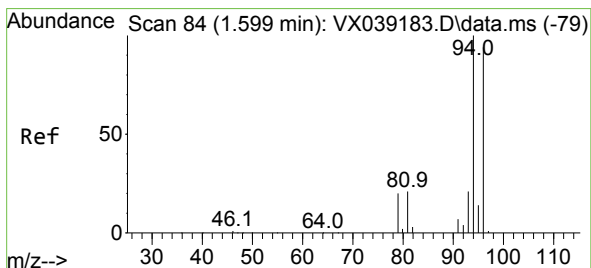
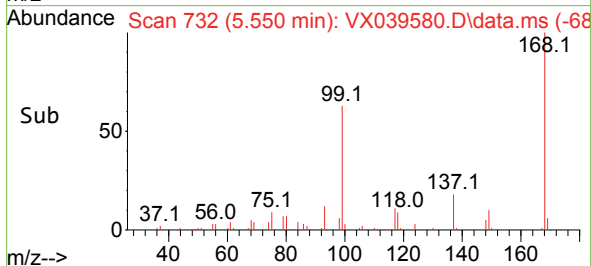
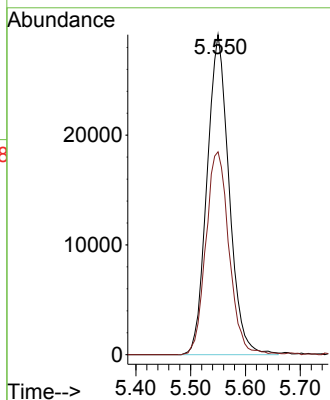


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

Instrument :
MSVOA_X
ClientSampleId :

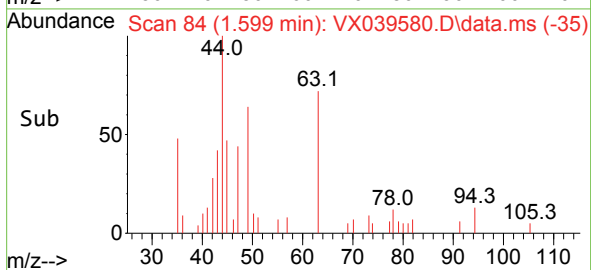
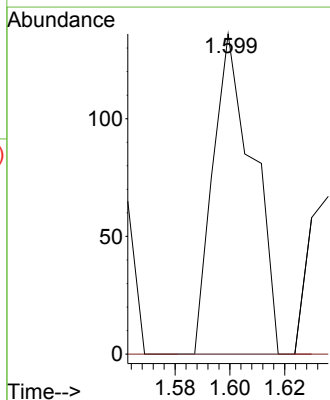
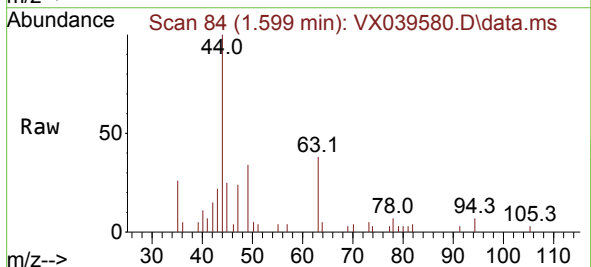


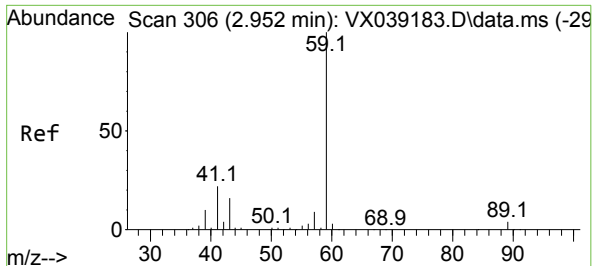
Tgt Ion:168 Resp: 81242
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#5
Bromomethane
Concen: 0.204 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

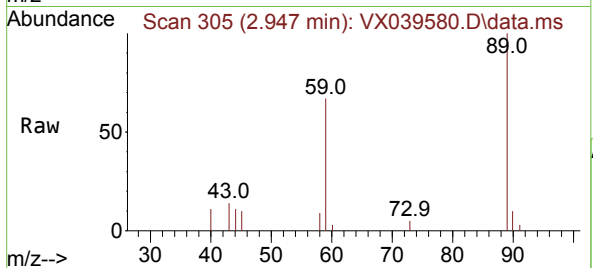
Tgt Ion: 94 Resp: 138
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#



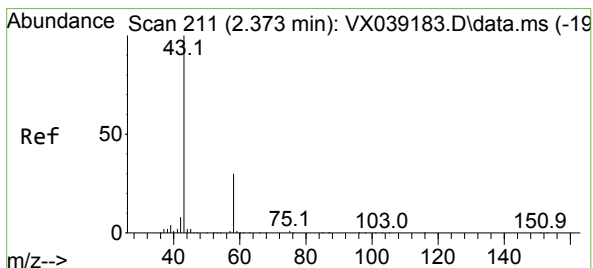
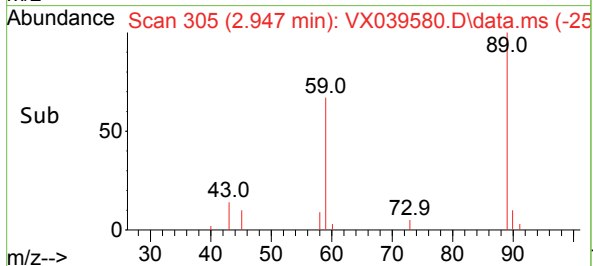
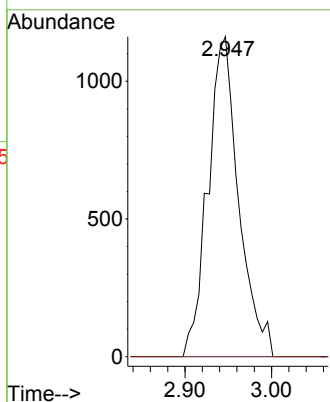


#11
Tert butyl alcohol
Concen: 7.677 ug/l
RT: 2.947 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

Instrument :
MSVOA_X
ClientSampleId :

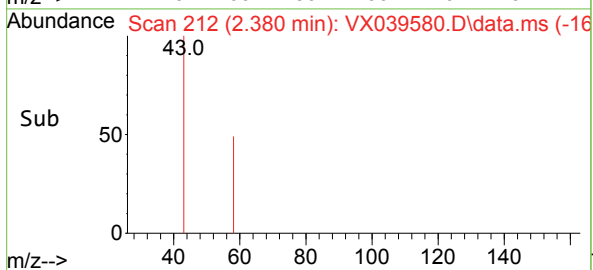
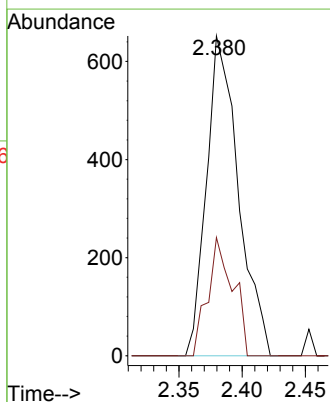
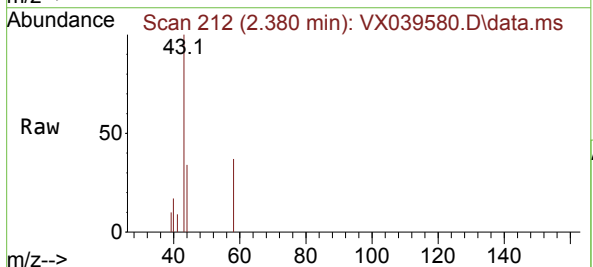


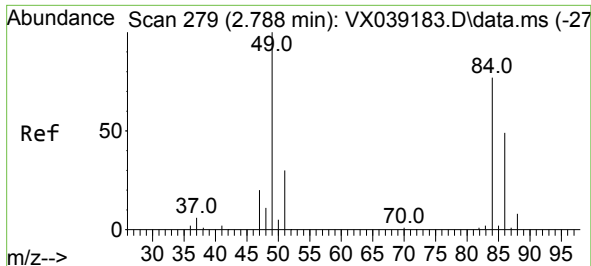
Tgt Ion: 59 Resp: 2869
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

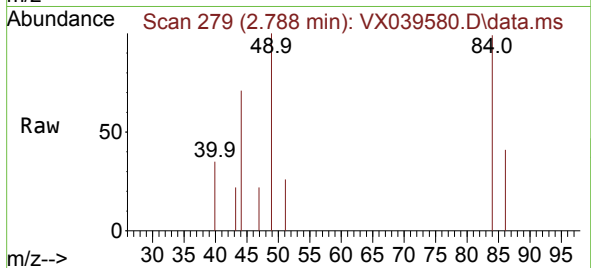
Tgt Ion: 43 Resp: 1143
Ion Ratio Lower Upper
43 100
58 37.0 21.9 32.9#





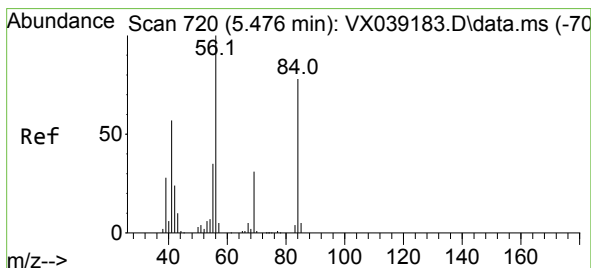
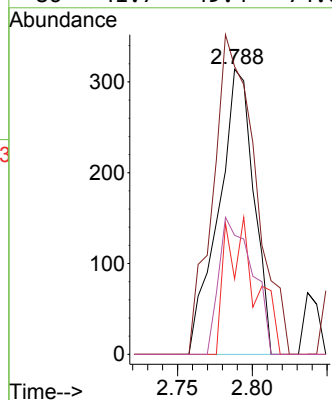
#20
Methylene Chloride
Concen: 0.415 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

Instrument :
MSVOA_X
ClientSampleId :

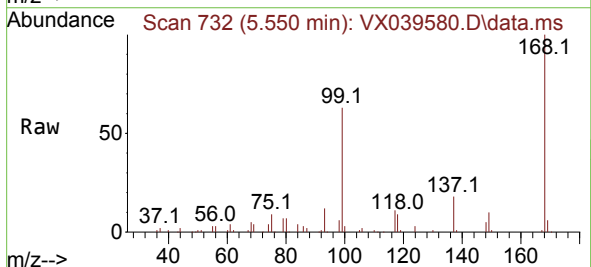


Tgt Ion: 84 Resp: 515

Ion	Ratio	Lower	Upper
84	100		
49	101.0	103.6	155.4#
51	26.4	33.8	50.6#
86	41.7	49.4	74.0#

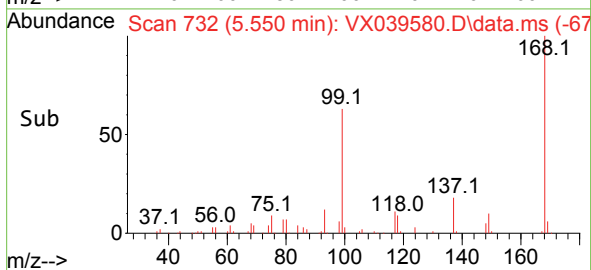
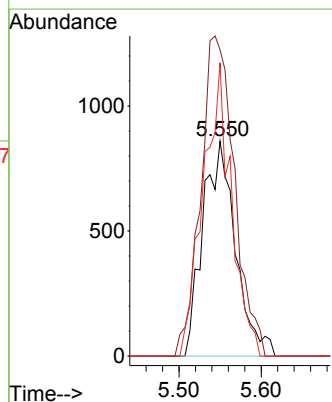


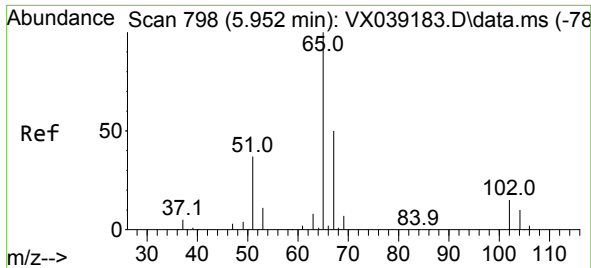
#31
Cyclohexane
Concen: 1.238 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25



Tgt Ion: 56 Resp: 2379

Ion	Ratio	Lower	Upper
56	100		
69	142.6	23.4	35.2#
84	136.6	65.9	98.9#

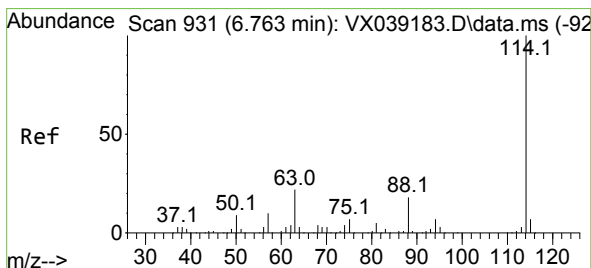
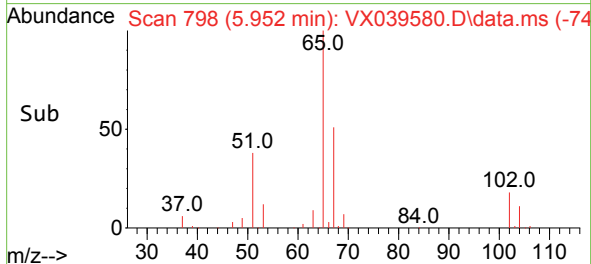
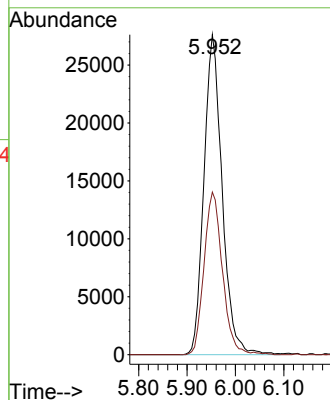
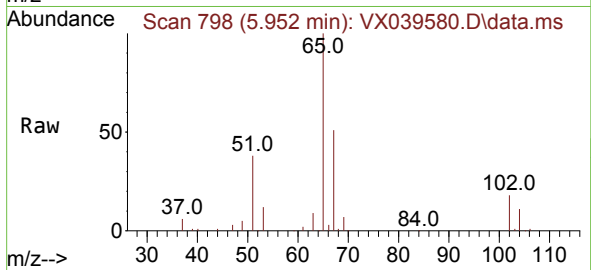




#33
1,2-Dichloroethane-d4
Concen: 48.645 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

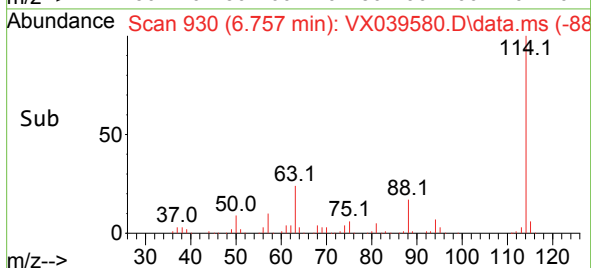
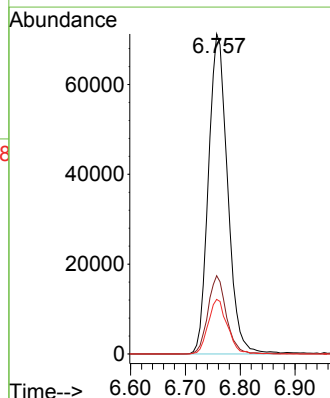
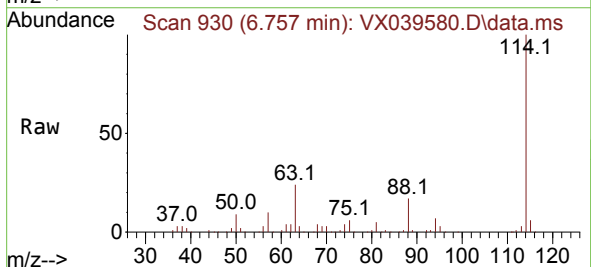
Instrument :
MSVOA_X
ClientSampleId :

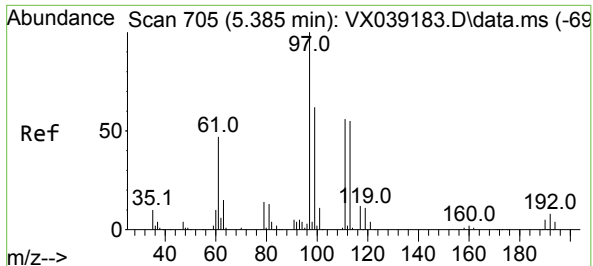
Tgt Ion: 65 Resp: 72398
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

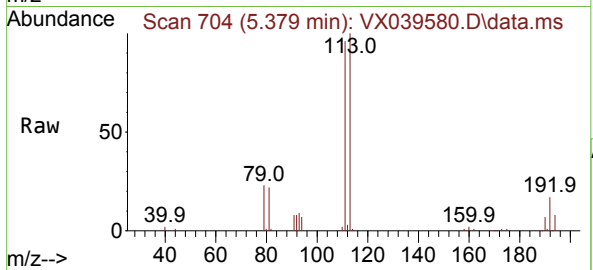
Tgt Ion: 114 Resp: 172181
Ion Ratio Lower Upper
114 100
63 24.5 0.0 45.0
88 17.1 0.0 36.6



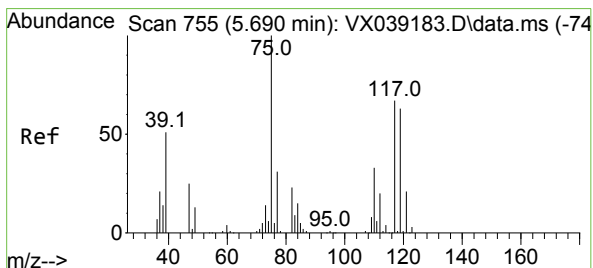
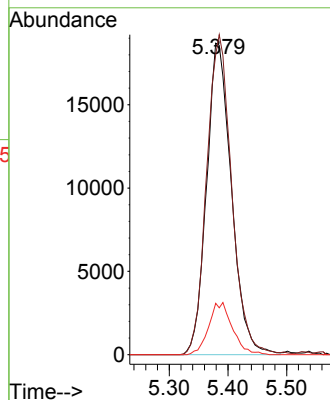
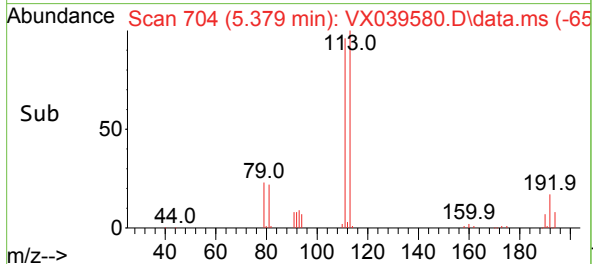


#35
Dibromofluoromethane
Concen: 46.344 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

Instrument :
MSVOA_X
ClientSampleId :

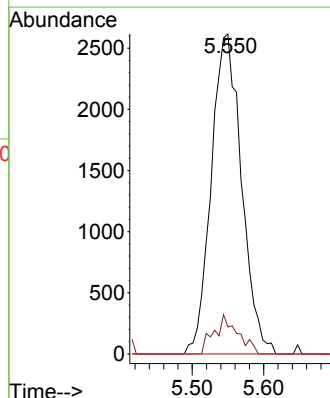
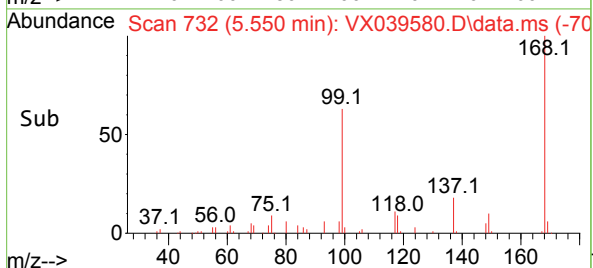
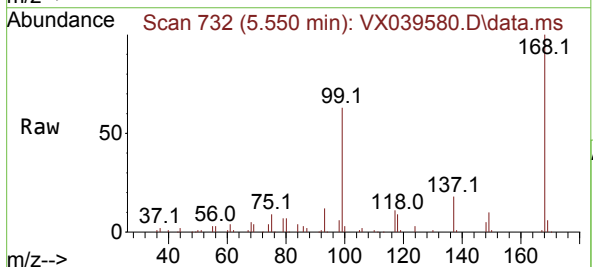


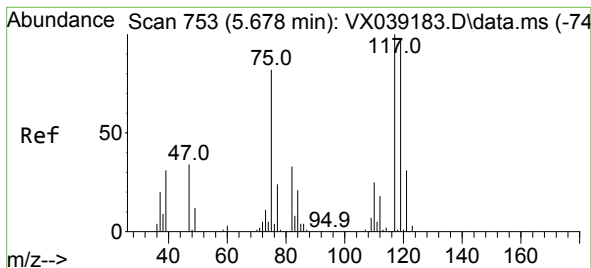
Tgt Ion:113 Resp: 55126
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 16.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.094 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

Tgt Ion: 75 Resp: 7685
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 5.256 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.128 min

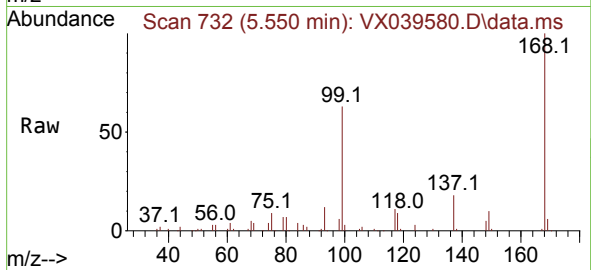
Lab File: VX039580.D

Acq: 02 Jan 2024 18:25

Instrument :

MSVOA_X

ClientSampleId :



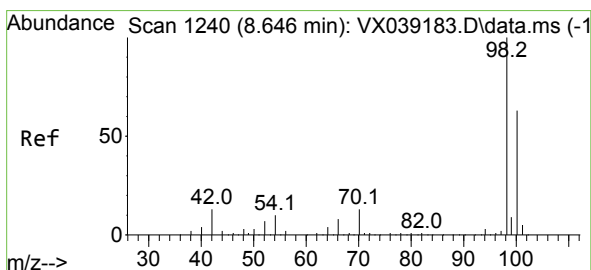
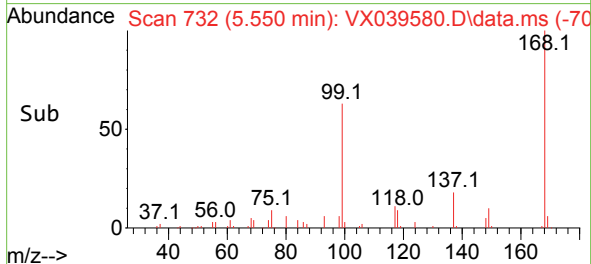
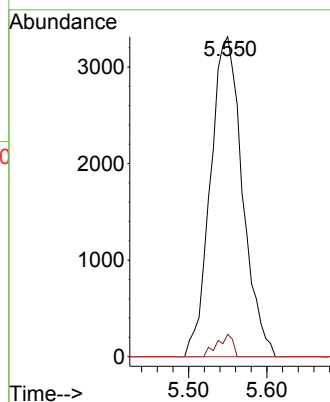
Tgt Ion:117 Resp: 9415

Ion Ratio Lower Upper

117 100

119 7.0 78.2 117.2#

121 0.0 24.4 36.6#



#50

Toluene-d8

Concen: 49.149 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039580.D

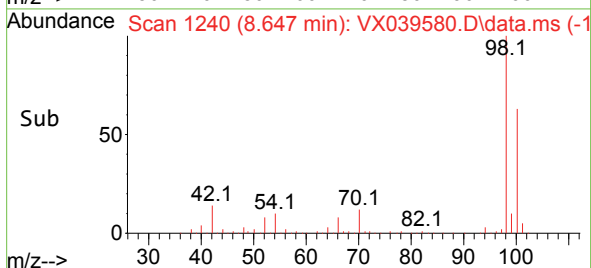
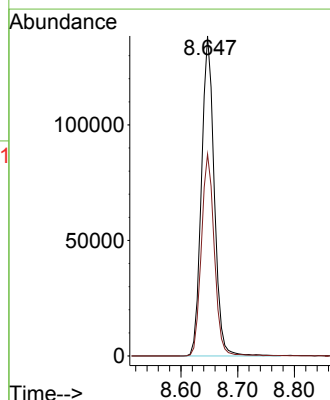
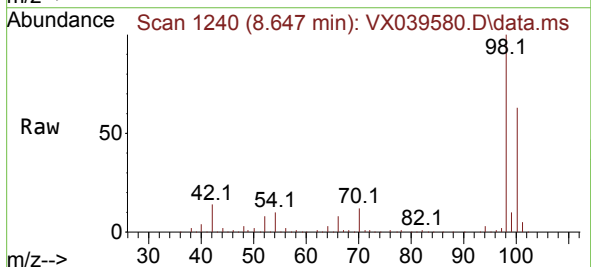
Acq: 02 Jan 2024 18:25

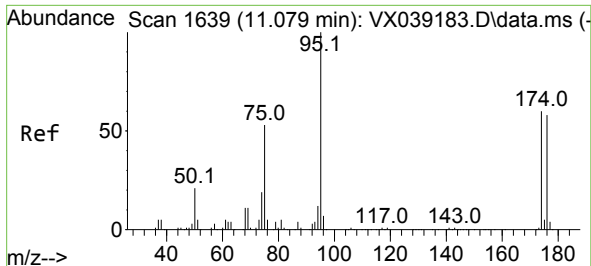
Tgt Ion: 98 Resp: 217045

Ion Ratio Lower Upper

98 100

100 63.8 53.1 79.7

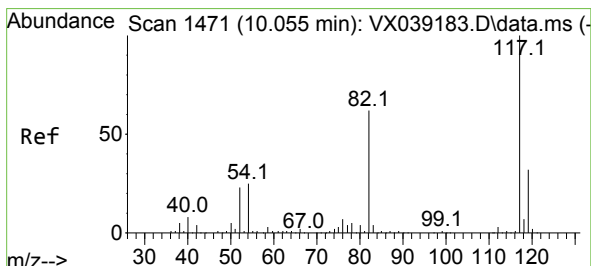
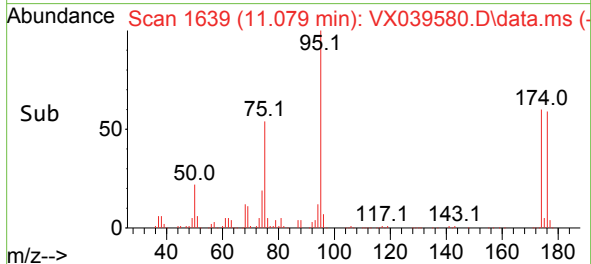
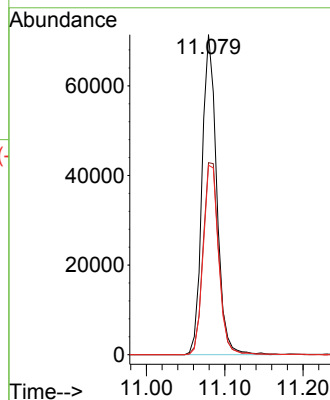
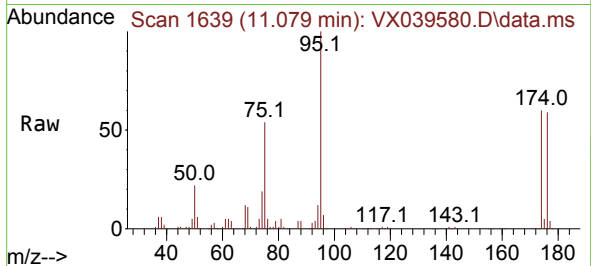




#62
4-Bromofluorobenzene
Concen: 50.824 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

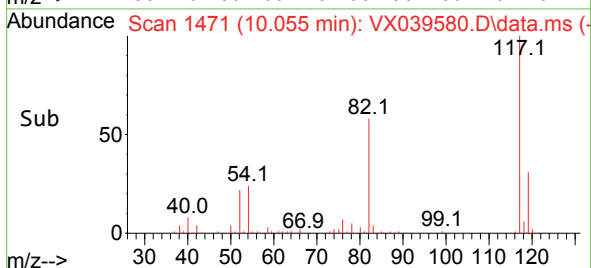
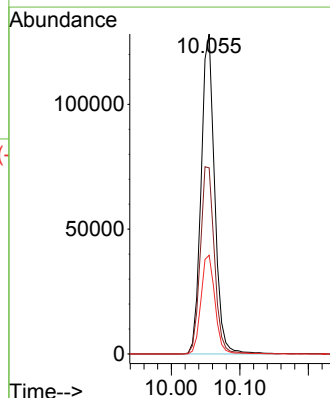
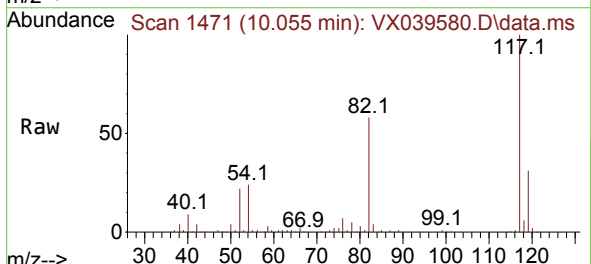
Instrument :
MSVOA_X
ClientSampleId :

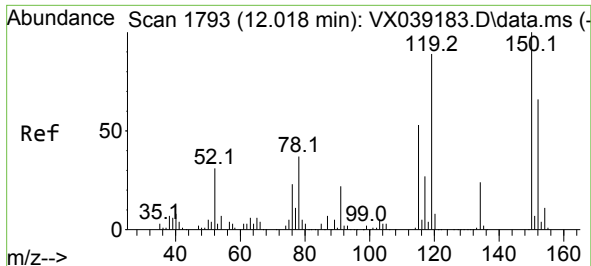
Tgt Ion: 95 Resp: 92604
Ion Ratio Lower Upper
95 100
174 64.5 0.0 135.6
176 62.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

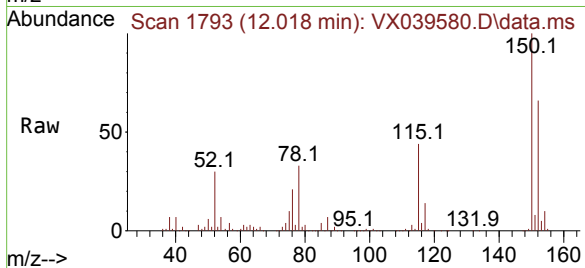
Tgt Ion: 117 Resp: 176351
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 30.9 25.5 38.3



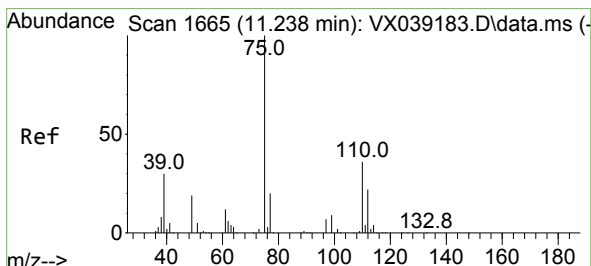
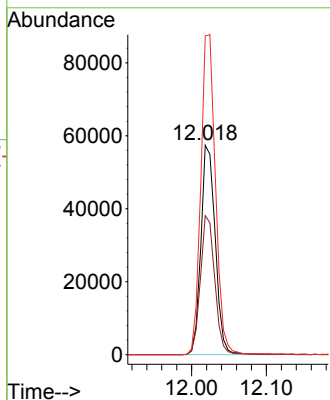
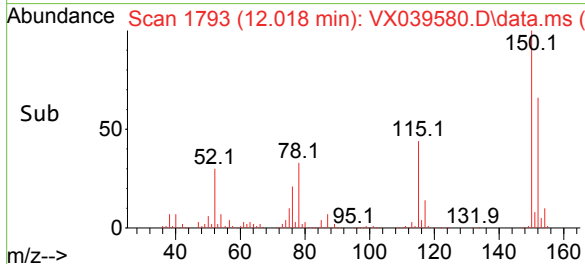


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

Instrument :
MSVOA_X
ClientSampleId :

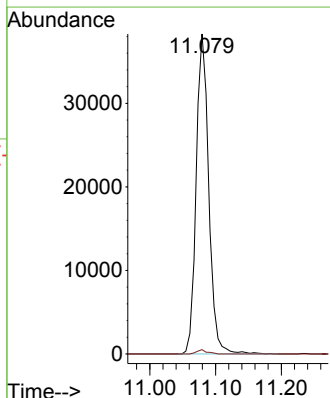
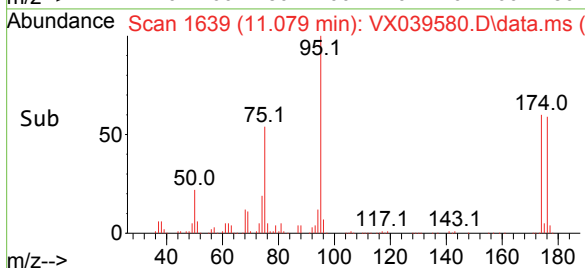
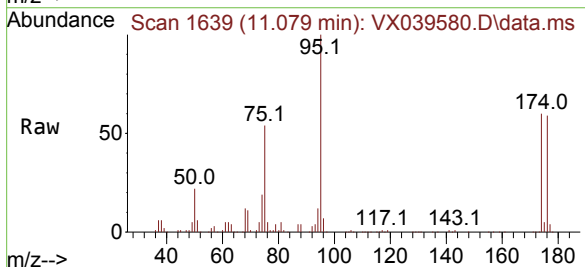


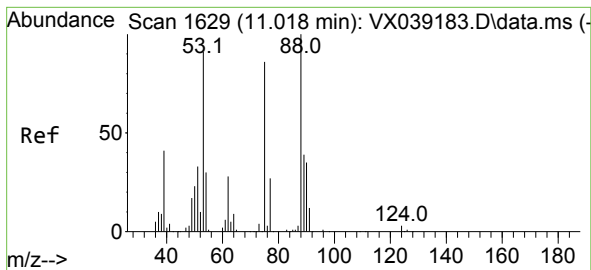
Tgt Ion:152 Resp: 76767
Ion Ratio Lower Upper
152 100
115 66.3 43.3 129.9
150 157.0 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 25.590 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

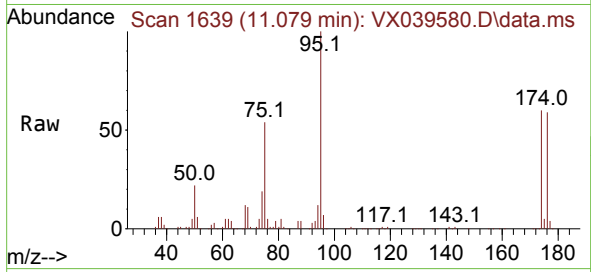
Tgt Ion: 75 Resp: 50825
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.190 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039580.D
Acq: 02 Jan 2024 18:25

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 50825
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#

