

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
 Data File : VX039643.D
 Acq On : 05 Jan 2024 12:56
 Operator : JC/MD
 Sample : P1041-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 22:21:25 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)

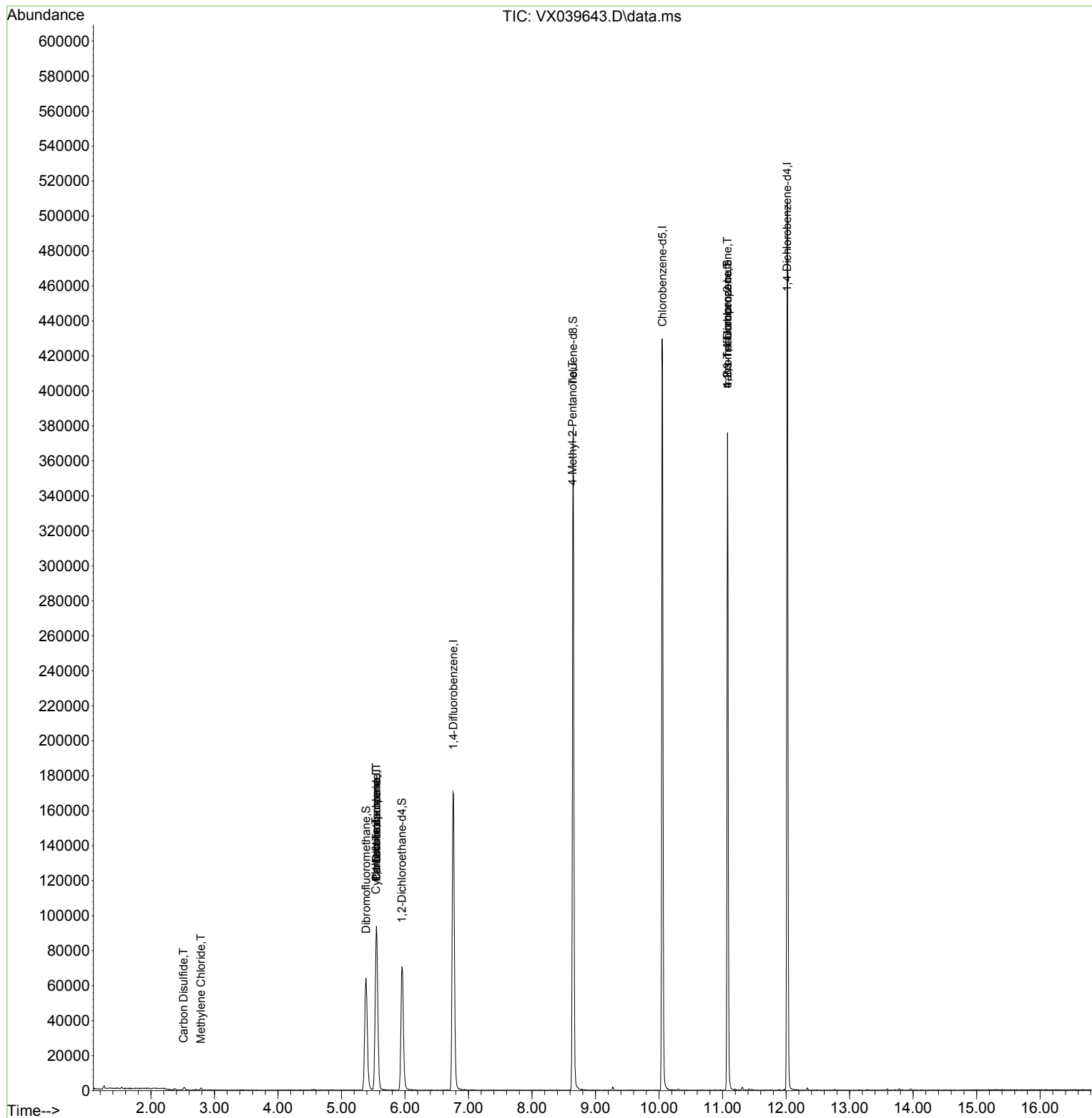
Internal Standards						
1) Pentafluorobenzene	5.550	168	82047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170695	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	95408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69976	46.556	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.120%		
35) Dibromofluoromethane	5.385	113	56372	47.804	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.600%		
50) Toluene-d8	8.647	98	218560	49.923	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.840%		
62) 4-Bromofluorobenzene	11.079	95	101143	55.993	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	111.980%		
Target Compounds						
16) Acetone	2.373	43	834	Below Cal	#	84
17) Carbon Disulfide	2.514	76	651	0.211	ug/l #	91
20) Methylene Chloride	2.788	84	604	0.482	ug/l #	85
31) Cyclohexane	5.544	56	2139	1.102	ug/l #	5
36) 1,1-Dichloropropene	5.550	75	7553	4.059	ug/l #	48
38) Carbon Tetrachloride	5.550	117	8920	5.023	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	1050	0.441	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	55165	22.349	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	55165	63.046	ug/l #	5

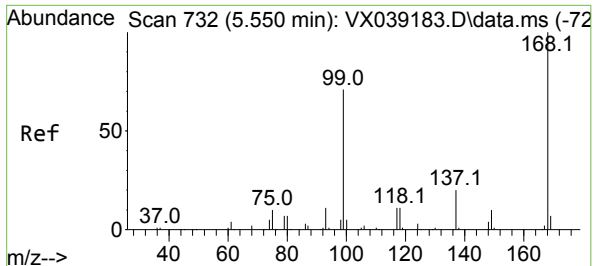
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 05 22:21:25 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



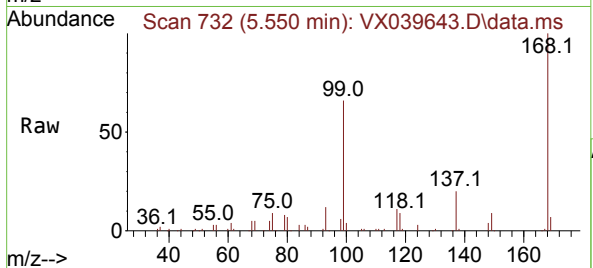


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039643.D
Acq: 05 Jan 2024 12:56

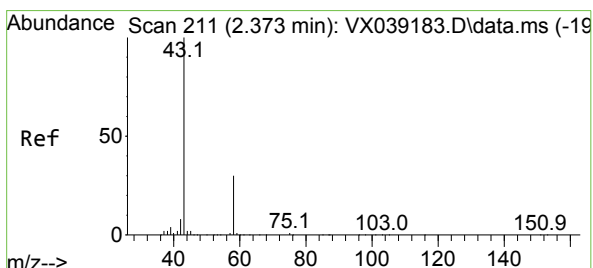
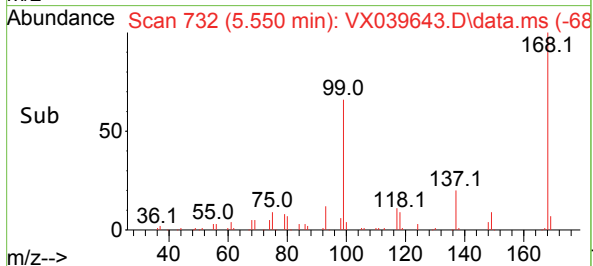
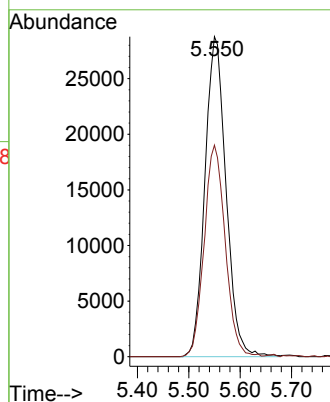
Instrument :

MSVOA_X

ClientSampleId :

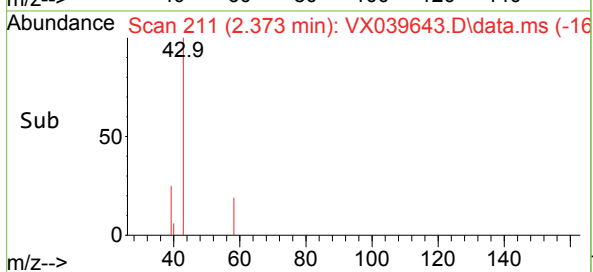
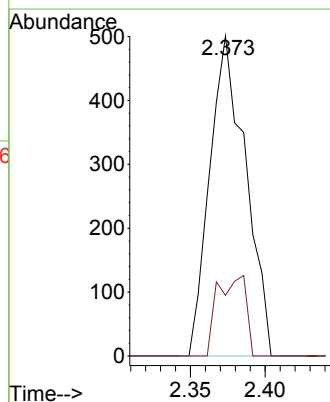
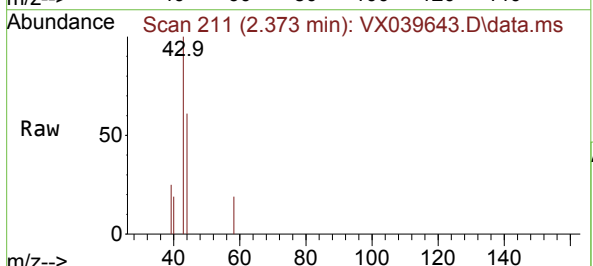


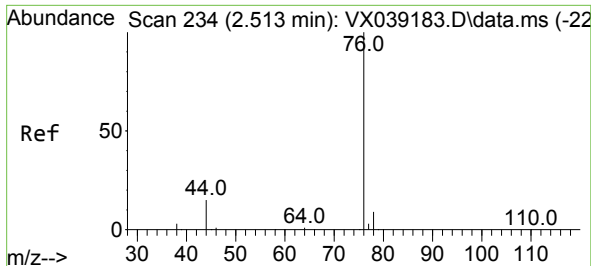
Tgt Ion:168 Resp: 82047
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#16
Acetone
Concen: Below Cal
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039643.D
Acq: 05 Jan 2024 12:56

Tgt Ion: 43 Resp: 834
Ion Ratio Lower Upper
43 100
58 19.0 21.9 32.9#

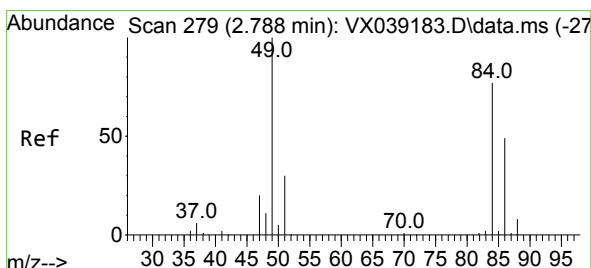
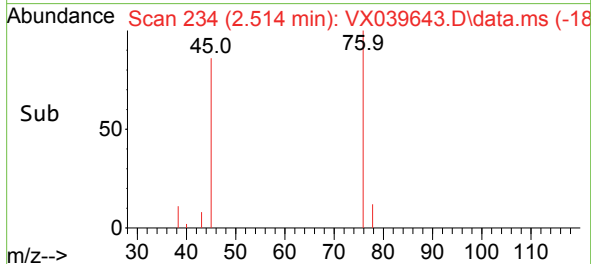
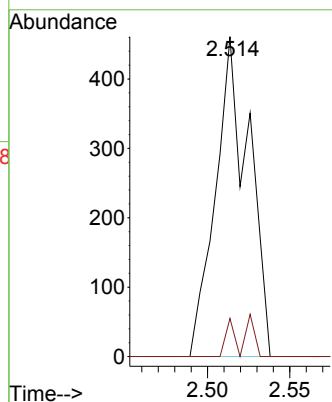
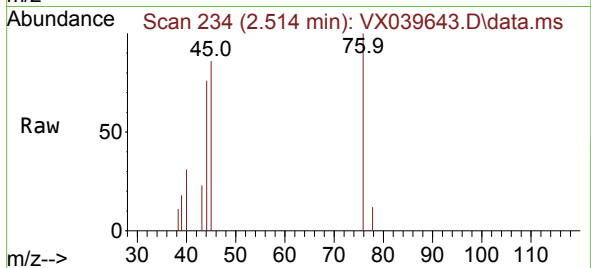




#17
Carbon Disulfide
Concen: 0.211 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039643.D
Acq: 05 Jan 2024 12:56

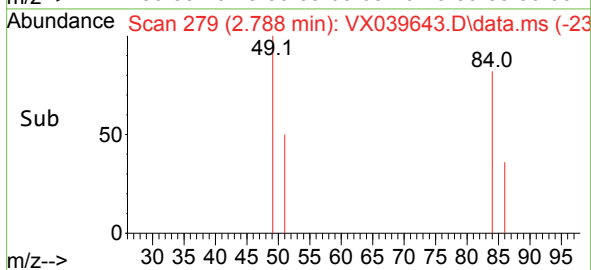
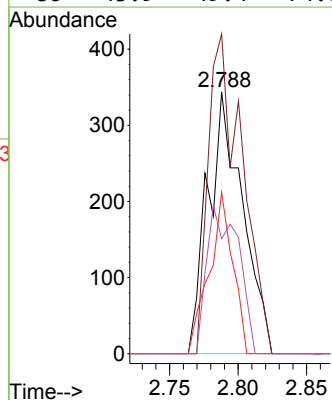
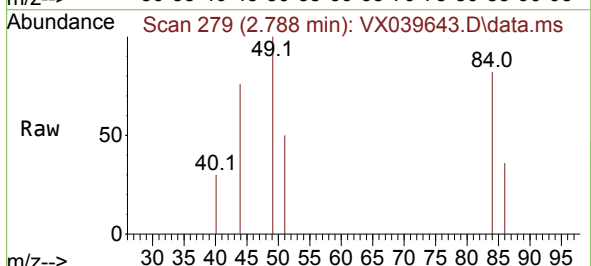
Instrument :
MSVOA_X
ClientSampleId :

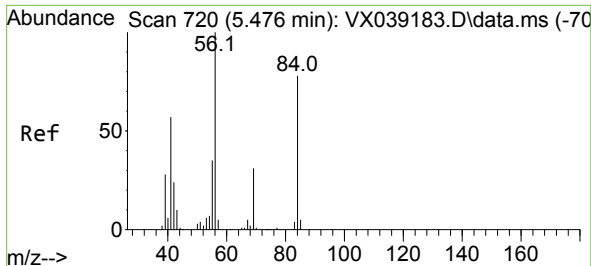
Tgt Ion: 76 Resp: 651
Ion Ratio Lower Upper
76 100
78 11.9 7.0 10.6#



#20
Methylene Chloride
Concen: 0.482 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039643.D
Acq: 05 Jan 2024 12:56

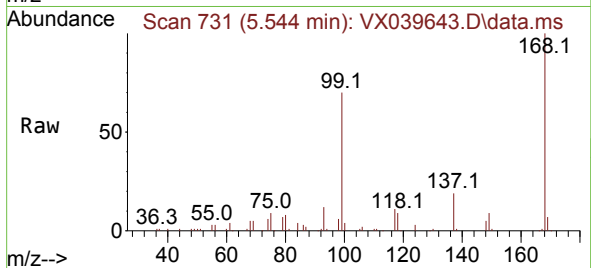
Tgt Ion: 84 Resp: 604
Ion Ratio Lower Upper
84 100
49 122.1 103.6 155.4
51 61.6 33.8 50.6#
86 43.9 49.4 74.0#



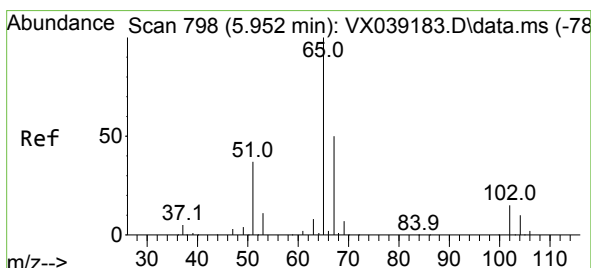
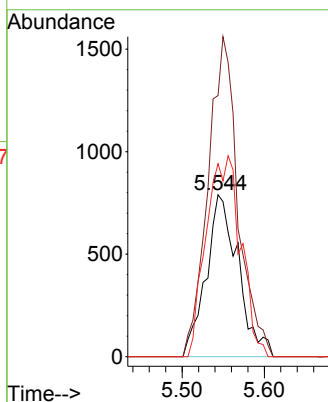
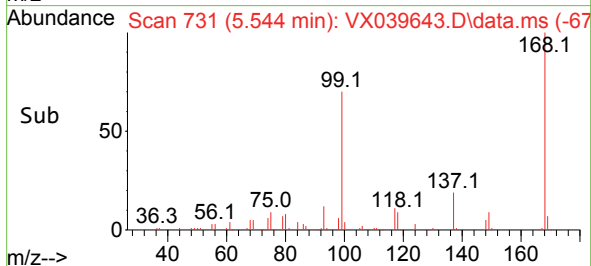


#31
Cyclohexane
Concen: 1.102 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.067 min
Lab File: VX039643.D
Acq: 05 Jan 2024 12:56

Instrument :
MSVOA_X
ClientSampleId :

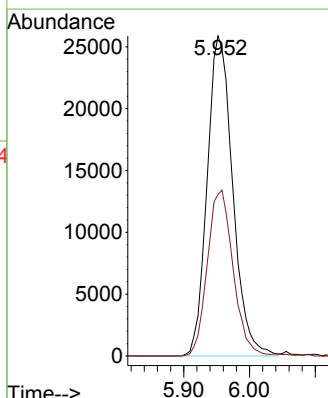
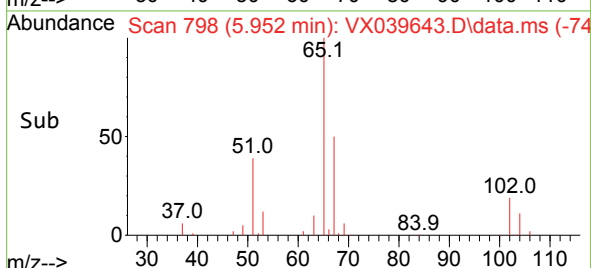
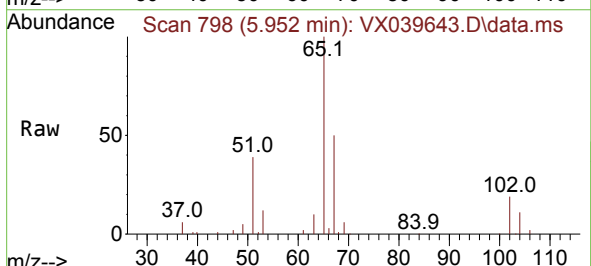


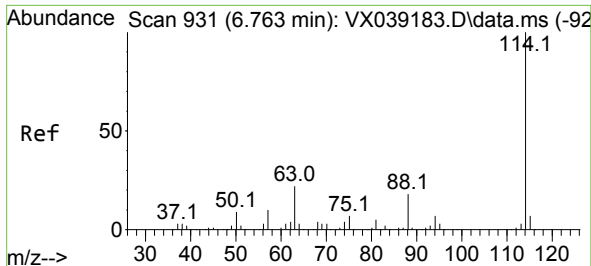
Tgt Ion: 56 Resp: 2139
Ion Ratio Lower Upper
56 100
69 161.3 23.4 35.2#
84 119.1 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.556 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039643.D
Acq: 05 Jan 2024 12:56

Tgt Ion: 65 Resp: 69976
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

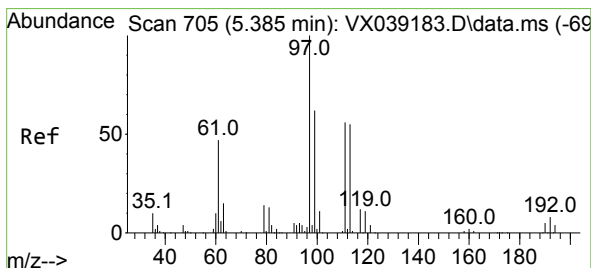
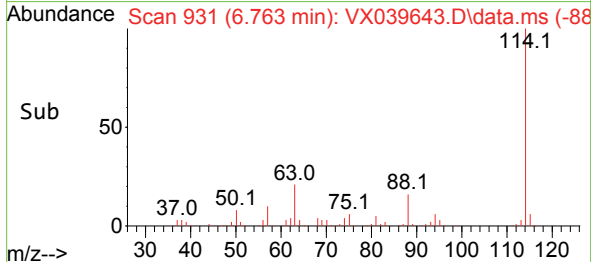
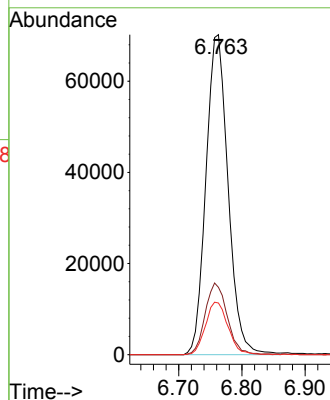
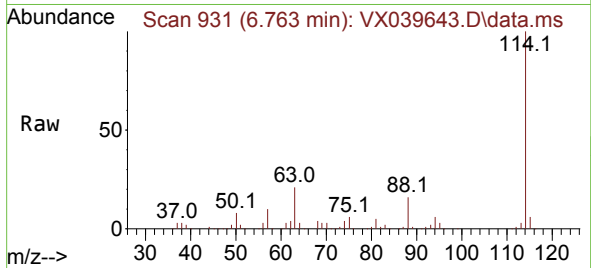




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039643.D
Acq: 05 Jan 2024 12:56

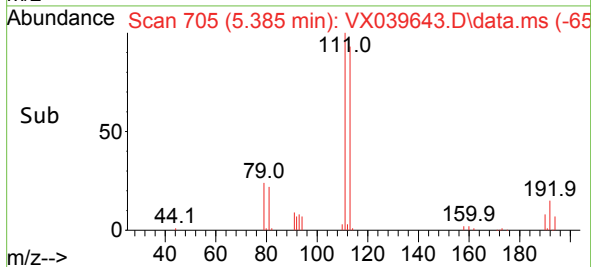
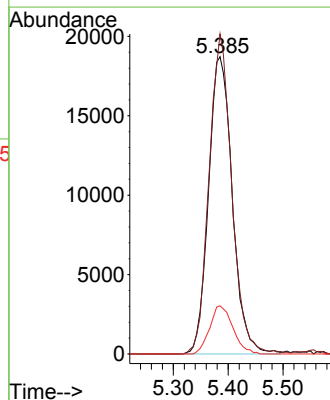
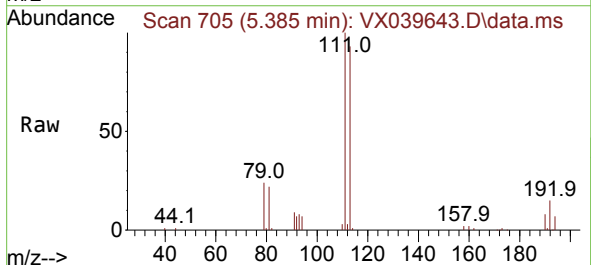
Instrument :
MSVOA_X
ClientSampleId :

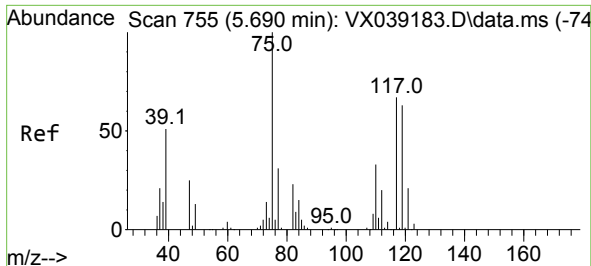
Tgt Ion:114 Resp: 170695
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.804 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039643.D
Acq: 05 Jan 2024 12:56

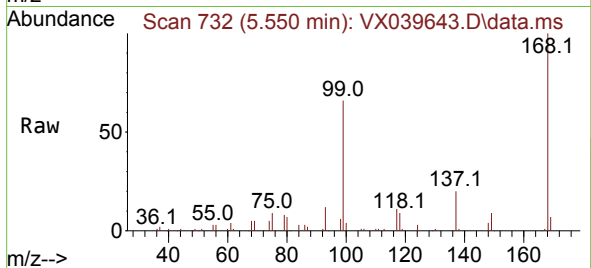
Tgt Ion:113 Resp: 56372
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 15.8 13.3 19.9



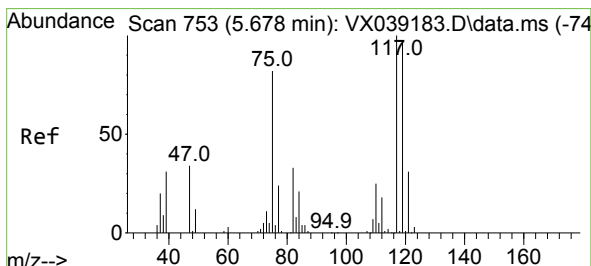
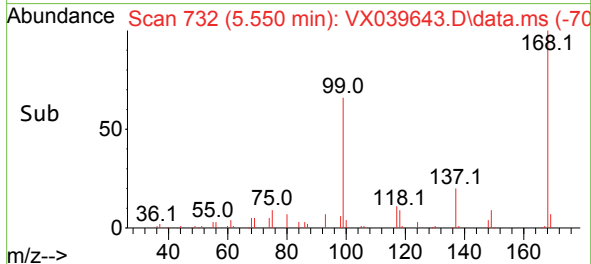
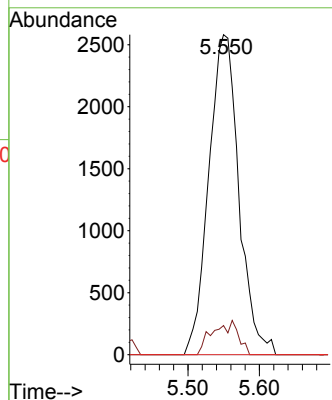


#36
1,1-Dichloropropene
Concen: 4.059 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX039643.D
Acq: 05 Jan 2024 12:56

Instrument :
MSVOA_X
ClientSampleId :

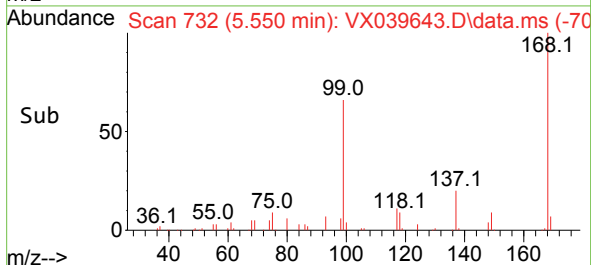
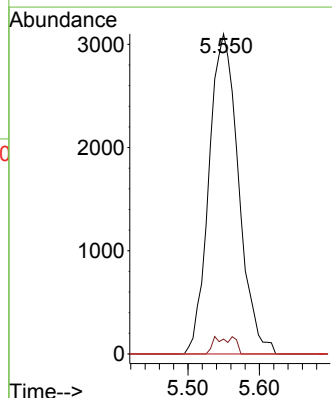
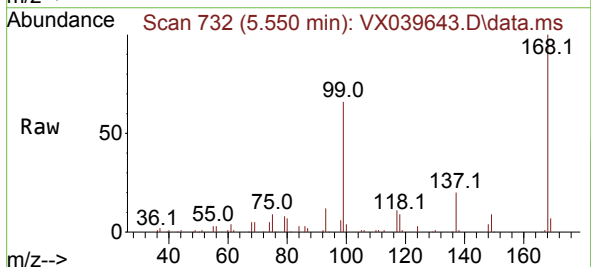


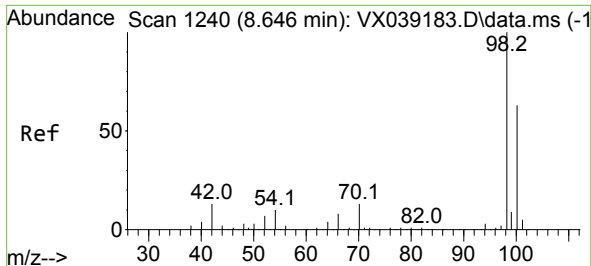
Tgt Ion: 75 Resp: 7553
Ion Ratio Lower Upper
75 100
110 5.9 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.023 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039643.D
Acq: 05 Jan 2024 12:56

Tgt Ion: 117 Resp: 8920
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#

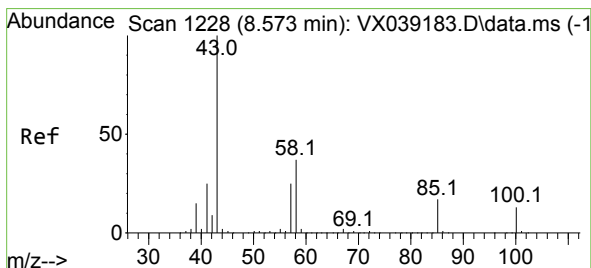
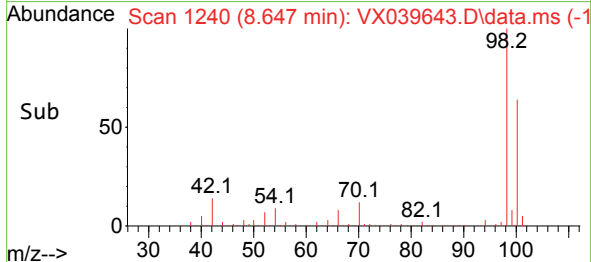
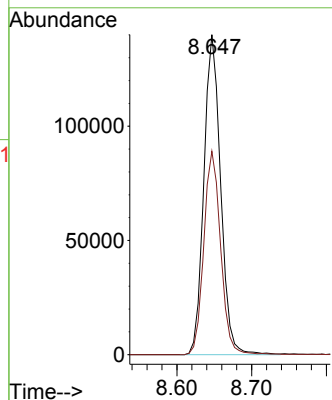
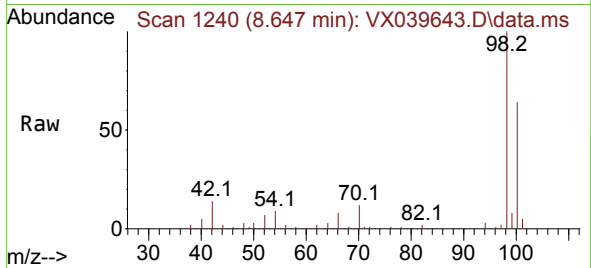




#50
Toluene-d8
Concen: 49.923 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039643.D
Acq: 05 Jan 2024 12:56

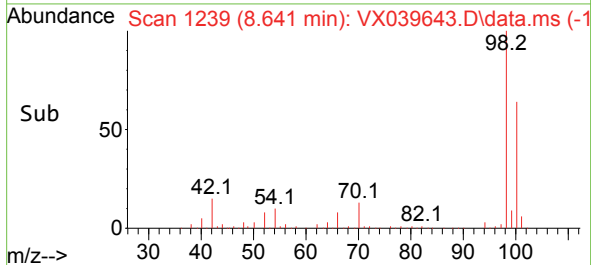
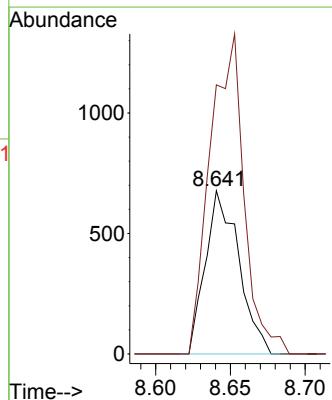
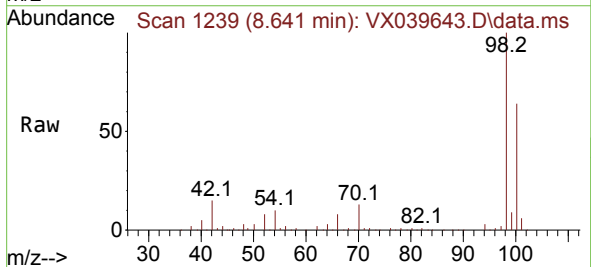
Instrument :
MSVOA_X
ClientSampleId :

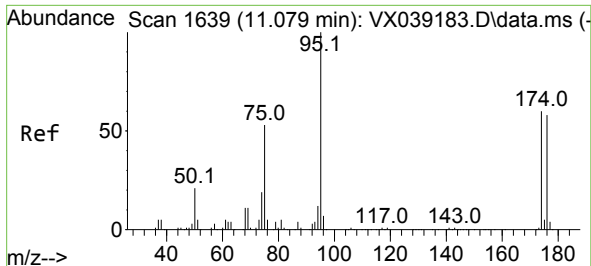
Tgt Ion: 98 Resp: 218560
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.441 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX039643.D
Acq: 05 Jan 2024 12:56

Tgt Ion: 43 Resp: 1050
Ion Ratio Lower Upper
43 100
58 199.7 30.4 45.6#

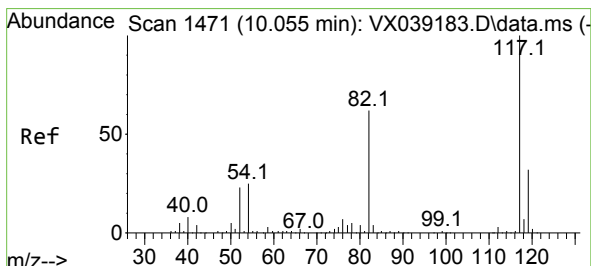
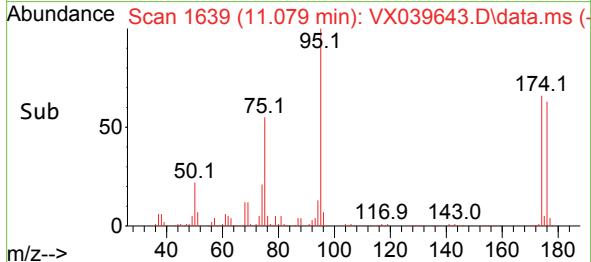
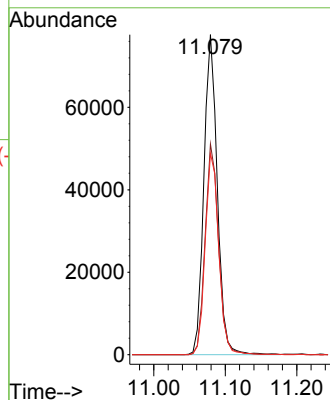
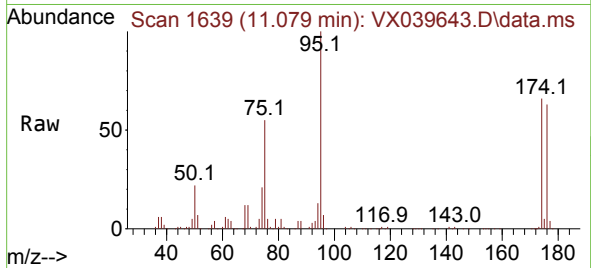




#62
4-Bromofluorobenzene
Concen: 55.993 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039643.D
Acq: 05 Jan 2024 12:56

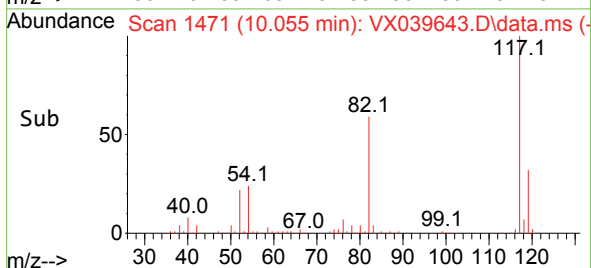
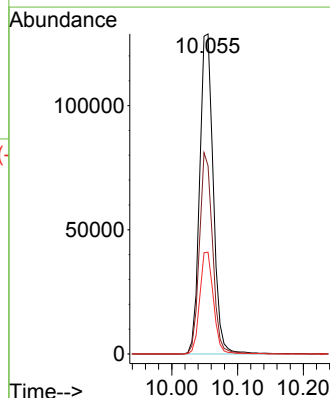
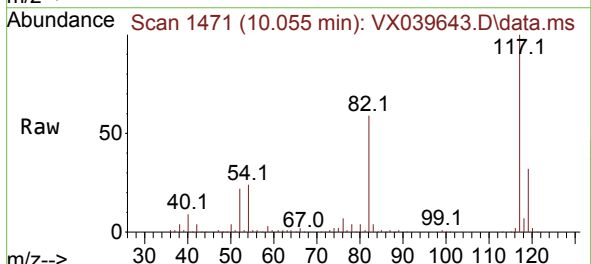
Instrument :
MSVOA_X
ClientSampleId :

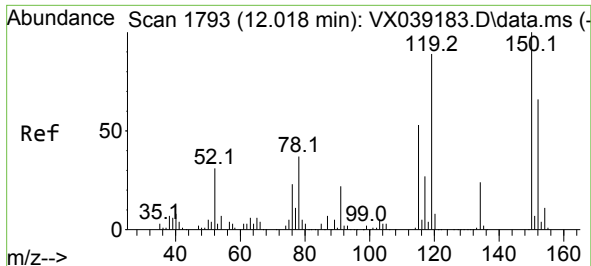
Tgt Ion: 95 Resp: 101143
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.6
176 63.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039643.D
Acq: 05 Jan 2024 12:56

Tgt Ion: 117 Resp: 185181
Ion Ratio Lower Upper
117 100
82 58.8 46.2 69.4
119 31.8 25.5 38.3

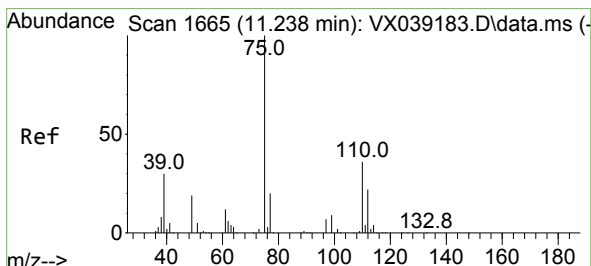
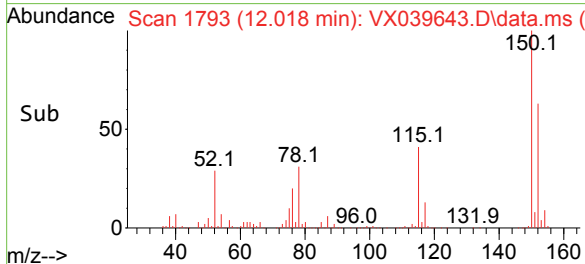
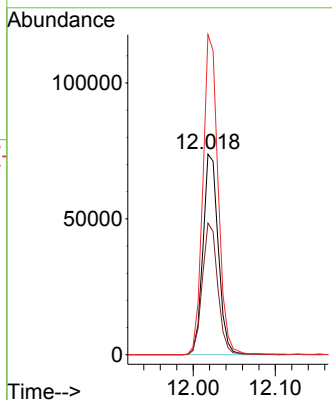
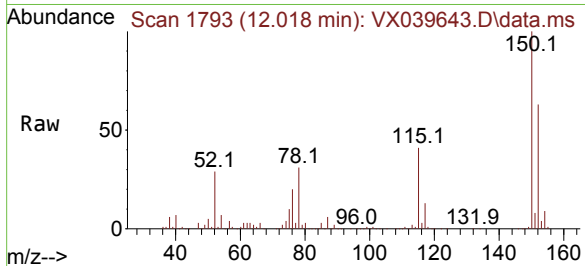




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039643.D
 Acq: 05 Jan 2024 12:56

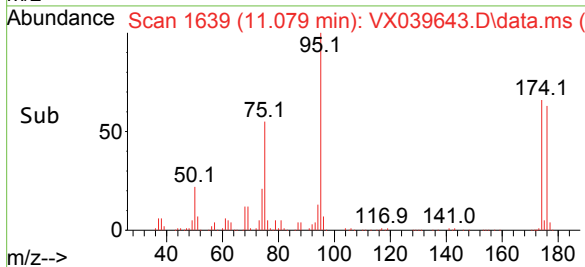
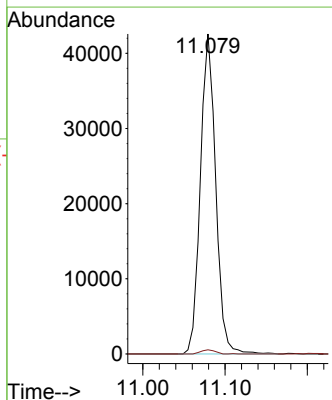
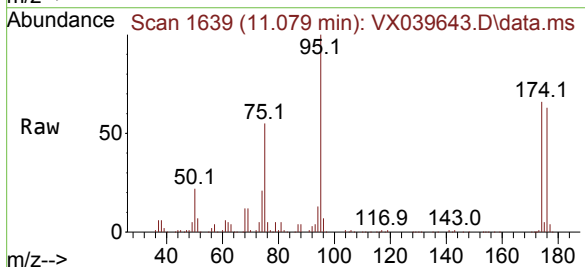
Instrument :
 MSVOA_X
 ClientSampleId :

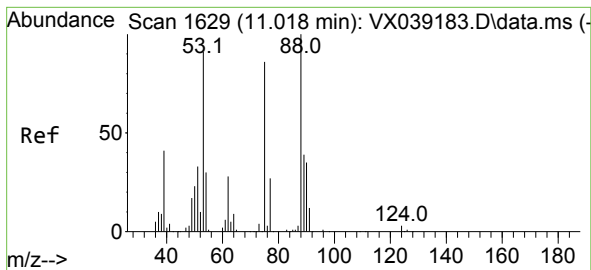
Tgt Ion:152 Resp: 95408
 Ion Ratio Lower Upper
 152 100
 115 66.2 43.3 129.9
 150 158.8 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 22.349 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX039643.D
 Acq: 05 Jan 2024 12:56

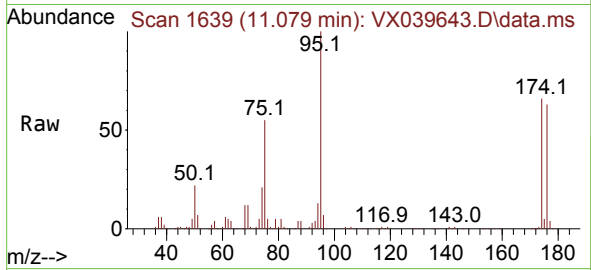
Tgt Ion: 75 Resp: 55165
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.046 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039643.D
Acq: 05 Jan 2024 12:56

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 55165
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

