

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039953.D
 Acq On : 25 Jan 2024 14:55
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 26 01:34:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

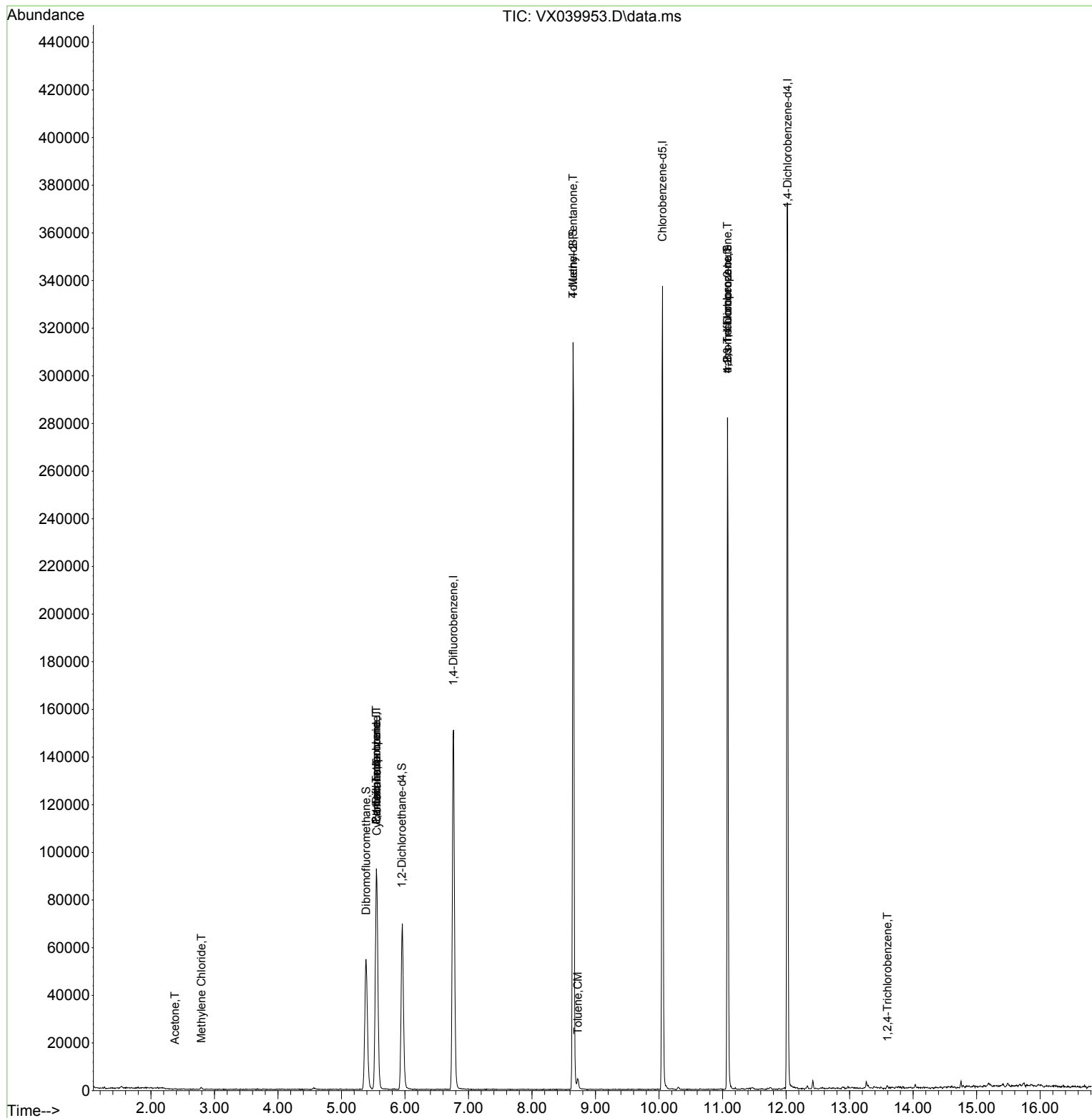
Internal Standards						
1) Pentafluorobenzene	5.550	168	79347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147150	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64084	48.213	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.420%		
35) Dibromofluoromethane	5.385	113	47238	47.661	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.320%		
50) Toluene-d8	8.647	98	179687	48.070	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.140%		
62) 4-Bromofluorobenzene	11.079	95	72817	49.814	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.620%		
Target Compounds						
13) Acrolein	1.953	56	28	Below Cal	#	14
16) Acetone	2.380	43	213	0.285	ug/l #	47
20) Methylene Chloride	2.794	84	469	0.415	ug/l #	60
31) Cyclohexane	5.556	56	2133	1.216	ug/l #	37
36) 1,1-Dichloropropene	5.550	75	7570	4.907	ug/l #	50
38) Carbon Tetrachloride	5.550	117	9019	6.383	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	977	0.470	ug/l #	1
52) Toluene	8.720	92	1679	0.643	ug/l	93
76) 1,2,3-Trichloropropane	11.079	75	41233	22.088	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	41233	64.073	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.597	180	341	0.231	ug/l	84

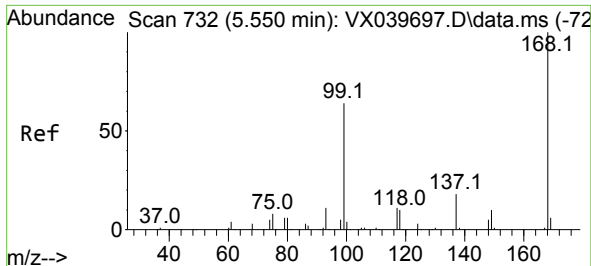
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 26 01:34:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

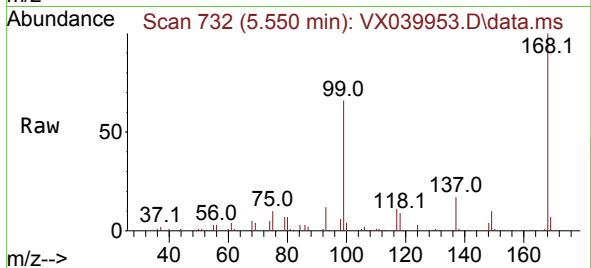
Lab File: VX039953.D

Acq: 25 Jan 2024 14:55

Instrument :

MSVOA_X

ClientSampleId :

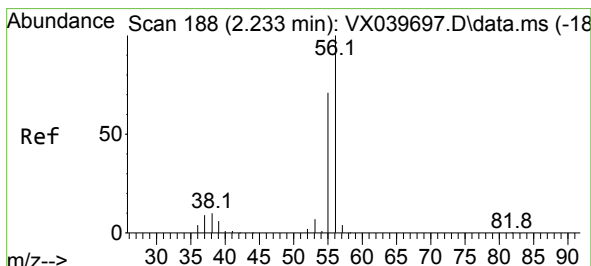
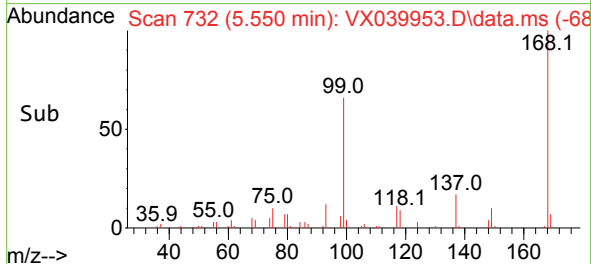
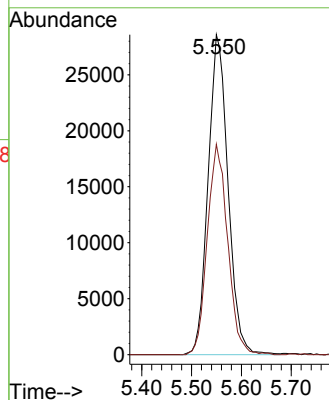


Tgt Ion:168 Resp: 79347

Ion Ratio Lower Upper

168 100

99 65.7 56.6 85.0



#13

Acrolein

Concen: Below Cal

RT: 1.953 min Scan# 142

Delta R.T. -0.280 min

Lab File: VX039953.D

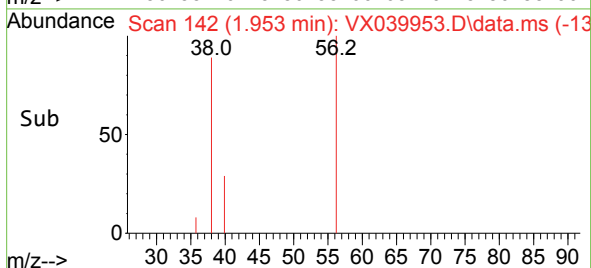
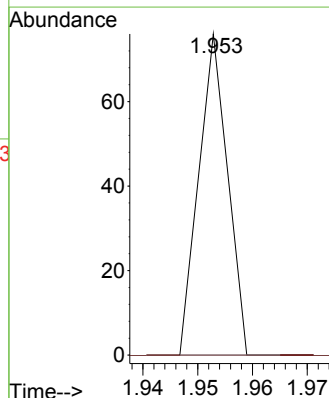
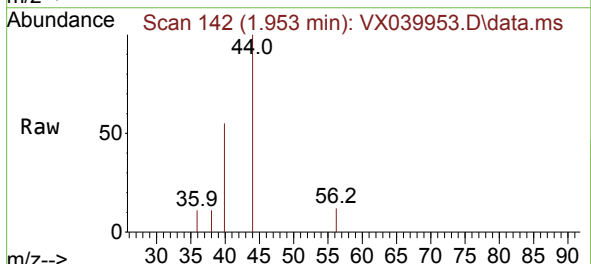
Acq: 25 Jan 2024 14:55

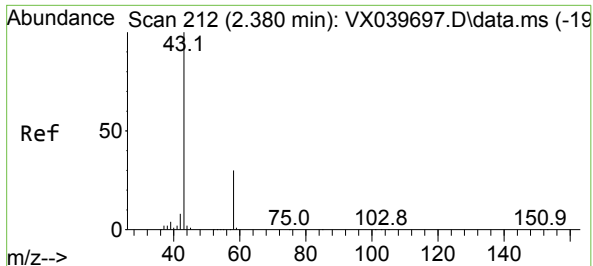
Tgt Ion: 56 Resp: 28

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#

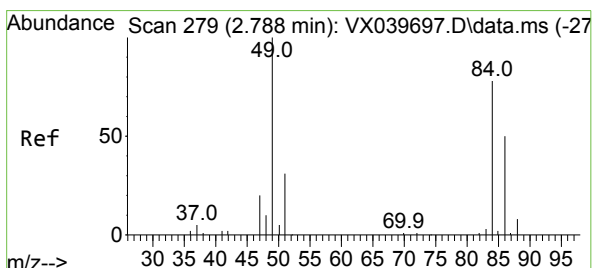
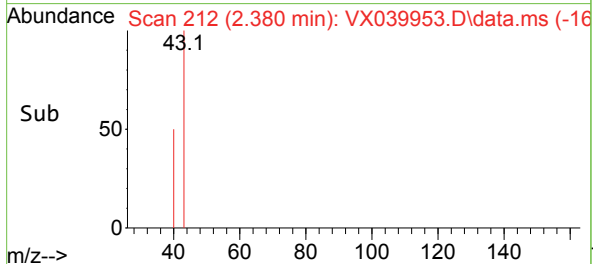
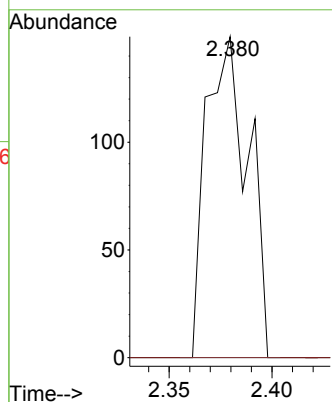
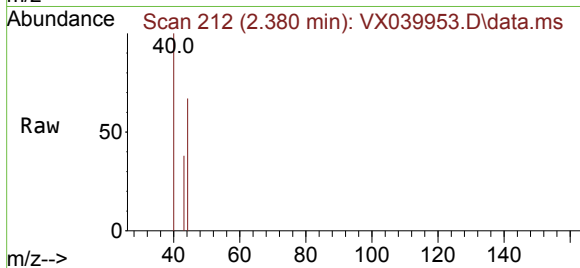




#16
Acetone
Concen: 0.285 ug/l
RT: 2.380 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

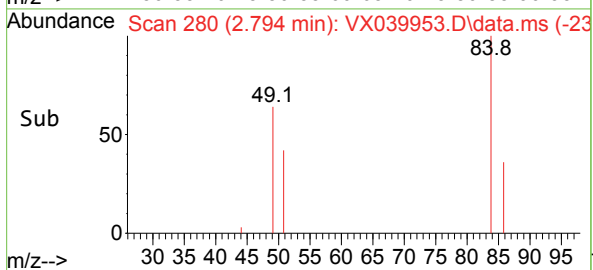
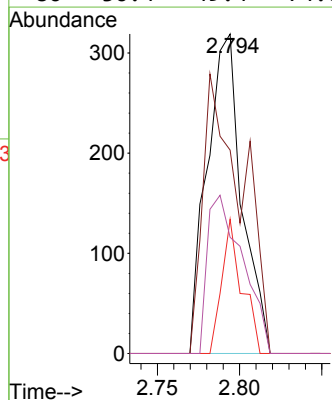
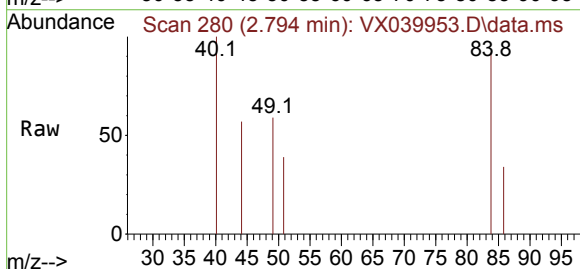
Instrument :
MSVOA_X
ClientSampleId :

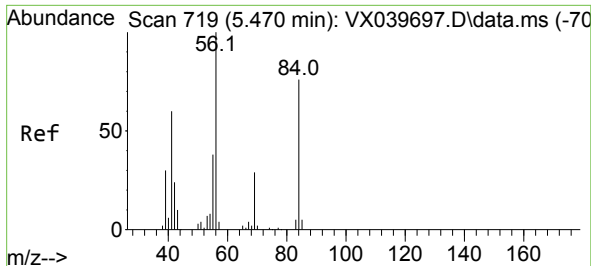
Tgt Ion: 43 Resp: 213
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



#20
Methylene Chloride
Concen: 0.415 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

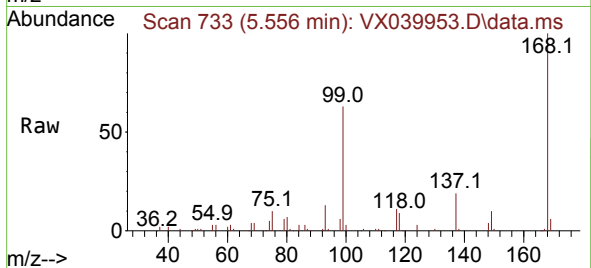
Tgt Ion: 84 Resp: 469
Ion Ratio Lower Upper
84 100
49 63.6 103.6 155.4#
51 42.0 33.8 50.6
86 36.4 49.4 74.0#



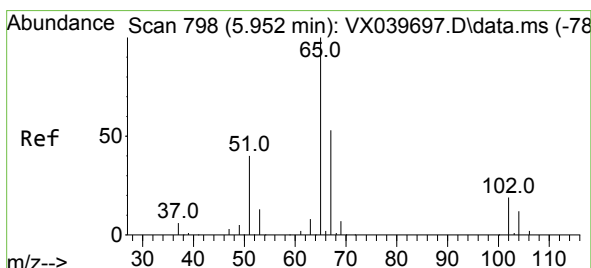
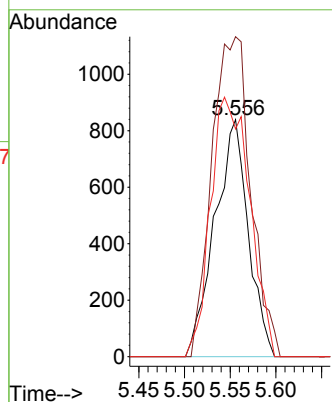
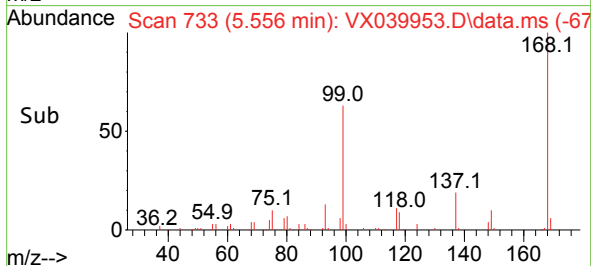


#31
Cyclohexane
Concen: 1.216 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

Instrument :
MSVOA_X
ClientSampleId :

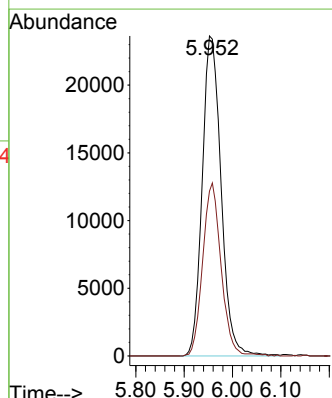
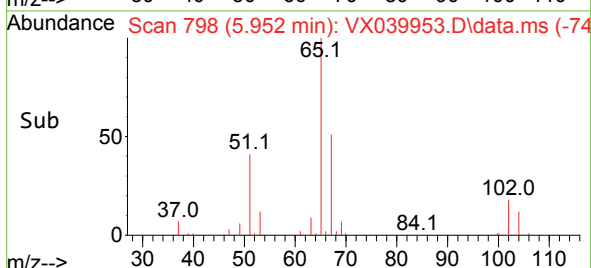
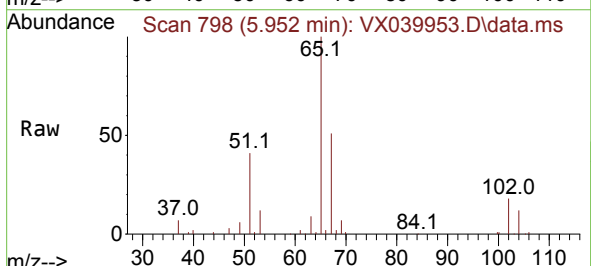


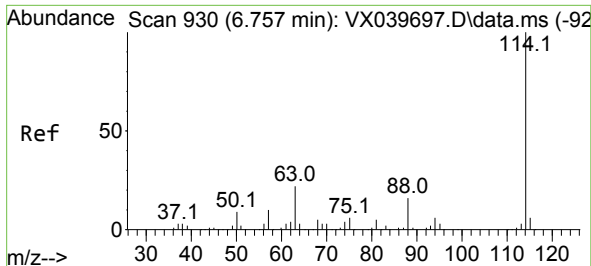
Tgt Ion: 56 Resp: 2133
Ion Ratio Lower Upper
56 100
69 135.0 23.4 35.2#
84 96.1 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 48.213 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

Tgt Ion: 65 Resp: 64084
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

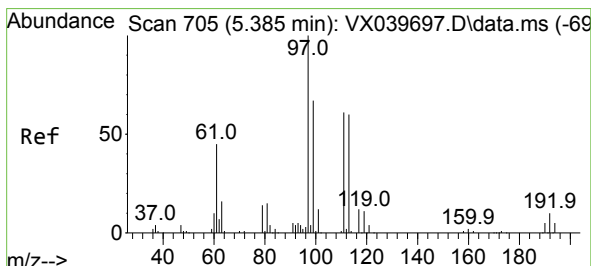
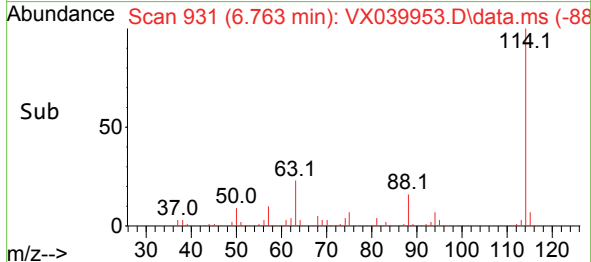
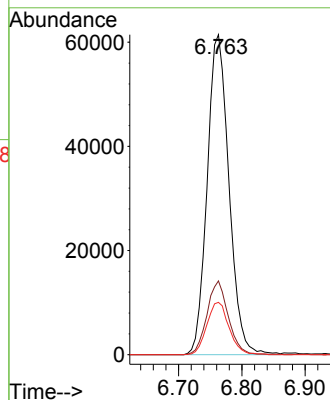
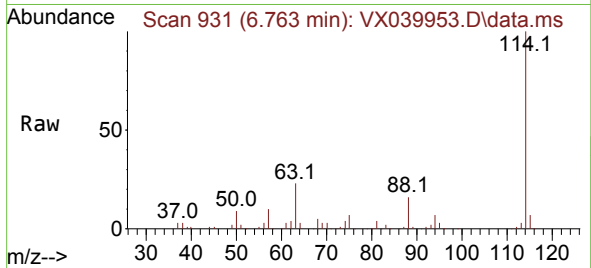




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

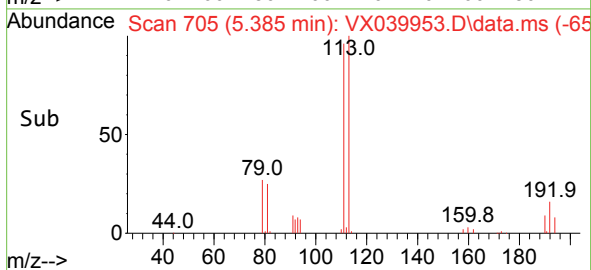
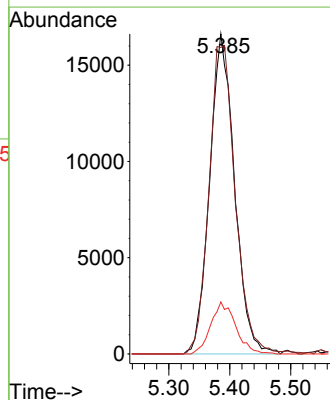
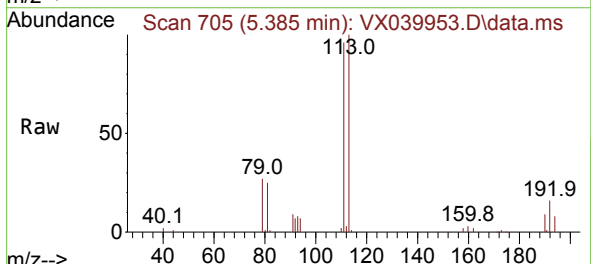
Instrument :
MSVOA_X
ClientSampleId :

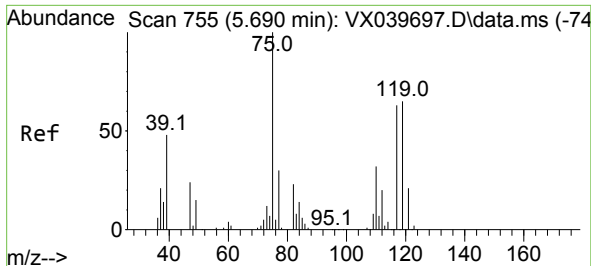
Tgt Ion:114 Resp: 147150
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.661 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

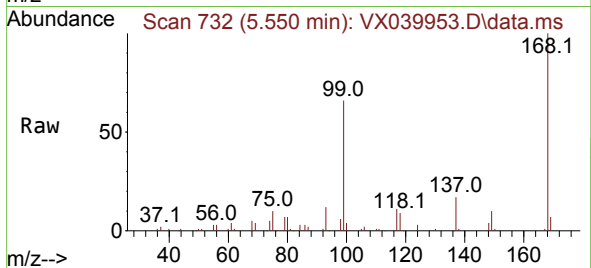
Tgt Ion:113 Resp: 47238
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 16.3 13.3 19.9



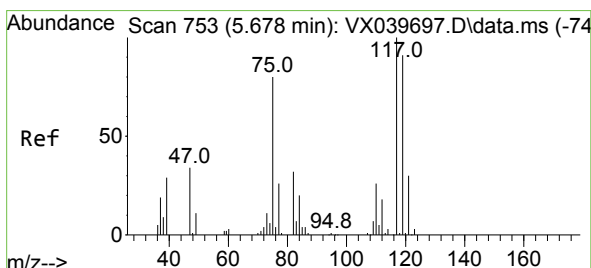
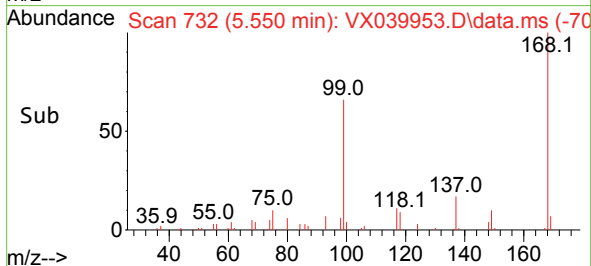
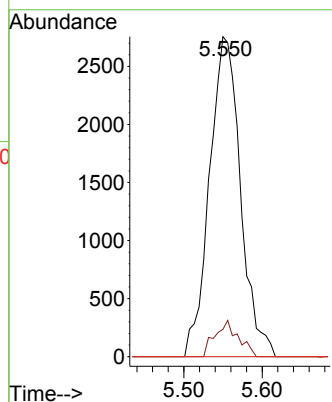


#36
1,1-Dichloropropene
Concen: 4.907 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

Instrument :
MSVOA_X
ClientSampleId :

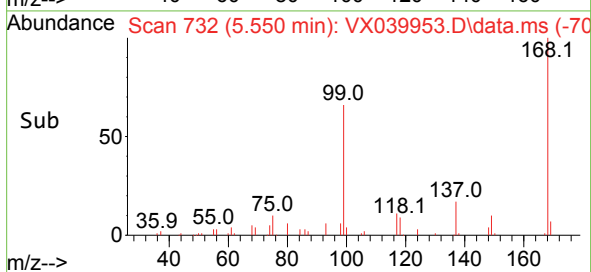
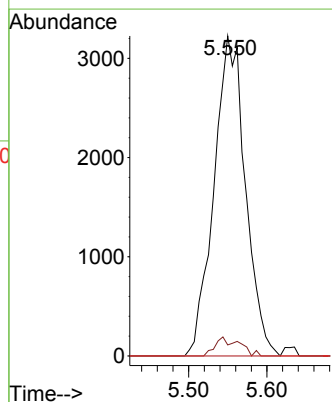
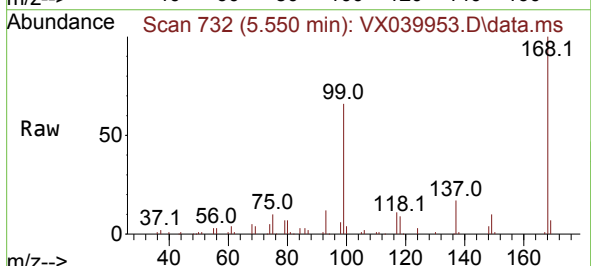


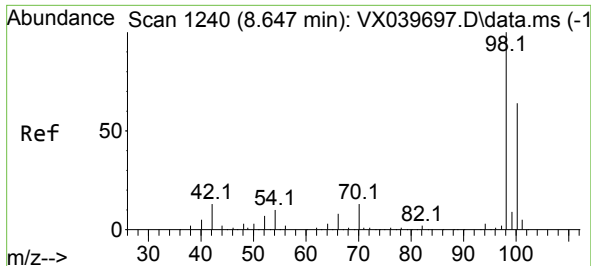
Tgt Ion: 75 Resp: 7570
Ion Ratio Lower Upper
75 100
110 8.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.383 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

Tgt Ion: 117 Resp: 9019
Ion Ratio Lower Upper
117 100
119 3.4 78.2 117.2#
121 0.0 24.4 36.6#

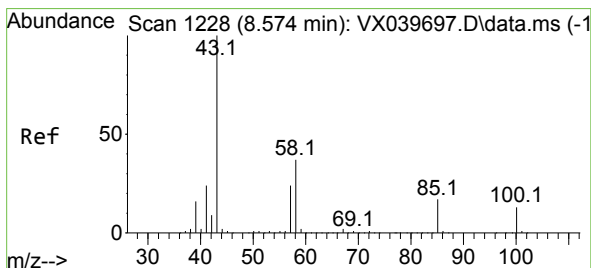
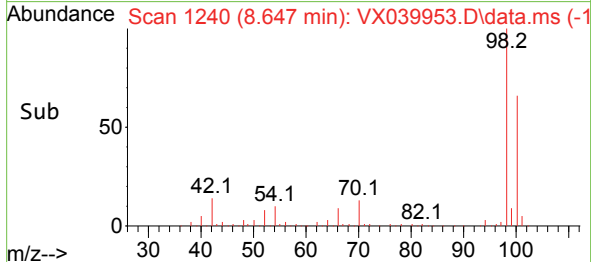
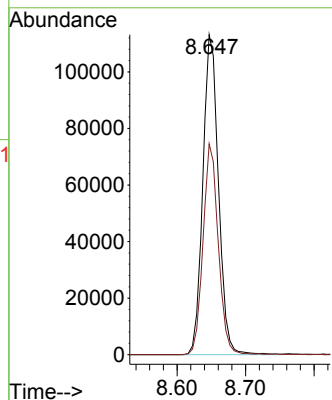
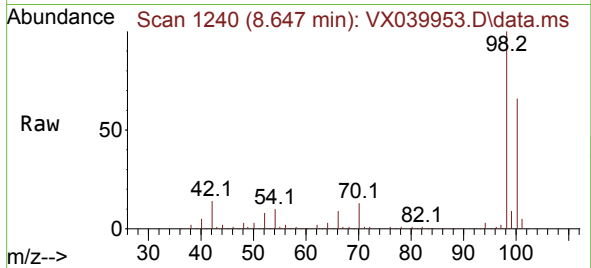




#50
Toluene-d8
Concen: 48.070 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

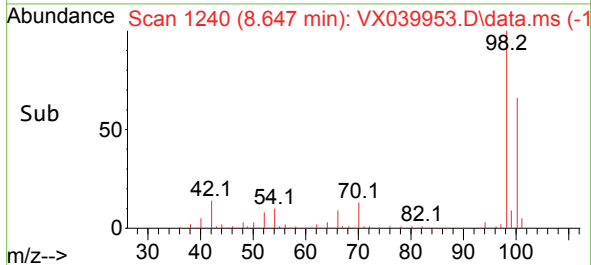
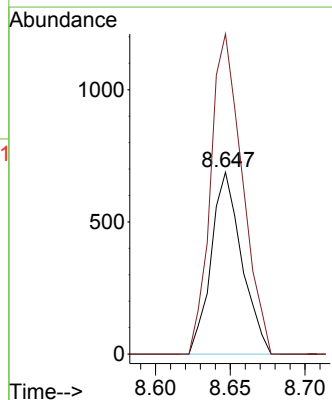
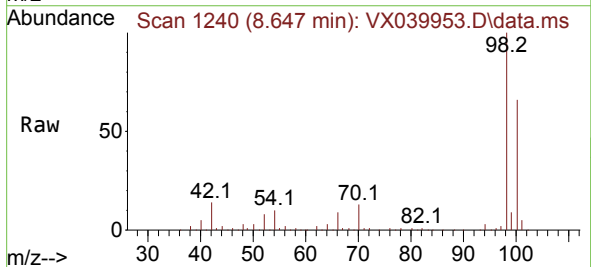
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ClientSampleId :

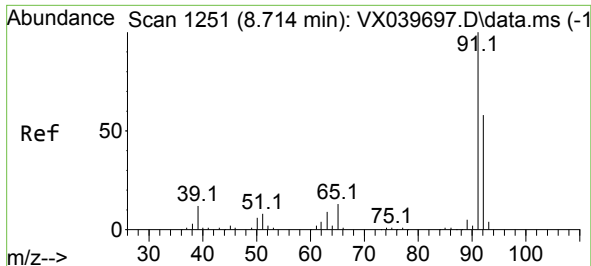
Tgt Ion: 98 Resp: 179687
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.470 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

Tgt Ion: 43 Resp: 977
Ion Ratio Lower Upper
43 100
58 183.0 30.4 45.6#

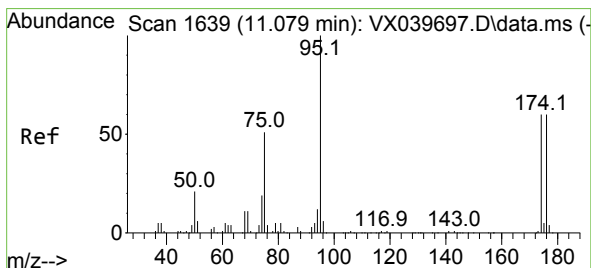
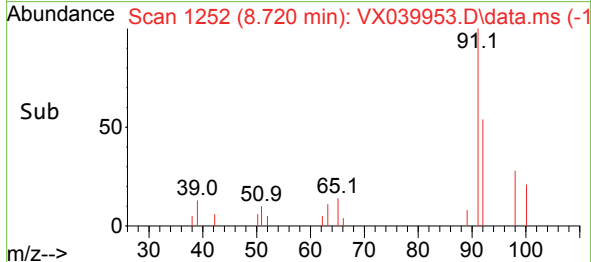
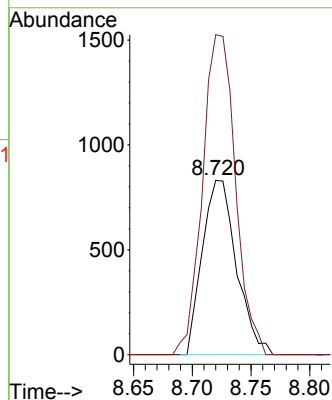
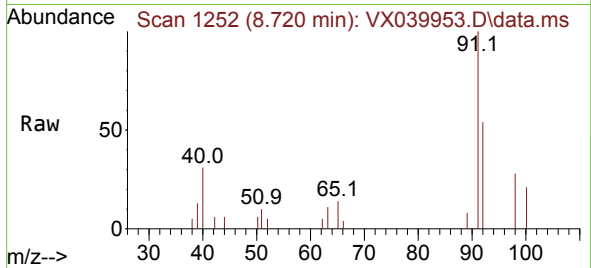




#52
Toluene
Concen: 0.643 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

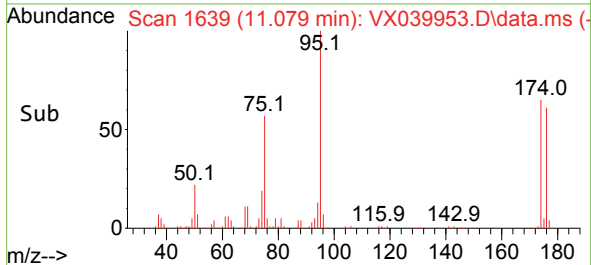
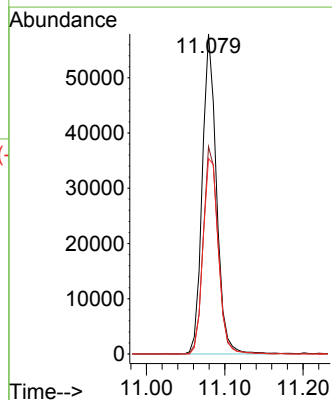
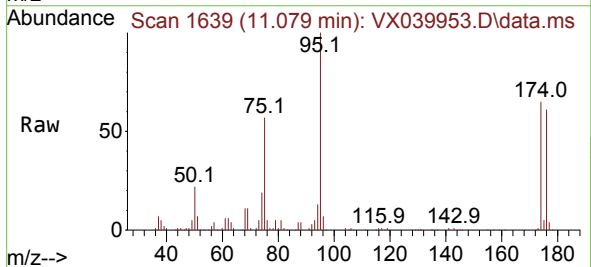
Instrument :
MSVOA_X
ClientSampleId :

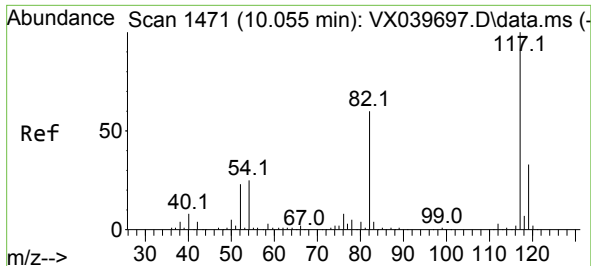
Tgt Ion: 92 Resp: 1679
Ion Ratio Lower Upper
92 100
91 177.4 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 49.814 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

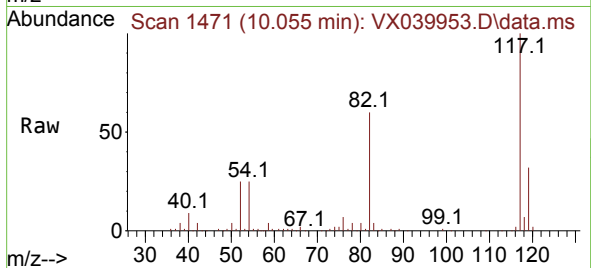
Tgt Ion: 95 Resp: 72817
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.6
176 66.2 0.0 131.0



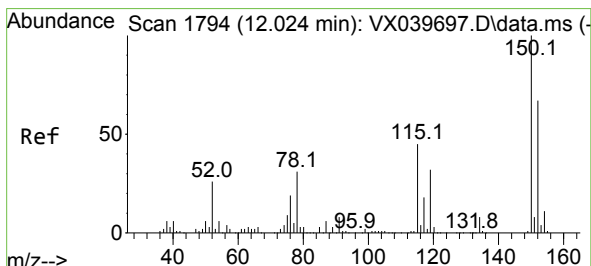
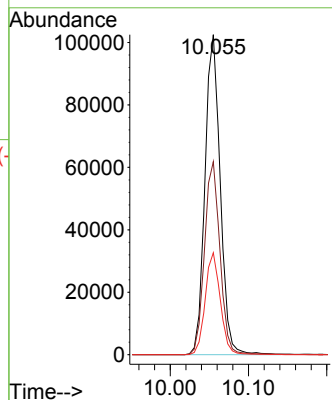
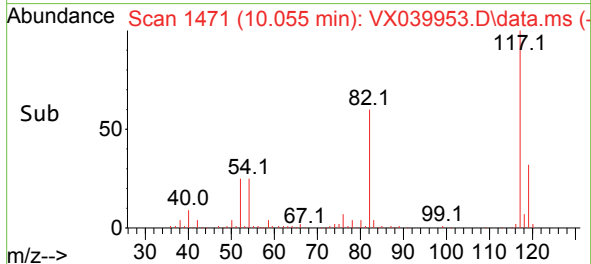


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55

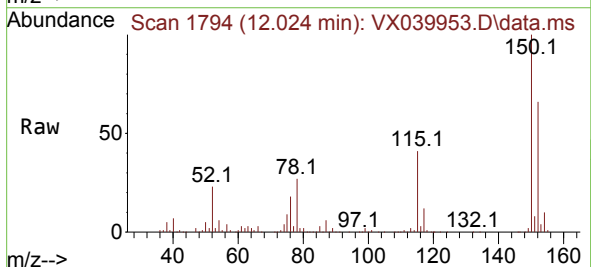
Instrument :
MSVOA_X
ClientSampleId :



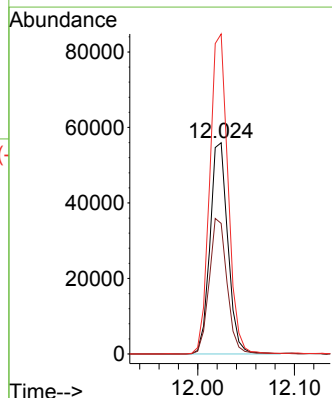
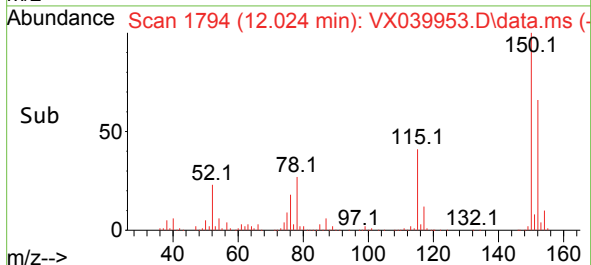
Tgt Ion:117 Resp: 138624
Ion Ratio Lower Upper
117 100
82 60.3 46.2 69.4
119 31.8 25.5 38.3

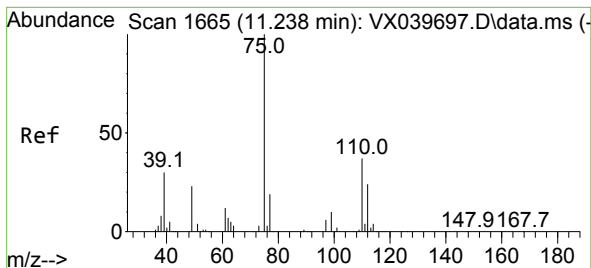


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039953.D
Acq: 25 Jan 2024 14:55



Tgt Ion:152 Resp: 72003
Ion Ratio Lower Upper
152 100
115 64.1 43.3 129.9
150 154.9 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.088 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039953.D

Acq: 25 Jan 2024 14:55

Instrument :

MSVOA_X

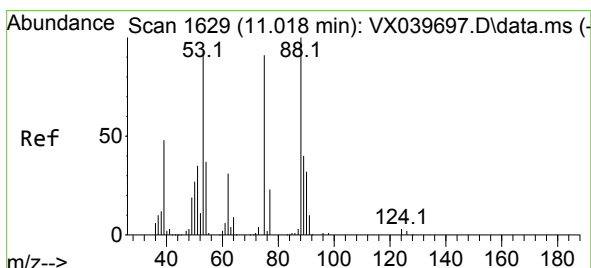
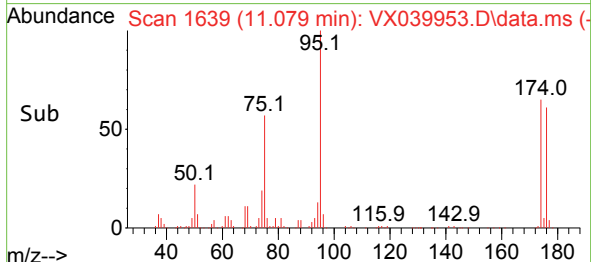
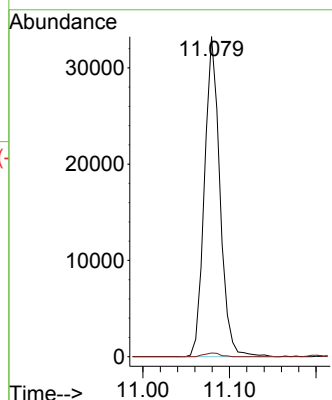
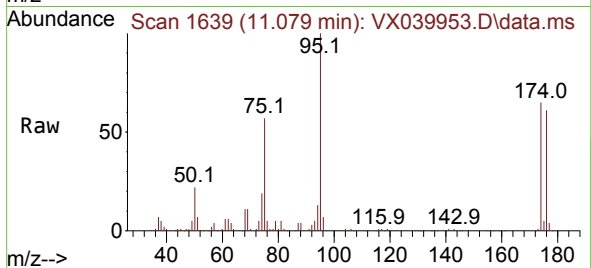
ClientSampleId :

Tgt Ion: 75 Resp: 41233

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 64.073 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039953.D

Acq: 25 Jan 2024 14:55

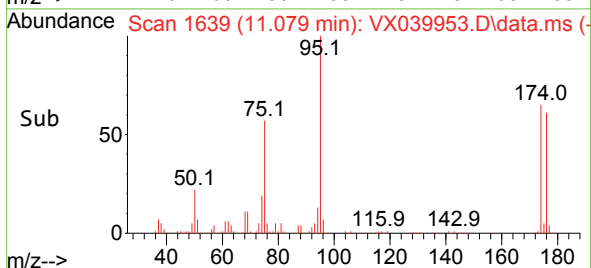
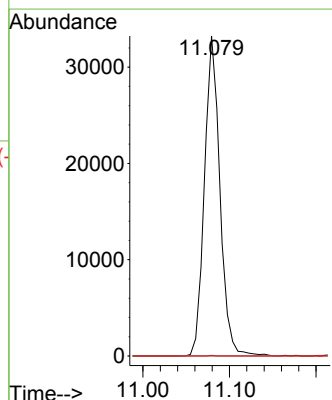
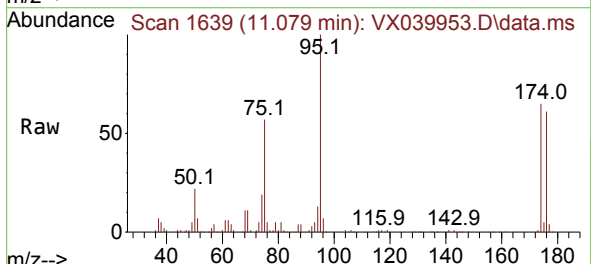
Tgt Ion: 75 Resp: 41233

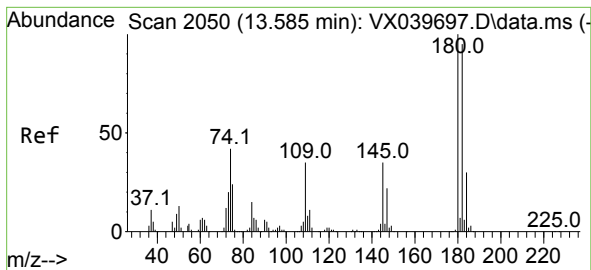
Ion Ratio Lower Upper

75 100

53 0.1 90.5 135.7#

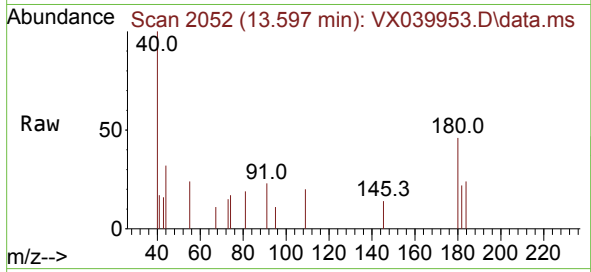
89 0.0 36.9 55.3#





#93
 1,2,4-Trichlorobenzene
 Concen: 0.231 ug/l
 RT: 13.597 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: VX039953.D
 Acq: 25 Jan 2024 14:55

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	341
Ion	Ratio	Lower	Upper
180	100		
182	109.7	48.3	144.8
145	49.0	18.0	54.0

