

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
 Data File : VX039721.D
 Acq On : 11 Jan 2024 13:43
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 01:54:14 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)

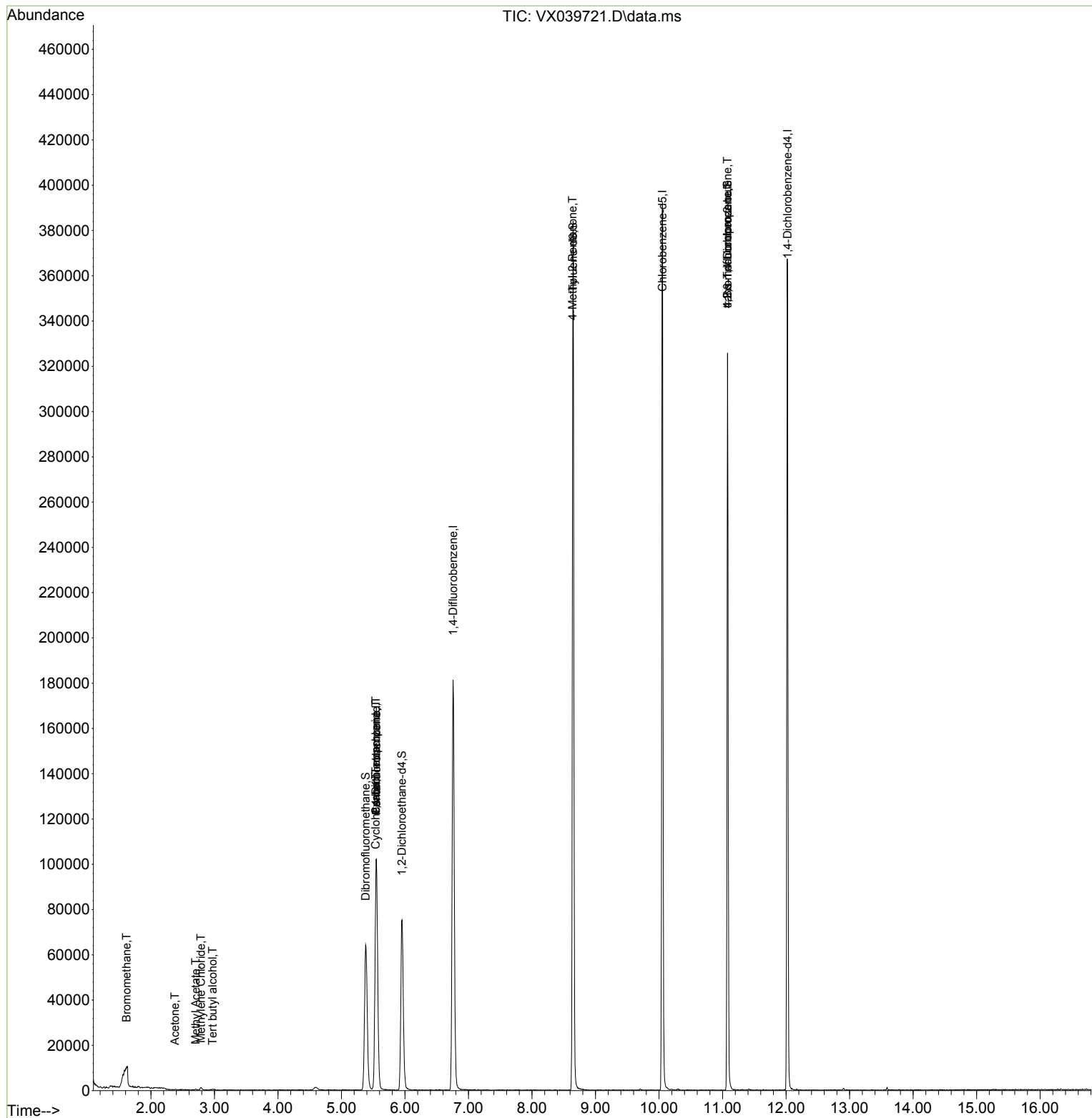
Internal Standards						
1) Pentafluorobenzene	5.550	168	93351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	179348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73348	46.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.800%
35) Dibromofluoromethane	5.379	113	56865	47.074	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.140%
50) Toluene-d8	8.647	98	216842	47.595	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.180%
62) 4-Bromofluorobenzene	11.079	95	84796	47.595	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.200%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	408	0.549	ug/l #	41
11) Tert butyl alcohol	2.971	59	623	1.530	ug/l #	78
16) Acetone	2.380	43	219	0.249	ug/l #	47
18) Methyl Acetate	2.703	43	388	0.211	ug/l #	53
20) Methylene Chloride	2.788	84	570	0.428	ug/l	94
31) Cyclohexane	5.537	56	2358	1.143	ug/l #	21
36) 1,1-Dichloropropene	5.544	75	8380	4.457	ug/l #	51
38) Carbon Tetrachloride	5.544	117	10184	5.914	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	1306	0.515	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46630	25.369	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	46630	72.430	ug/l #	5

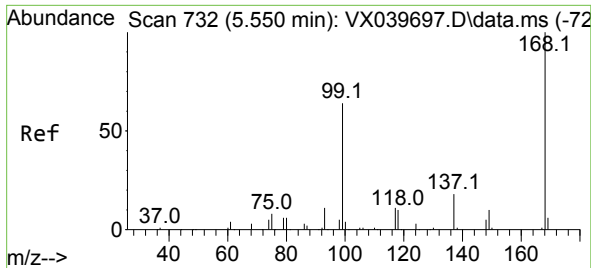
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
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MSVOA_X
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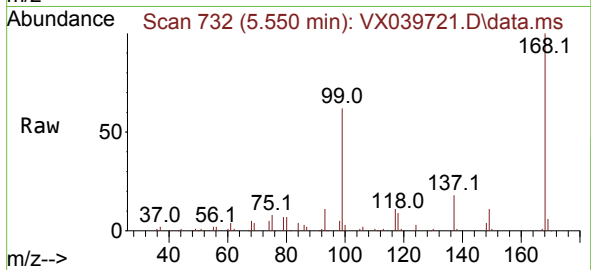
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



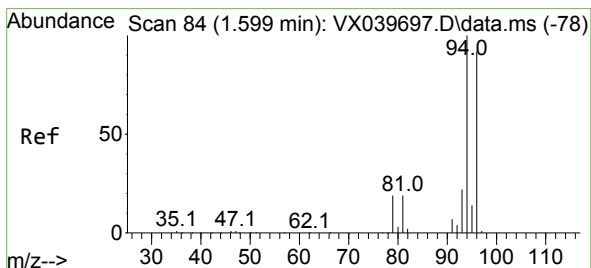
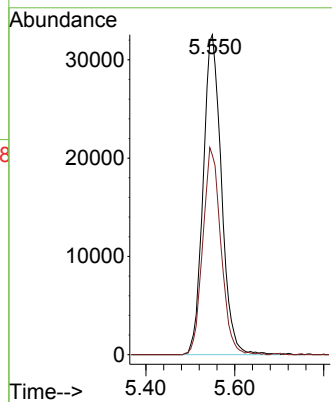
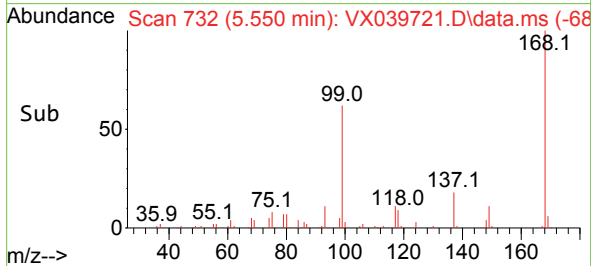


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039721.D
Acq: 11 Jan 2024 13:43

Instrument :
MSVOA_X
ClientSampleId :

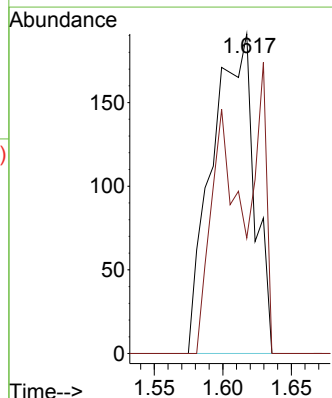
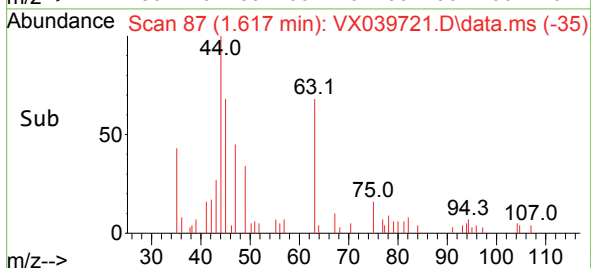
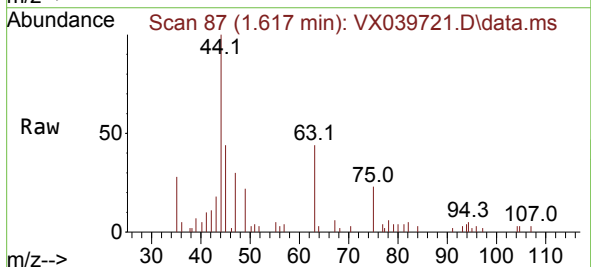


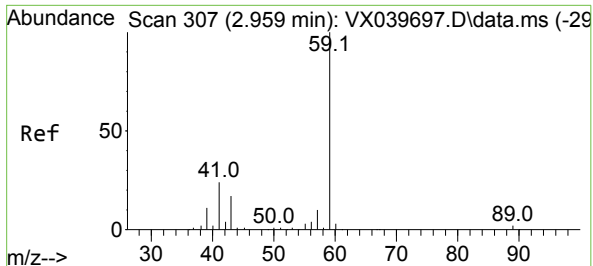
Tgt Ion:168 Resp: 93351
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#5
Bromomethane
Concen: 0.549 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX039721.D
Acq: 11 Jan 2024 13:43

Tgt Ion: 94 Resp: 408
Ion Ratio Lower Upper
94 100
96 36.1 74.6 111.8#

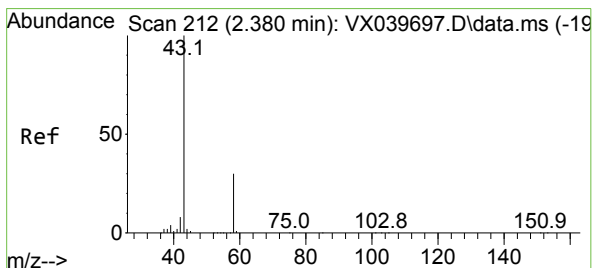
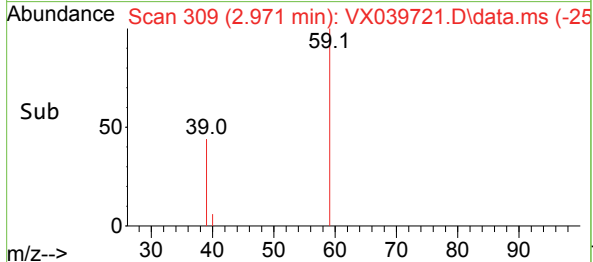
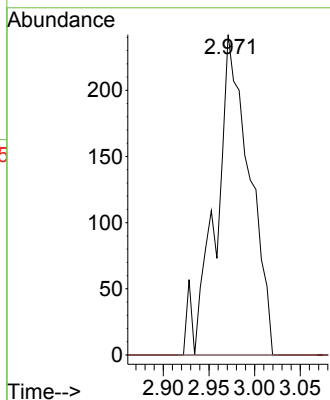
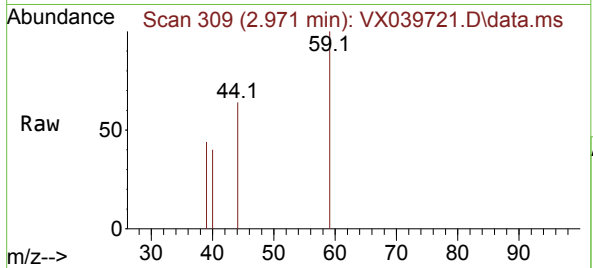




#11
Tert butyl alcohol
Concen: 1.530 ug/l
RT: 2.971 min Scan# 307
Delta R.T. 0.012 min
Lab File: VX039721.D
Acq: 11 Jan 2024 13:43

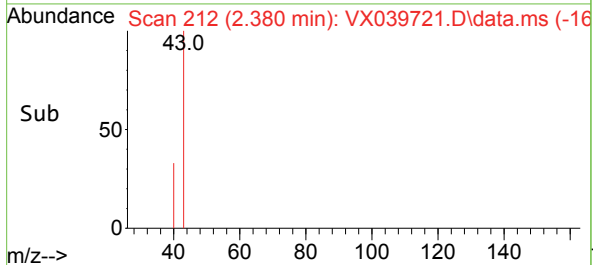
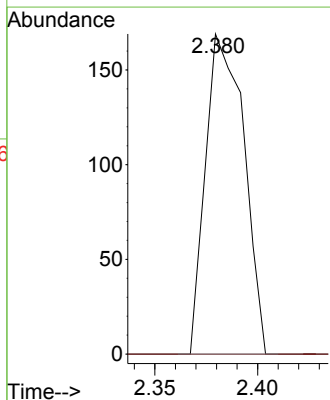
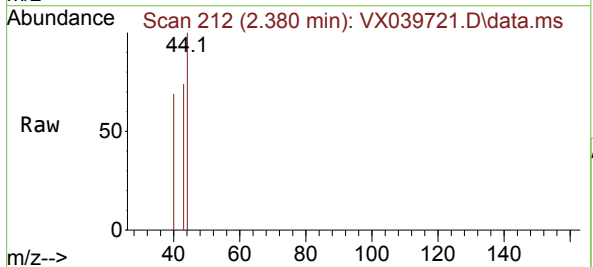
Instrument :
MSVOA_X
ClientSampleId :

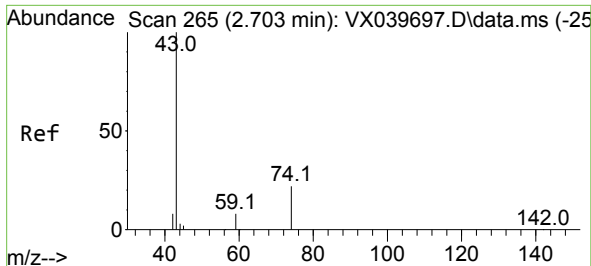
Tgt Ion: 59 Resp: 623
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#16
Acetone
Concen: 0.249 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039721.D
Acq: 11 Jan 2024 13:43

Tgt Ion: 43 Resp: 219
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#





#18

Methyl Acetate

Concen: 0.211 ug/l

RT: 2.703 min Scan# 2

Delta R.T. -0.000 min

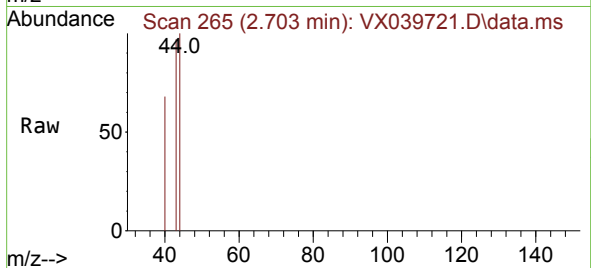
Lab File: VX039721.D

Acq: 11 Jan 2024 13:43

Instrument :

MSVOA_X

ClientSampleId :

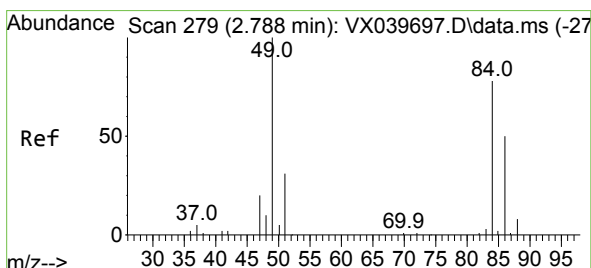
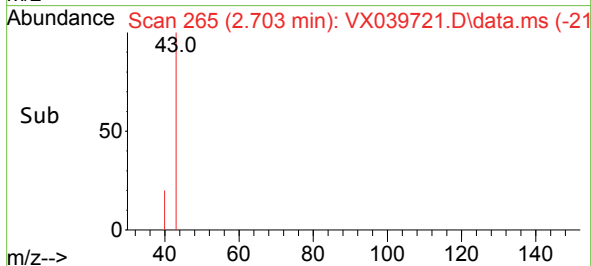
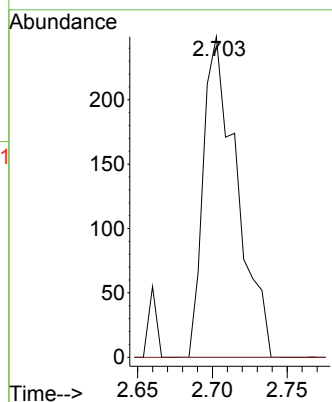


Tgt Ion: 43 Resp: 388

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#20

Methylene Chloride

Concen: 0.428 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX039721.D

Acq: 11 Jan 2024 13:43

Tgt Ion: 84 Resp: 570

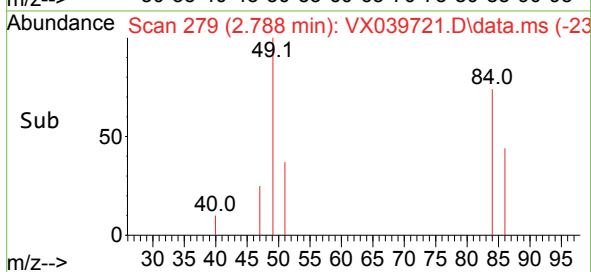
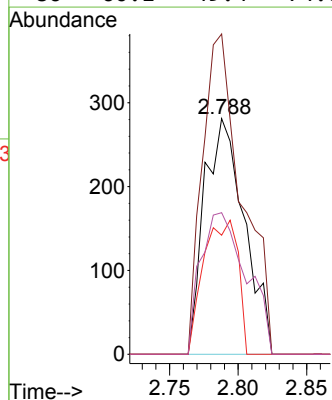
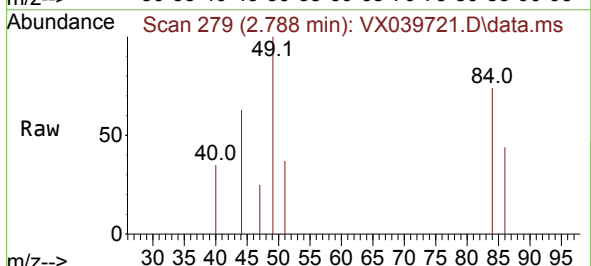
Ion Ratio Lower Upper

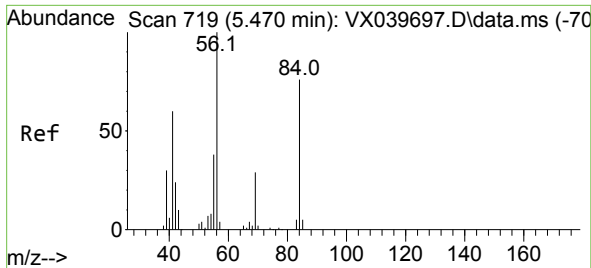
84 100

49 135.9 103.6 155.4

51 50.5 33.8 50.6

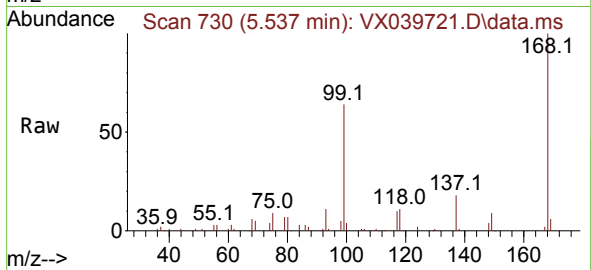
86 60.1 49.4 74.0



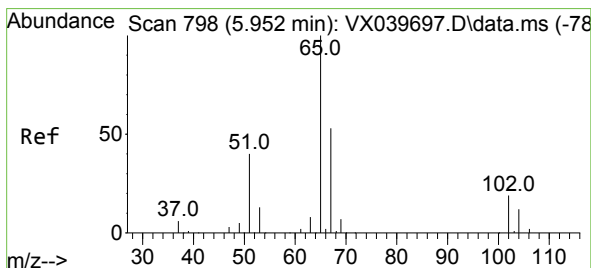
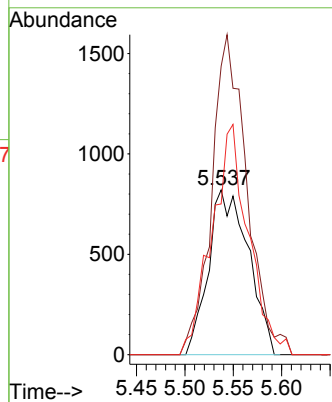
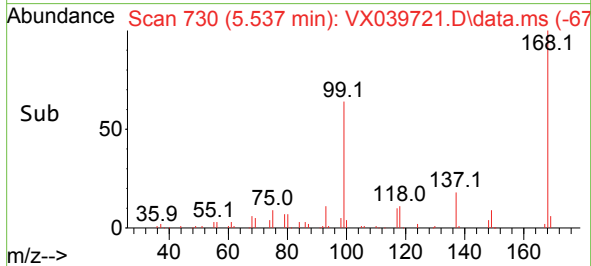


#31
Cyclohexane
Concen: 1.143 ug/l
RT: 5.537 min Scan# 719
Delta R.T. 0.067 min
Lab File: VX039721.D
Acq: 11 Jan 2024 13:43

Instrument :
MSVOA_X
ClientSampleId :

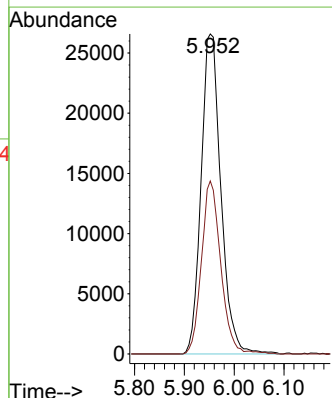
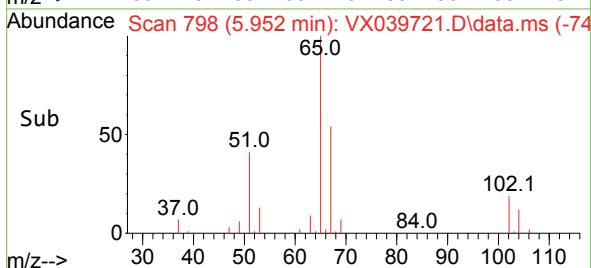
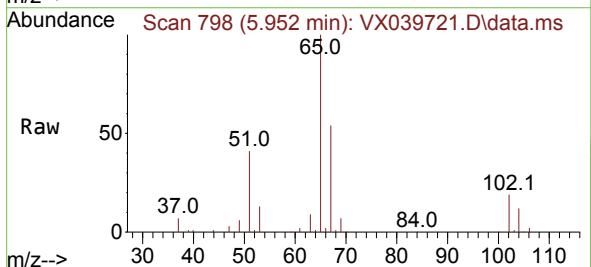


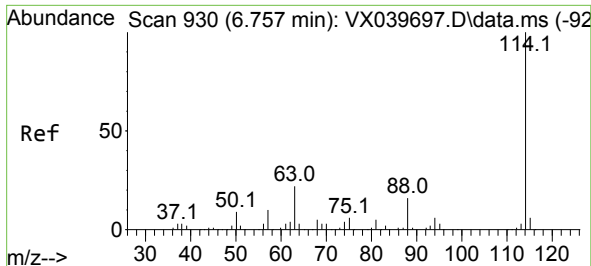
Tgt Ion: 56 Resp: 2358
Ion Ratio Lower Upper
56 100
69 175.0 23.4 35.2#
84 91.5 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 46.905 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039721.D
Acq: 11 Jan 2024 13:43

Tgt Ion: 65 Resp: 73348
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

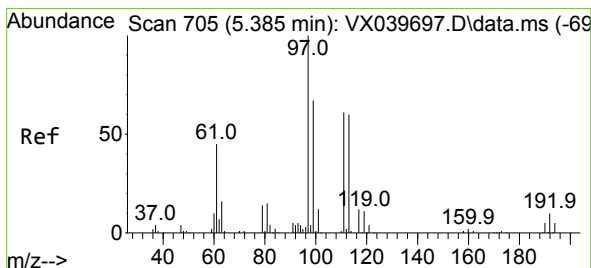
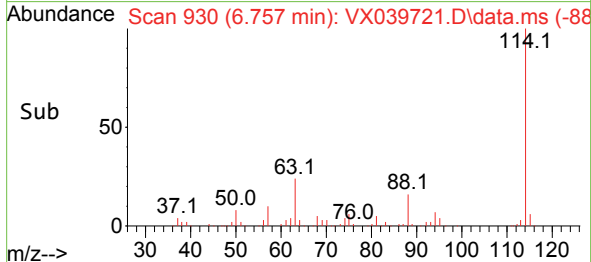
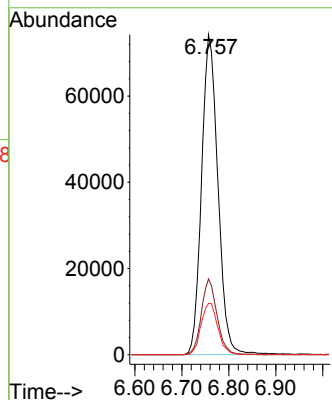
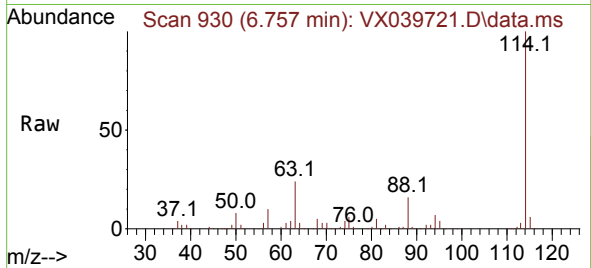




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039721.D
Acq: 11 Jan 2024 13:43

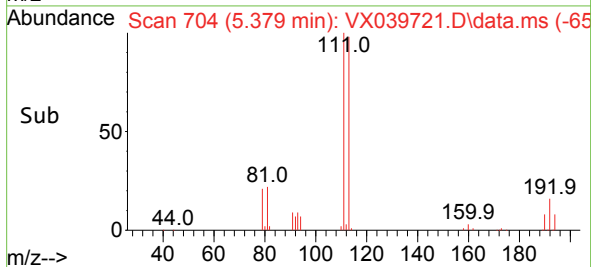
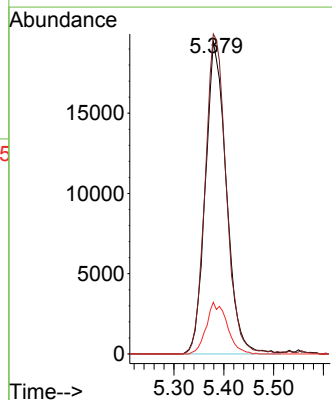
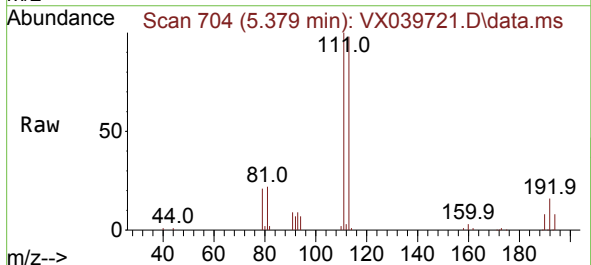
Instrument :
MSVOA_X
ClientSampleId :

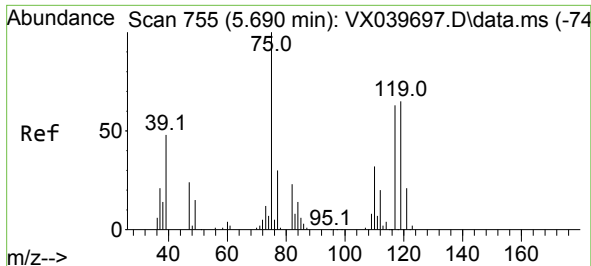
Tgt Ion:114 Resp: 179348
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.074 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039721.D
Acq: 11 Jan 2024 13:43

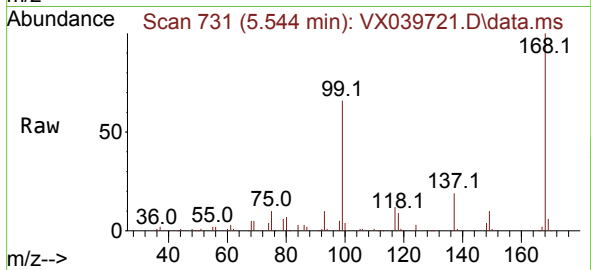
Tgt Ion:113 Resp: 56865
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 16.4 13.3 19.9



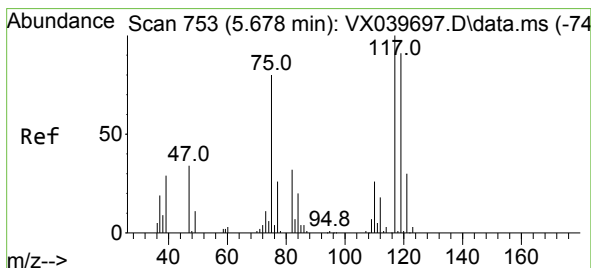
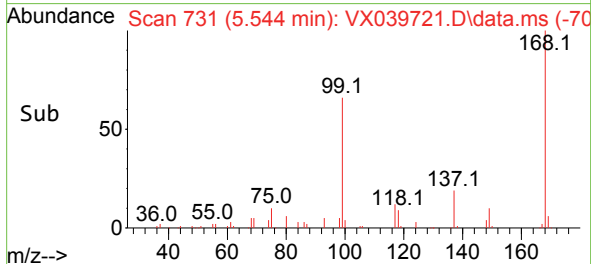
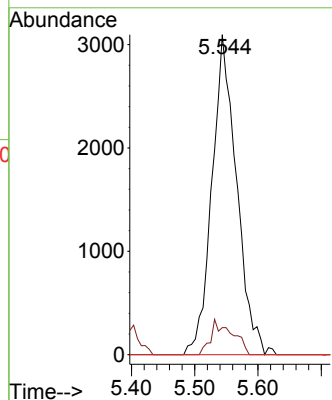


#36
1,1-Dichloropropene
Concen: 4.457 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX039721.D
Acq: 11 Jan 2024 13:43

Instrument :
MSVOA_X
ClientSampleId :

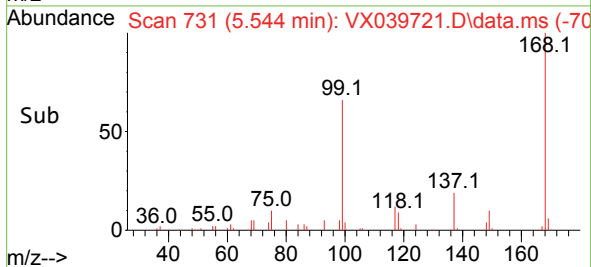
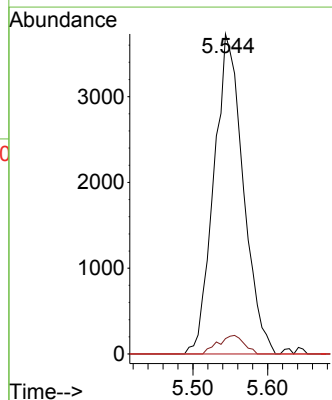
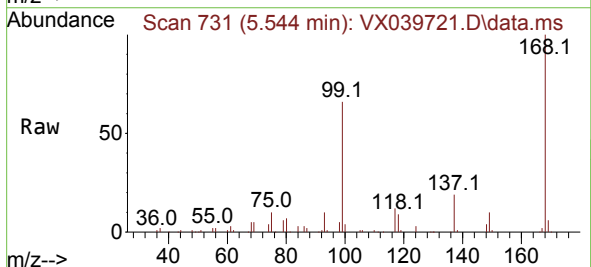


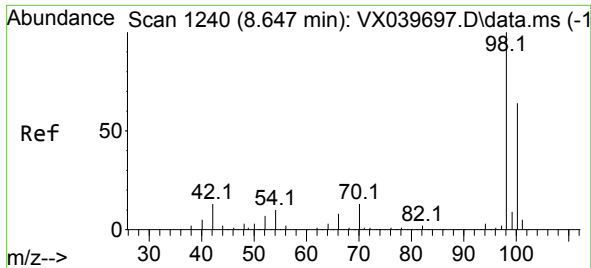
Tgt Ion: 75 Resp: 8380
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.914 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX039721.D
Acq: 11 Jan 2024 13:43

Tgt Ion: 117 Resp: 10184
Ion Ratio Lower Upper
117 100
119 4.8 78.2 117.2#
121 0.0 24.4 36.6#

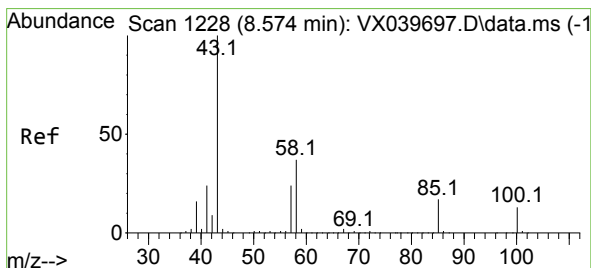
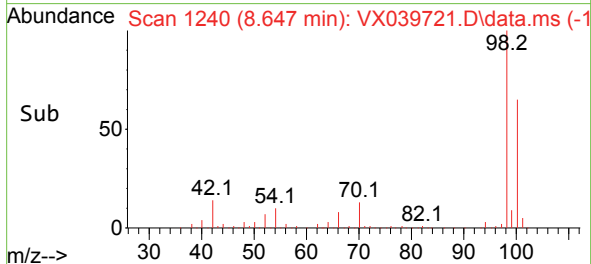
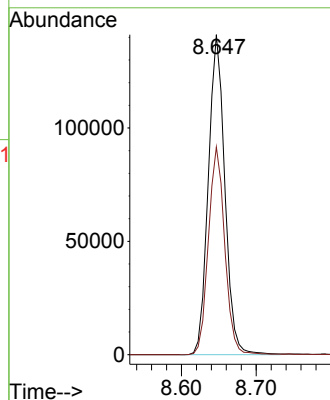
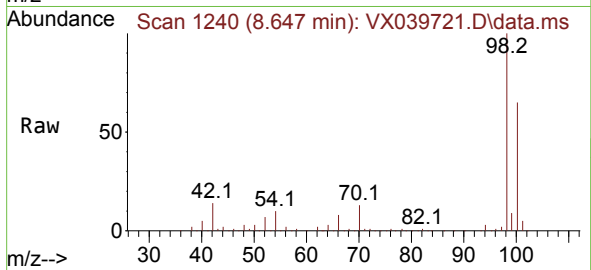




#50
Toluene-d8
Concen: 47.595 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039721.D
Acq: 11 Jan 2024 13:43

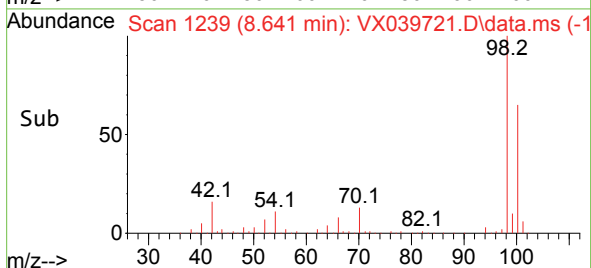
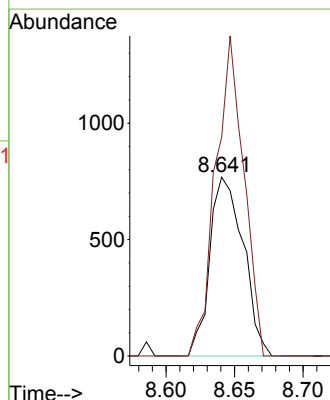
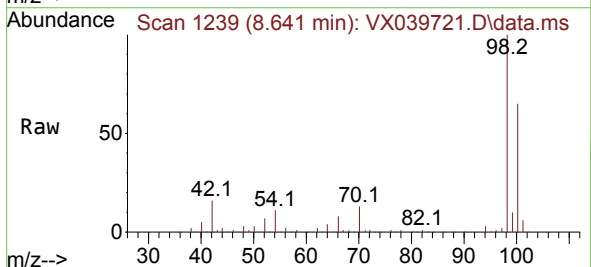
Instrument :
MSVOA_X
ClientSampleId :

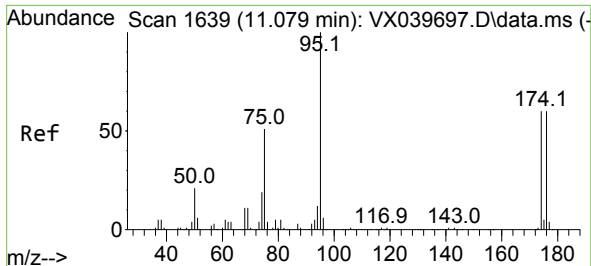
Tgt Ion: 98 Resp: 216842
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.515 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX039721.D
Acq: 11 Jan 2024 13:43

Tgt Ion: 43 Resp: 1306
Ion Ratio Lower Upper
43 100
58 151.3 30.4 45.6#

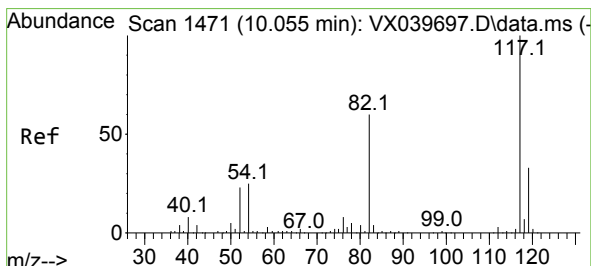
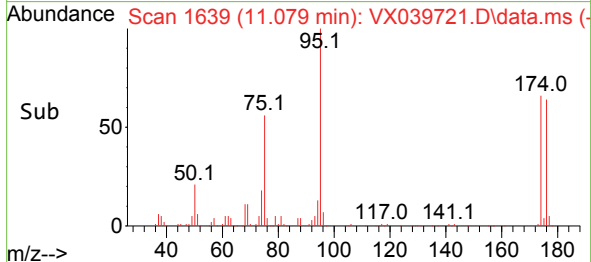
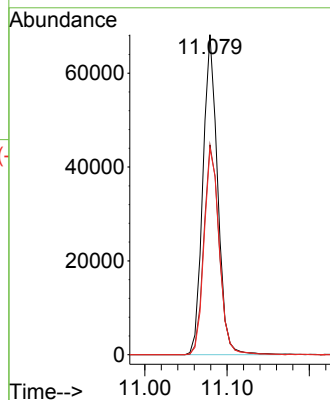
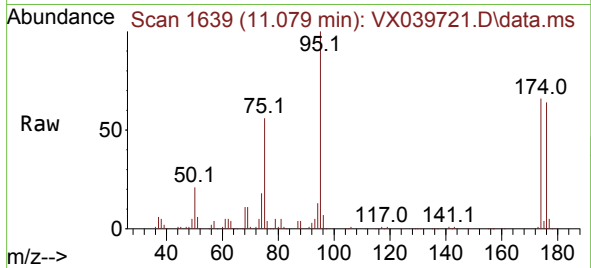




#62
4-Bromofluorobenzene
Concen: 47.595 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039721.D
Acq: 11 Jan 2024 13:43

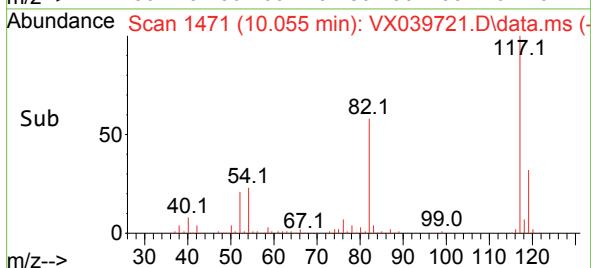
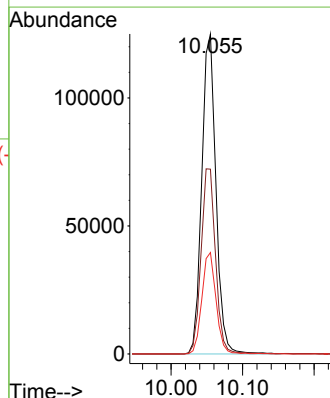
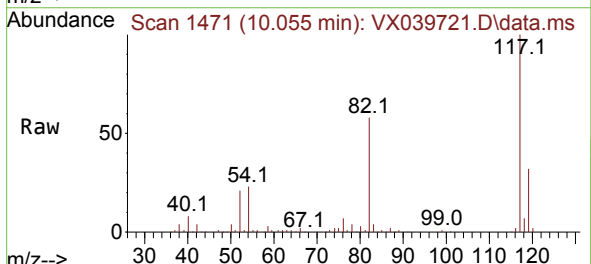
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MSVOA_X
ClientSampleId :

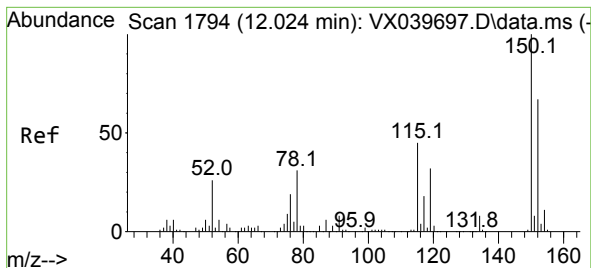
Tgt Ion: 95 Resp: 84796
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.6
176 66.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039721.D
Acq: 11 Jan 2024 13:43

Tgt Ion: 117 Resp: 172124
Ion Ratio Lower Upper
117 100
82 57.8 46.2 69.4
119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039721.D

Acq: 11 Jan 2024 13:43

Instrument :

MSVOA_X

ClientSampleId :

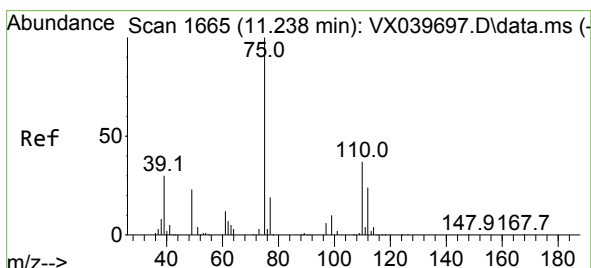
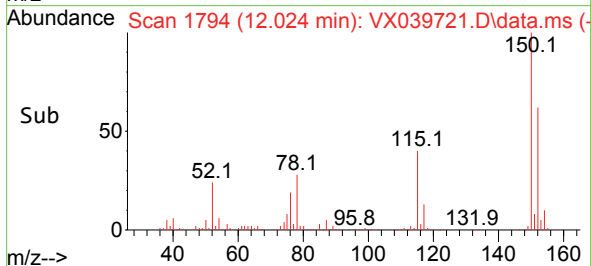
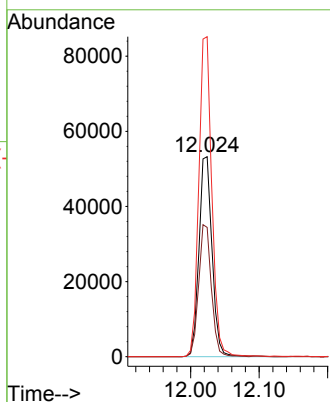
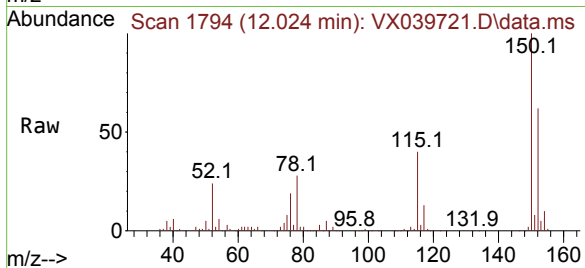
Tgt Ion:152 Resp: 70898

Ion Ratio Lower Upper

152 100

115 64.2 43.3 129.9

150 158.9 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 25.369 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039721.D

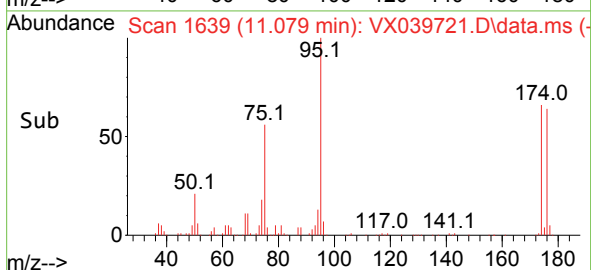
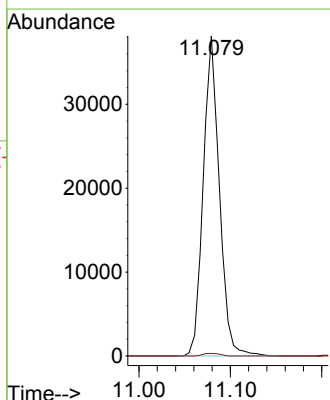
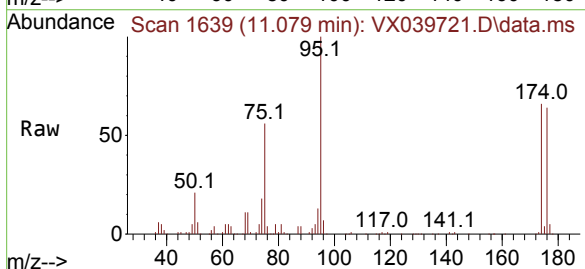
Acq: 11 Jan 2024 13:43

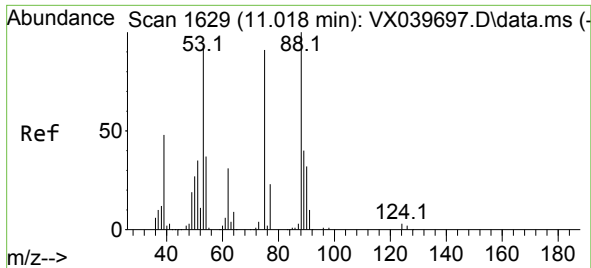
Tgt Ion: 75 Resp: 46630

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.430 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX039721.D
 Acq: 11 Jan 2024 13:43

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 46630
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

