

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039930.D
 Acq On : 24 Jan 2024 12:44
 Operator : JC/MD
 Sample : P1237-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB012224

Quant Time: Jan 25 01:37:18 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)

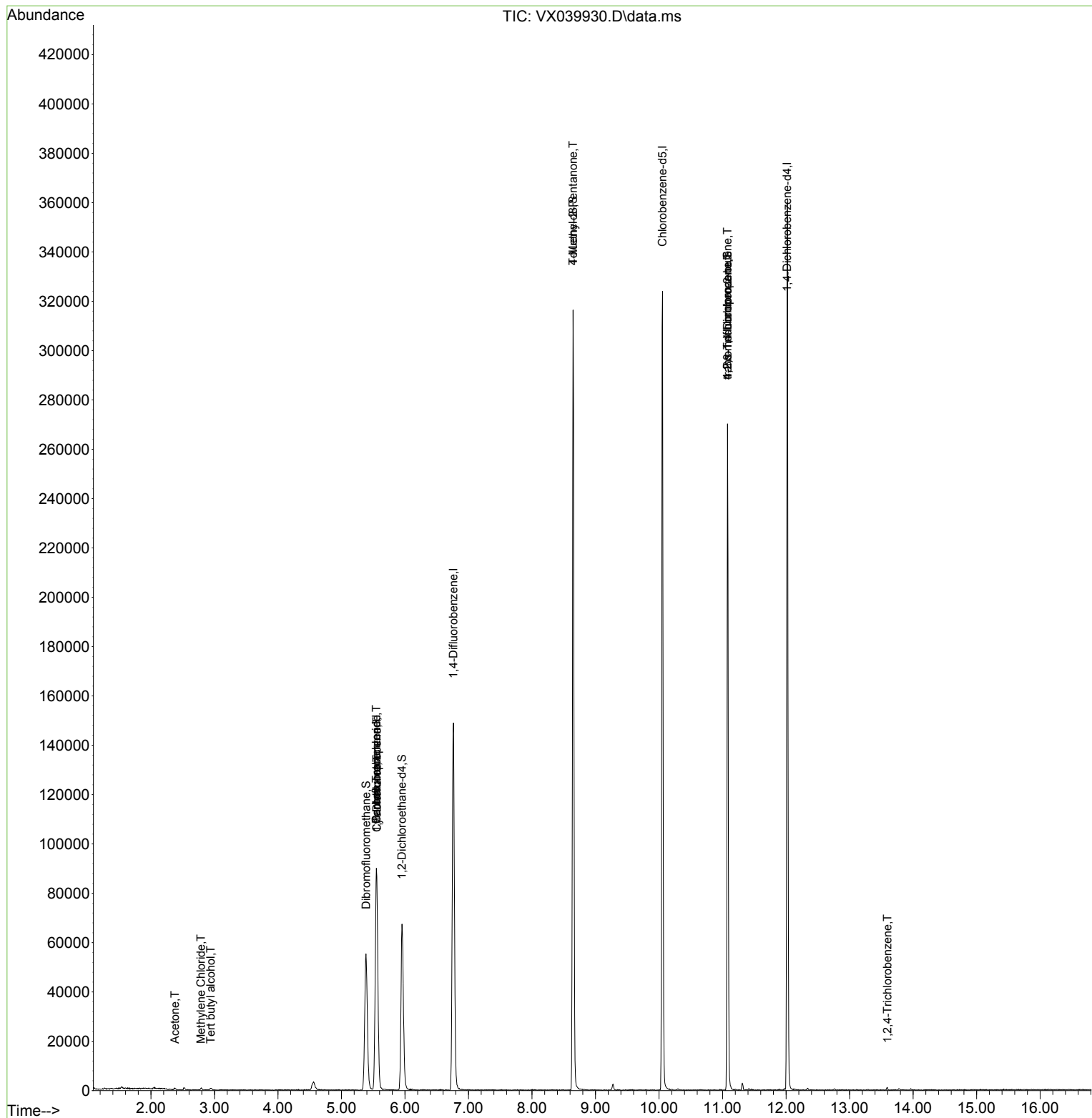
Internal Standards						
1) Pentafluorobenzene	5.550	168	79300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	144636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65202	49.083	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.160%
35) Dibromofluoromethane	5.385	113	47497	48.756	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.520%
50) Toluene-d8	8.647	98	177559	48.326	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.660%
62) 4-Bromofluorobenzene	11.079	95	70122	48.805	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.600%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	492	1.423	ug/l #	78
16) Acetone	2.380	43	874	1.170	ug/l	91
20) Methylene Chloride	2.788	84	393	0.348	ug/l #	74
31) Cyclohexane	5.556	56	2231	1.273	ug/l #	35
36) 1,1-Dichloropropene	5.556	75	7663	5.054	ug/l #	50
38) Carbon Tetrachloride	5.550	117	8976	6.463	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	931	0.456	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40409	23.485	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	40409	67.657	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.597	180	369	0.271	ug/l	86

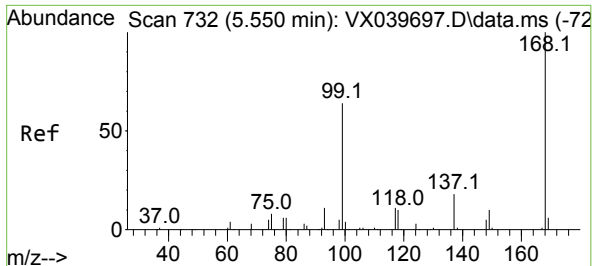
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
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FB012224

Quant Time: Jan 25 01:37:18 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





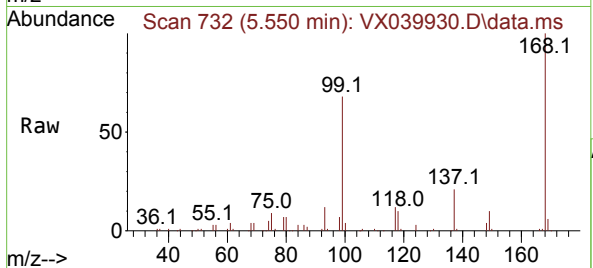
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

Instrument :

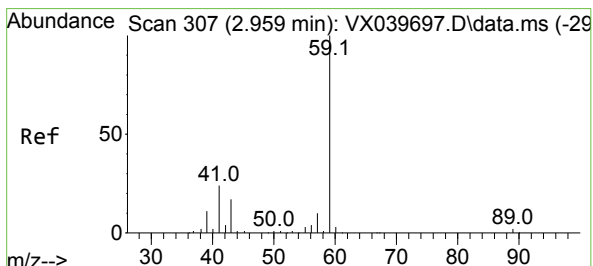
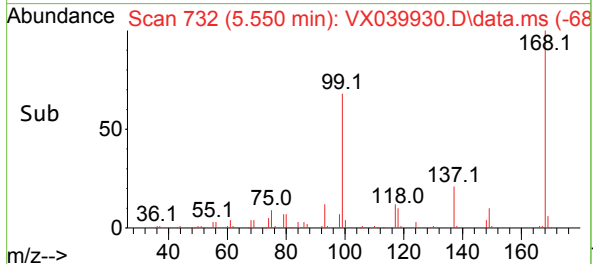
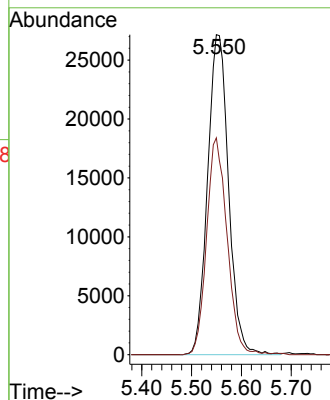
MSVOA_X

ClientSampleId :

FB012224

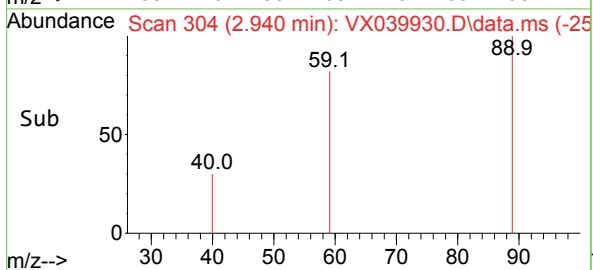
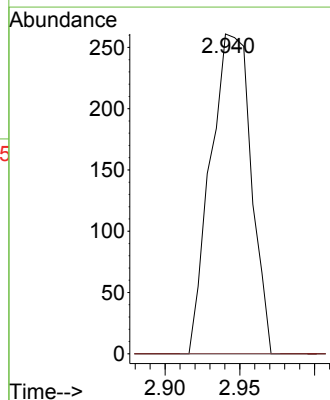
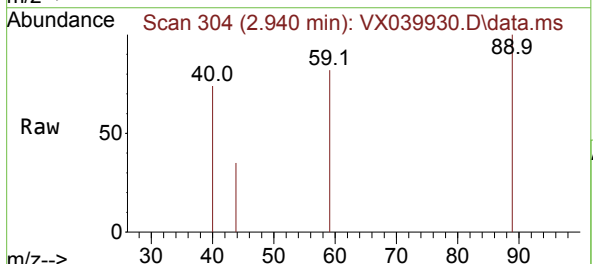


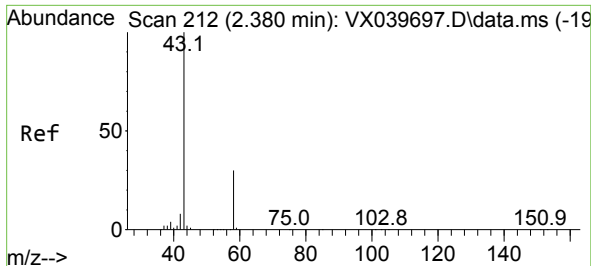
Tgt Ion:168 Resp: 79300
Ion Ratio Lower Upper
168 100
99 67.8 56.6 85.0



#11
Tert butyl alcohol
Concen: 1.423 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

Tgt Ion: 59 Resp: 492
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#16

Acetone

Concen: 1.170 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX039930.D

Acq: 24 Jan 2024 12:44

Instrument :

MSVOA_X

ClientSampleId :

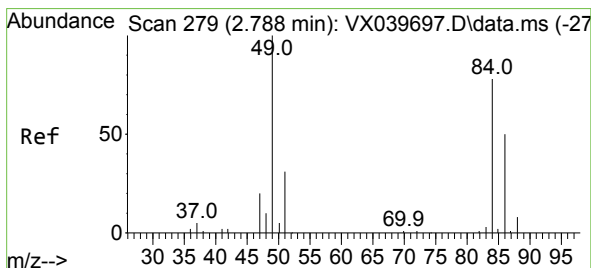
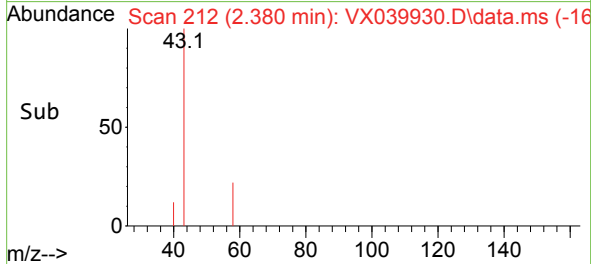
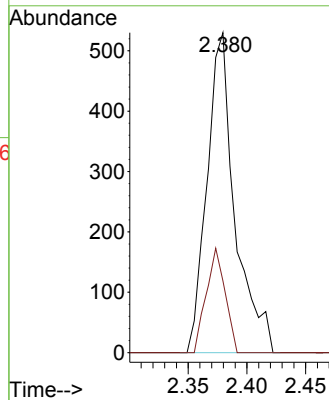
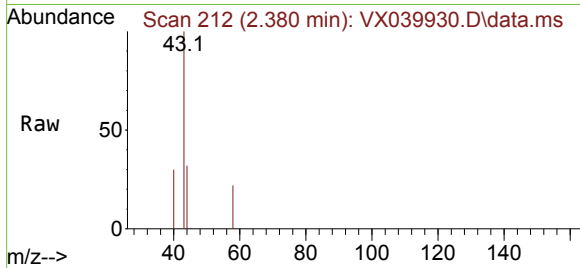
FB012224

Tgt Ion: 43 Resp: 874

Ion Ratio Lower Upper

43 100

58 22.5 21.9 32.9



#20

Methylene Chloride

Concen: 0.348 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX039930.D

Acq: 24 Jan 2024 12:44

Tgt Ion: 84 Resp: 393

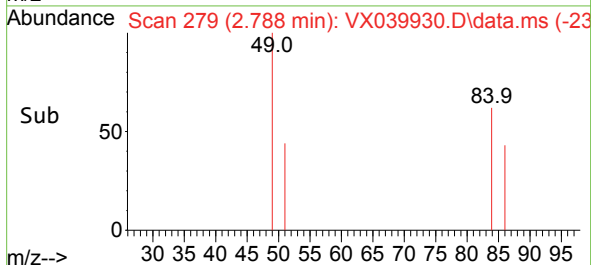
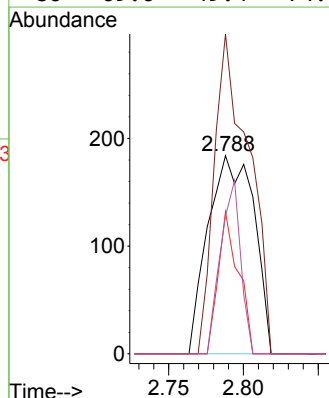
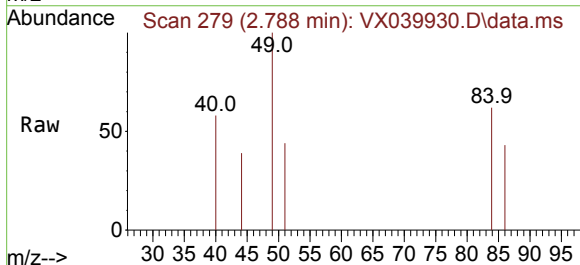
Ion Ratio Lower Upper

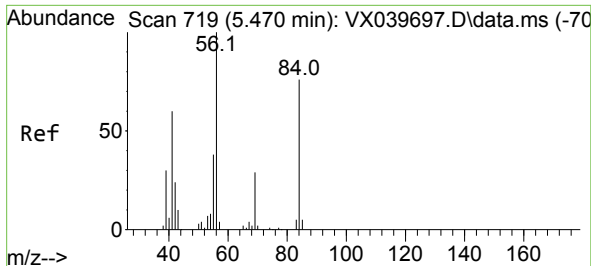
84 100

49 161.4 103.6 155.4#

51 71.7 33.8 50.6#

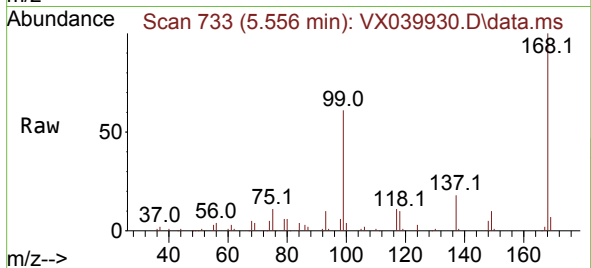
86 69.6 49.4 74.0



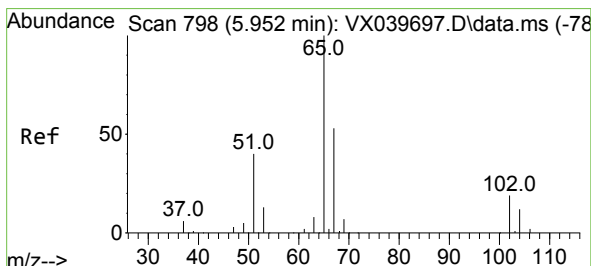
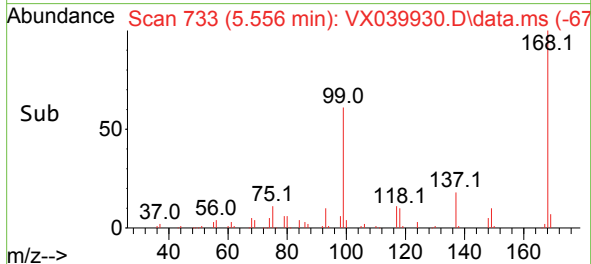
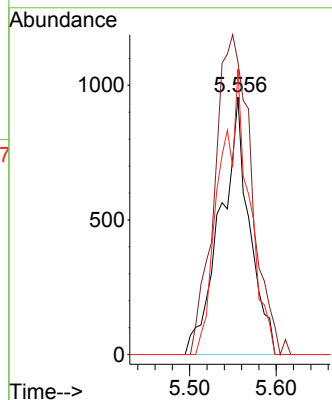


#31
Cyclohexane
Concen: 1.273 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

Instrument :
MSVOA_X
ClientSampleId :
FB012224

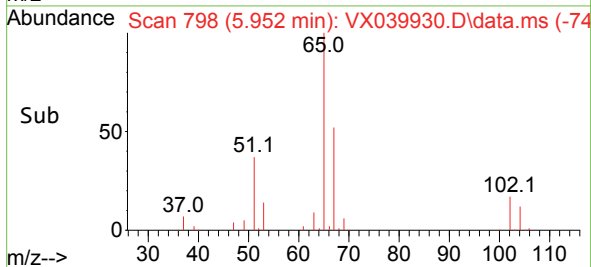
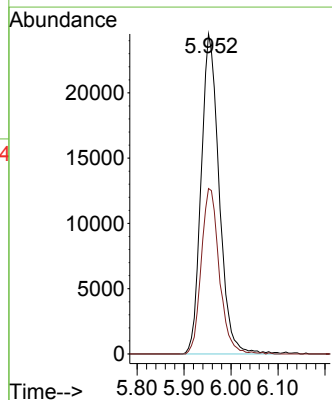
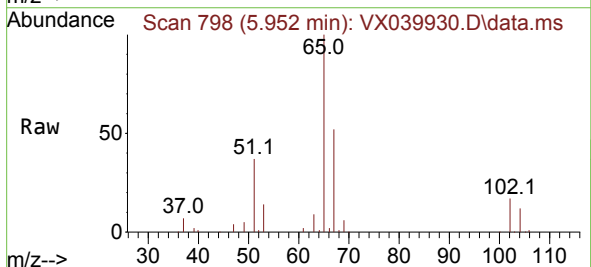


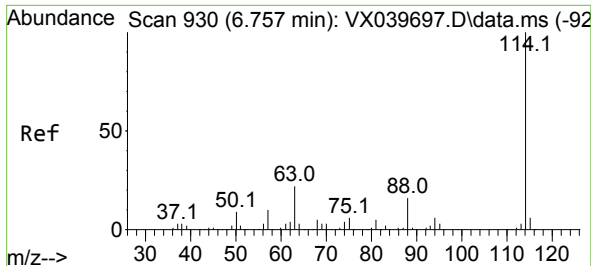
Tgt Ion: 56 Resp: 2231
Ion Ratio Lower Upper
56 100
69 113.7 23.4 35.2#
84 110.9 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 49.083 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

Tgt Ion: 65 Resp: 65202
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

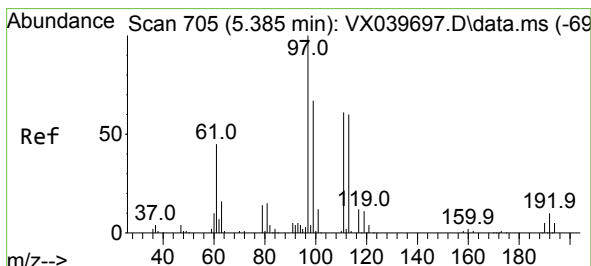
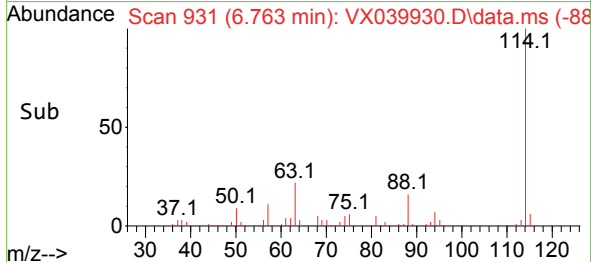
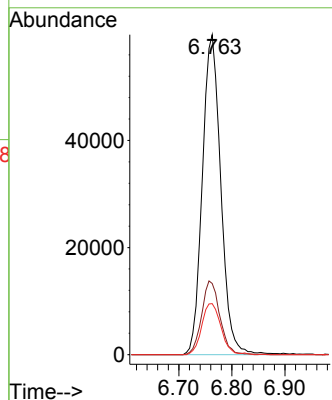
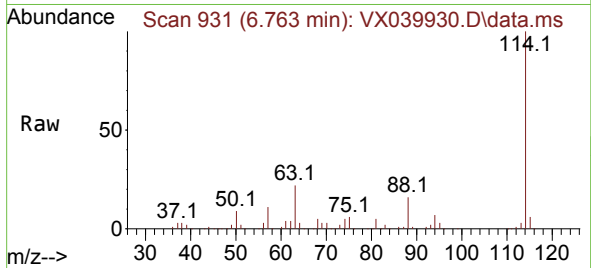




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

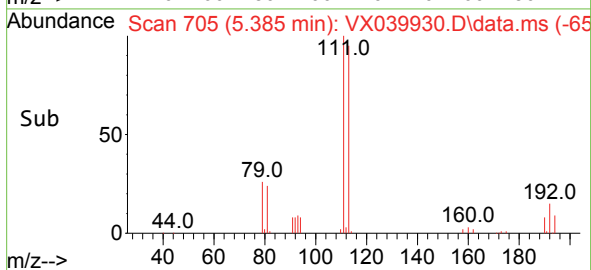
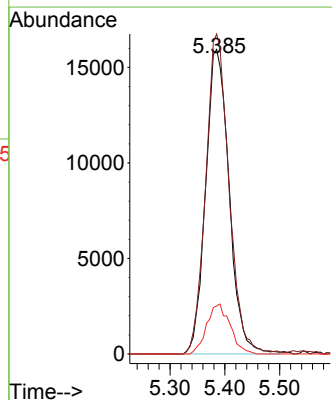
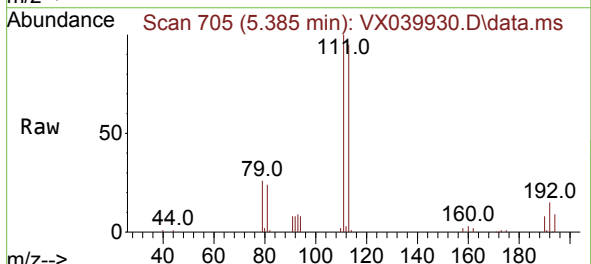
Instrument :
MSVOA_X
ClientSampleId :
FB012224

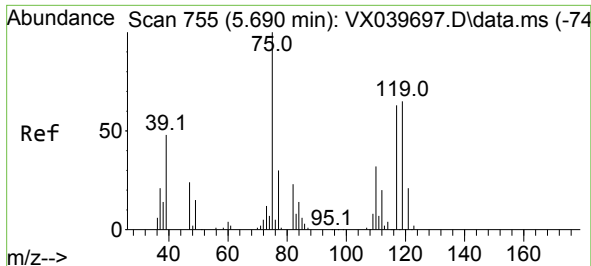
Tgt Ion:114 Resp: 144636
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.756 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

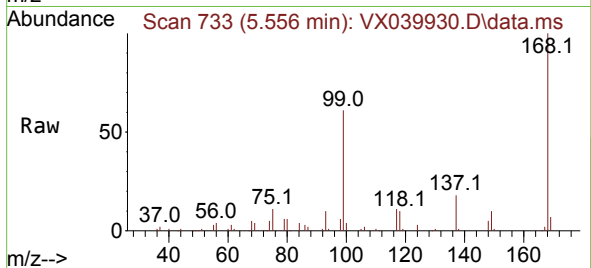
Tgt Ion:113 Resp: 47497
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 16.3 13.3 19.9



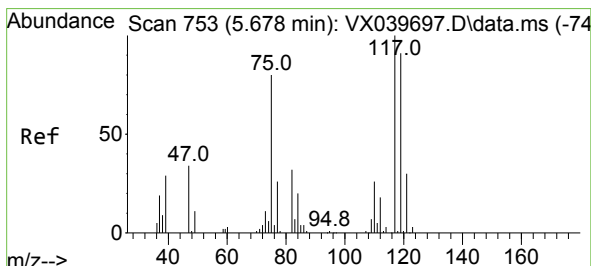
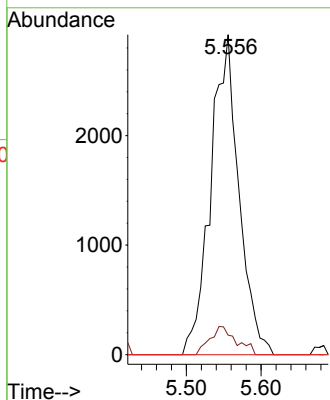
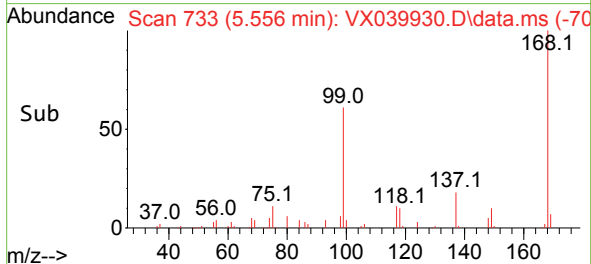


#36
1,1-Dichloropropene
Concen: 5.054 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

Instrument :
MSVOA_X
ClientSampleId :
FB012224

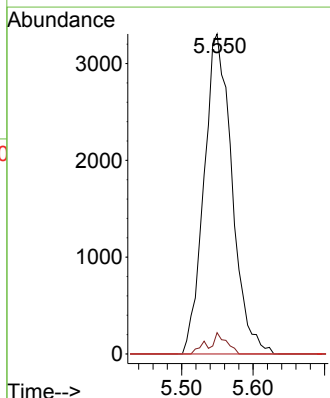
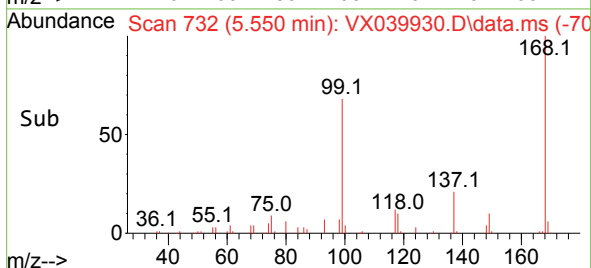
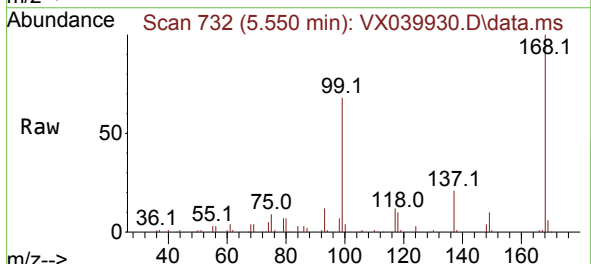


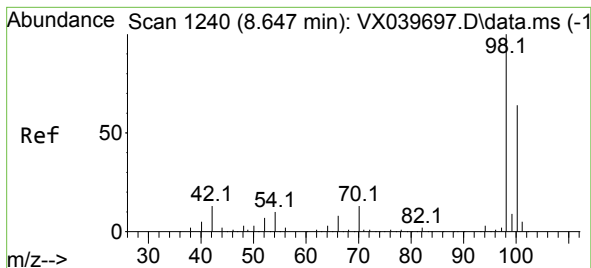
Tgt Ion: 75 Resp: 7663
Ion Ratio Lower Upper
75 100
110 8.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.463 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

Tgt Ion: 117 Resp: 8976
Ion Ratio Lower Upper
117 100
119 6.7 78.2 117.2#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 48.326 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039930.D

Acq: 24 Jan 2024 12:44

Instrument :

MSVOA_X

ClientSampleId :

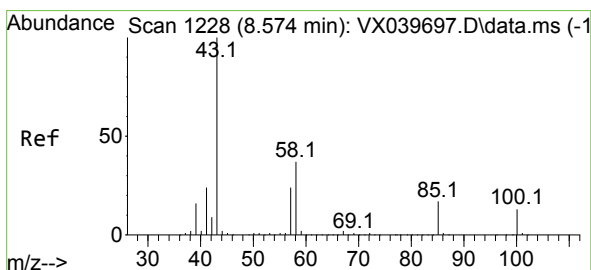
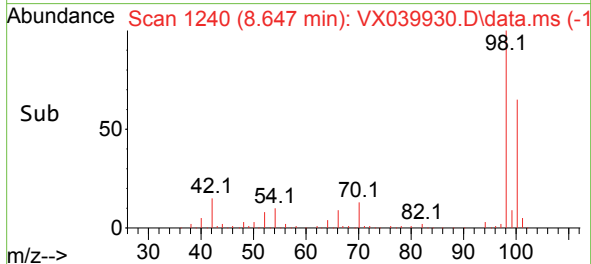
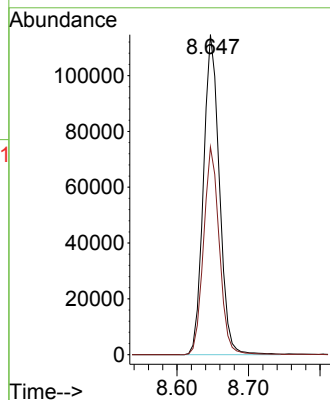
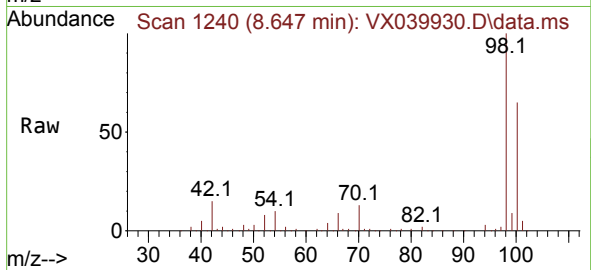
FB012224

Tgt Ion: 98 Resp: 177559

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.456 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX039930.D

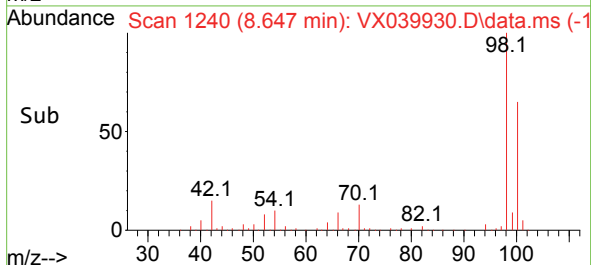
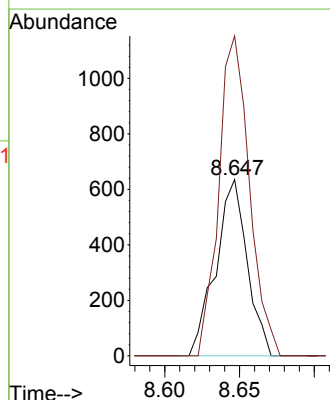
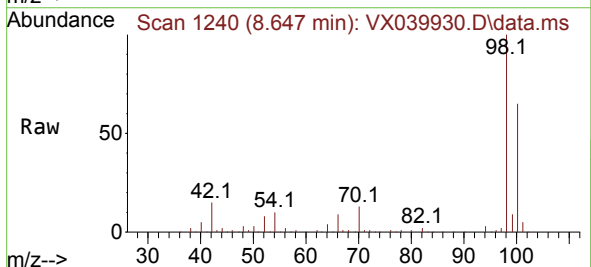
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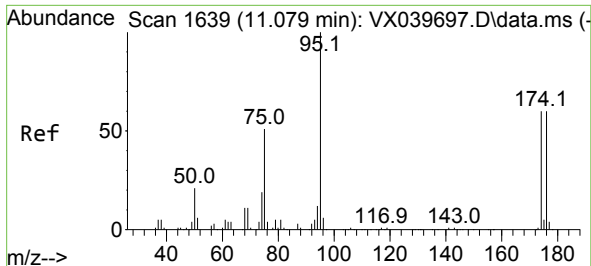
Tgt Ion: 43 Resp: 931

Ion Ratio Lower Upper

43 100

58 176.3 30.4 45.6#

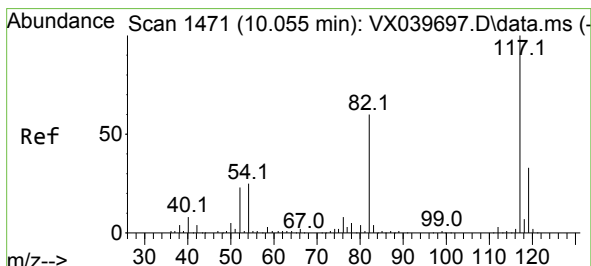
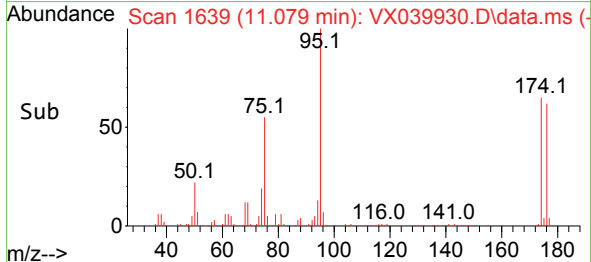
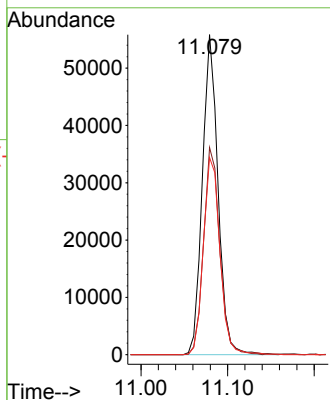
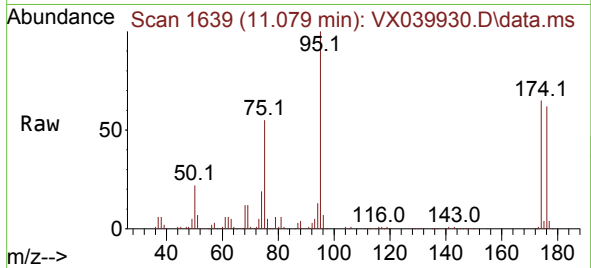




#62
4-Bromofluorobenzene
Concen: 48.805 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

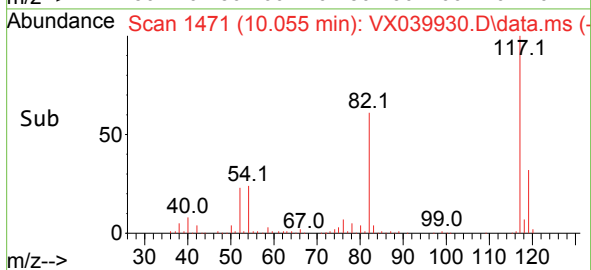
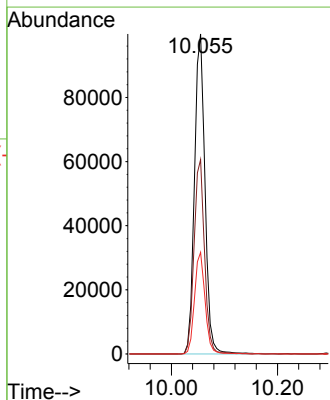
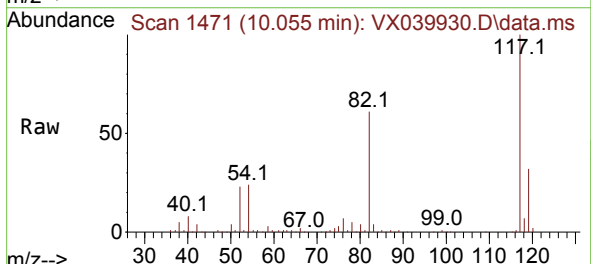
Instrument :
MSVOA_X
ClientSampleId :
FB012224

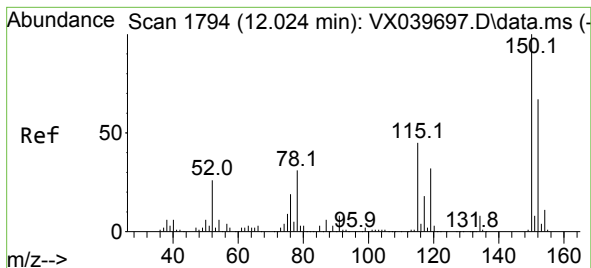
Tgt Ion: 95 Resp: 70122
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.6
176 65.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

Tgt Ion: 117 Resp: 137331
Ion Ratio Lower Upper
117 100
82 60.7 46.2 69.4
119 31.8 25.5 38.3

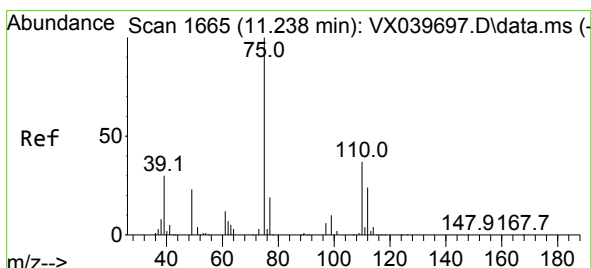
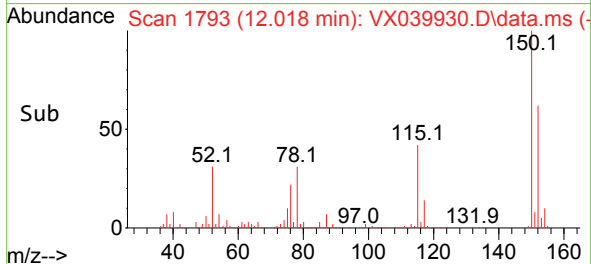
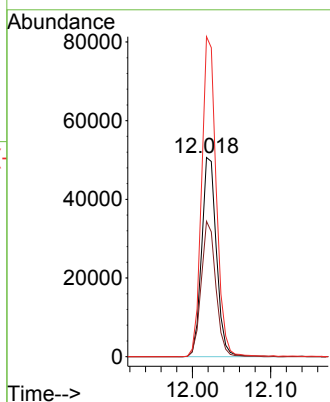
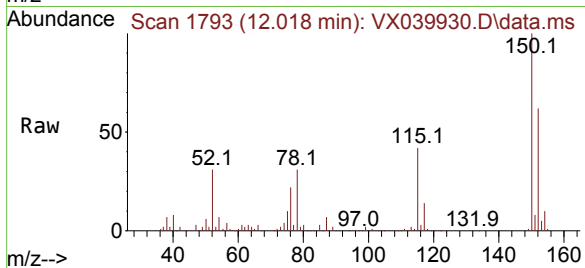




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

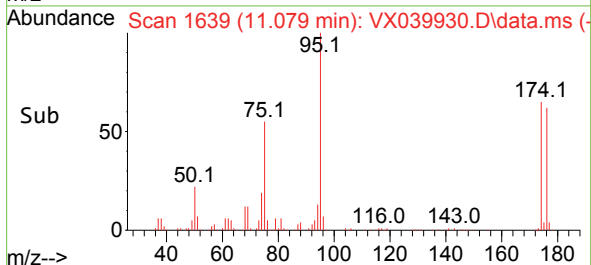
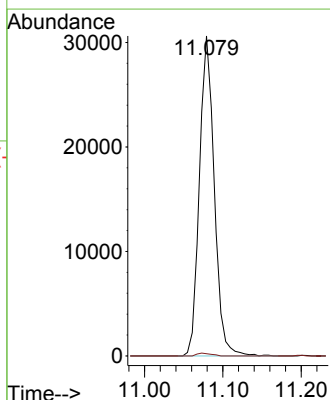
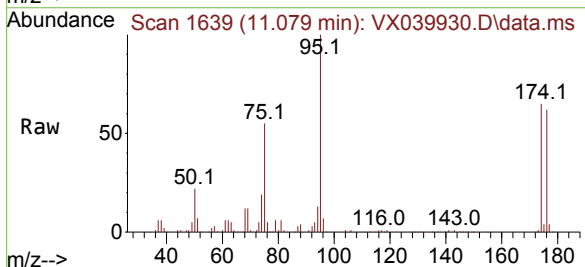
Instrument :
MSVOA_X
ClientSampleId :
FB012224

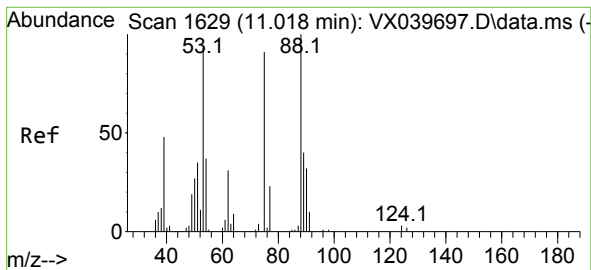
Tgt Ion:152 Resp: 66367
Ion Ratio Lower Upper
152 100
115 67.1 43.3 129.9
150 158.5 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 23.485 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

Tgt Ion: 75 Resp: 40409
Ion Ratio Lower Upper
75 100
77 0.8 19.1 57.5#

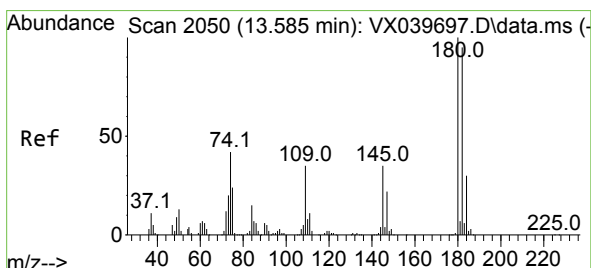
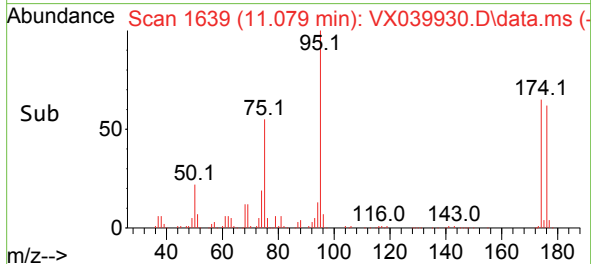
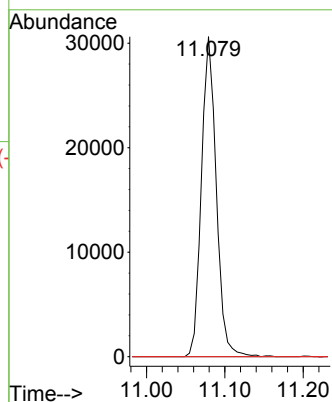
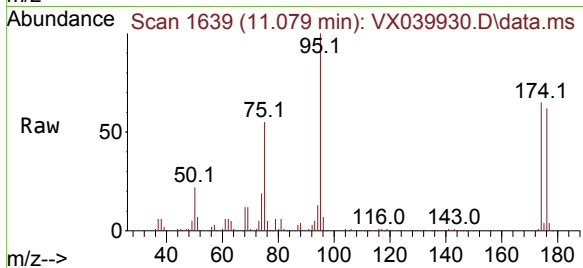




#81
trans-1,4-Dichloro-2-butene
Concen: 67.657 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

Instrument :
MSVOA_X
ClientSampleId :
FB012224

Tgt Ion: 75 Resp: 40409
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.271 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

Tgt Ion: 180 Resp: 369
Ion Ratio Lower Upper
180 100
182 87.3 48.3 144.8
145 21.1 18.0 54.0

