

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039813.D
 Acq On : 18 Jan 2024 13:08
 Operator : JC/MD
 Sample : P1159-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-011724

Quant Time: Jan 19 00:39:18 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)

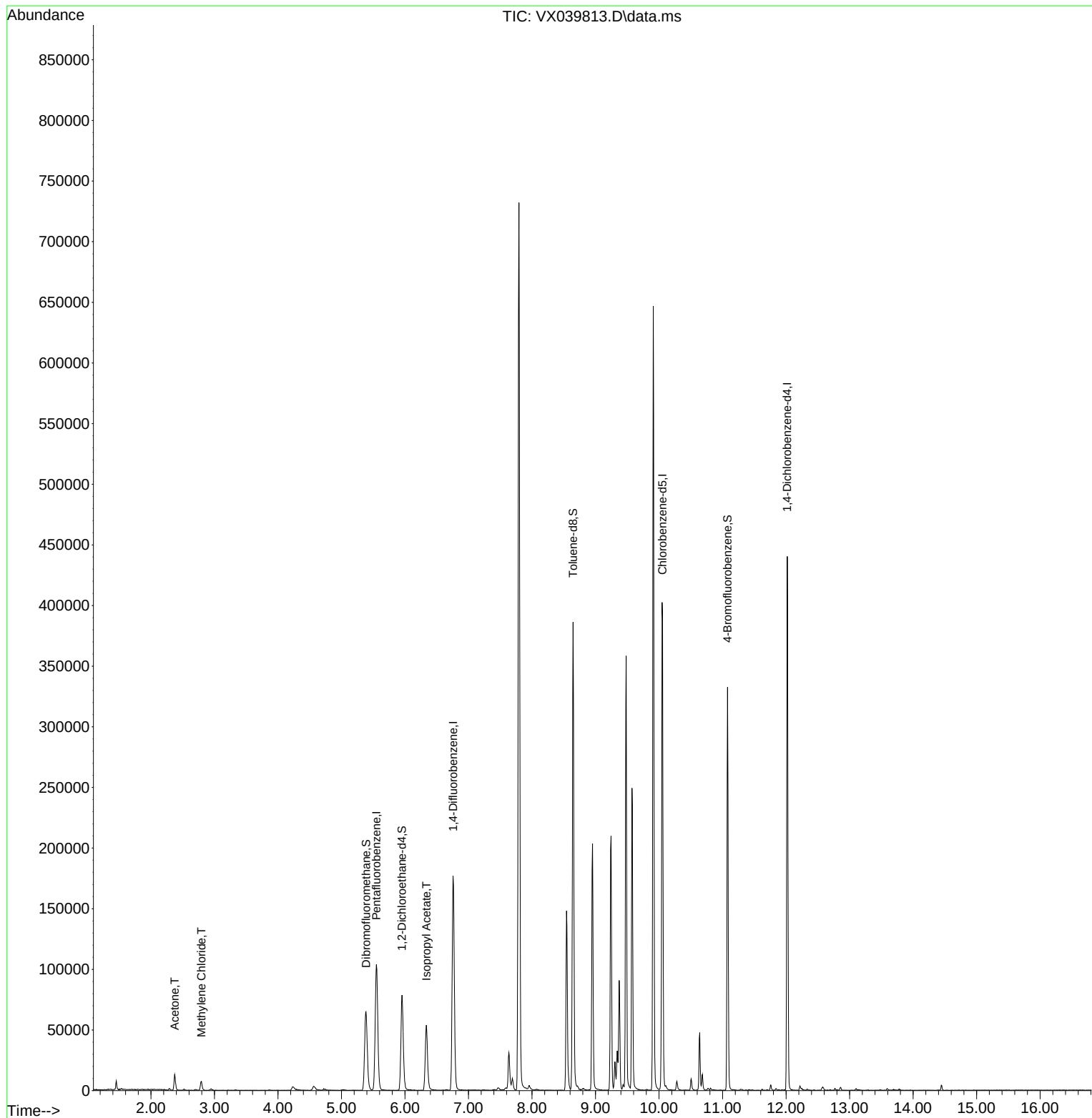
Internal Standards						
1) Pentafluorobenzene	5.550	168	93052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175299	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72254	46.354	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.700%		
35) Dibromofluoromethane	5.385	113	56783	48.092	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.180%		
50) Toluene-d8	8.647	98	217490	48.840	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.680%		
62) 4-Bromofluorobenzene	11.079	95	86871	49.886	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.780%		
Target Compounds						
16) Acetone	2.374	43	13518	15.420	ug/l	95
20) Methylene Chloride	2.794	84	3489	2.631	ug/l	95
43) Isopropyl Acetate	6.336	43	74101	20.603	ug/l	99

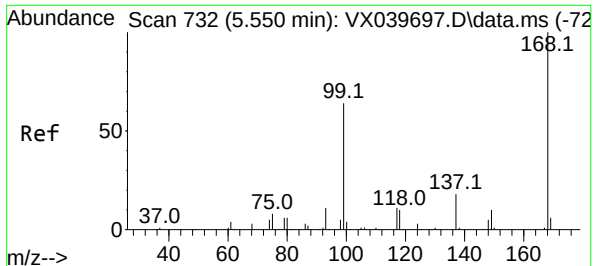
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
Data File : VX039813.D
Acq On : 18 Jan 2024 13:08
Operator : JC/MD
Sample : P1159-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-011724

Quant Time: Jan 19 00:39:18 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

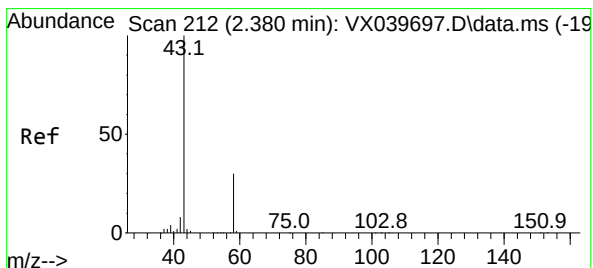
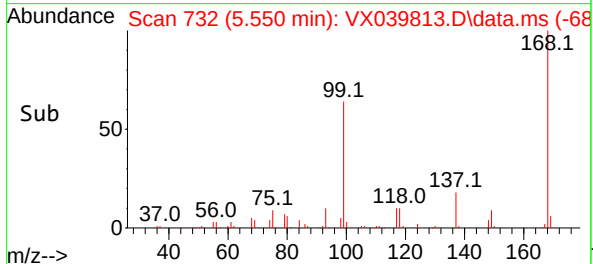
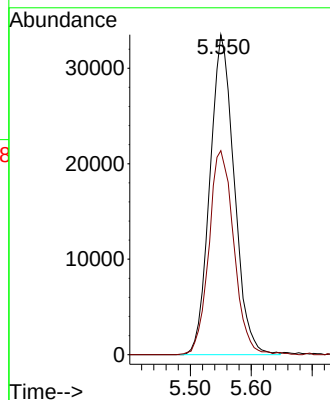
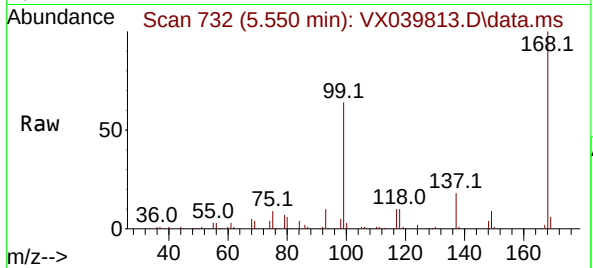




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039813.D
Acq: 18 Jan 2024 13:08

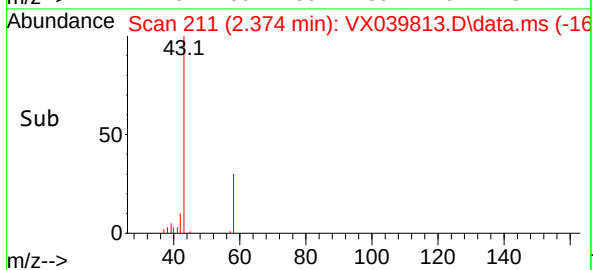
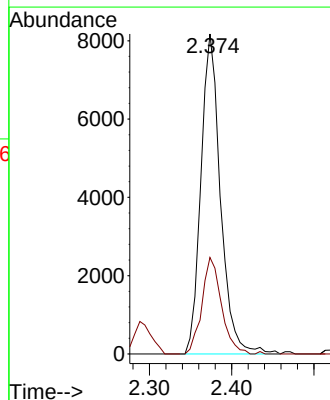
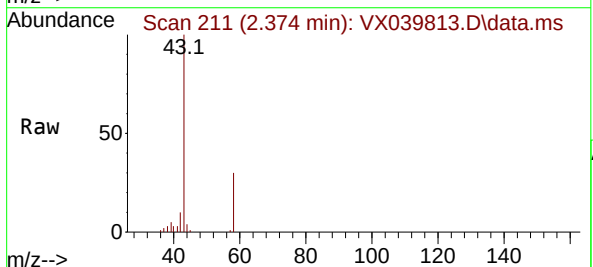
Instrument :
MSVOA_X
ClientSampleId :
TP-011724

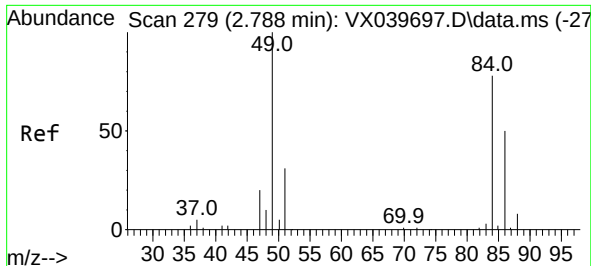
Tgt Ion:168 Resp: 93052
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#16
Acetone
Concen: 15.420 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039813.D
Acq: 18 Jan 2024 13:08

Tgt Ion: 43 Resp: 13518
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9



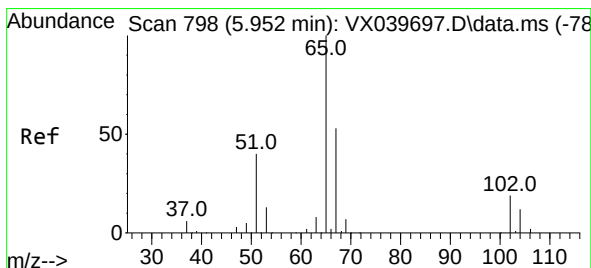
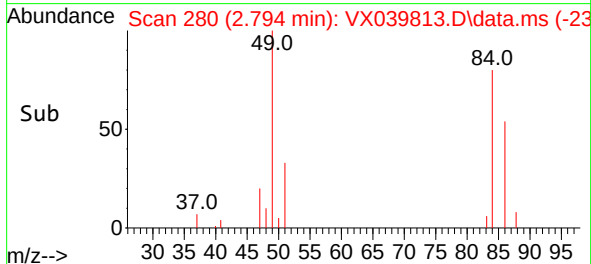
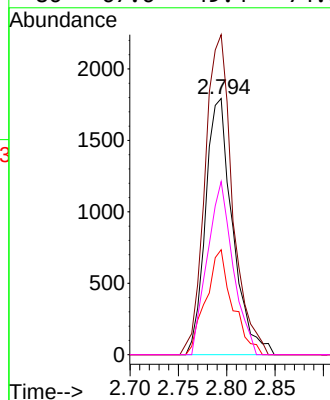
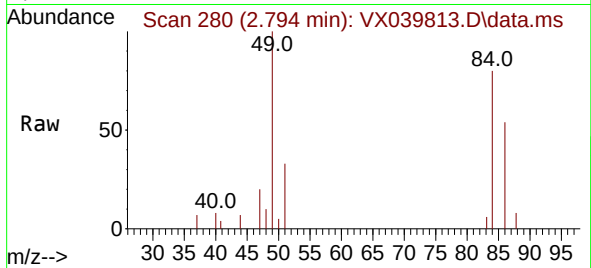


#20
Methylene Chloride
Concen: 2.631 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX039813.D
Acq: 18 Jan 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
TP-011724

Tgt Ion: 84 Resp: 3489

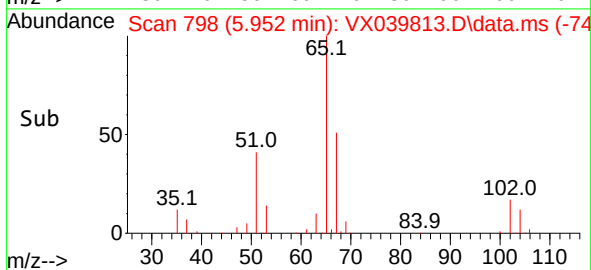
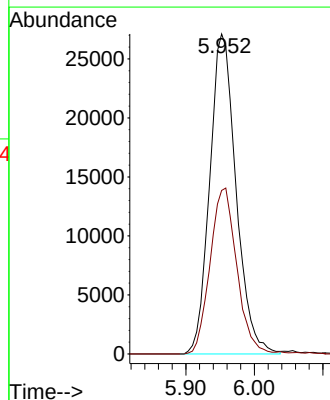
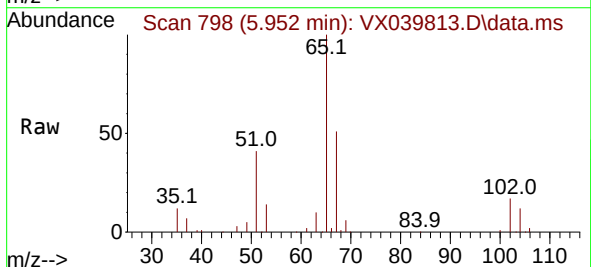
Ion	Ratio	Lower	Upper
84	100		
49	124.9	103.6	155.4
51	41.0	33.8	50.6
86	67.6	49.4	74.0

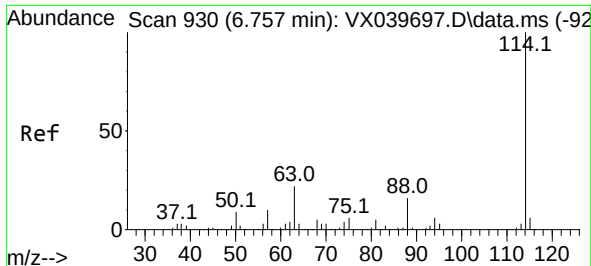


#33
1,2-Dichloroethane-d4
Concen: 46.354 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039813.D
Acq: 18 Jan 2024 13:08

Tgt Ion: 65 Resp: 72254

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	100.2

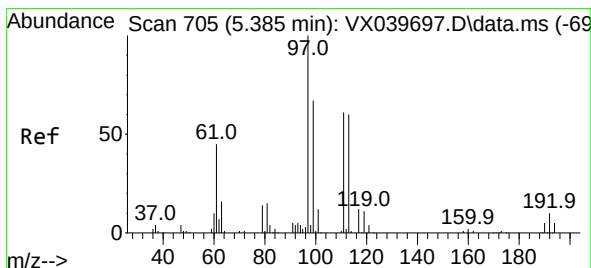
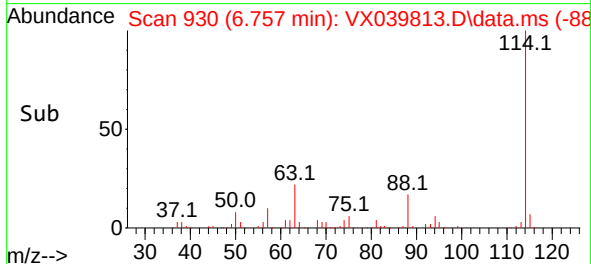
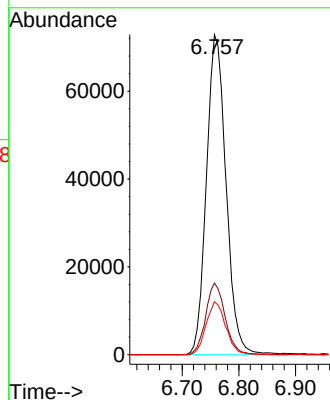
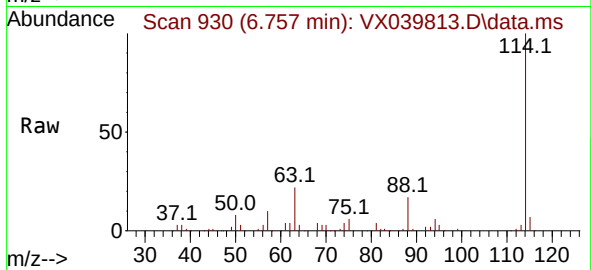




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039813.D
Acq: 18 Jan 2024 13:08

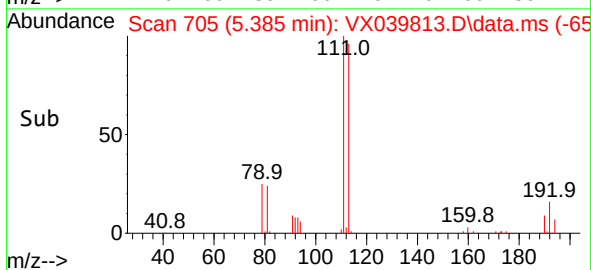
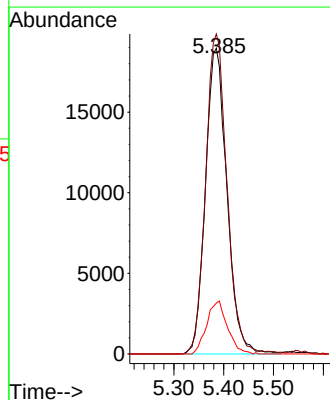
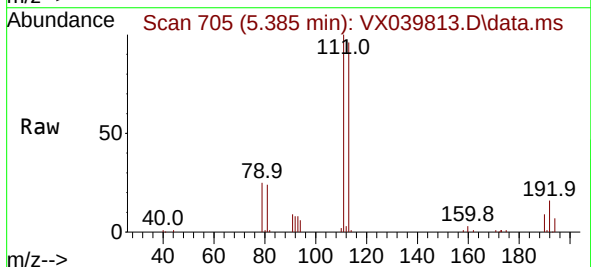
Instrument :
MSVOA_X
ClientSampleId :
TP-011724

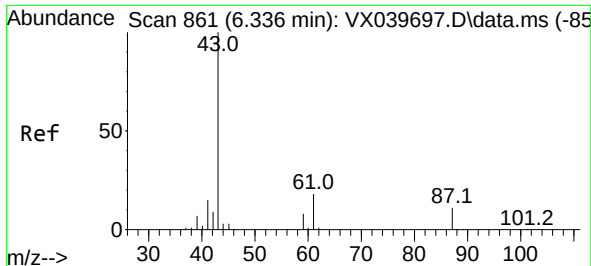
Tgt Ion:114 Resp: 175299
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.092 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039813.D
Acq: 18 Jan 2024 13:08

Tgt Ion:113 Resp: 56783
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 16.7 13.3 19.9

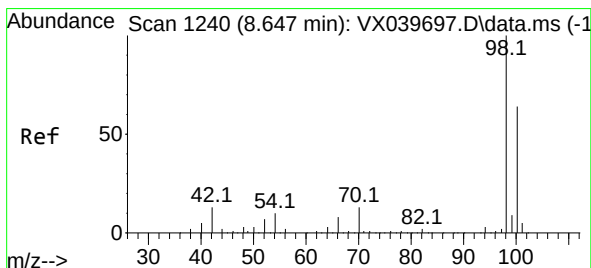
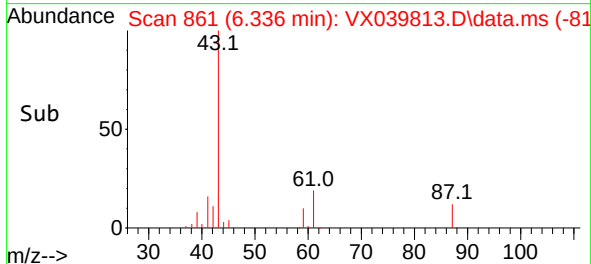
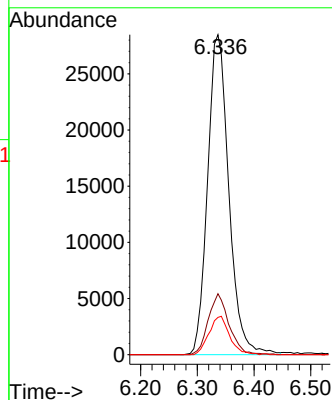
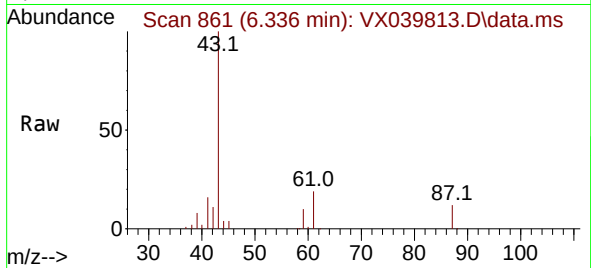




#43
Isopropyl Acetate
Concen: 20.603 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039813.D
Acq: 18 Jan 2024 13:08

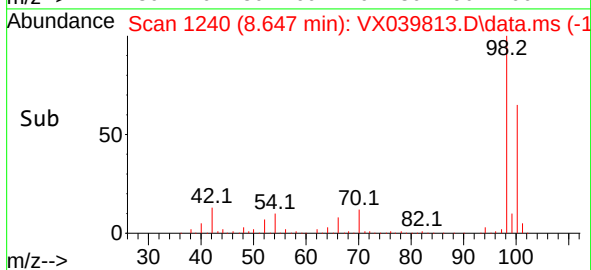
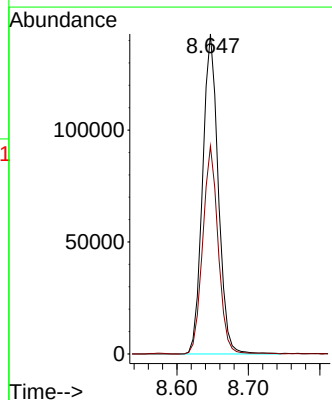
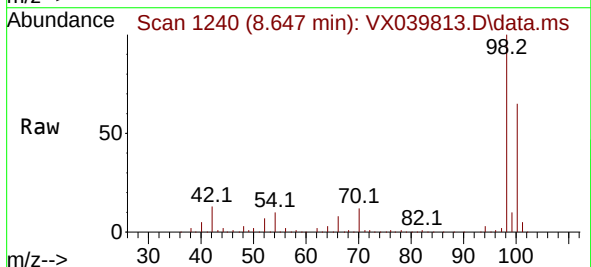
Instrument :
MSVOA_X
ClientSampleId :
TP-011724

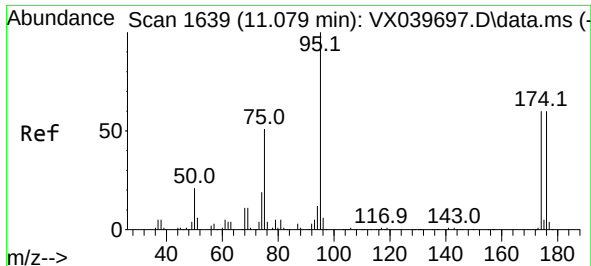
Tgt Ion: 43 Resp: 74101
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 11.6 9.8 14.6



#50
Toluene-d8
Concen: 48.840 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039813.D
Acq: 18 Jan 2024 13:08

Tgt Ion: 98 Resp: 217490
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 49.886 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039813.D

Acq: 18 Jan 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

TP-011724

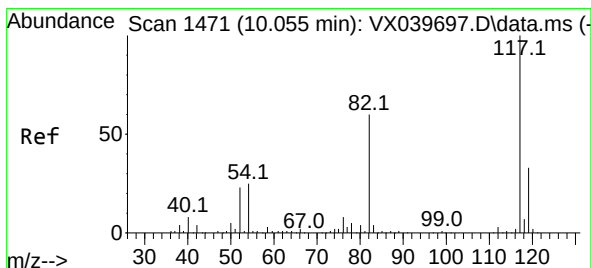
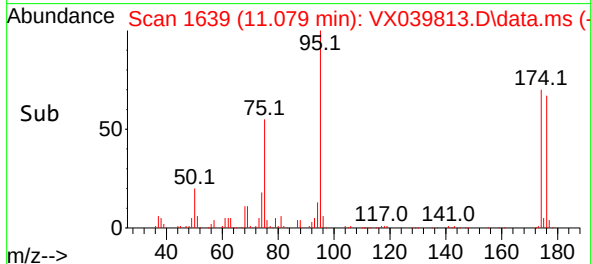
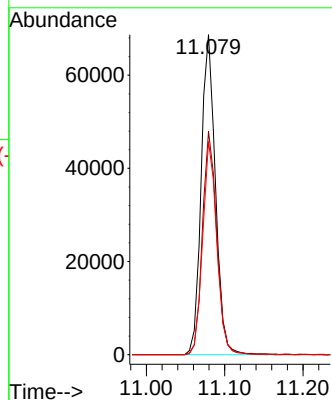
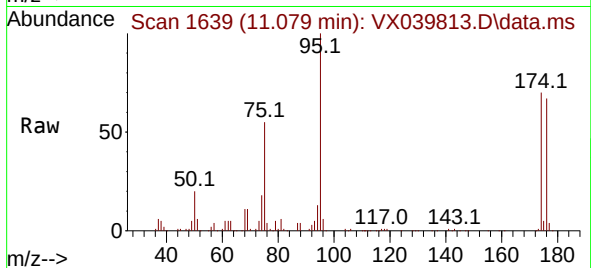
Tgt Ion: 95 Resp: 86871

Ion Ratio Lower Upper

95 100

174 70.0 0.0 135.6

176 66.0 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: VX039813.D

Acq: 18 Jan 2024 13:08

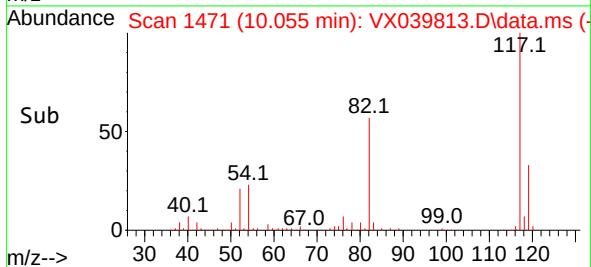
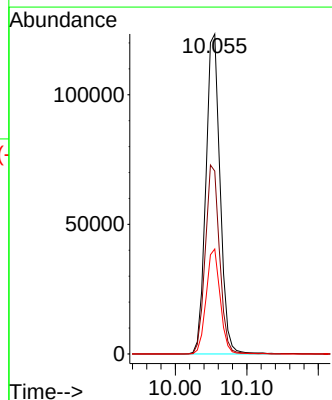
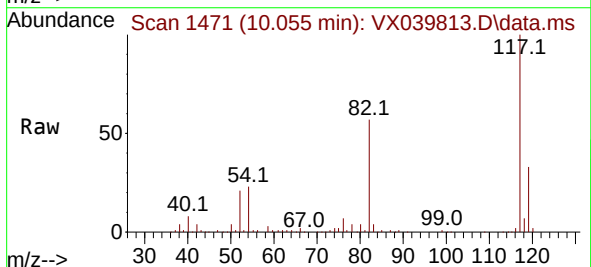
Tgt Ion: 117 Resp: 170674

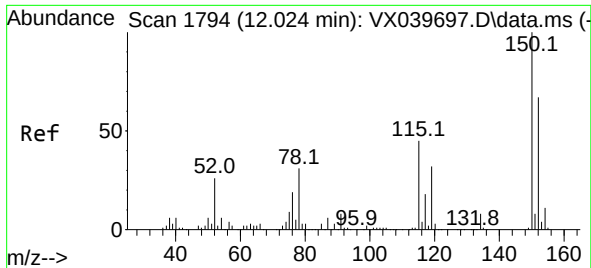
Ion Ratio Lower Upper

117 100

82 57.1 46.2 69.4

119 32.8 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: VX039813.D

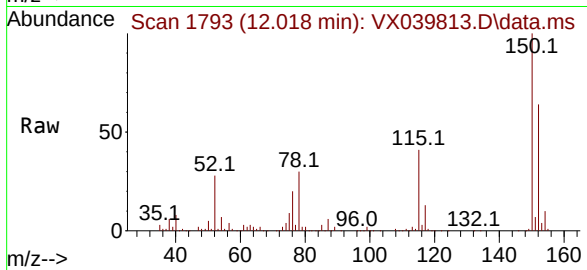
Acq: 18 Jan 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

TP-011724



Tgt Ion:152 Resp: 82701

Ion Ratio Lower Upper

152 100

115 64.6 43.3 129.9

150 158.3 0.0 345.0

