

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021524\
 Data File : VX040257.D
 Acq On : 15 Feb 2024 17:08
 Operator : JC/MD
 Sample : P1491-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20241095-35N-N-FIELD-BLANK-1

Quant Time: Feb 16 00:52:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

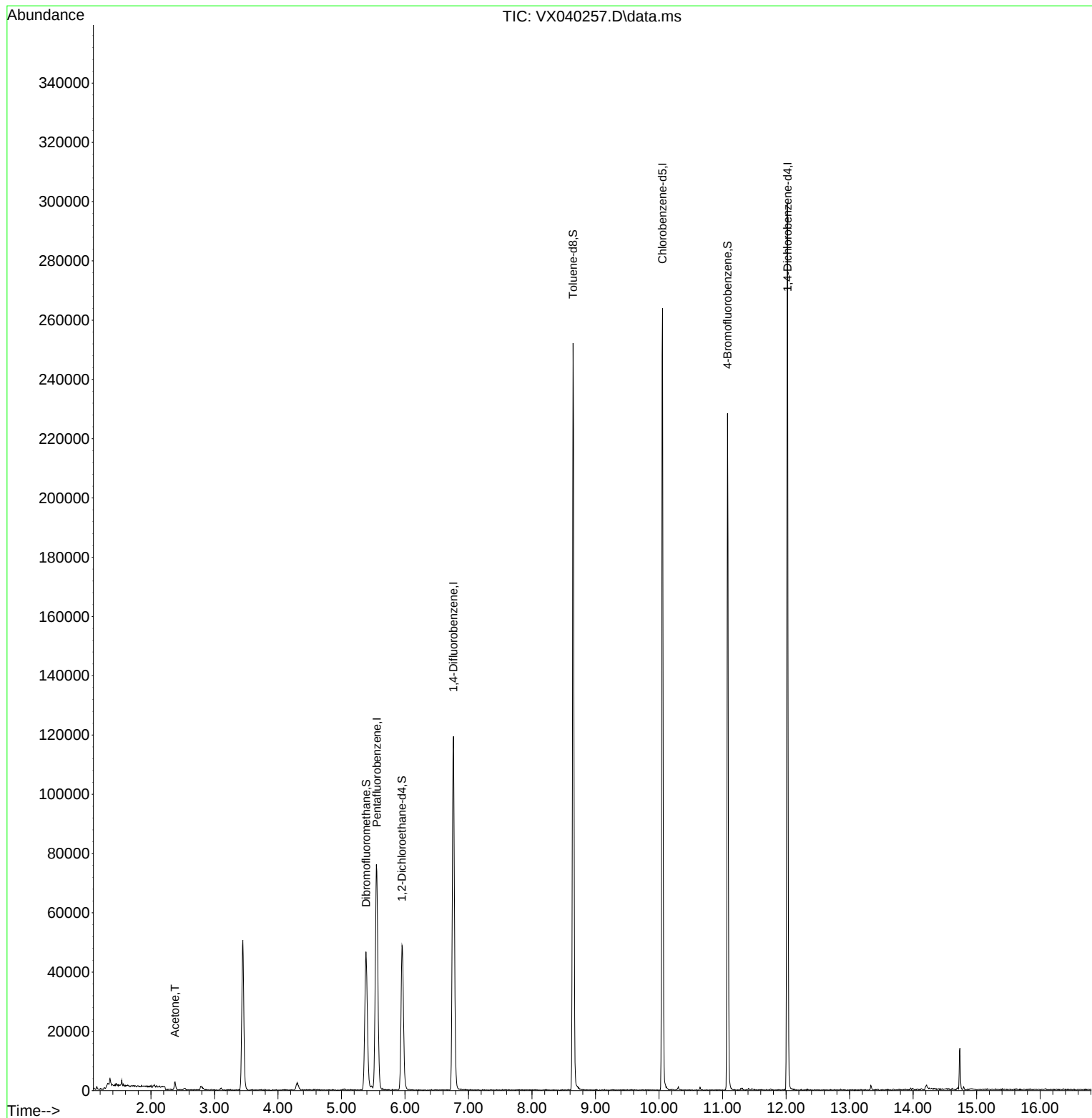
Internal Standards						
1) Pentafluorobenzene	5.556	168	71778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	47262	44.259	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.520%
35) Dibromofluoromethane	5.385	113	40319	46.987	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.980%
50) Toluene-d8	8.647	98	146940	45.778	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.560%#
62) 4-Bromofluorobenzene	11.079	95	58210	44.466	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.940%
Target Compounds						
16) Acetone	2.380	43	2967	6.765	ug/l	Qvalue 99

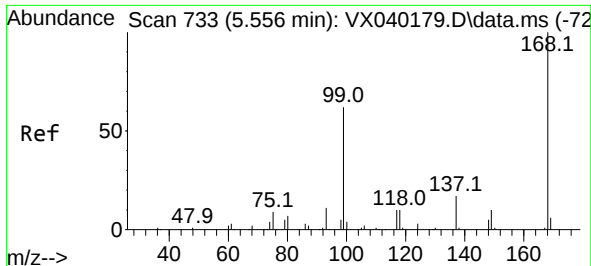
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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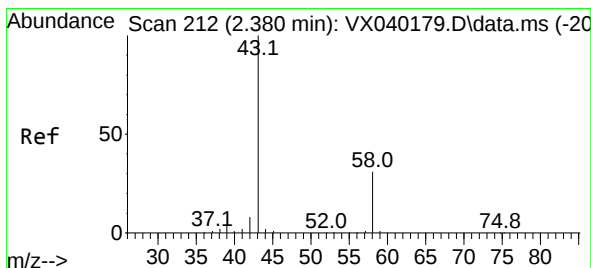
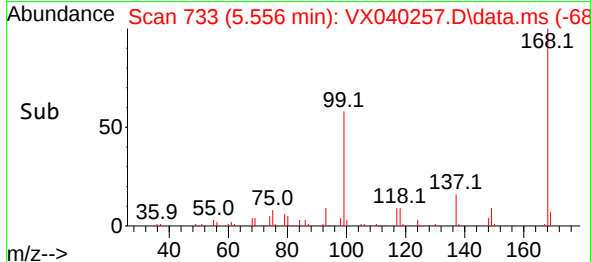
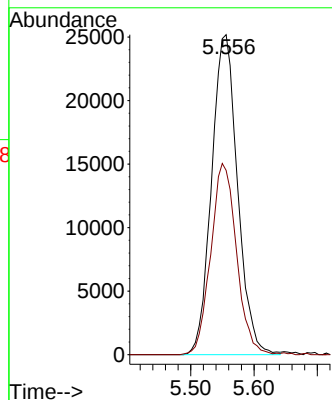
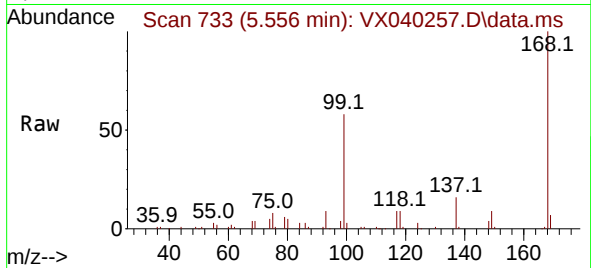




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040257.D
Acq: 15 Feb 2024 17:08

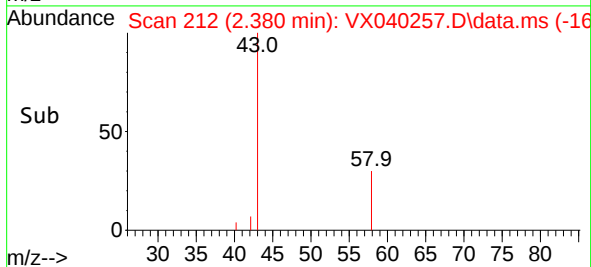
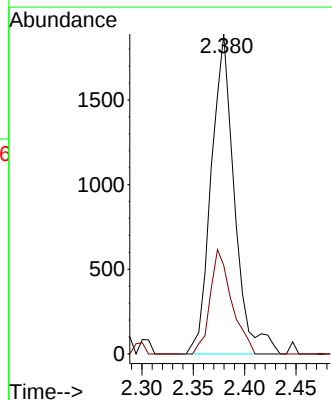
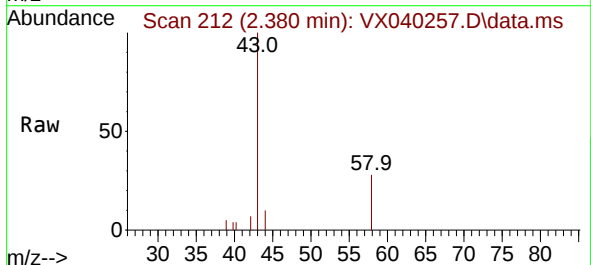
Instrument :
MSVOA_X
ClientSampleId :
20241095-35N-N-FIELD-BLANK-1

Tgt Ion:168 Resp: 71778
Ion Ratio Lower Upper
168 100
99 57.6 56.6 85.0



#16
Acetone
Concen: 6.765 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040257.D
Acq: 15 Feb 2024 17:08

Tgt Ion: 43 Resp: 2967
Ion Ratio Lower Upper
43 100
58 27.7 21.9 32.9

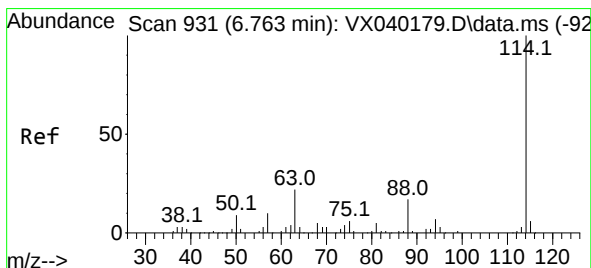
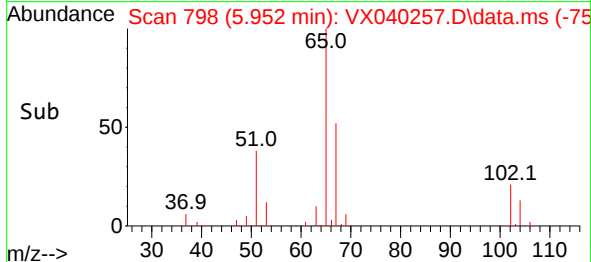
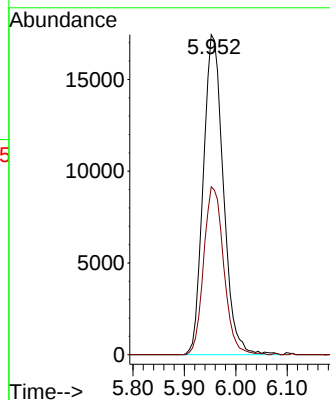
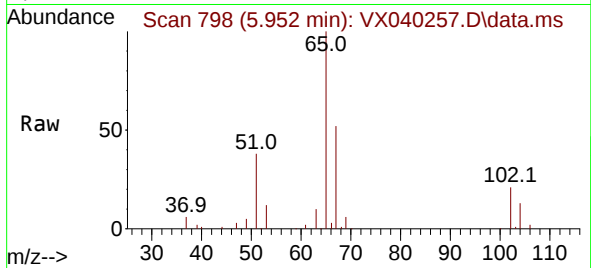




#33
1,2-Dichloroethane-d4
Concen: 44.259 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX040257.D
Acq: 15 Feb 2024 17:08

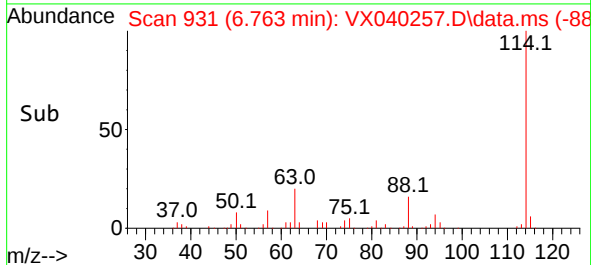
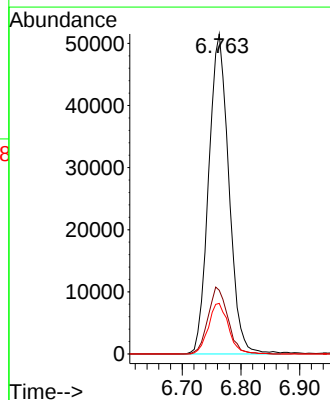
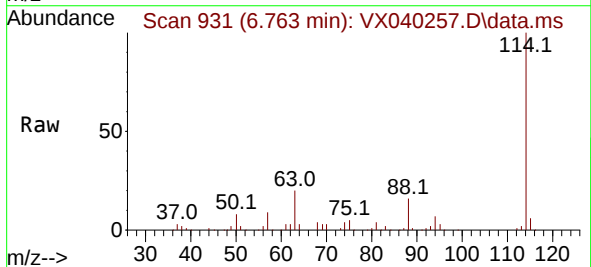
Instrument :
MSVOA_X
ClientSampleId :
20241095-35N-N-FIELD-BLANK-1

Tgt Ion: 65 Resp: 47262
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040257.D
Acq: 15 Feb 2024 17:08

Tgt Ion: 114 Resp: 122874
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 15.8 0.0 36.6



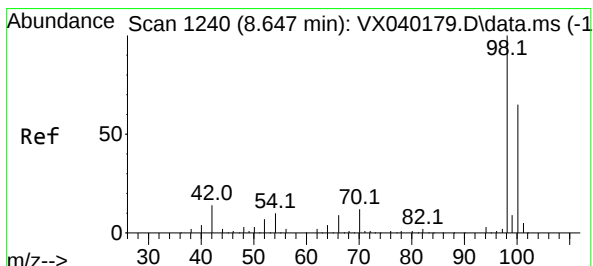
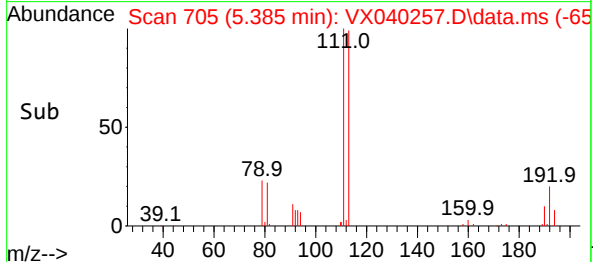
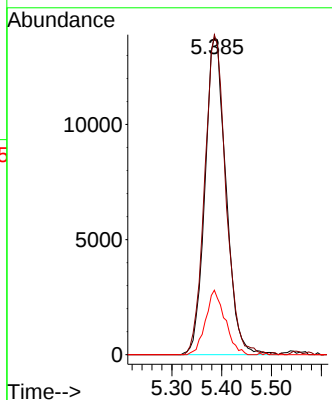
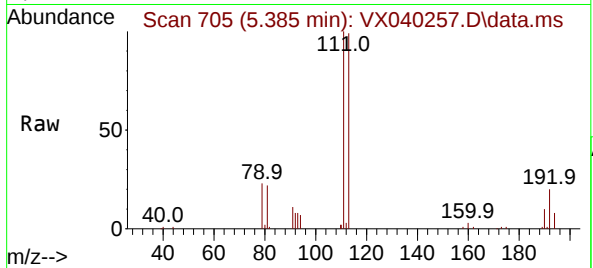


#35
 Dibromofluoromethane
 Concen: 46.987 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX040257.D
 Acq: 15 Feb 2024 17:08

Instrument :
 MSVOA_X
 ClientSampleId :
 20241095-35N-N-FIELD-BLANK-1

Tgt Ion:113 Resp: 40319

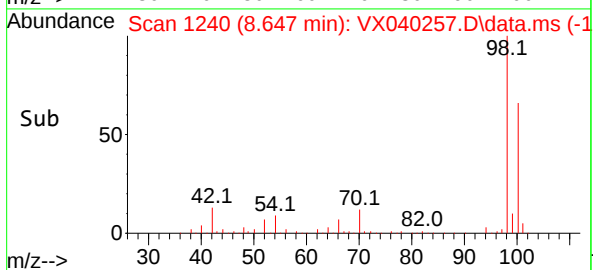
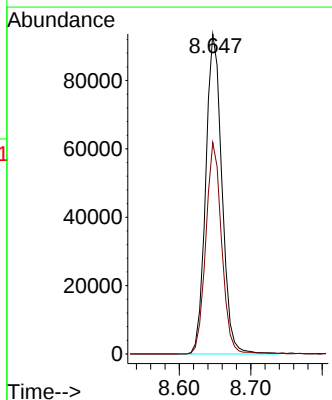
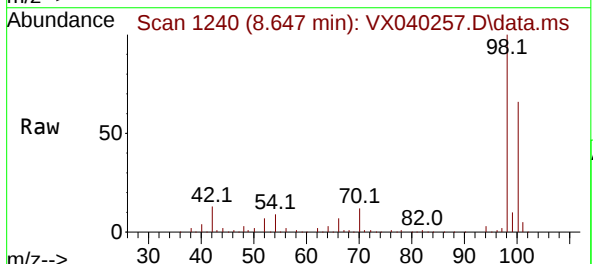
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.9	124.3
192	18.9	13.3	19.9

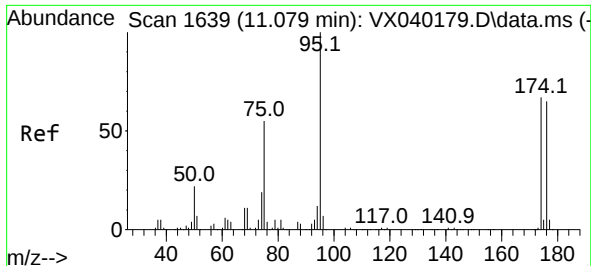


#50
 Toluene-d8
 Concen: 45.778 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX040257.D
 Acq: 15 Feb 2024 17:08

Tgt Ion: 98 Resp: 146940

Ion	Ratio	Lower	Upper
98	100		
100	64.7	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 44.466 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040257.D

Acq: 15 Feb 2024 17:08

Instrument :

MSVOA_X

ClientSampleId :

20241095-35N-N-FIELD-BLANK-1

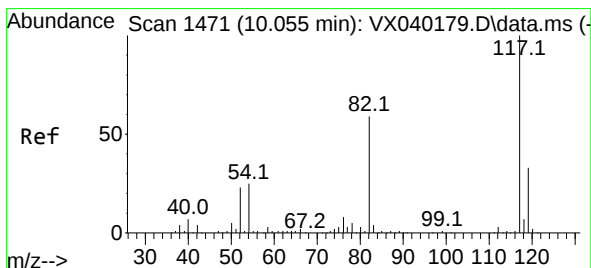
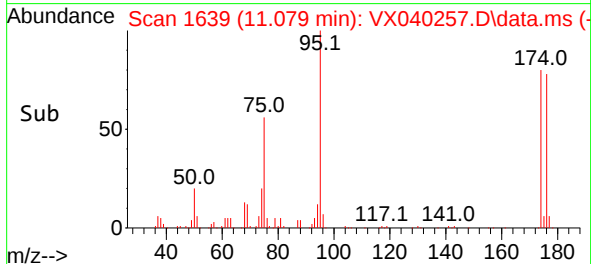
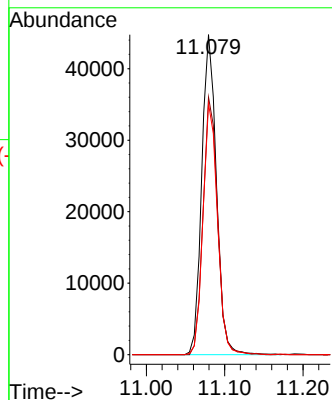
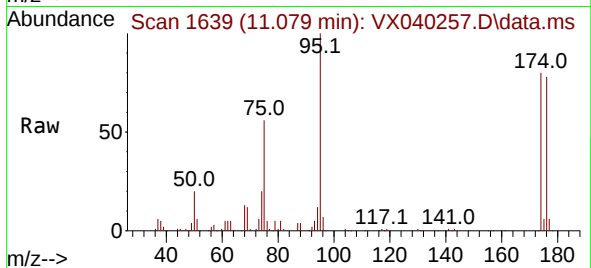
Tgt Ion: 95 Resp: 58210

Ion Ratio Lower Upper

95 100

174 79.8 0.0 135.6

176 77.4 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: VX040257.D

Acq: 15 Feb 2024 17:08

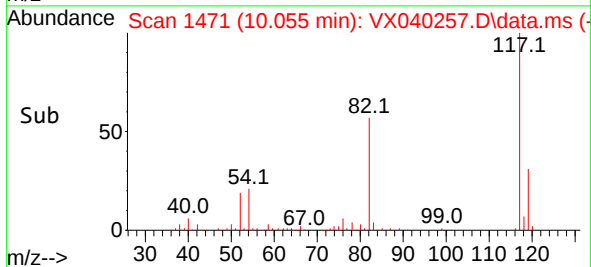
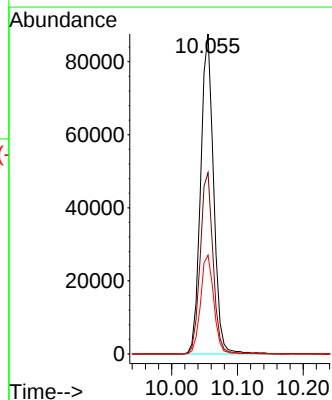
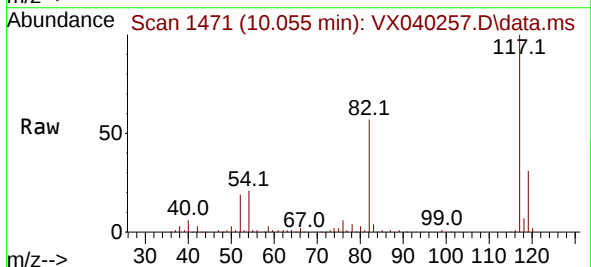
Tgt Ion: 117 Resp: 119937

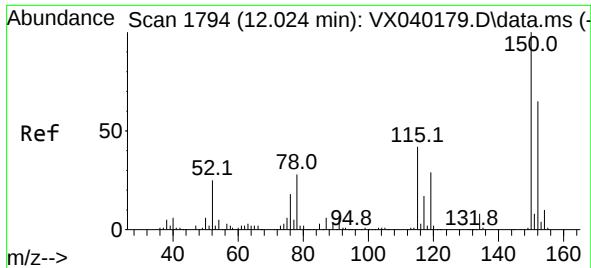
Ion Ratio Lower Upper

117 100

82 56.6 46.2 69.4

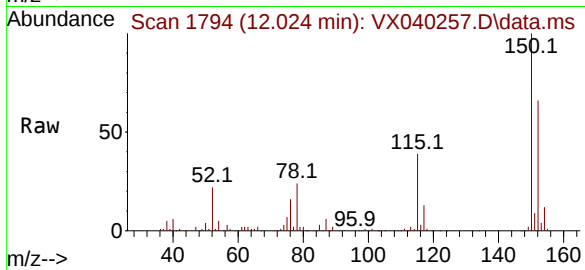
119 30.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040257.D
 Acq: 15 Feb 2024 17:08

Instrument :
 MSVOA_X
 ClientSampleId :
 20241095-35N-N-FIELD-BLANK-1



Tgt Ion:152 Resp: 62174
 Ion Ratio Lower Upper
 152 100
 115 60.5 43.3 129.9
 150 155.1 0.0 345.0

