

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044851.D
 Acq On : 05 Feb 2025 18:09
 Operator : JC/MD
 Sample : Q1250-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-360-362

Quant Time: Feb 06 04:42:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

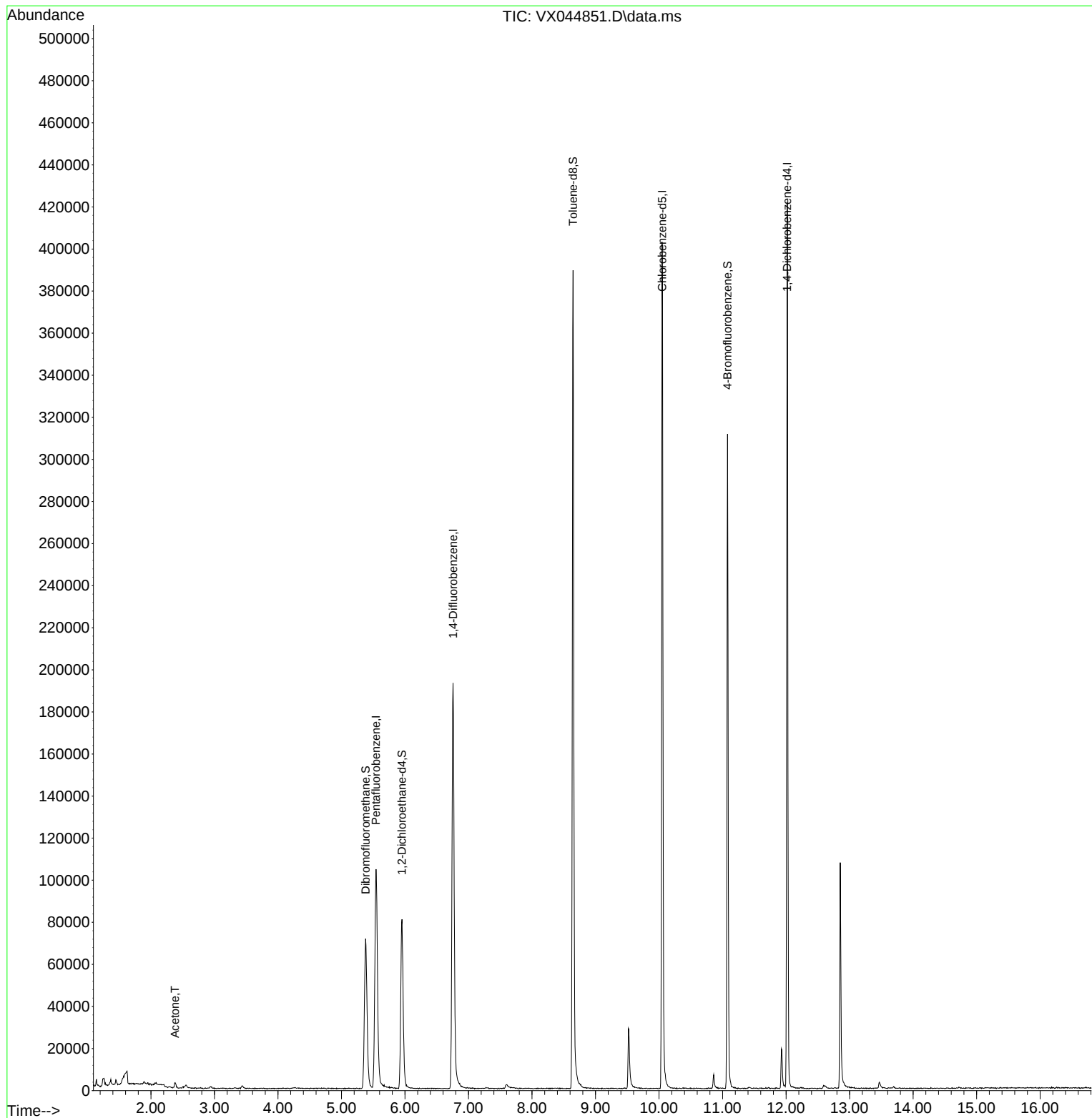
Internal Standards						
1) Pentafluorobenzene	5.544	168	100699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	204587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	187152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74494	49.010	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.020%
35) Dibromofluoromethane	5.379	113	63349	48.741	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.480%
50) Toluene-d8	8.647	98	242768	53.570	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.140%
62) 4-Bromofluorobenzene	11.079	95	84311	49.905	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.820%
Target Compounds						
16) Acetone	2.380	43	2636	4.383	ug/l	Qvalue 91

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

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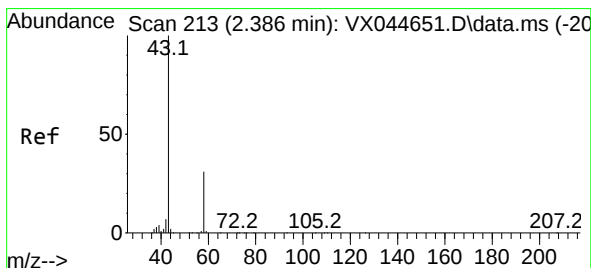
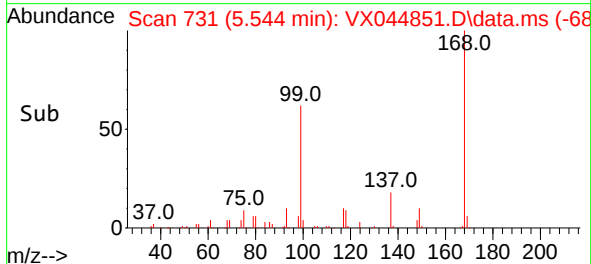
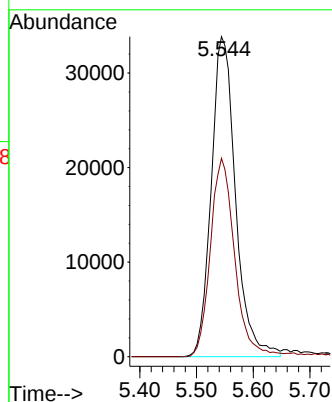
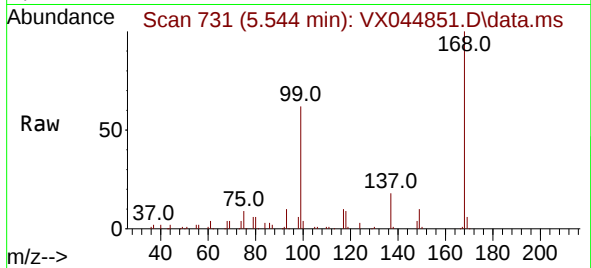




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044851.D
Acq: 05 Feb 2025 18:09

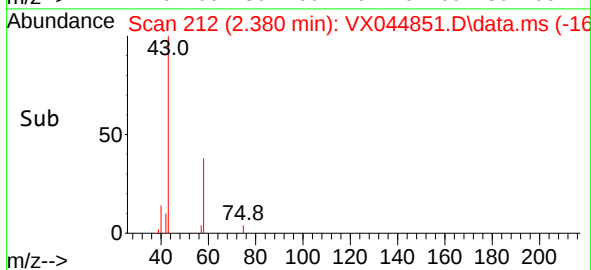
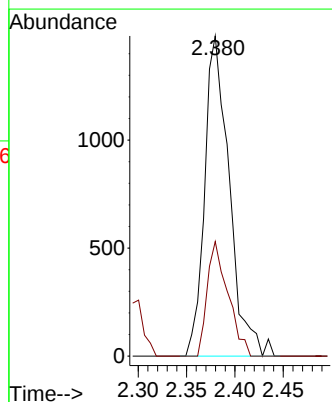
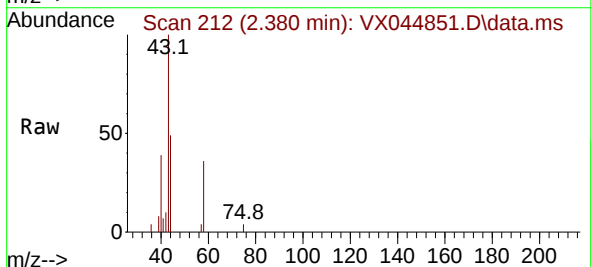
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362

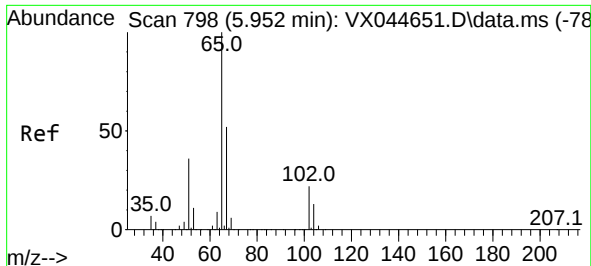
Tgt Ion:168 Resp: 100699
Ion Ratio Lower Upper
168 100
99 62.0 51.1 76.7



#16
Acetone
Concen: 4.383 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044851.D
Acq: 05 Feb 2025 18:09

Tgt Ion: 43 Resp: 2636
Ion Ratio Lower Upper
43 100
58 35.8 24.6 37.0





#33

1,2-Dichloroethane-d4

Concen: 49.010 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX044851.D

Acq: 05 Feb 2025 18:09

Instrument :

MSVOA_X

ClientSampleId :

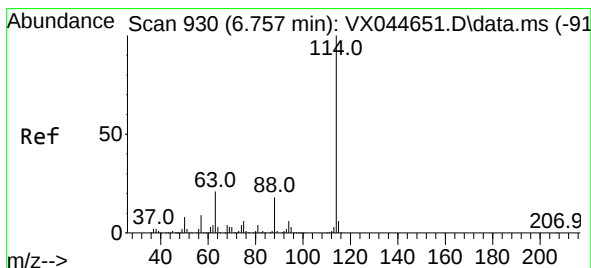
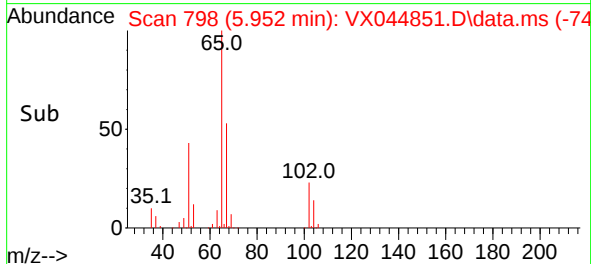
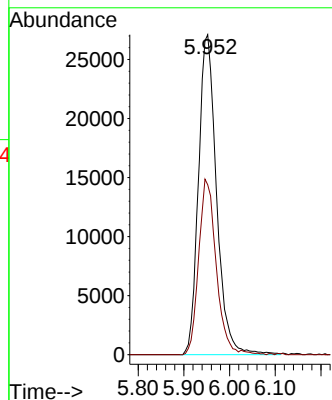
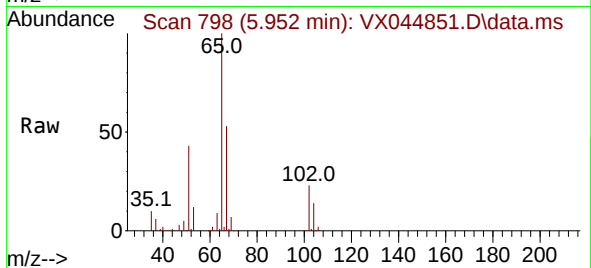
BP-VPB-192-GW-360-362

Tgt Ion: 65 Resp: 74494

Ion Ratio Lower Upper

65 100

67 53.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044851.D

Acq: 05 Feb 2025 18:09

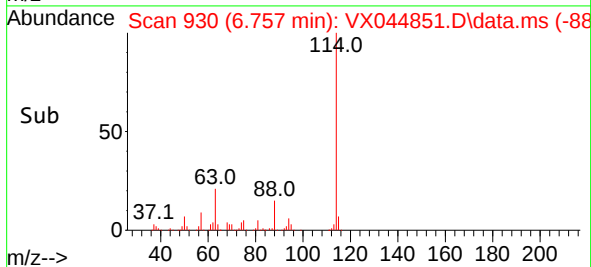
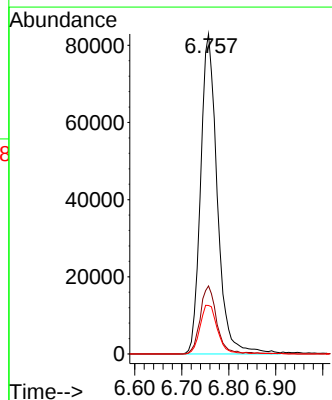
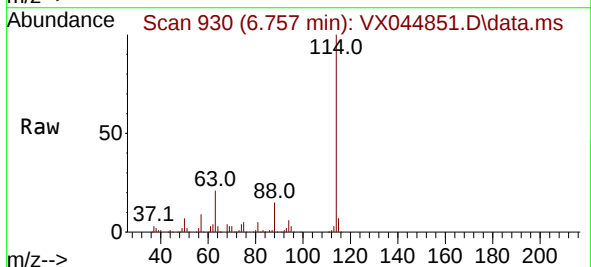
Tgt Ion: 114 Resp: 204587

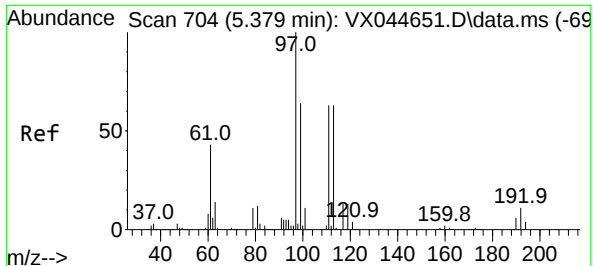
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.0

88 15.2 0.0 35.4

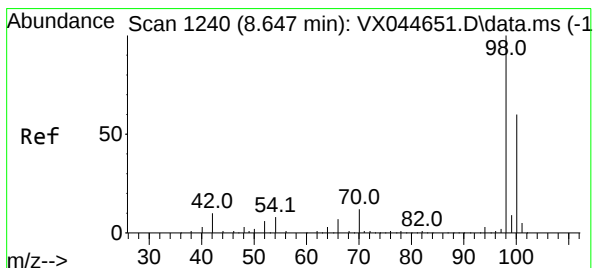
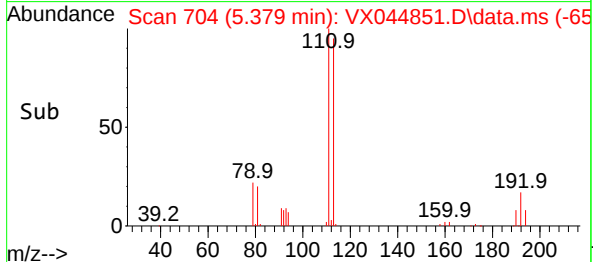
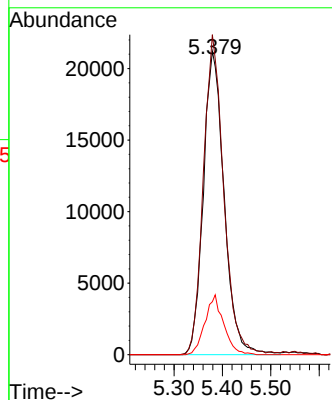
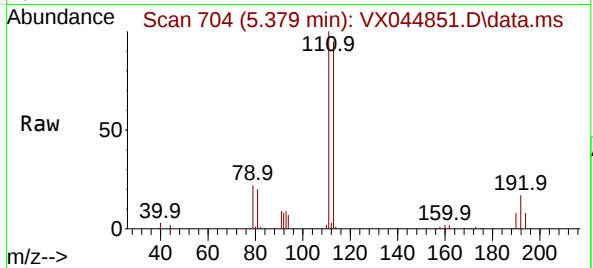




#35
Dibromofluoromethane
Concen: 48.741 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044851.D
Acq: 05 Feb 2025 18:09

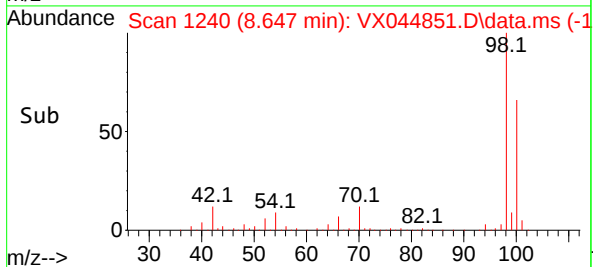
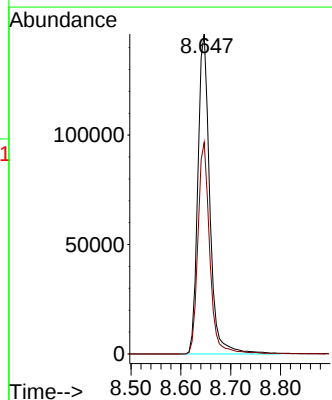
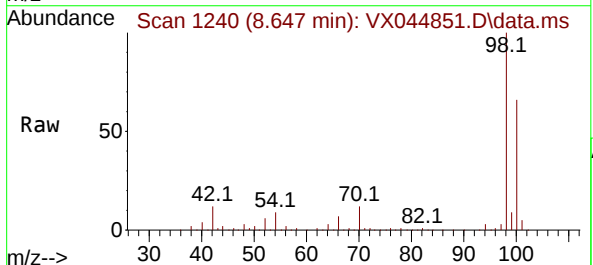
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362

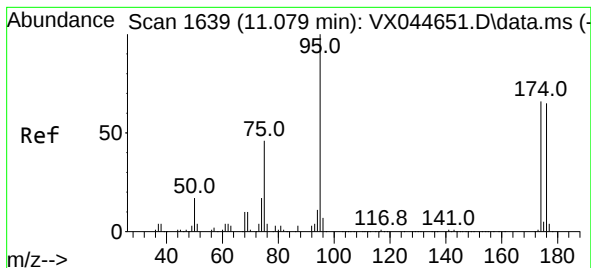
Tgt Ion:113 Resp: 63349
Ion Ratio Lower Upper
113 100
111 102.7 81.6 122.4
192 17.7 14.4 21.6



#50
Toluene-d8
Concen: 53.570 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044851.D
Acq: 05 Feb 2025 18:09

Tgt Ion: 98 Resp: 242768
Ion Ratio Lower Upper
98 100
100 65.7 53.2 79.8





#62

4-Bromofluorobenzene

Concen: 49.905 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044851.D

Acq: 05 Feb 2025 18:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-360-362

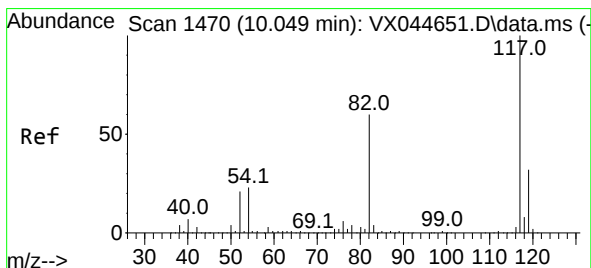
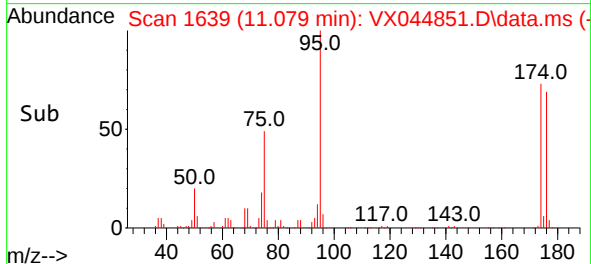
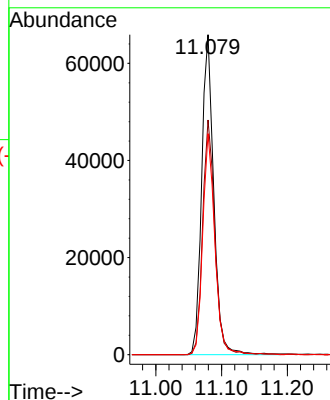
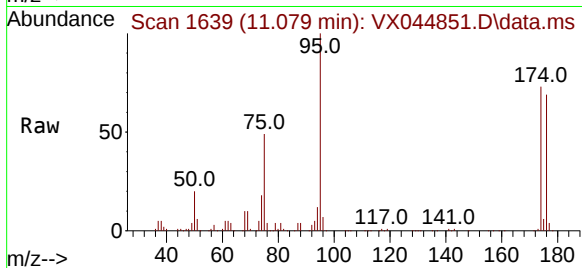
Tgt Ion: 95 Resp: 84311

Ion Ratio Lower Upper

95 100

174 74.0 0.0 133.0

176 68.9 0.0 129.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044851.D

Acq: 05 Feb 2025 18:09

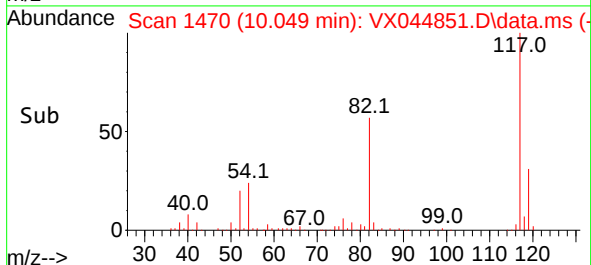
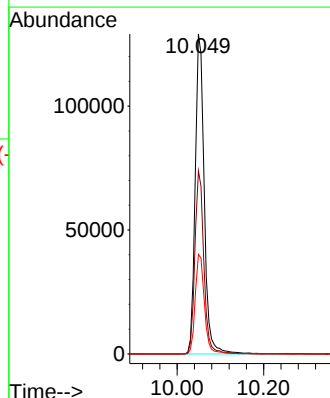
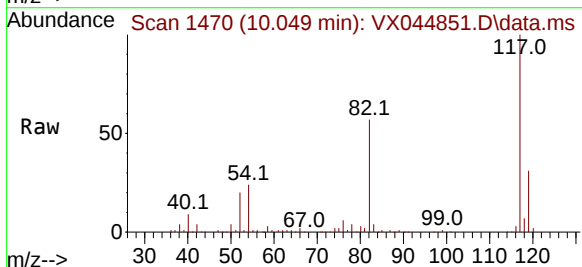
Tgt Ion: 117 Resp: 187152

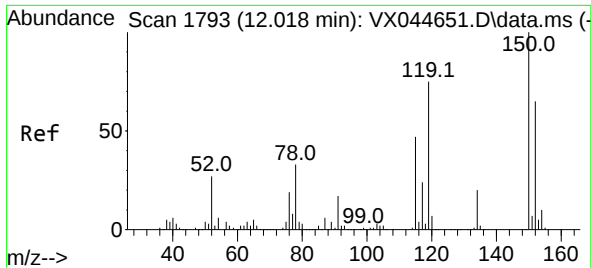
Ion Ratio Lower Upper

117 100

82 57.2 47.6 71.4

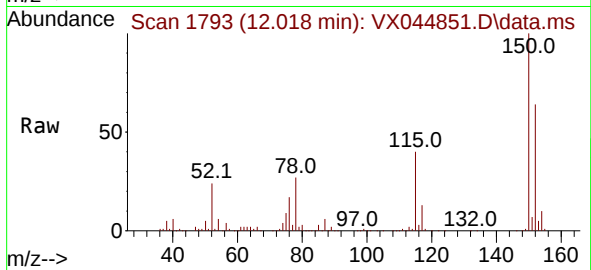
119 31.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044851.D
 Acq: 05 Feb 2025 18:09

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-360-362



Tgt Ion:152 Resp: 81056
 Ion Ratio Lower Upper
 152 100
 115 60.2 43.8 131.4
 150 156.1 0.0 347.8

