

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044877.D
 Acq On : 10 Feb 2025 14:06
 Operator : JC/MD
 Sample : VX0210WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBL01

Quant Time: Feb 11 06:03:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	95840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	200206	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	182254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76715	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77815	55.466	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.940%
35) Dibromofluoromethane	5.379	113	64882	49.845	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.700%
50) Toluene-d8	8.647	98	248550	50.496	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.000%
62) 4-Bromofluorobenzene	11.079	95	84896	51.162	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.320%

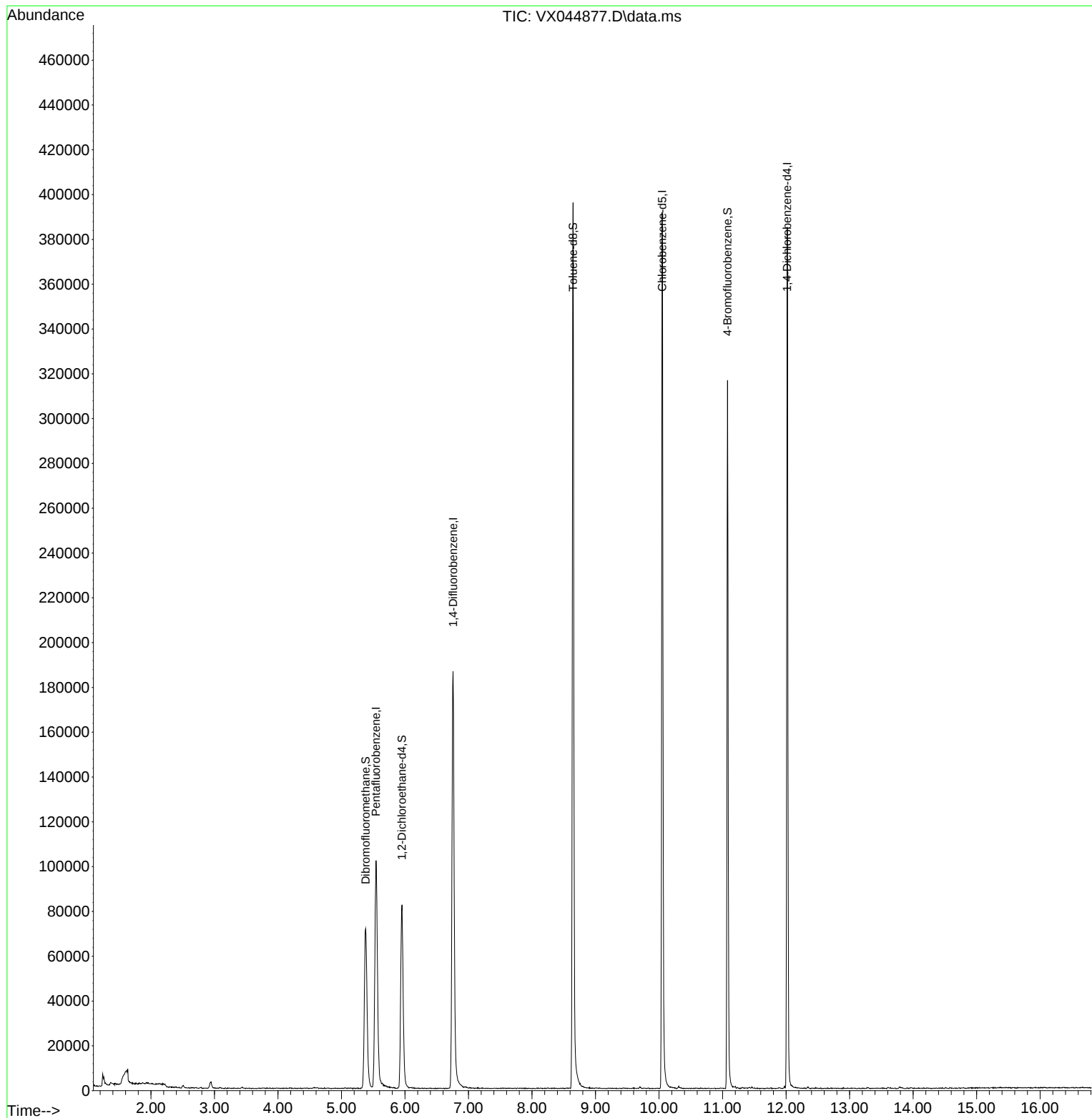
Target Compounds	Qvalue

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

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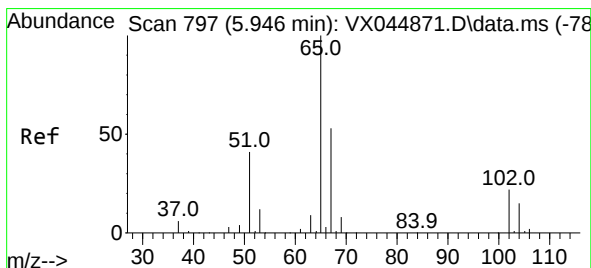
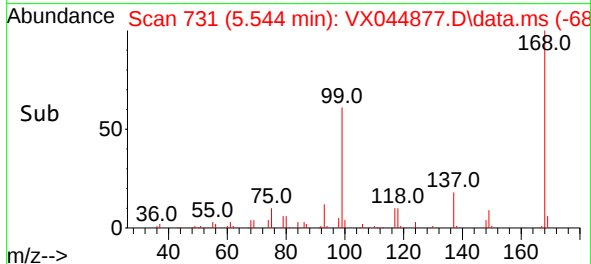
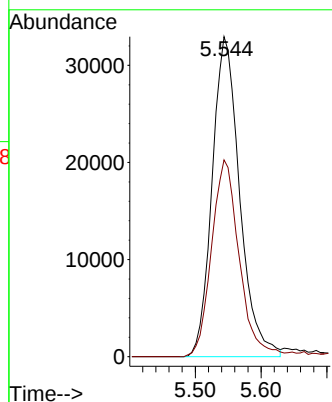
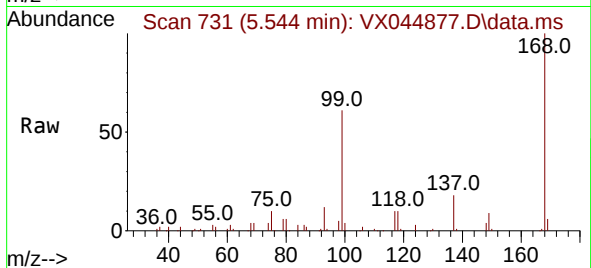




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044877.D
Acq: 10 Feb 2025 14:06

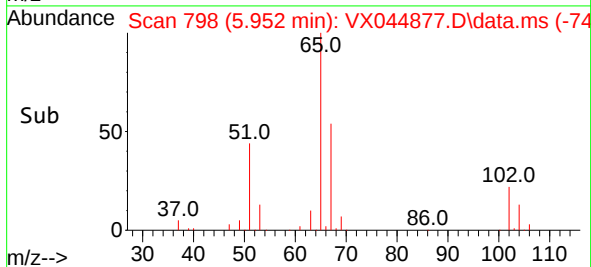
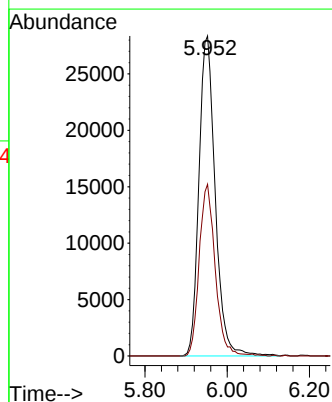
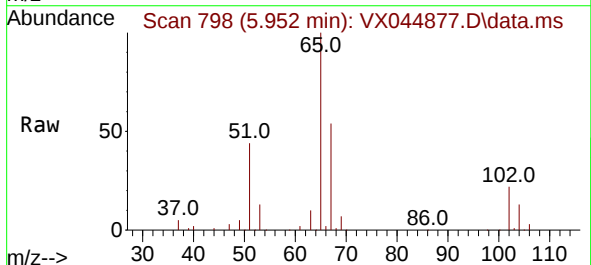
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL01

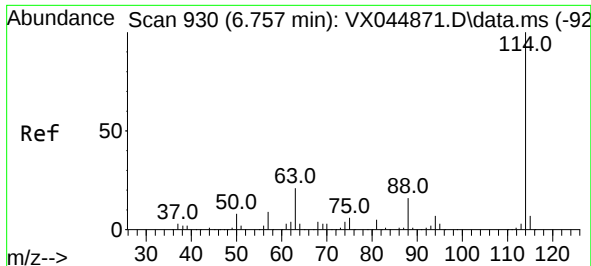
Tgt Ion:168 Resp: 95840
Ion Ratio Lower Upper
168 100
99 61.5 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 55.466 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044877.D
Acq: 10 Feb 2025 14:06

Tgt Ion: 65 Resp: 77815
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.2

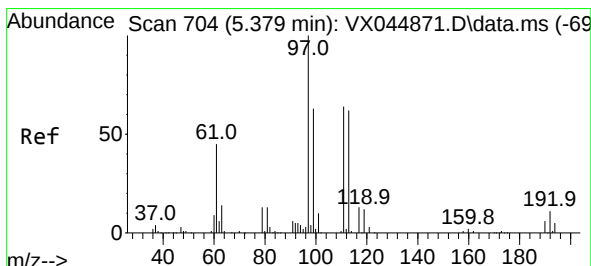
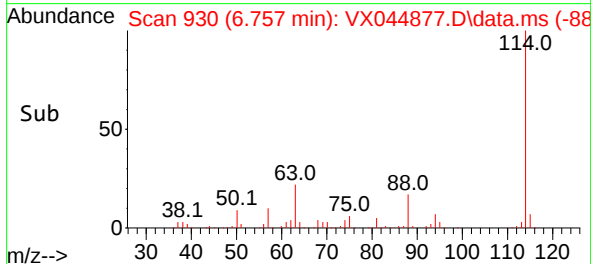
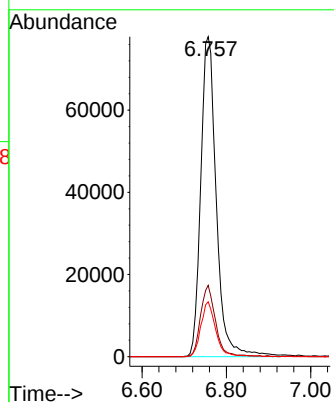
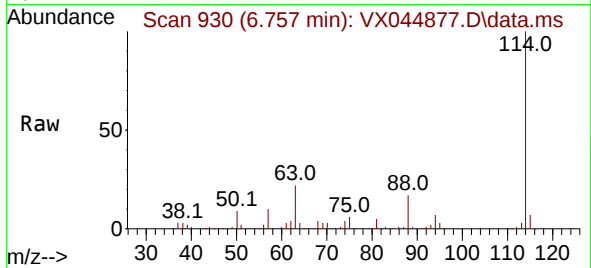




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VX044877.D
 Acq: 10 Feb 2025 14:06

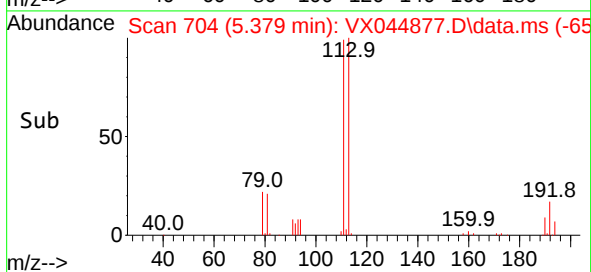
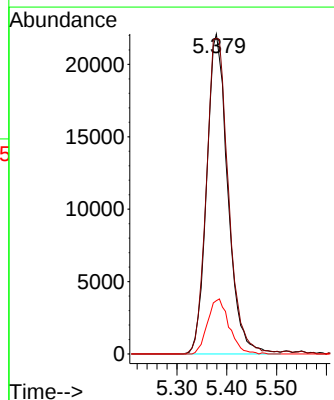
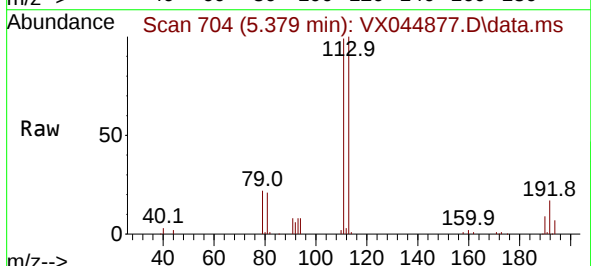
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBL01

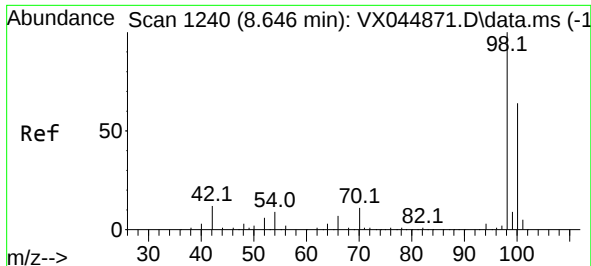
Tgt Ion:114 Resp: 200206
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 42.4
 88 17.2 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 49.845 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX044877.D
 Acq: 10 Feb 2025 14:06

Tgt Ion:113 Resp: 64882
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.5 125.3
 192 17.6 14.4 21.6

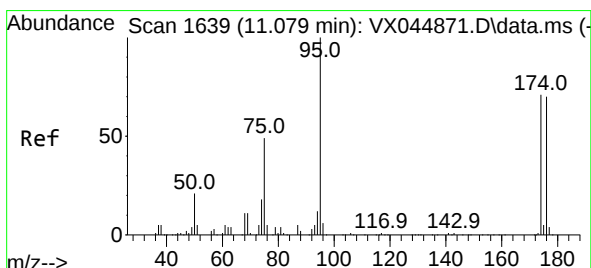
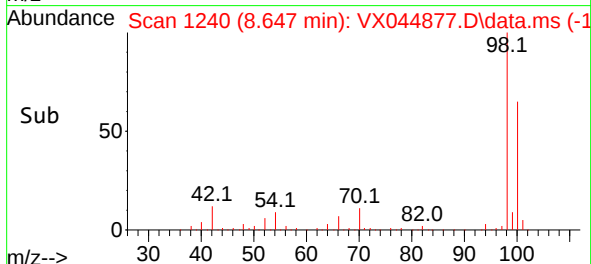
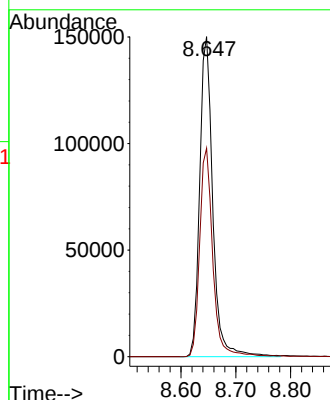
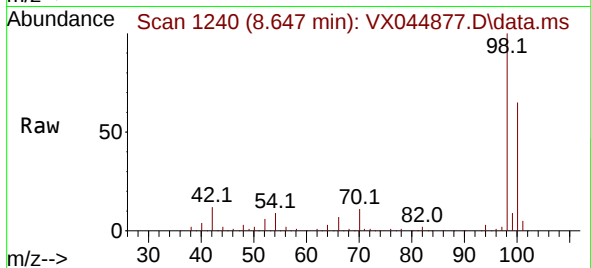




#50
Toluene-d8
Concen: 50.496 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044877.D
Acq: 10 Feb 2025 14:06

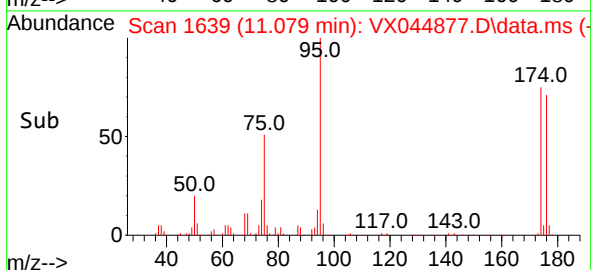
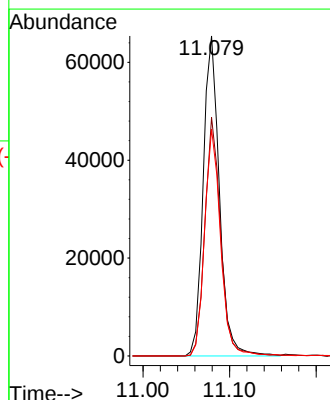
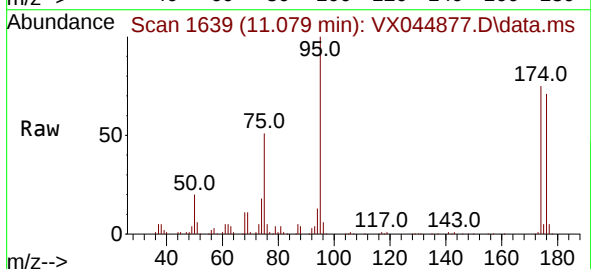
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL01

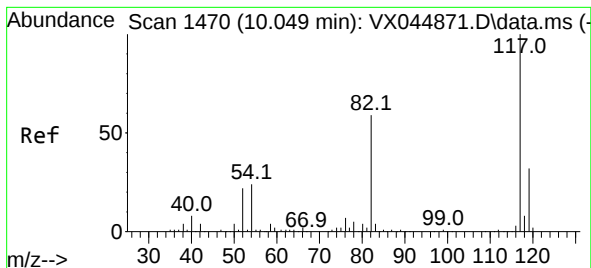
Tgt Ion: 98 Resp: 248550
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 51.162 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044877.D
Acq: 10 Feb 2025 14:06

Tgt Ion: 95 Resp: 84896
Ion Ratio Lower Upper
95 100
174 72.9 0.0 142.6
176 70.3 0.0 141.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044877.D

Acq: 10 Feb 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBL01

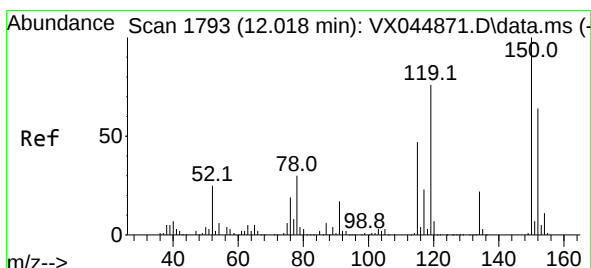
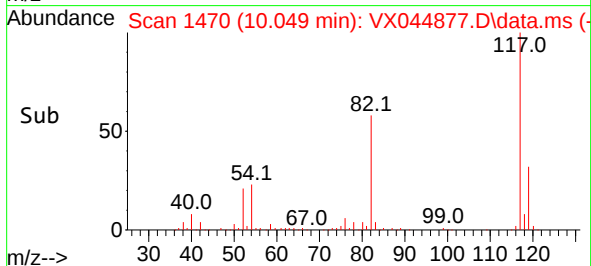
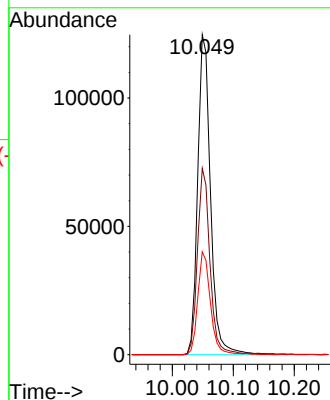
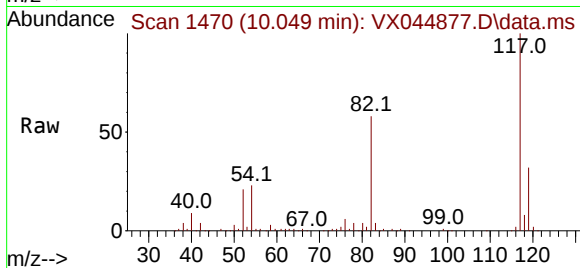
Tgt Ion:117 Resp: 182254

Ion Ratio Lower Upper

117 100

82 58.2 47.5 71.3

119 32.2 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044877.D

Acq: 10 Feb 2025 14:06

Tgt Ion:152 Resp: 76715

Ion Ratio Lower Upper

152 100

115 61.6 43.4 130.1

150 155.4 0.0 350.4

