

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044876.D
 Acq On : 10 Feb 2025 13:43
 Operator : JC/MD
 Sample : VX0210MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210MBL01

Quant Time: Feb 11 06:03:10 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	92218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	188218	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	165619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66186	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	70876	52.504	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.000%
35) Dibromofluoromethane	5.379	113	60865	49.737	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.480%
50) Toluene-d8	8.647	98	230212	49.750	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.500%
62) 4-Bromofluorobenzene	11.079	95	76730	49.186	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.380%

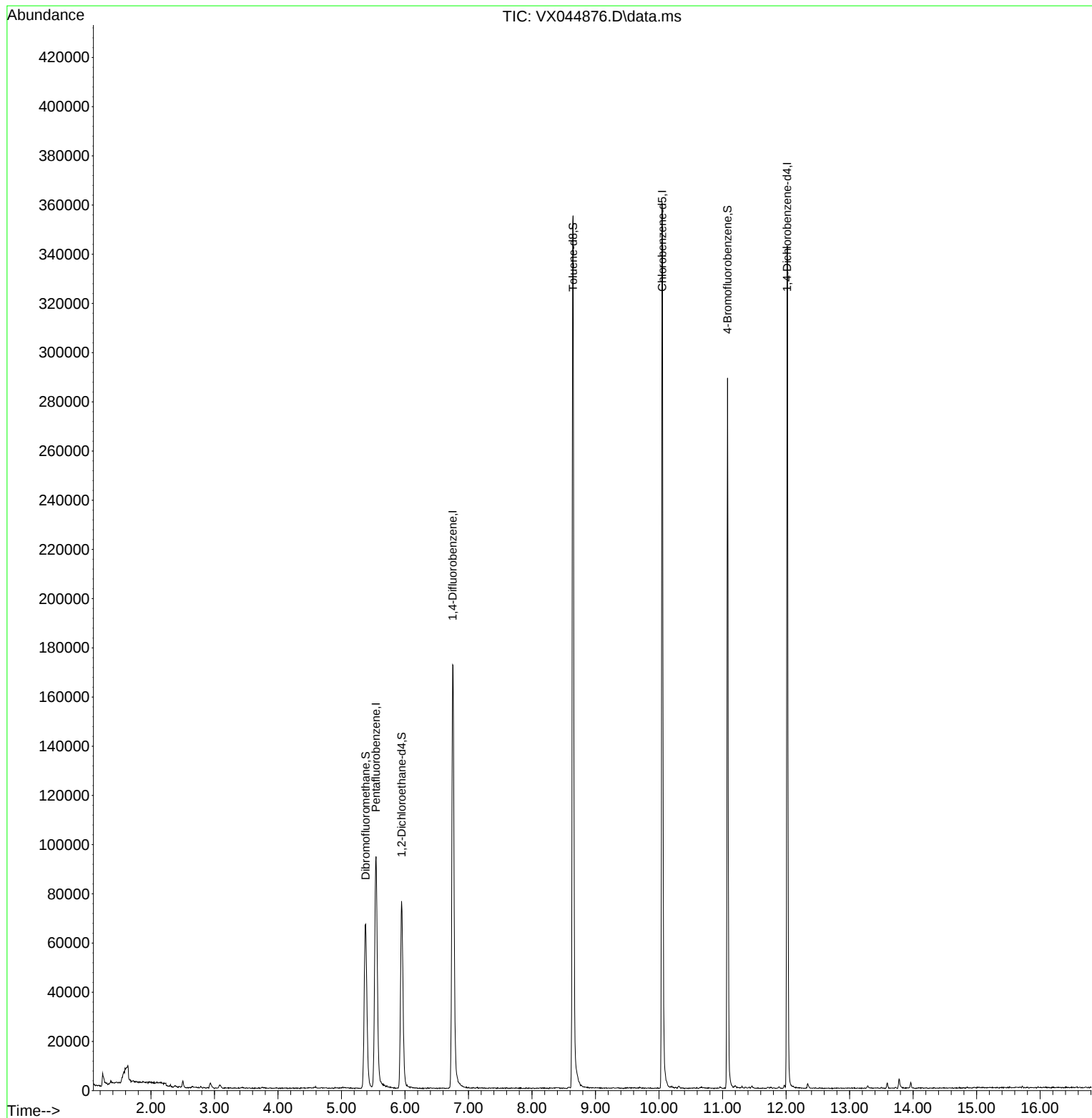
Target Compounds	Qvalue

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

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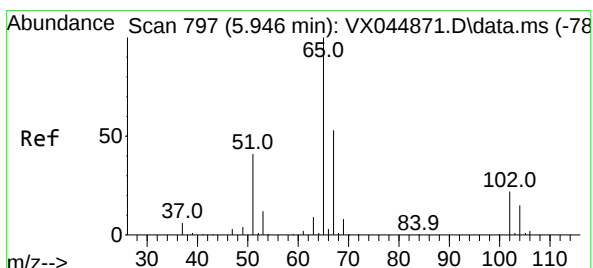
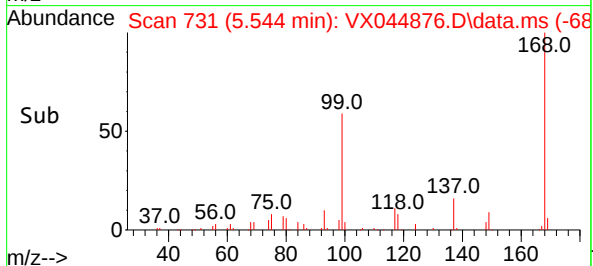
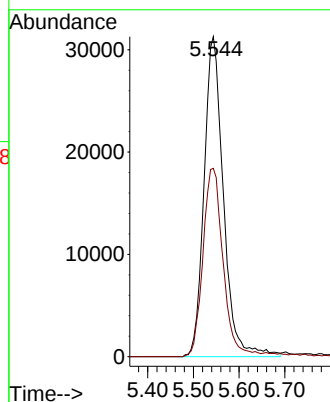
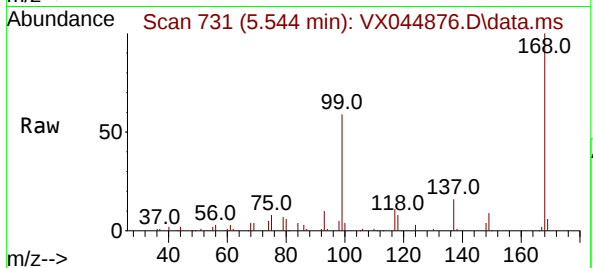




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044876.D
Acq: 10 Feb 2025 13:43

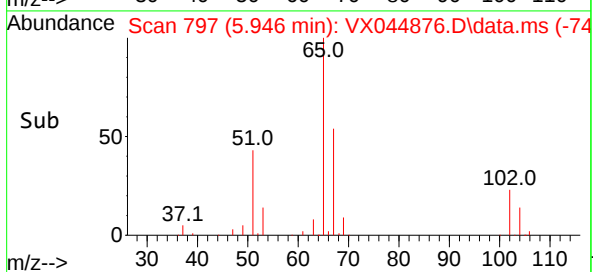
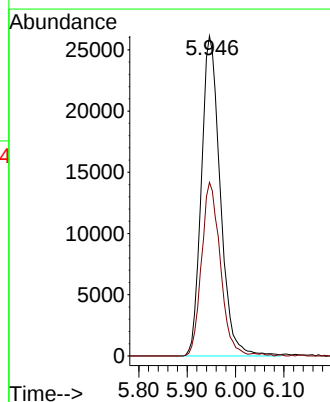
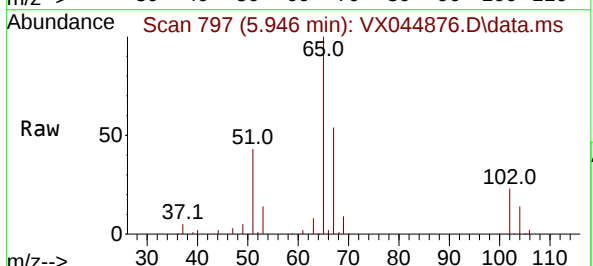
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBL01

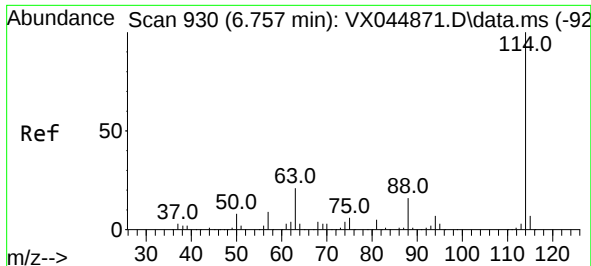
Tgt Ion:168 Resp: 92218
Ion Ratio Lower Upper
168 100
99 58.9 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 52.504 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX044876.D
Acq: 10 Feb 2025 13:43

Tgt Ion: 65 Resp: 70876
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.2

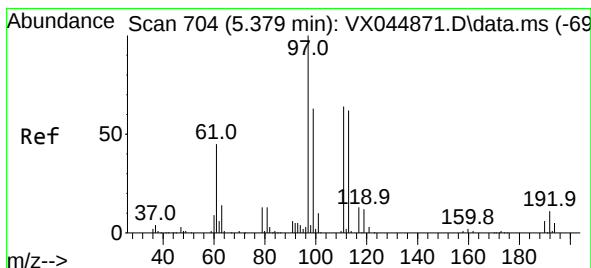
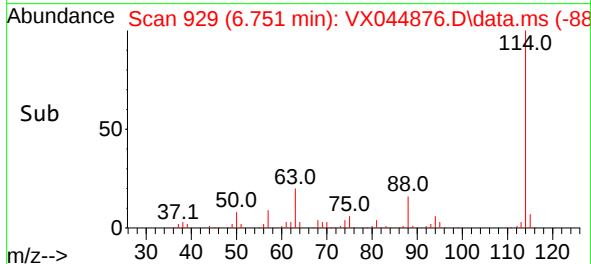
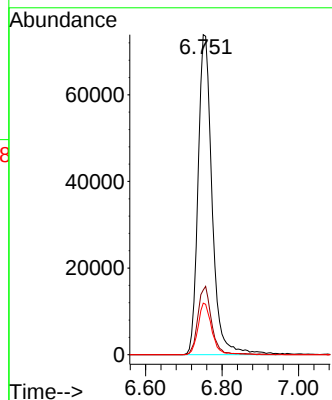
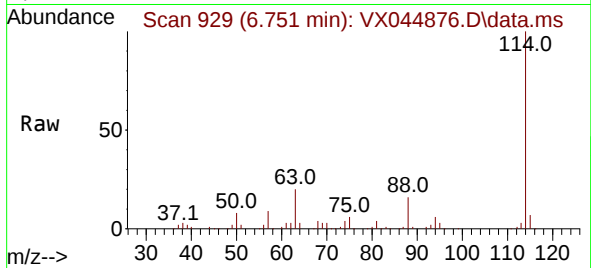




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX044876.D
Acq: 10 Feb 2025 13:43

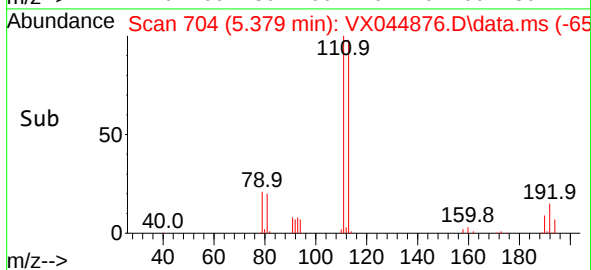
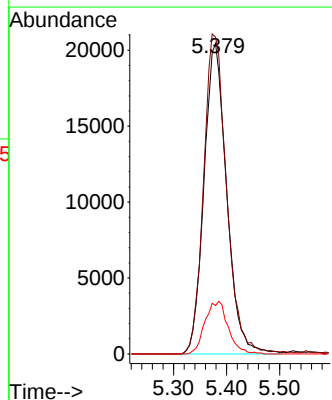
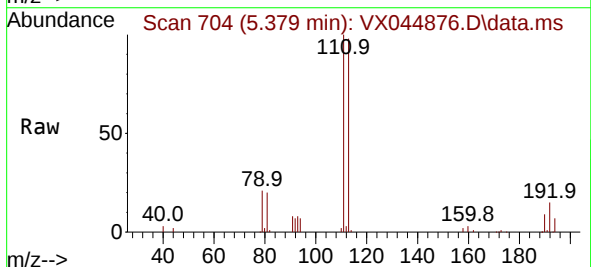
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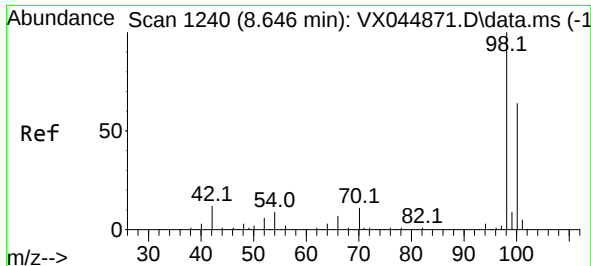
Tgt Ion:114 Resp: 188218
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.4
88 16.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.737 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044876.D
Acq: 10 Feb 2025 13:43

Tgt Ion:113 Resp: 60865
Ion Ratio Lower Upper
113 100
111 104.5 83.5 125.3
192 17.3 14.4 21.6

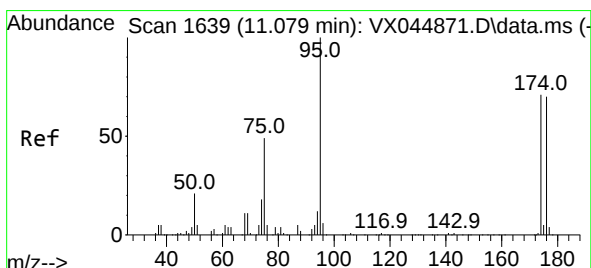
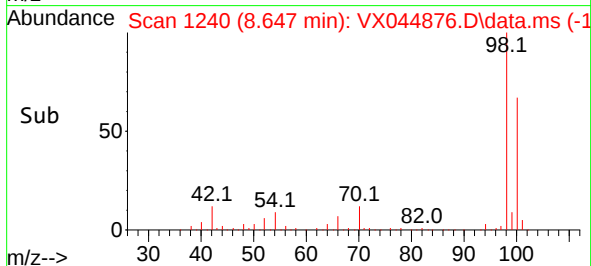
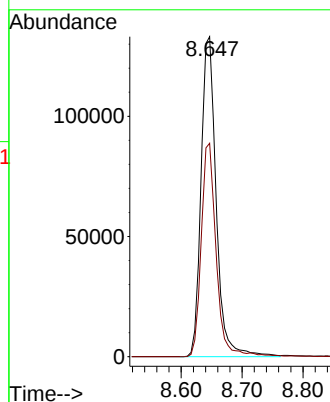
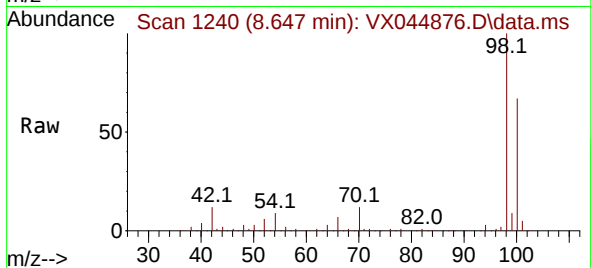




#50
Toluene-d8
Concen: 49.750 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044876.D
Acq: 10 Feb 2025 13:43

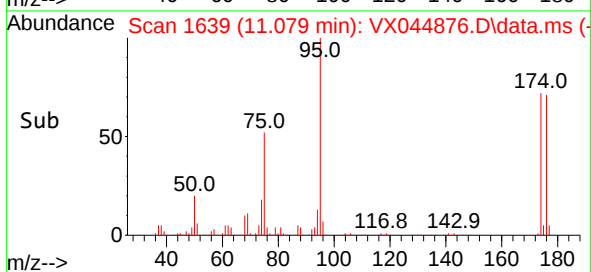
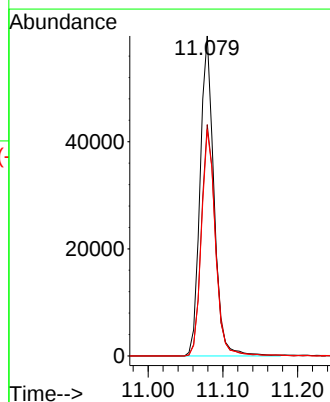
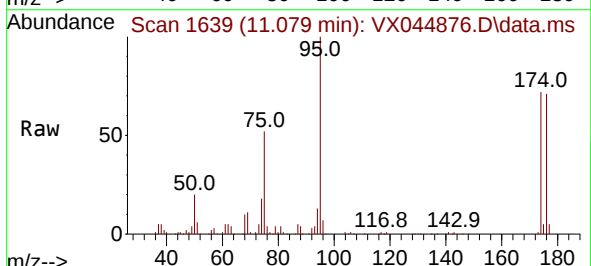
Instrument :
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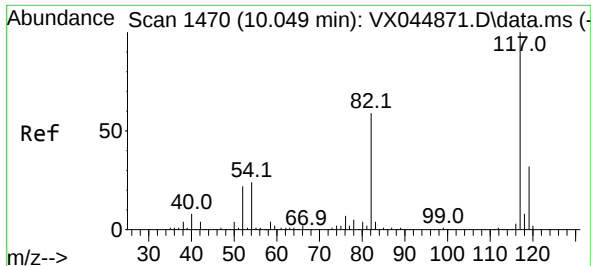
Tgt Ion: 98 Resp: 230212
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 49.186 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044876.D
Acq: 10 Feb 2025 13:43

Tgt Ion: 95 Resp: 76730
Ion Ratio Lower Upper
95 100
174 73.4 0.0 142.6
176 71.2 0.0 141.6

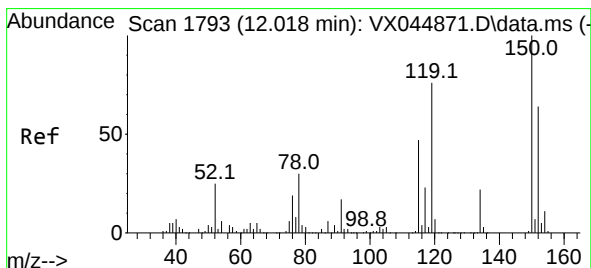
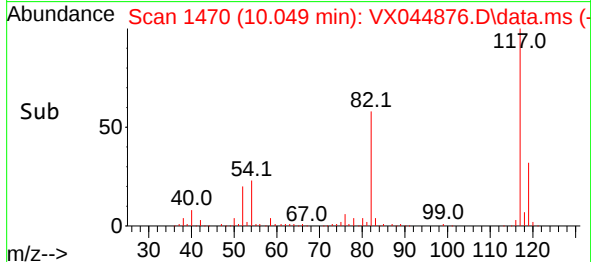
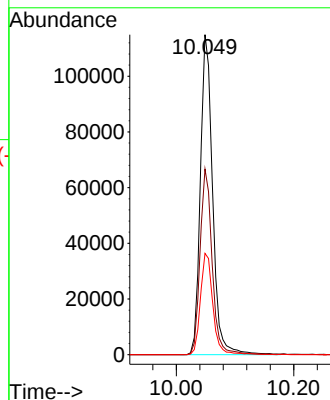
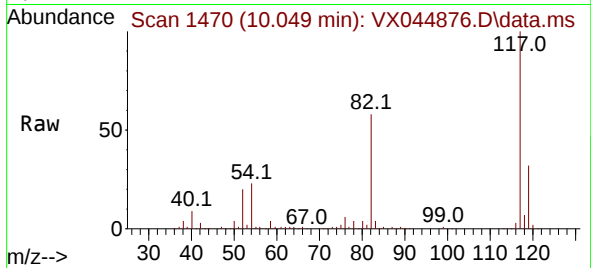




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044876.D
Acq: 10 Feb 2025 13:43

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBL01

Tgt Ion:117 Resp: 165619
Ion Ratio Lower Upper
117 100
82 58.0 47.5 71.3
119 31.7 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: VX044876.D
Acq: 10 Feb 2025 13:43

Tgt Ion:152 Resp: 66186
Ion Ratio Lower Upper
152 100
115 61.5 43.4 130.1
150 161.7 0.0 350.4

