

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044834.D
 Acq On : 05 Feb 2025 10:18
 Operator : JC/MD
 Sample : VX0205MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205MBL01

Quant Time: Feb 06 04:35:25 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	103659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	209897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	192684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85832	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	74077	47.344	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.680%
35) Dibromofluoromethane	5.373	113	65050	48.783	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.560%
50) Toluene-d8	8.641	98	248332	53.411	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.820%
62) 4-Bromofluorobenzene	11.079	95	88623	51.131	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.260%

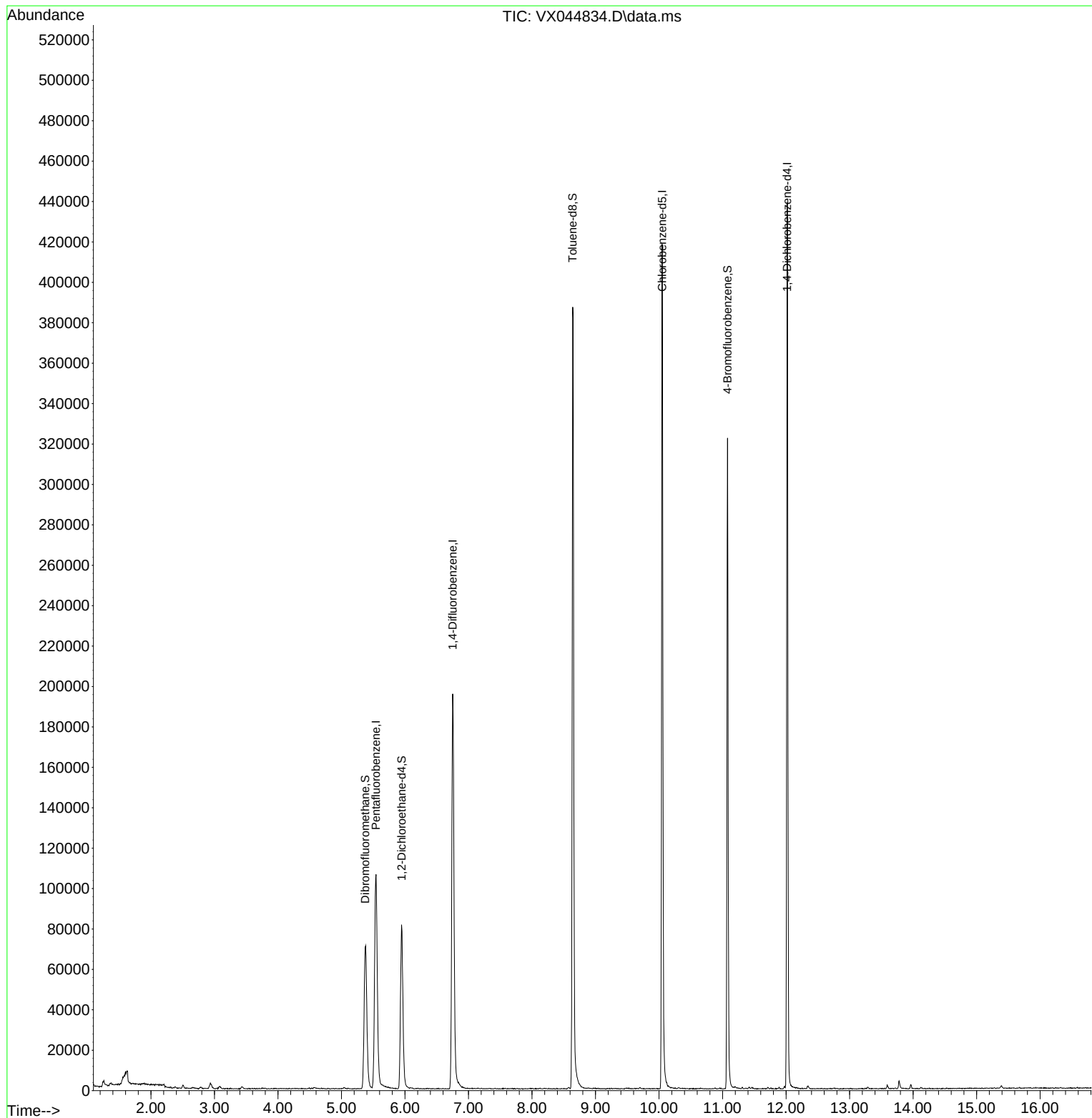
Target Compounds	Qvalue

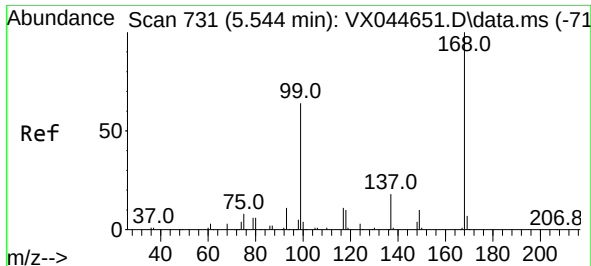
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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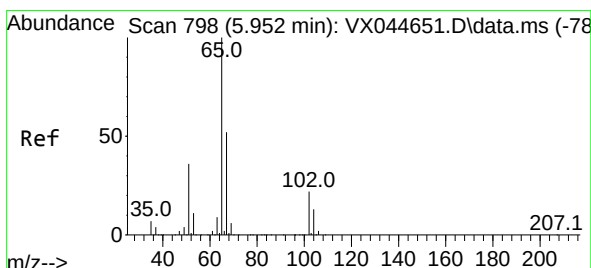
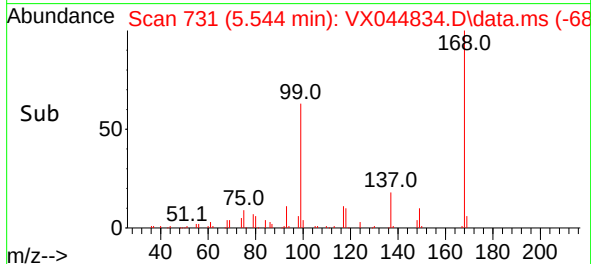
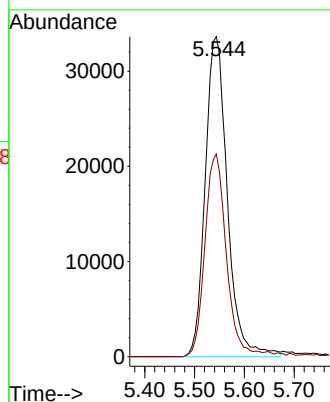
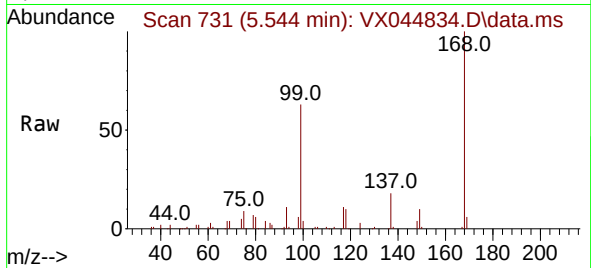




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044834.D
Acq: 05 Feb 2025 10:18

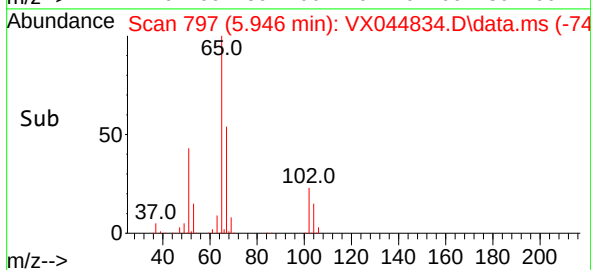
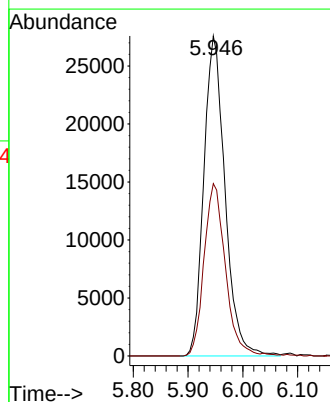
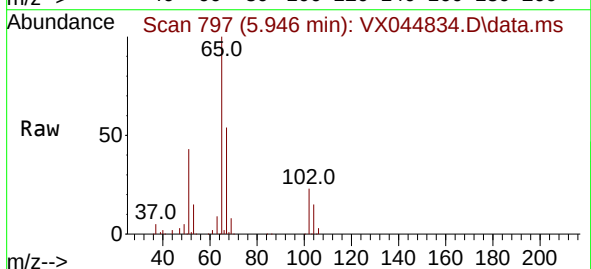
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBL01

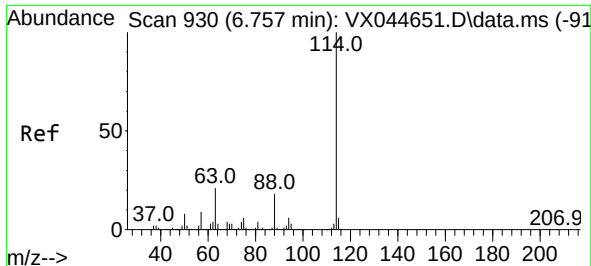
Tgt Ion:168 Resp: 103659
Ion Ratio Lower Upper
168 100
99 63.4 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 47.344 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044834.D
Acq: 05 Feb 2025 10:18

Tgt Ion: 65 Resp: 74077
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.4

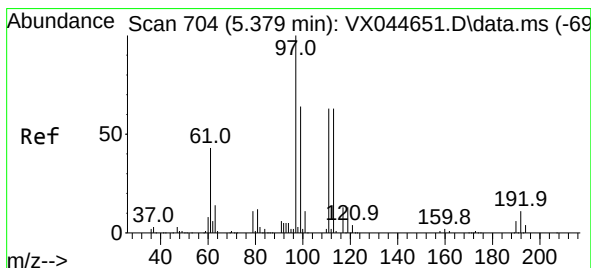
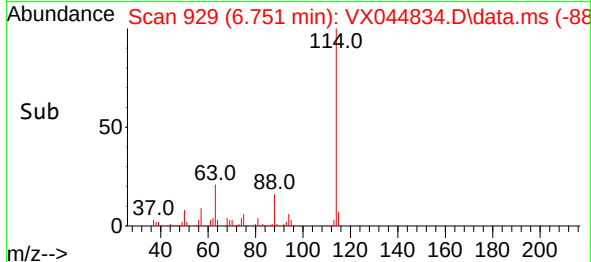
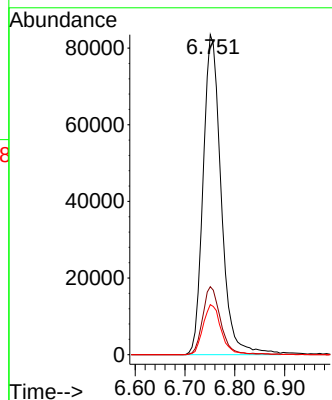
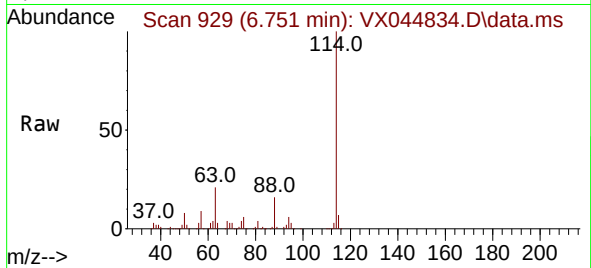




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX044834.D
Acq: 05 Feb 2025 10:18

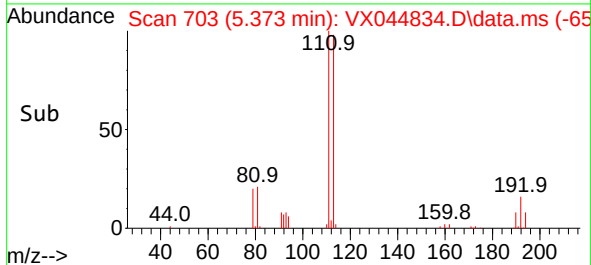
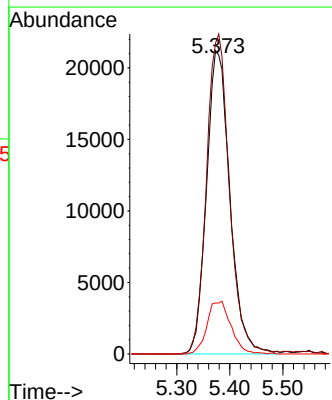
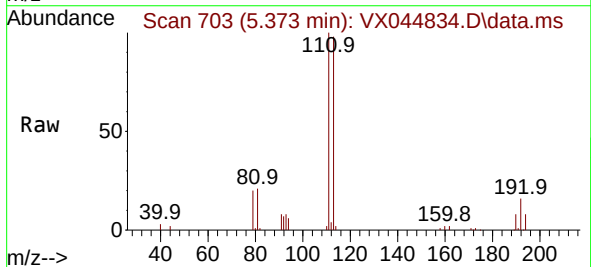
Instrument :
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ClientSampleId :
VX0205MBL01

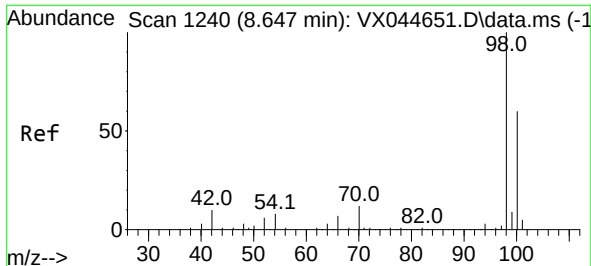
Tgt Ion:114 Resp: 209897
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.0
88 15.7 0.0 35.4



#35
Dibromofluoromethane
Concen: 48.783 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044834.D
Acq: 05 Feb 2025 10:18

Tgt Ion:113 Resp: 65050
Ion Ratio Lower Upper
113 100
111 103.5 81.6 122.4
192 17.7 14.4 21.6

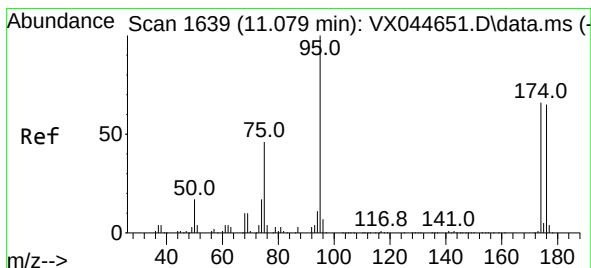
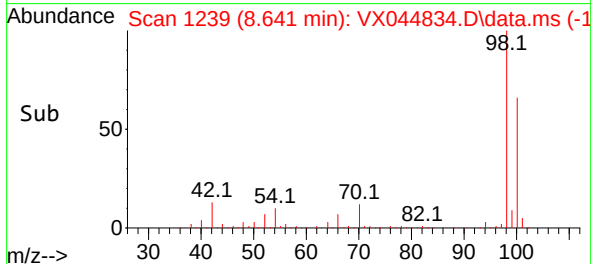
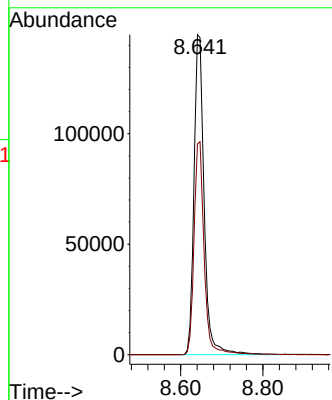
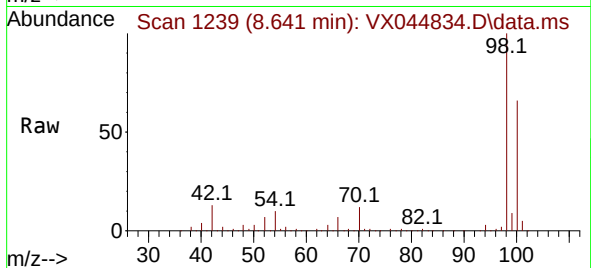




#50
Toluene-d8
Concen: 53.411 ug/l
RT: 8.641 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044834.D
Acq: 05 Feb 2025 10:18

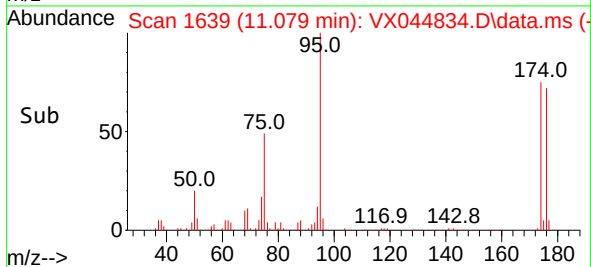
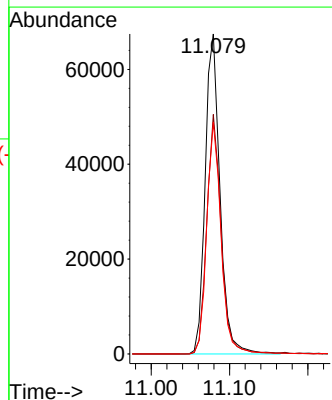
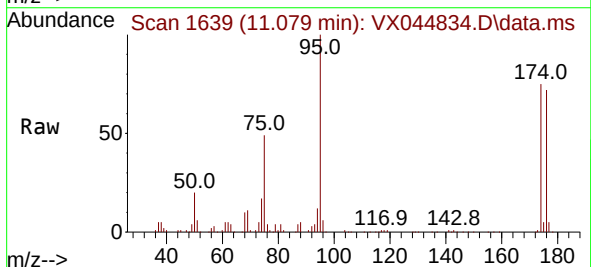
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBL01

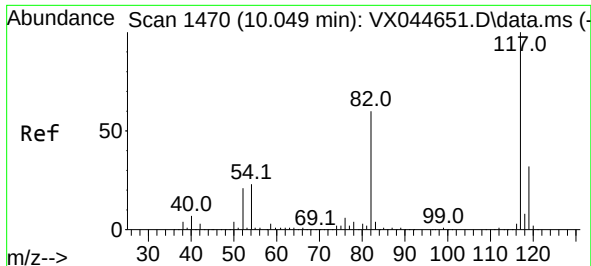
Tgt Ion: 98 Resp: 248332
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.131 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044834.D
Acq: 05 Feb 2025 10:18

Tgt Ion: 95 Resp: 88623
Ion Ratio Lower Upper
95 100
174 72.8 0.0 133.0
176 70.3 0.0 129.4

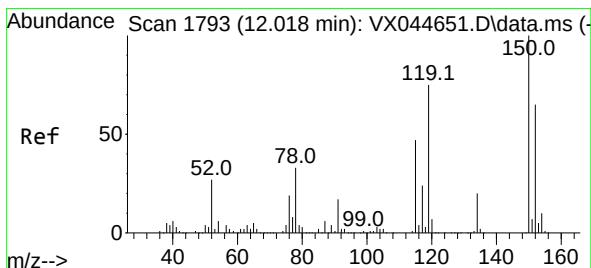
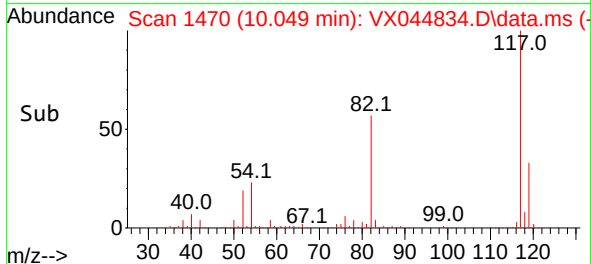
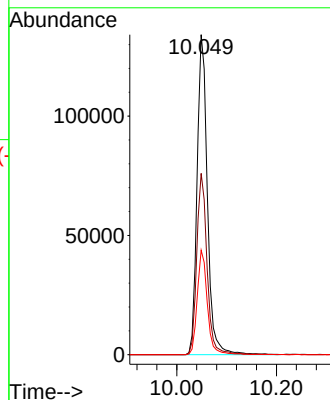
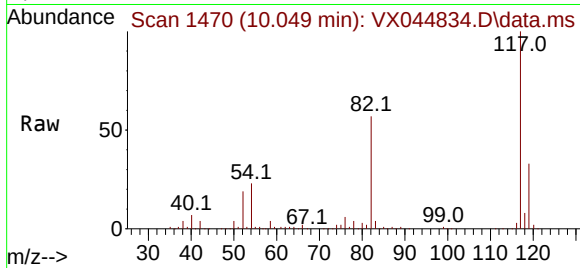




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044834.D
Acq: 05 Feb 2025 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0205MBL01

Tgt Ion:117 Resp: 192684
Ion Ratio Lower Upper
117 100
82 56.7 47.6 71.4
119 32.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044834.D
Acq: 05 Feb 2025 10:18

Tgt Ion:152 Resp: 85832
Ion Ratio Lower Upper
152 100
115 62.2 43.8 131.4
150 155.5 0.0 347.8

