

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
 Data File : VX045031.D
 Acq On : 25 Feb 2025 12:07
 Operator : JC/MD
 Sample : VX0225WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBL01

Quant Time: Feb 25 12:33:39 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	5.550	168	79395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159366	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	142850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62289	53.60	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.20%	
35) Dibromofluoromethane	5.379	113	52139	50.32	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.64%	
50) Toluene-d8	8.647	98	189606	48.39	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.78%	
62) 4-Bromofluorobenzene	11.079	95	62773	47.52	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.04%	

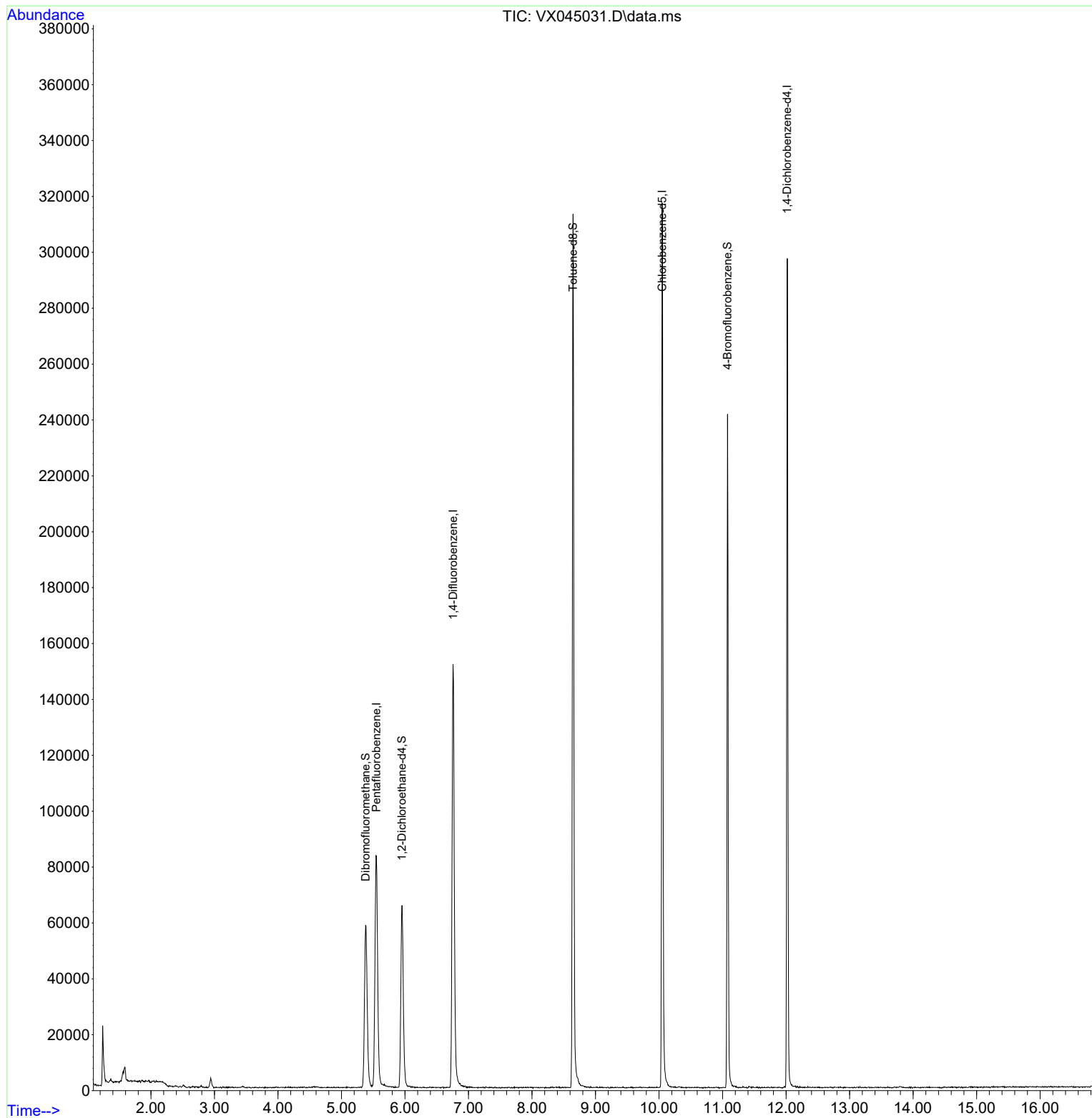
Target Compounds	Qvalue

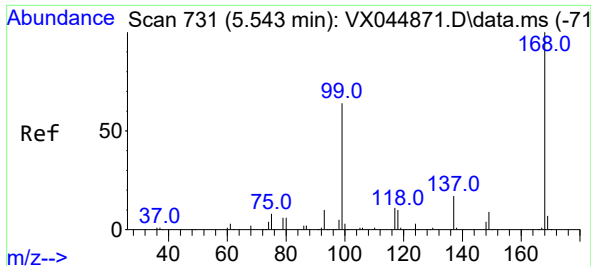
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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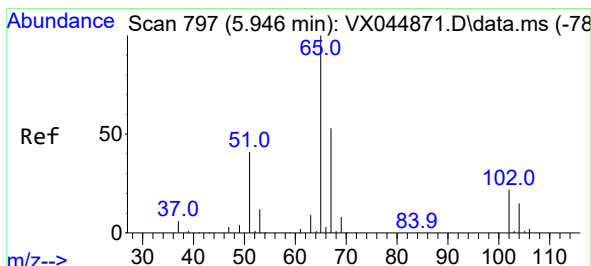
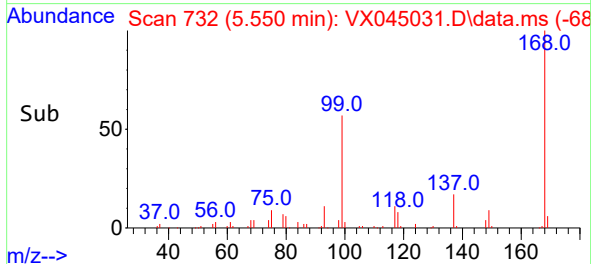
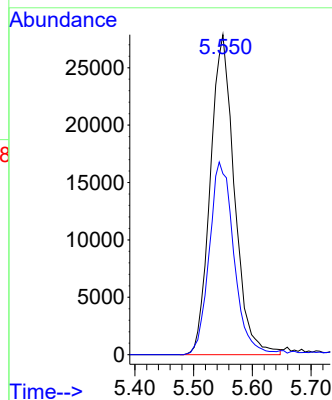
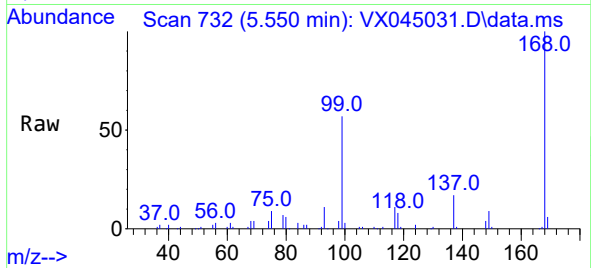




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX045031.D
Acq: 25 Feb 2025 12:07

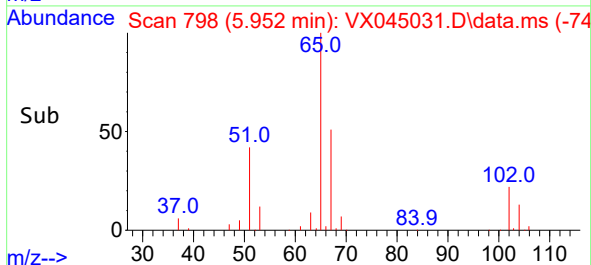
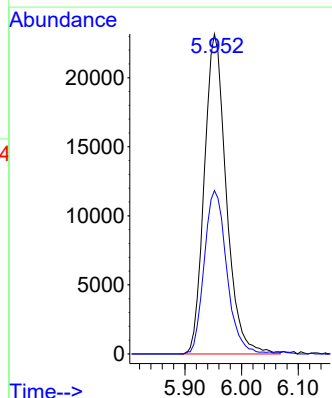
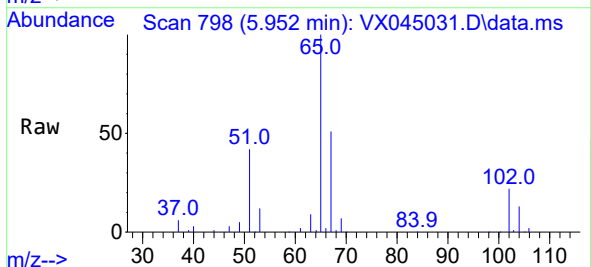
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL01

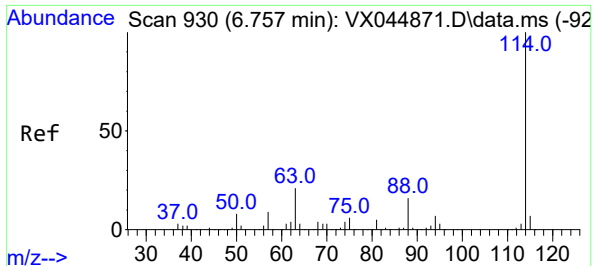
Tgt Ion:168 Resp: 79395
Ion Ratio Lower Upper
168 100
99 56.5 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 53.60 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX045031.D
Acq: 25 Feb 2025 12:07

Tgt Ion: 65 Resp: 62289
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.757 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX045031.D

Acq: 25 Feb 2025 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBL01

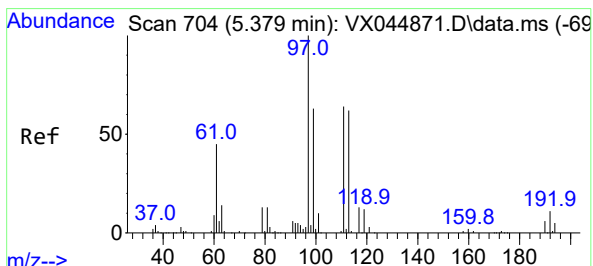
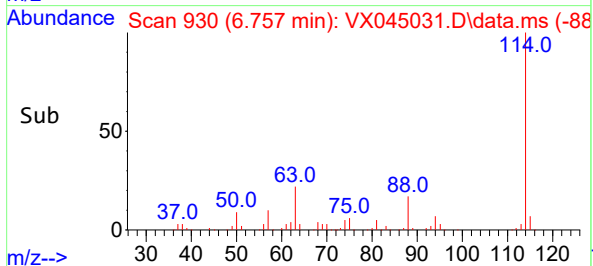
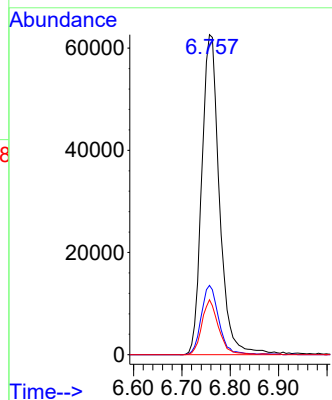
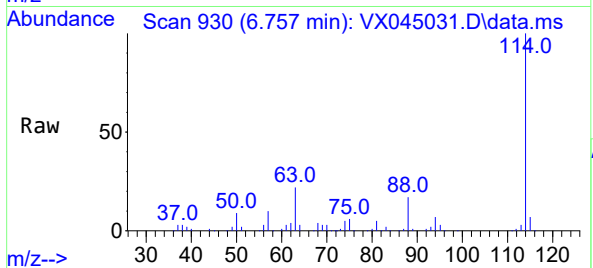
Tgt Ion:114 Resp: 159366

Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.4

88 17.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.32 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045031.D

Acq: 25 Feb 2025 12:07

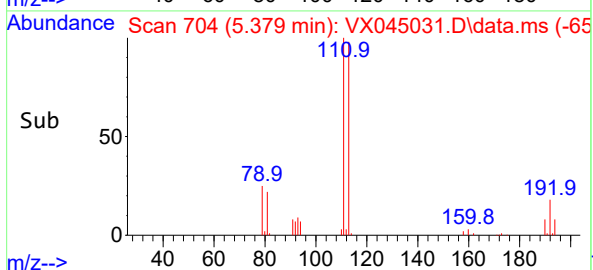
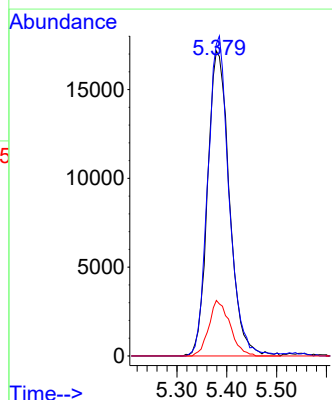
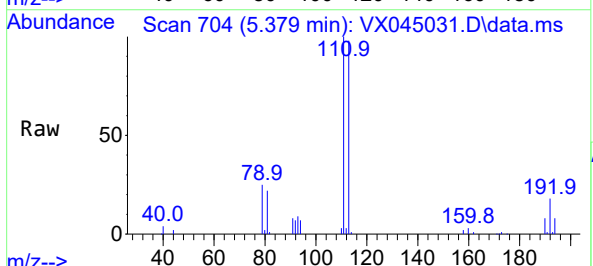
Tgt Ion:113 Resp: 52139

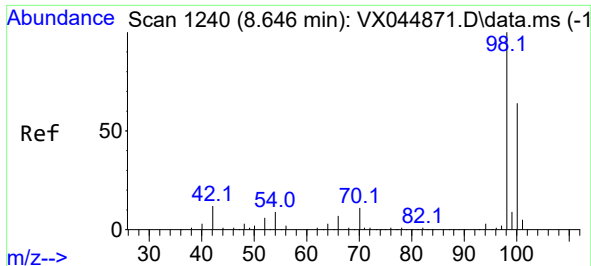
Ion Ratio Lower Upper

113 100

111 101.9 83.5 125.3

192 17.6 14.4 21.6

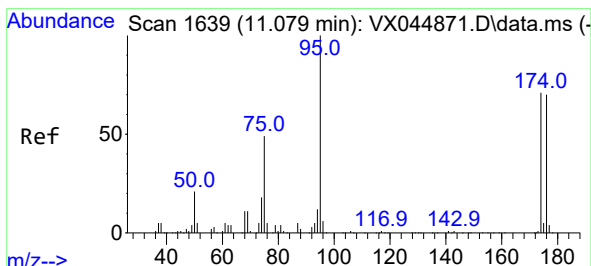
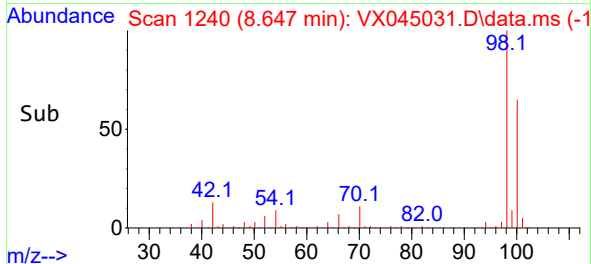
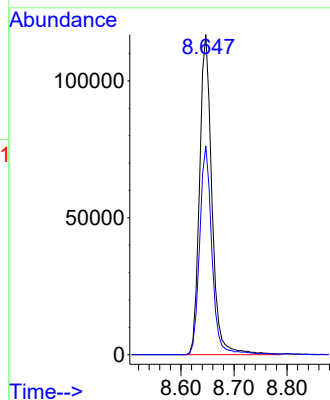
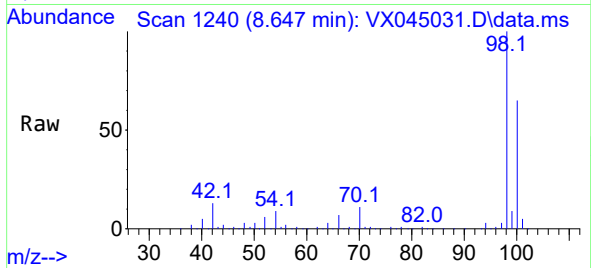




#50
Toluene-d8
Concen: 48.39 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045031.D
Acq: 25 Feb 2025 12:07

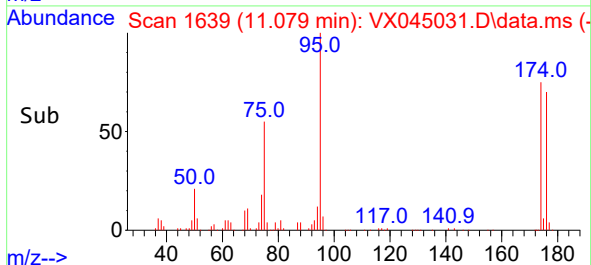
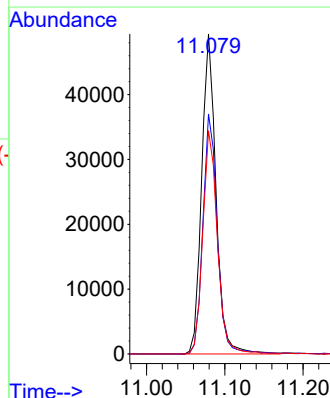
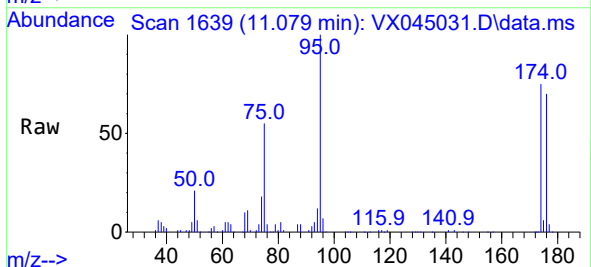
Instrument :
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VX0225WBL01

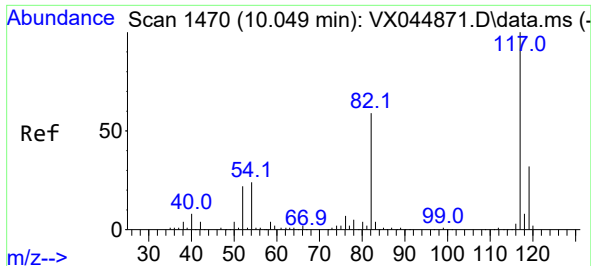
Tgt Ion: 98 Resp: 189606
Ion Ratio Lower Upper
98 100
100 64.6 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.52 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045031.D
Acq: 25 Feb 2025 12:07

Tgt Ion: 95 Resp: 62773
Ion Ratio Lower Upper
95 100
174 75.6 0.0 142.6
176 71.2 0.0 141.6

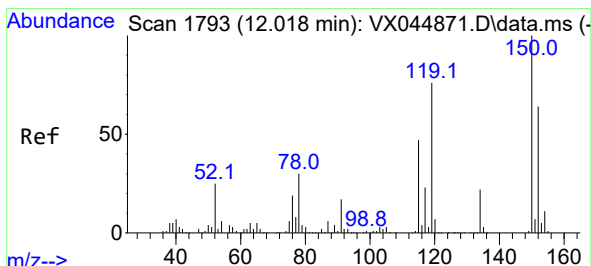
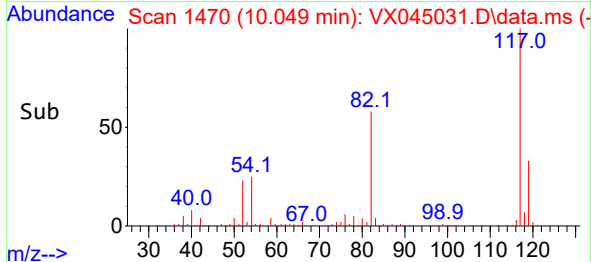
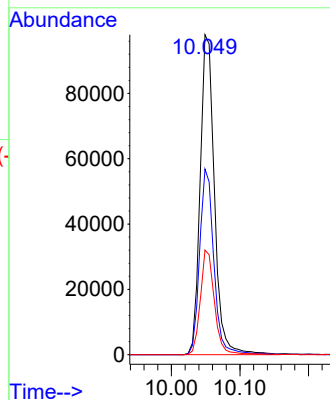
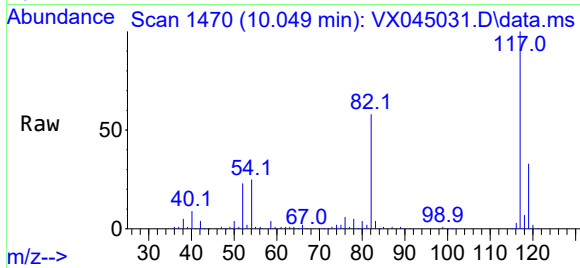




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045031.D
Acq: 25 Feb 2025 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL01

Tgt Ion:117 Resp: 142850
Ion Ratio Lower Upper
117 100
82 58.0 47.5 71.3
119 32.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045031.D
Acq: 25 Feb 2025 12:07

Tgt Ion:152 Resp: 58355
Ion Ratio Lower Upper
152 100
115 60.7 43.4 130.1
150 155.0 0.0 350.4

