

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044894.D
 Acq On : 11 Feb 2025 10:37
 Operator : JC/MD
 Sample : VX0211MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBL01

Quant Time: Feb 11 11:07:57 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	95130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	194708	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	173325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73710	52.93	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.86%
35) Dibromofluoromethane	5.373	113	63297	50.00	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.00%
50) Toluene-d8	8.641	98	238878	49.90	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.80%
62) 4-Bromofluorobenzene	11.079	95	83411	51.69	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.38%

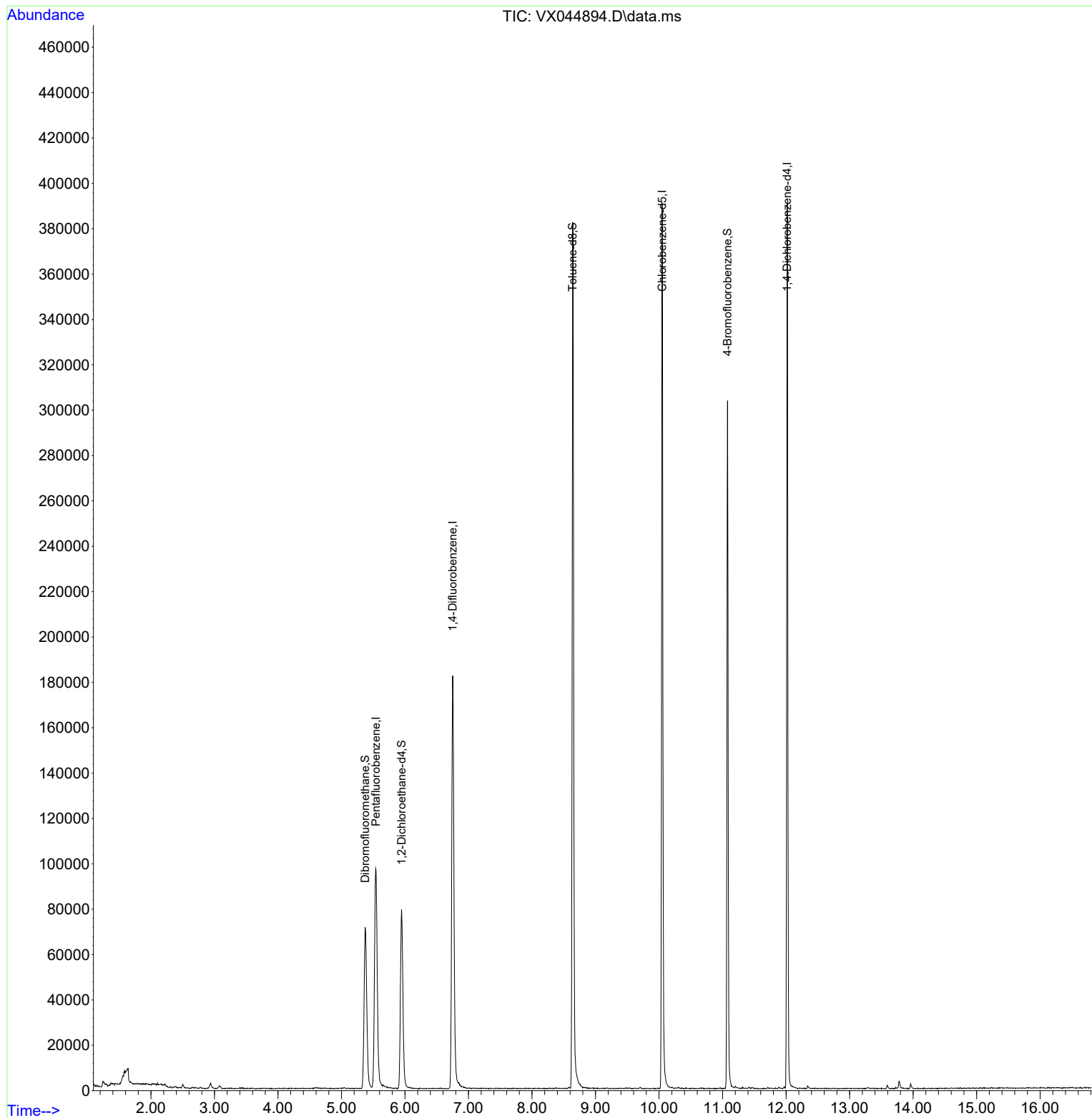
Target Compounds	Qvalue

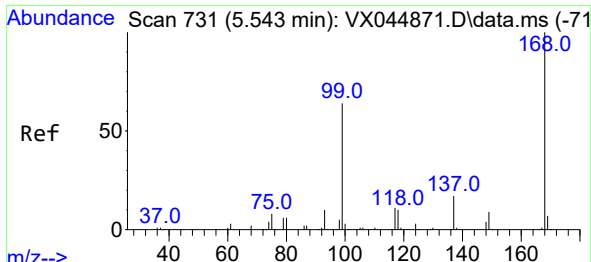
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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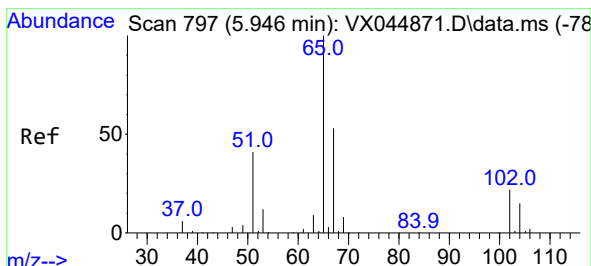
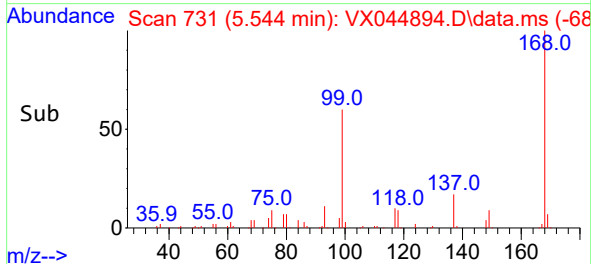
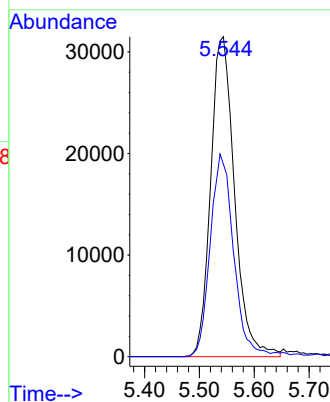
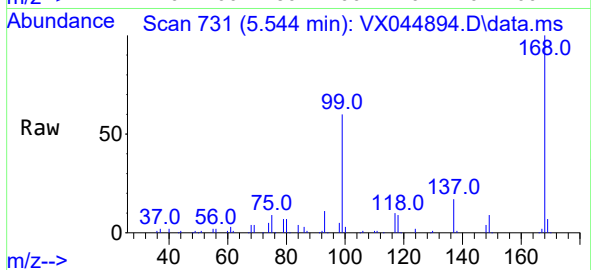




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044894.D
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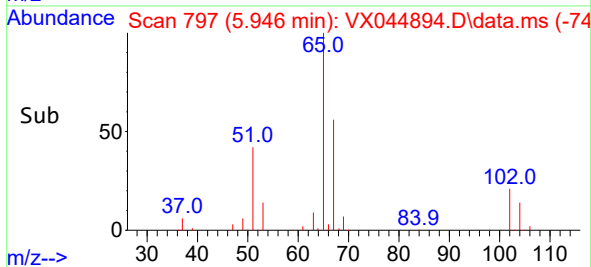
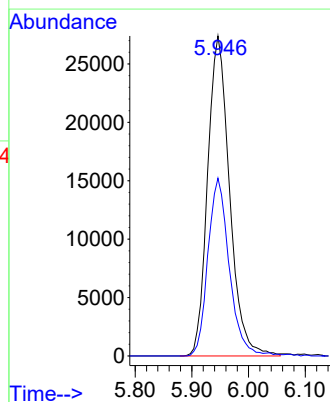
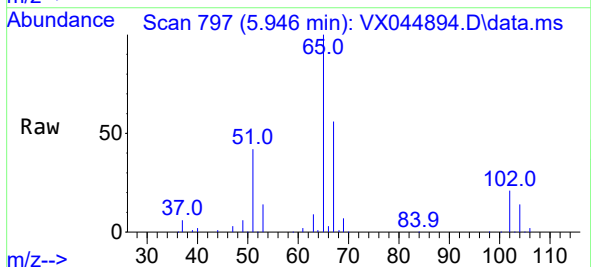
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01

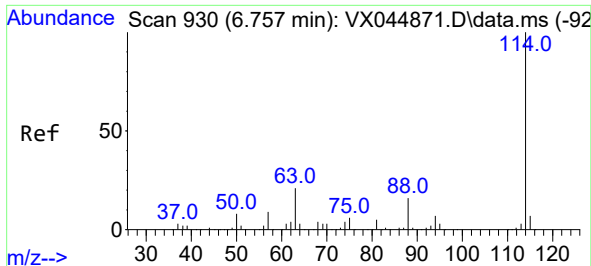
Tgt Ion:168 Resp: 95130
Ion Ratio Lower Upper
168 100
99 60.2 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 52.93 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044894.D
Acq: 11 Feb 2025 10:37

Tgt Ion: 65 Resp: 73710
Ion Ratio Lower Upper
65 100
67 54.1 0.0 103.4

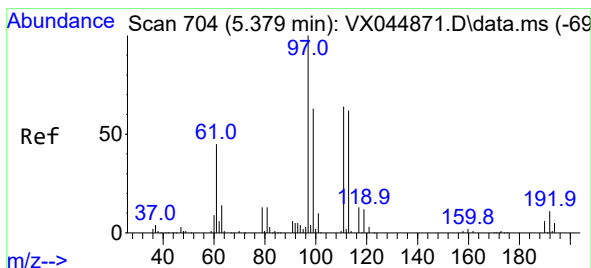
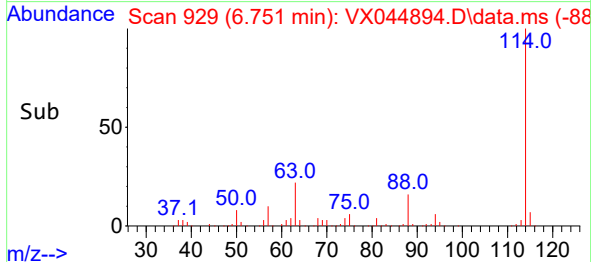
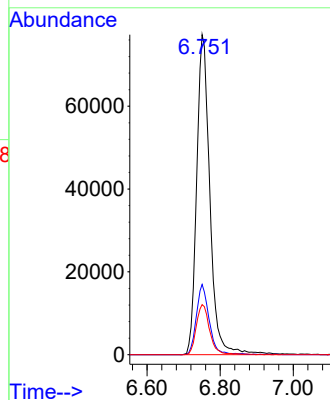
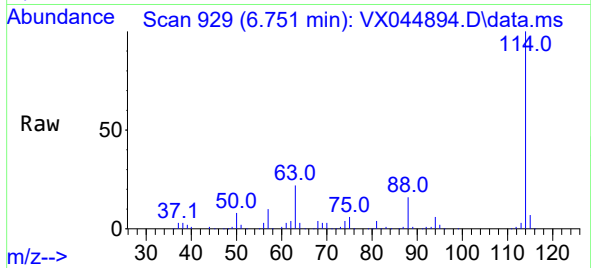




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX044894.D
Acq: 11 Feb 2025 10:37

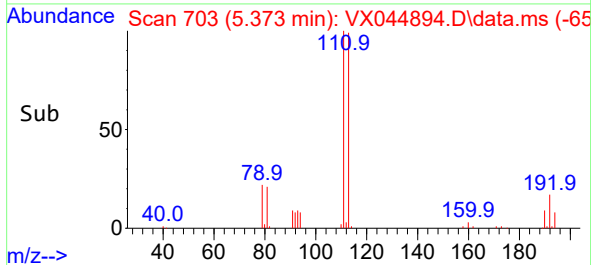
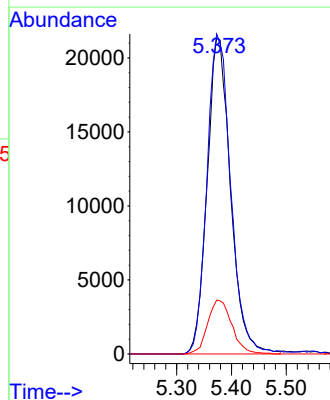
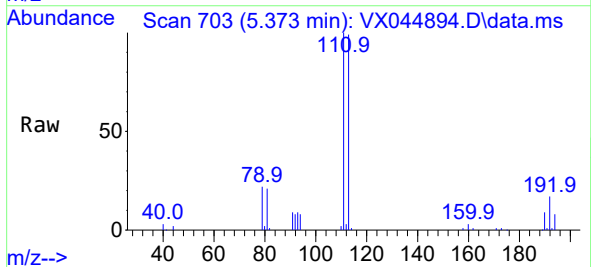
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01

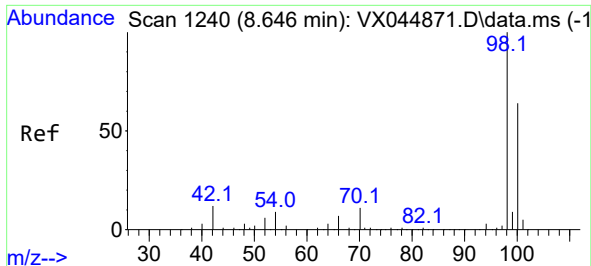
Tgt Ion:114 Resp: 194708
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.0
88 15.6 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044894.D
Acq: 11 Feb 2025 10:37

Tgt Ion:113 Resp: 63297
Ion Ratio Lower Upper
113 100
111 103.1 81.6 122.4
192 17.6 14.4 21.6

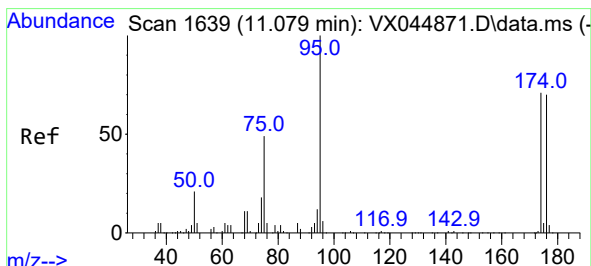
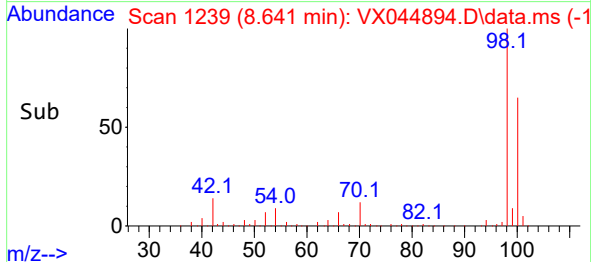
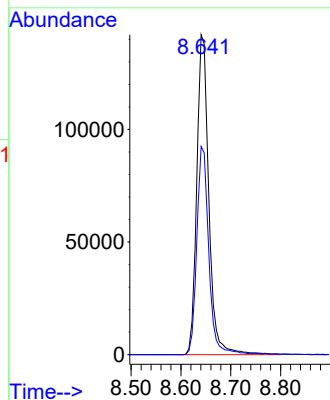
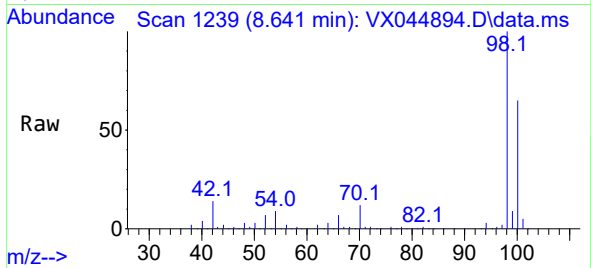




#50
Toluene-d8
Concen: 49.90 ug/l
RT: 8.641 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044894.D
Acq: 11 Feb 2025 10:37

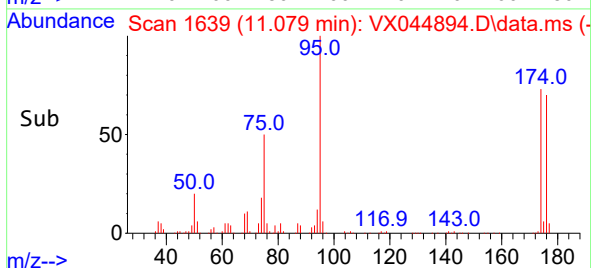
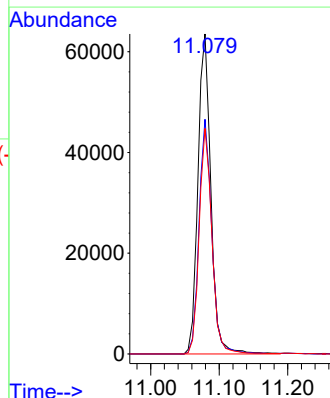
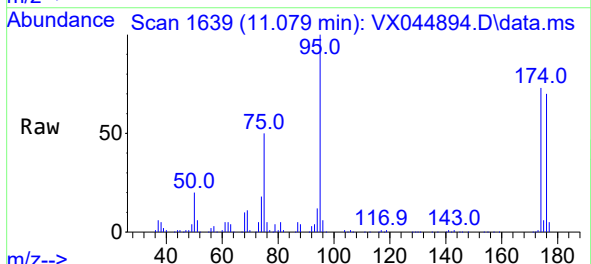
Instrument :
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VX0211MBL01

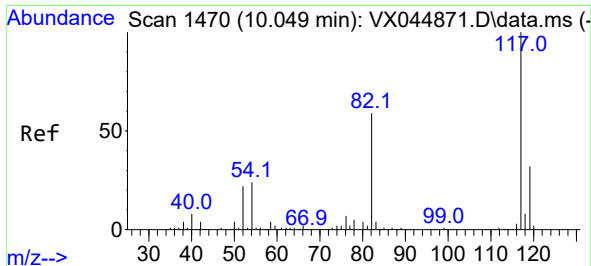
Tgt Ion: 98 Resp: 238878
Ion Ratio Lower Upper
98 100
100 64.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.69 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044894.D
Acq: 11 Feb 2025 10:37

Tgt Ion: 95 Resp: 83411
Ion Ratio Lower Upper
95 100
174 72.6 0.0 133.0
176 69.5 0.0 129.4

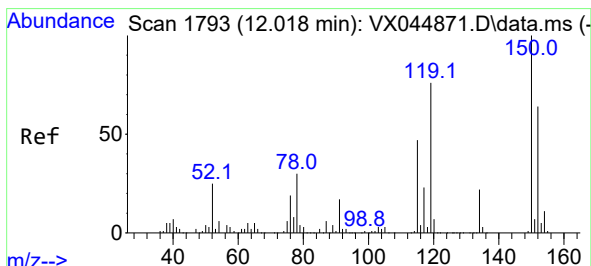
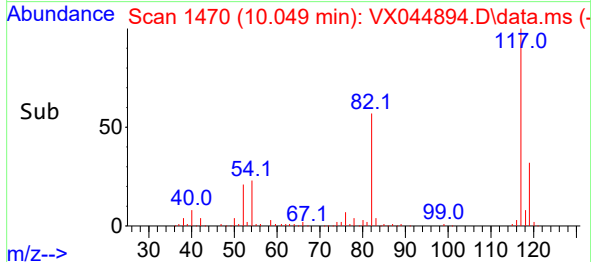
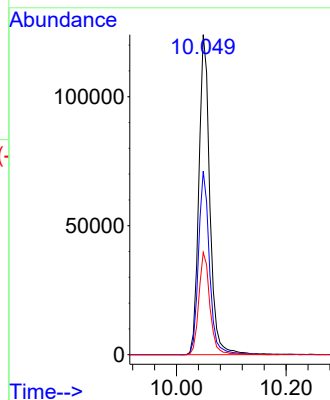
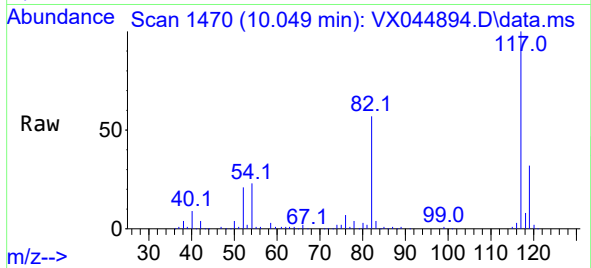




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044894.D
Acq: 11 Feb 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01

Tgt Ion:117 Resp: 173325
Ion Ratio Lower Upper
117 100
82 57.3 47.6 71.4
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044894.D
Acq: 11 Feb 2025 10:37

Tgt Ion:152 Resp: 75089
Ion Ratio Lower Upper
152 100
115 61.9 43.8 131.4
150 157.9 0.0 347.8

