

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111423\
 Data File : VX038796.D
 Acq On : 14 Nov 2023 11:20
 Operator : JC/MD
 Sample : VX1114MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114MBL01

Quant Time: Nov 14 18:26:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 14 09:15:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	107522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	205539	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	209926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	111204	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	69814	45.639	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.280%
35) Dibromofluoromethane	5.385	113	63394	44.895	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.800%
50) Toluene-d8	8.647	98	249471	47.697	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.400%
62) 4-Bromofluorobenzene	11.079	95	115823	52.964	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.920%

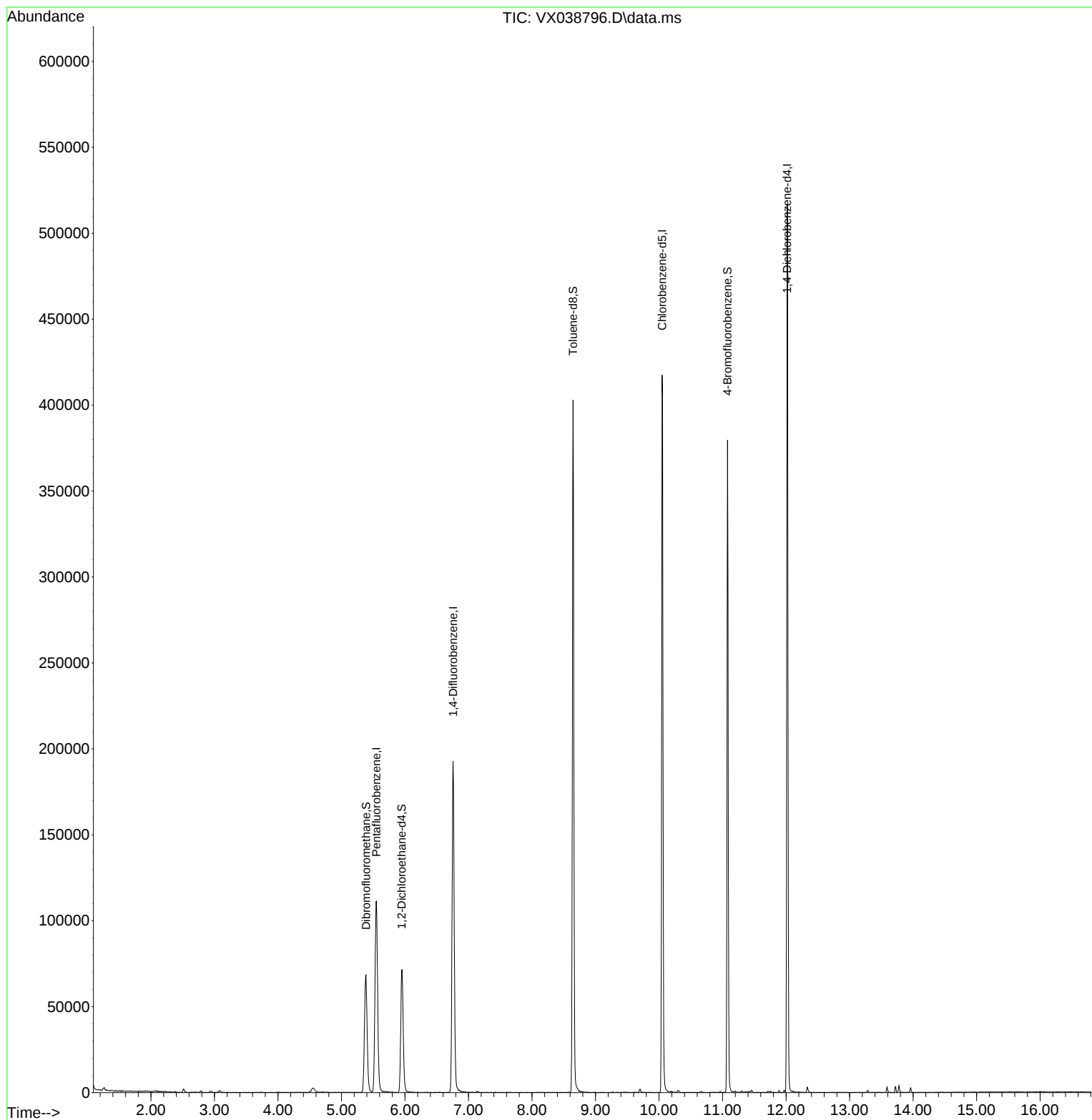
Target Compounds	Qvalue

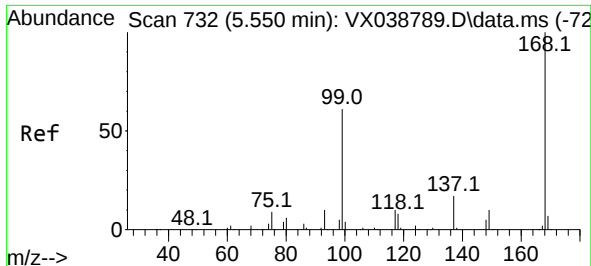
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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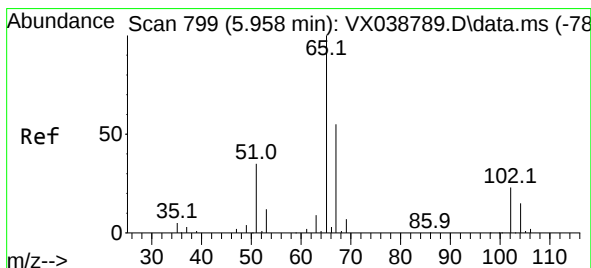
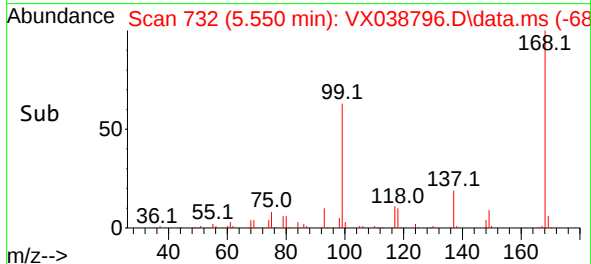
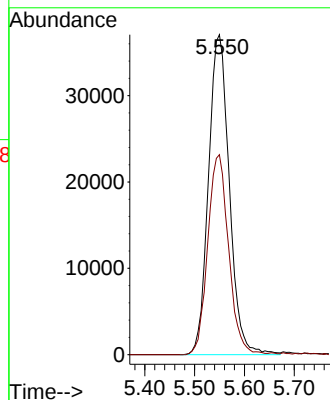
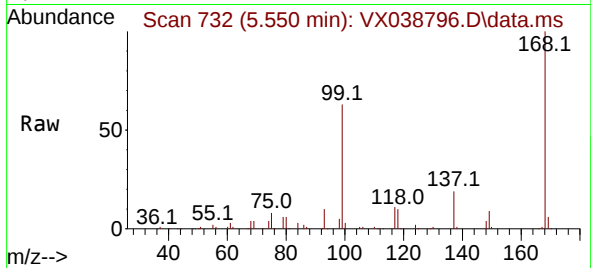




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038796.D
Acq: 14 Nov 2023 11:20

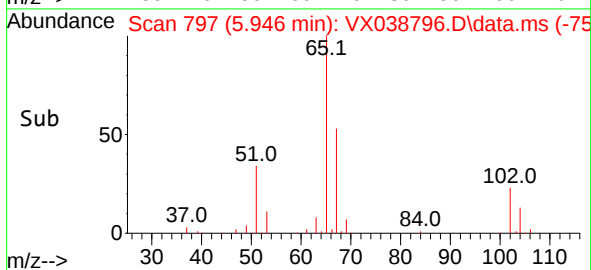
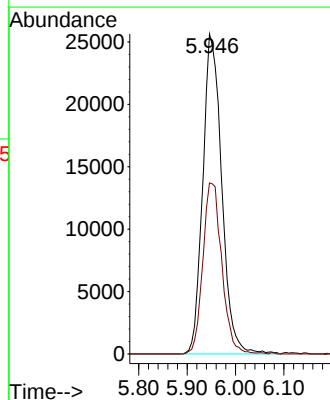
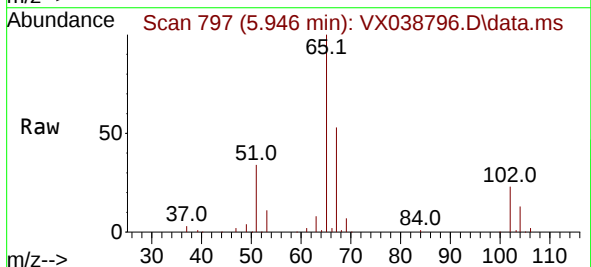
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

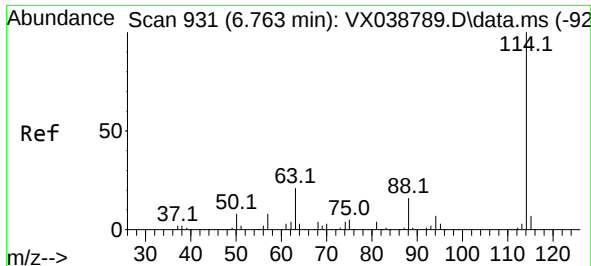
Tgt Ion:168 Resp: 107522
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.639 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.012 min
Lab File: VX038796.D
Acq: 14 Nov 2023 11:20

Tgt Ion: 65 Resp: 69814
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2

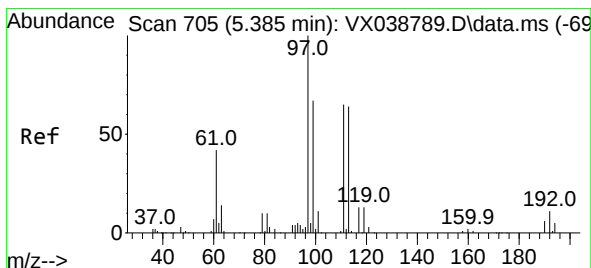
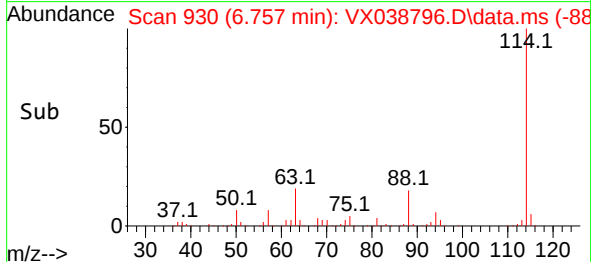
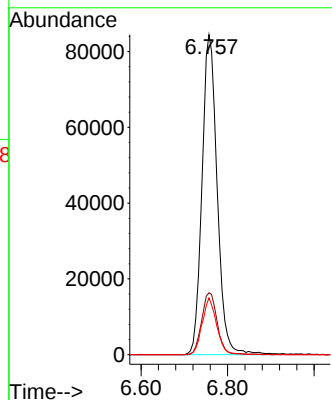
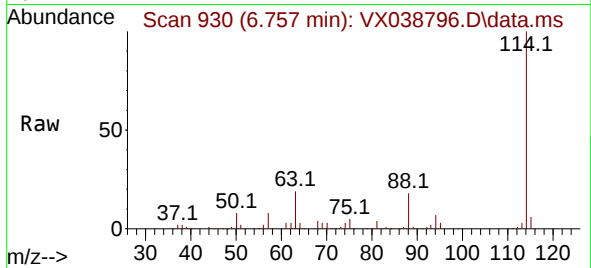




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX038796.D
Acq: 14 Nov 2023 11:20

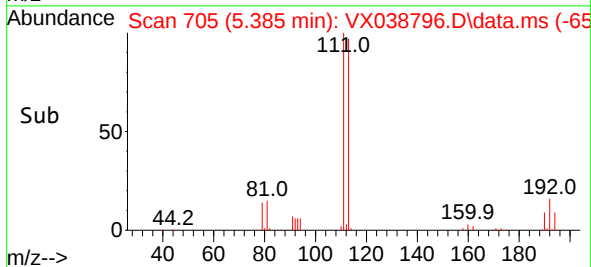
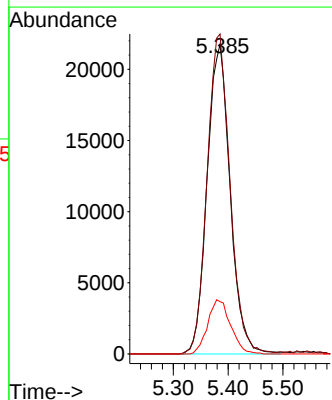
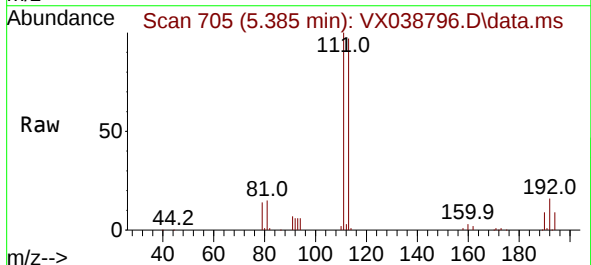
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ClientSampleId :
VX1114MBL01

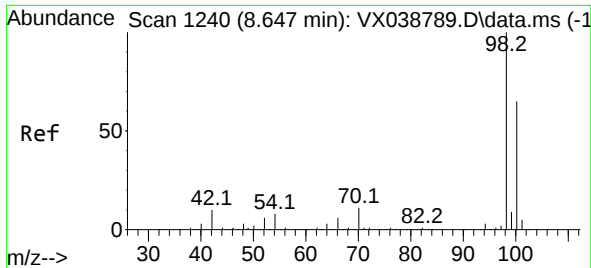
Tgt Ion:114 Resp: 205539
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 17.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.895 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038796.D
Acq: 14 Nov 2023 11:20

Tgt Ion:113 Resp: 63394
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 17.4 13.3 19.9

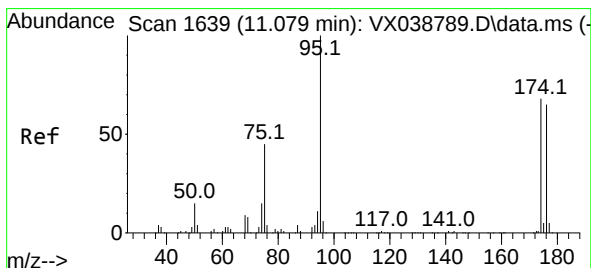
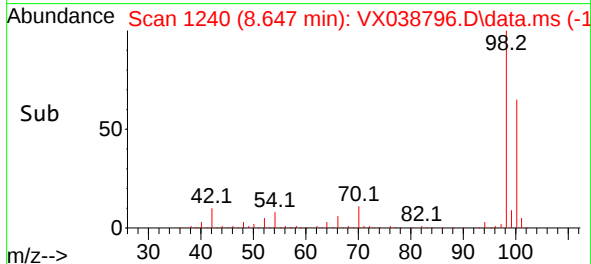
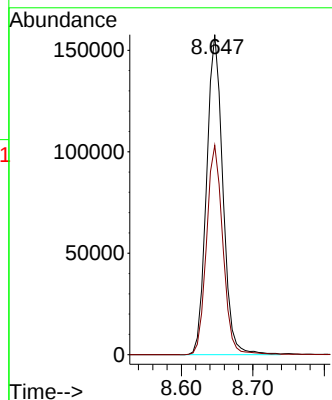
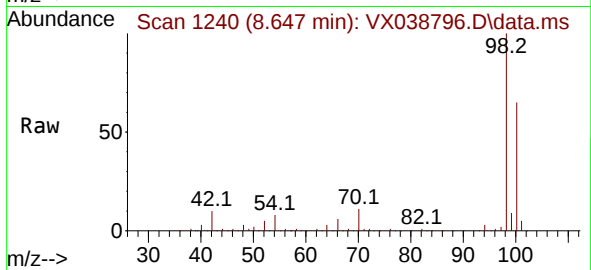




#50
Toluene-d8
Concen: 47.697 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038796.D
Acq: 14 Nov 2023 11:20

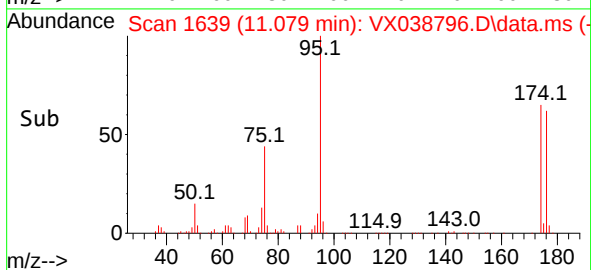
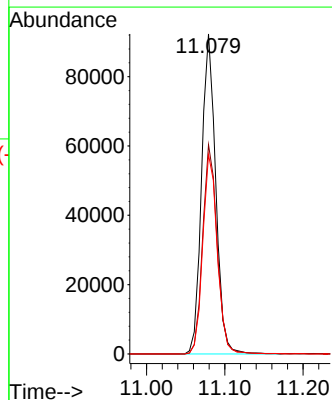
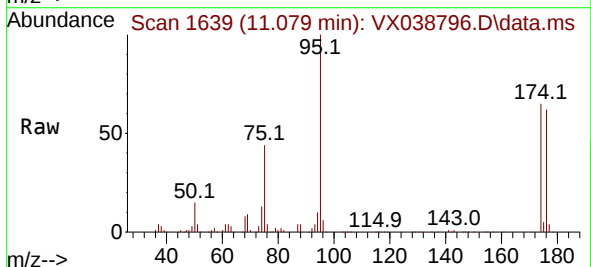
Instrument :
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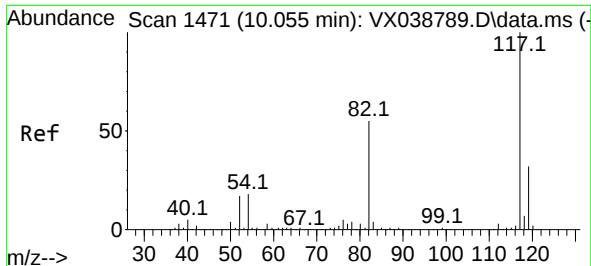
Tgt Ion: 98 Resp: 249471
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.964 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038796.D
Acq: 14 Nov 2023 11:20

Tgt Ion: 95 Resp: 115823
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.6
176 64.0 0.0 131.0

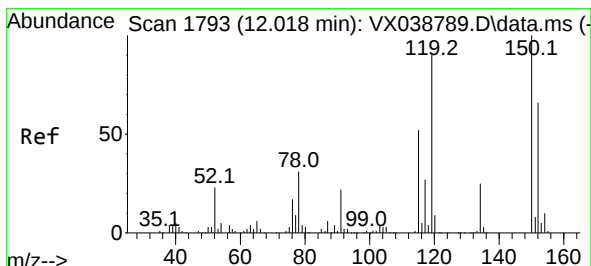
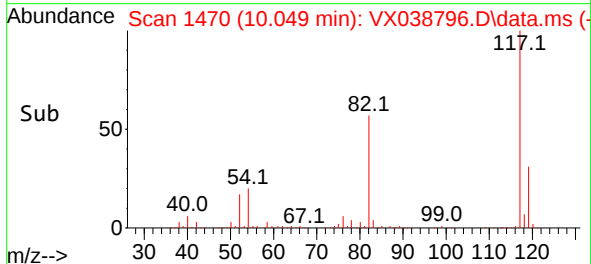
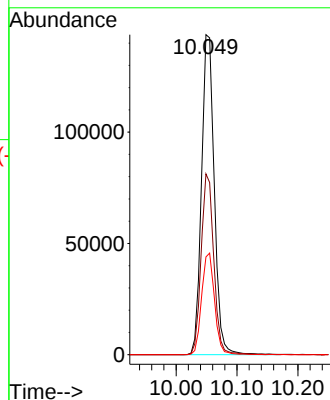
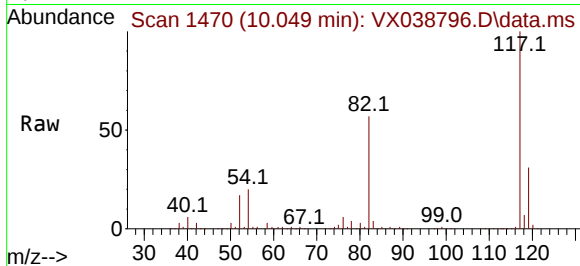




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX038796.D
Acq: 14 Nov 2023 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

Tgt Ion:117 Resp: 209926
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 30.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX038796.D
Acq: 14 Nov 2023 11:20

Tgt Ion:152 Resp: 111204
Ion Ratio Lower Upper
152 100
115 63.4 43.3 129.9
150 157.4 0.0 345.0

