

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032824\
 Data File : VX040820.D
 Acq On : 28 Mar 2024 11:38
 Operator : JC/MD
 Sample : VX0328MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328MBL01

Quant Time: Mar 29 04:21:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	43873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	76454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	70087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	35489	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	36782	49.860	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.720%
35) Dibromofluoromethane	5.385	113	26318	46.005	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.000%
50) Toluene-d8	8.647	98	94746	48.369	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.740%
62) 4-Bromofluorobenzene	11.079	95	36553	47.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.460%

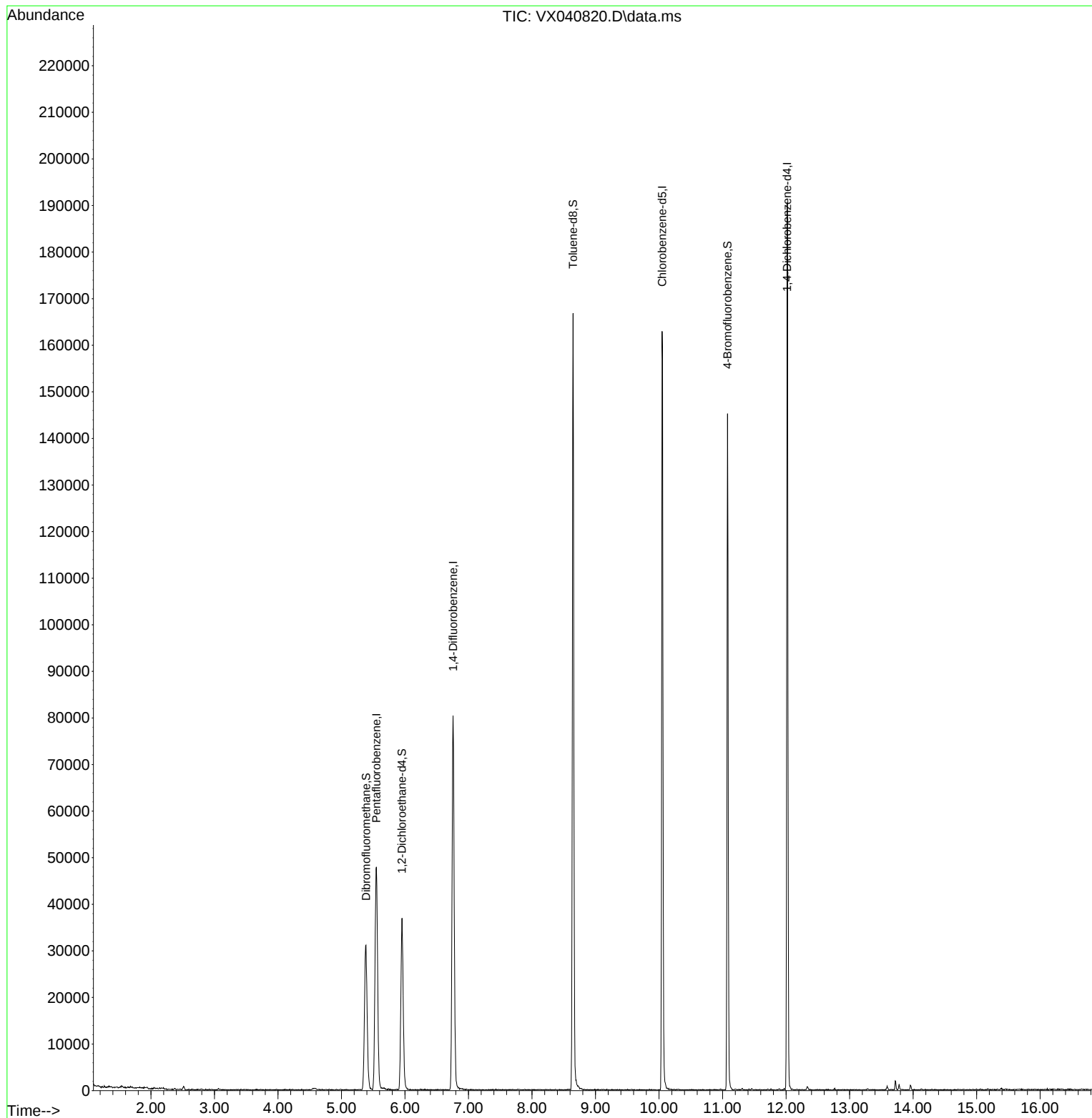
Target Compounds	Qvalue

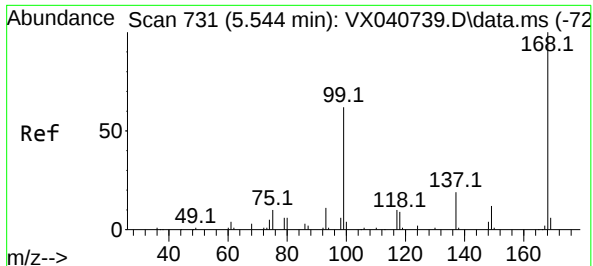
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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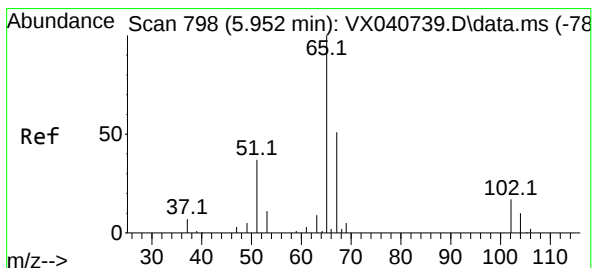
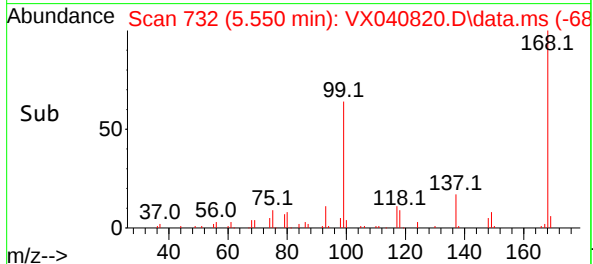
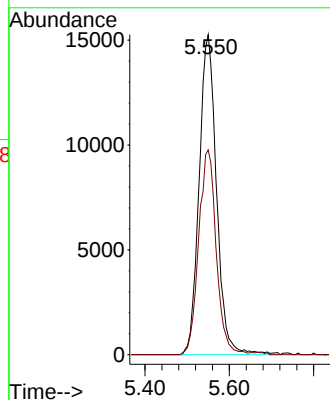
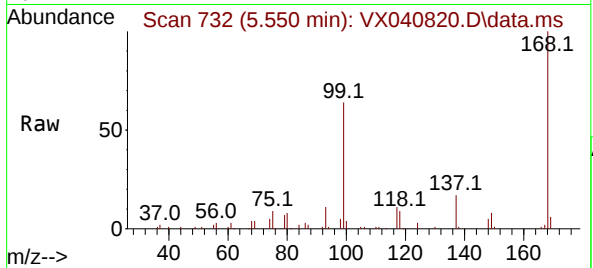




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

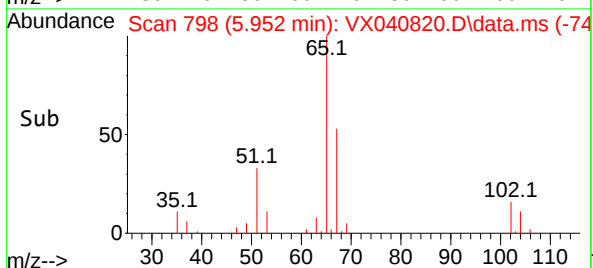
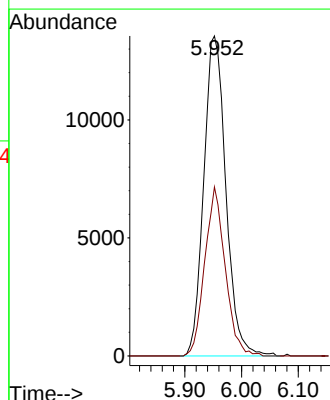
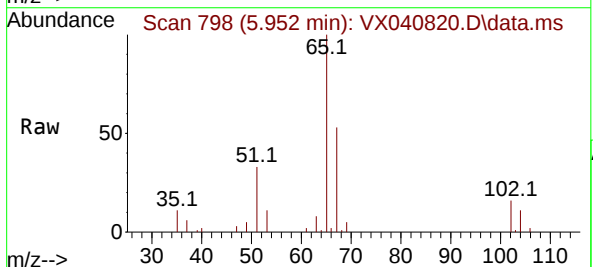
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBL01

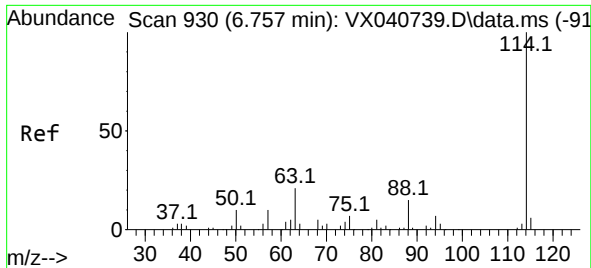
Tgt Ion:168 Resp: 43873
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.860 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

Tgt Ion: 65 Resp: 36782
Ion Ratio Lower Upper
65 100
67 48.9 0.0 100.2

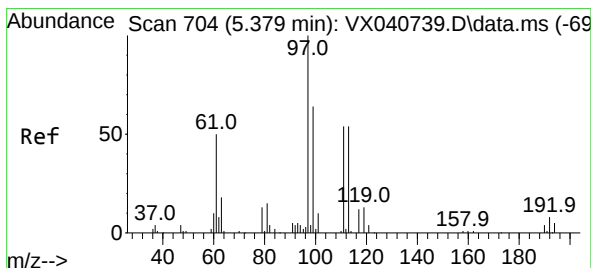
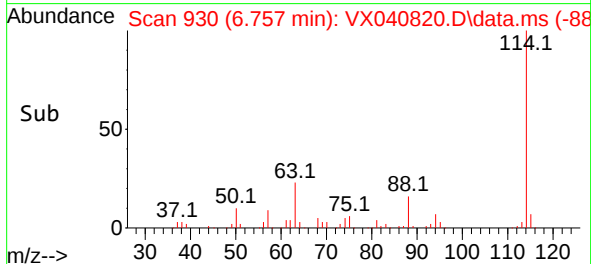
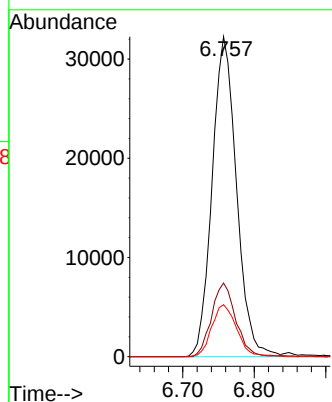
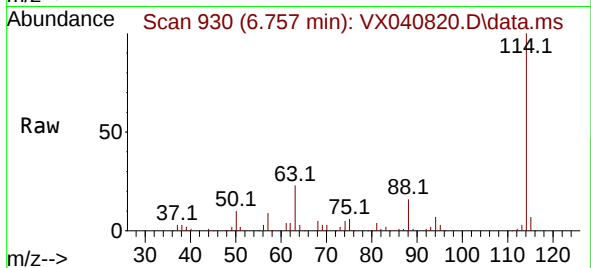




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

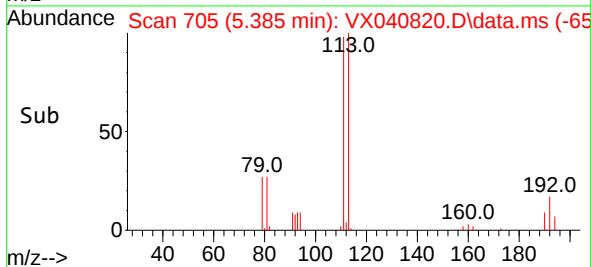
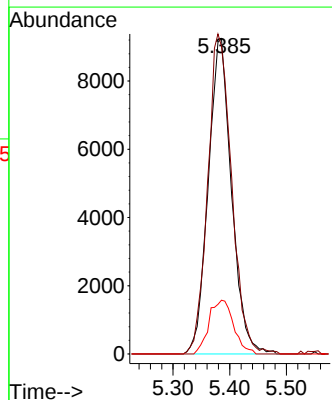
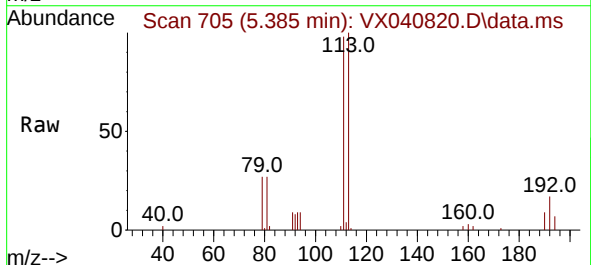
Instrument :
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ClientSampleId :
VX0328MBL01

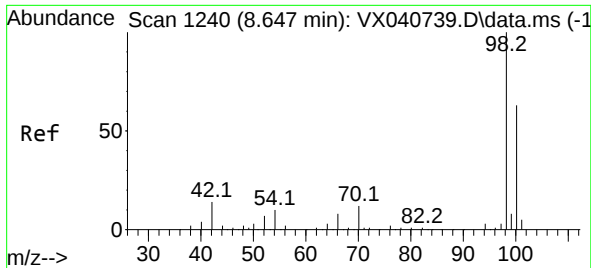
Tgt Ion:114 Resp: 76454
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.005 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

Tgt Ion:113 Resp: 26318
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 18.0 13.3 19.9

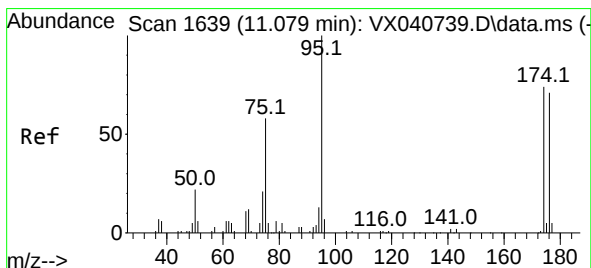
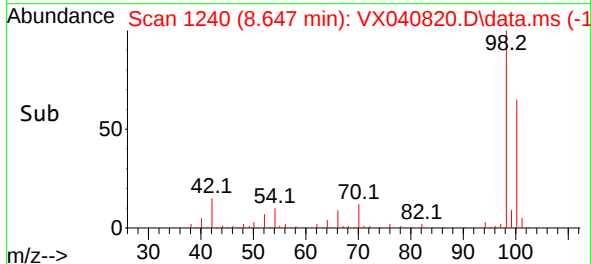
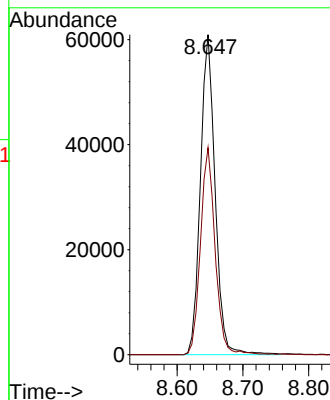
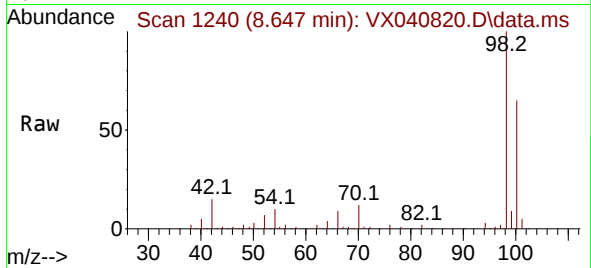




#50
Toluene-d8
Concen: 48.369 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

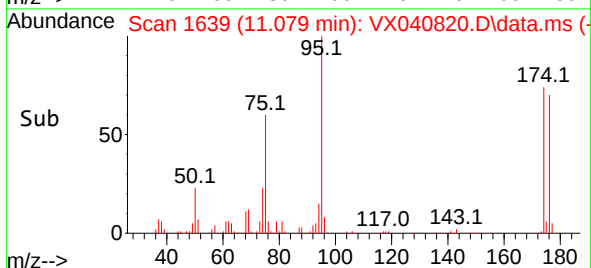
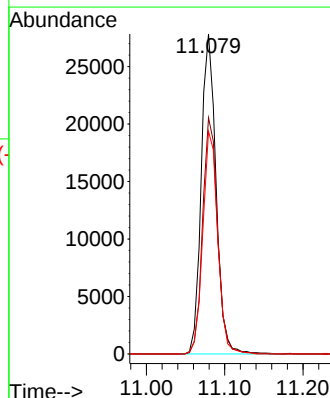
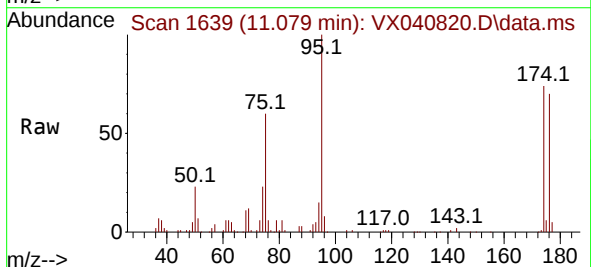
Instrument :
MSVOA_X
ClientSampleId :
VX0328MBL01

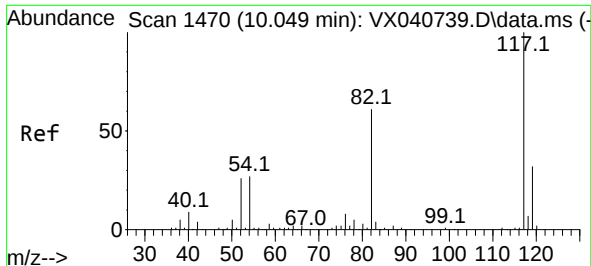
Tgt Ion: 98 Resp: 94746
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.232 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

Tgt Ion: 95 Resp: 36553
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 70.0 0.0 131.0

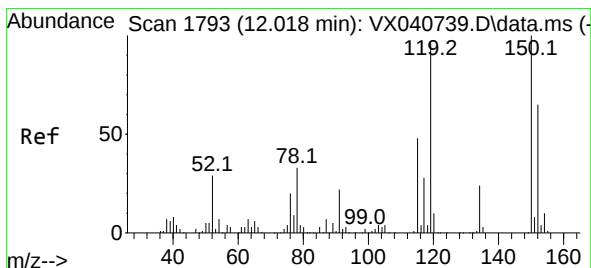
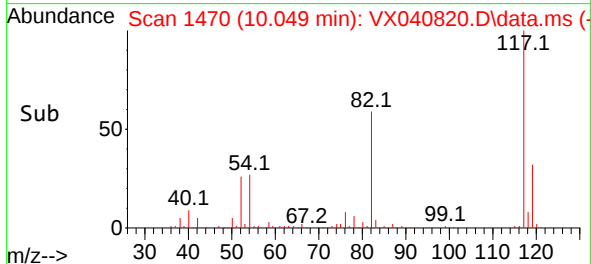
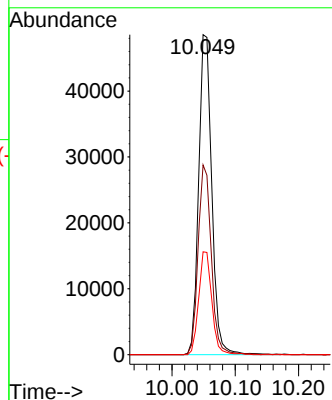
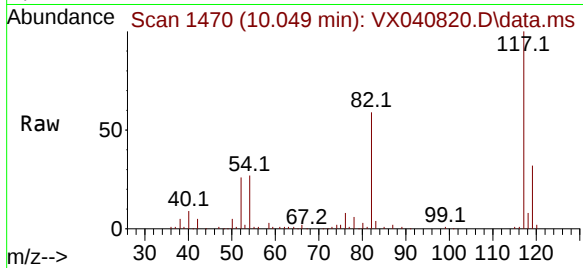




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX040820.D
Acq: 28 Mar 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0328MBL01

Tgt Ion:117 Resp: 70087
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 32.2 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: VX040820.D
Acq: 28 Mar 2024 11:38

Tgt Ion:152 Resp: 35489
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 160.5 0.0 345.0

