

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037820.D
 Acq On : 20 Sep 2023 10:02
 Operator : JC/MD
 Sample : VX0920MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0920MBL01

Quant Time: Sep 21 05:51:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	247700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	410566	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	390174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196365	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149994	46.090	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.180%
35) Dibromofluoromethane	5.385	113	130726	47.587	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.180%
50) Toluene-d8	8.646	98	505107	49.485	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.980%
62) 4-Bromofluorobenzene	11.079	95	182522	49.209	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.420%

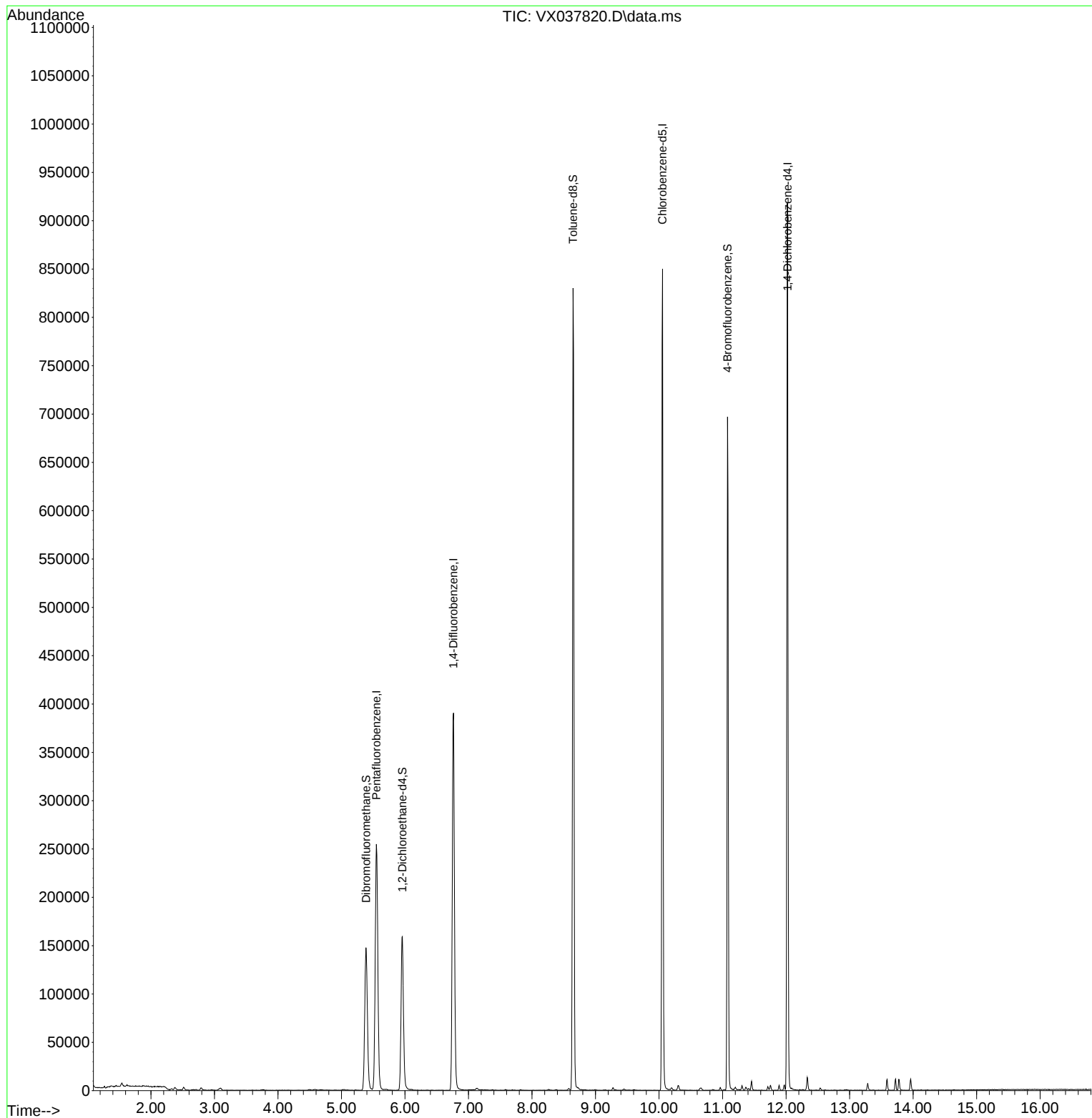
Target Compounds	Qvalue

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

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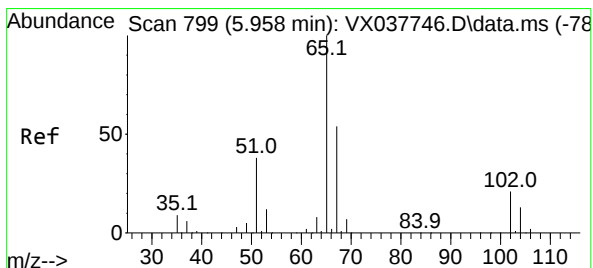
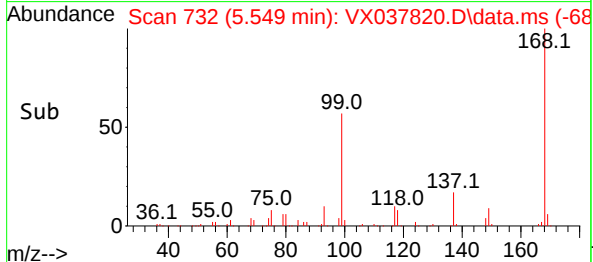
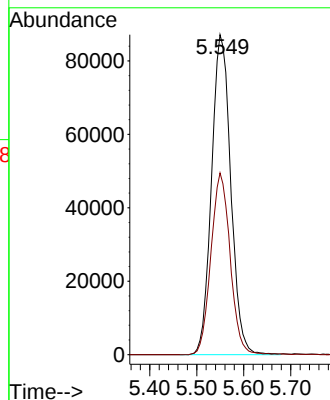
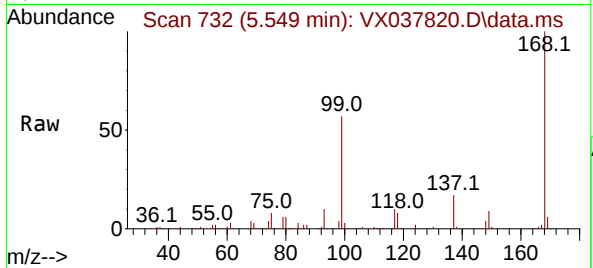




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037820.D
Acq: 20 Sep 2023 10:02

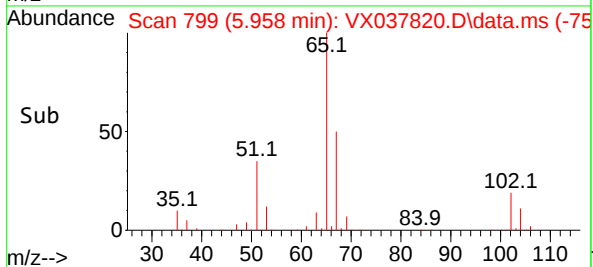
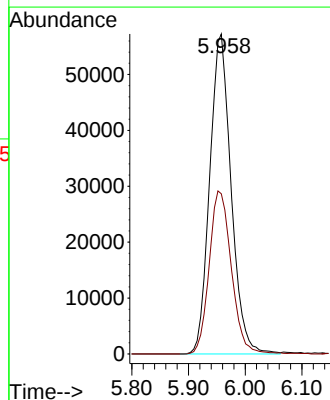
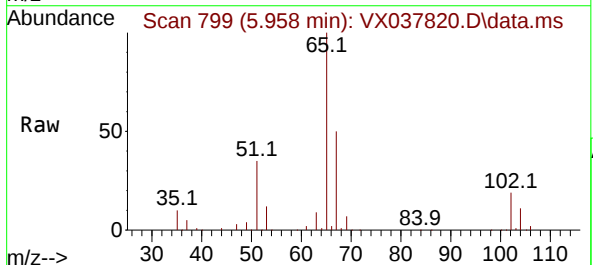
Instrument :
MSVOA_X
ClientSampleId :
VX0920MBL01

Tgt Ion:168 Resp: 247700
Ion Ratio Lower Upper
168 100
99 56.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.090 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037820.D
Acq: 20 Sep 2023 10:02

Tgt Ion: 65 Resp: 149994
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

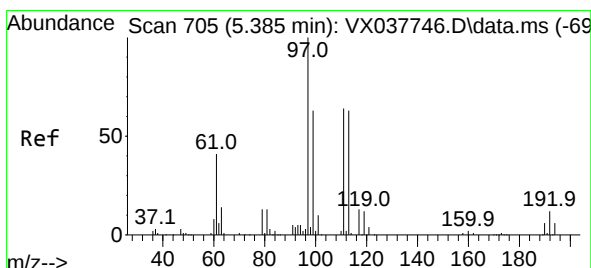
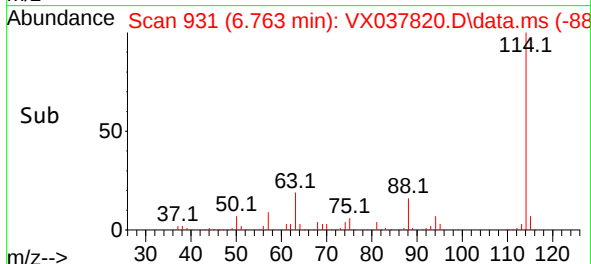
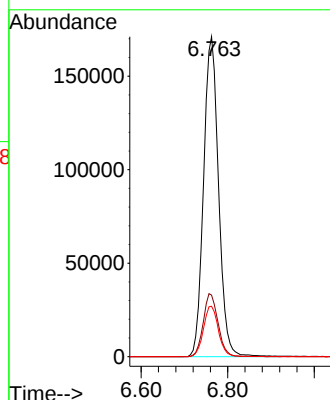
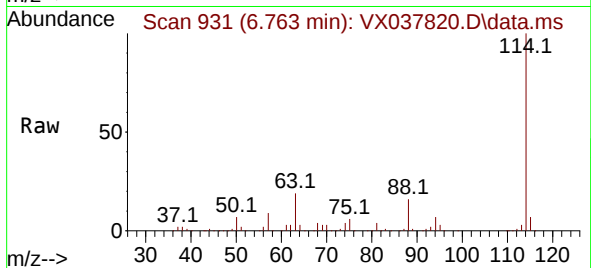




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037820.D
Acq: 20 Sep 2023 10:02

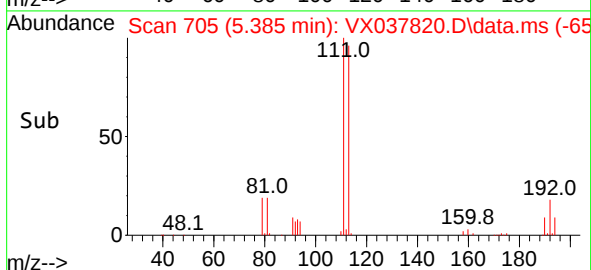
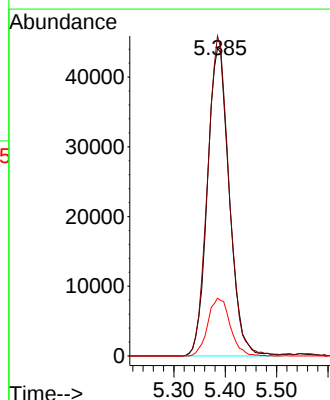
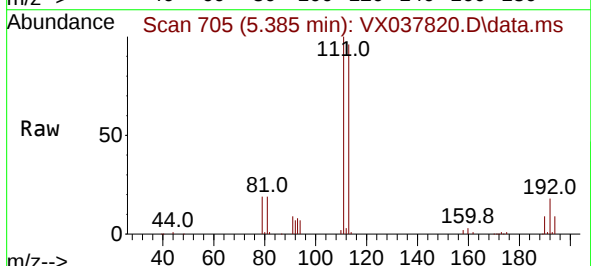
Instrument :
MSVOA_X
ClientSampleId :
VX0920MBL01

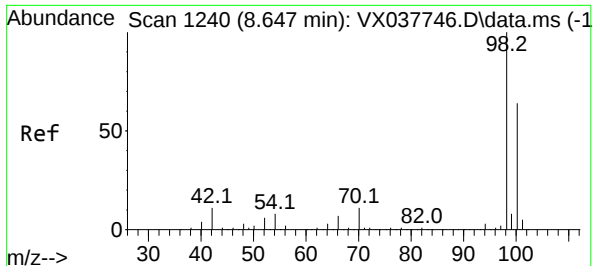
Tgt Ion:114 Resp: 410566
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.587 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037820.D
Acq: 20 Sep 2023 10:02

Tgt Ion:113 Resp: 130726
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 19.2 13.3 19.9

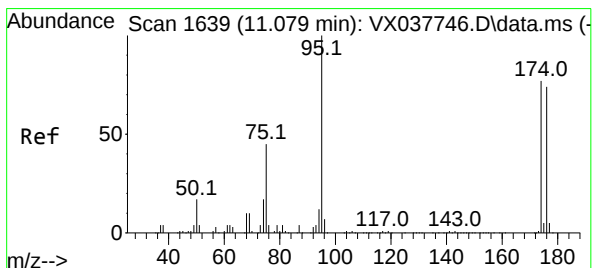
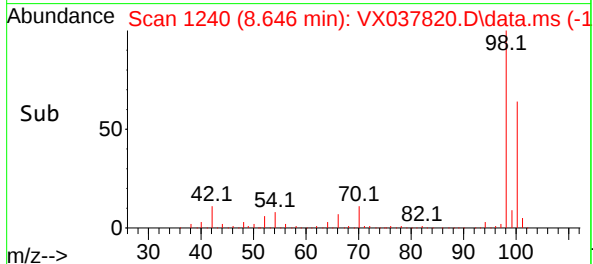
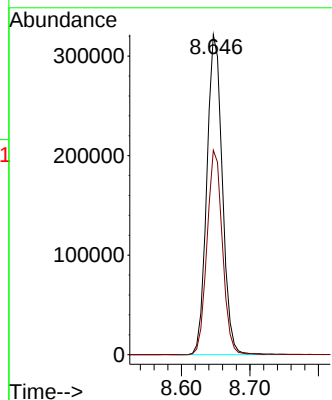
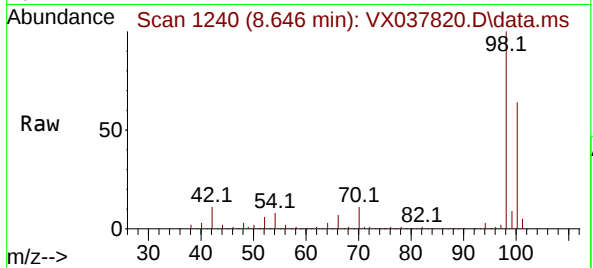




#50
Toluene-d8
Concen: 49.485 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037820.D
Acq: 20 Sep 2023 10:02

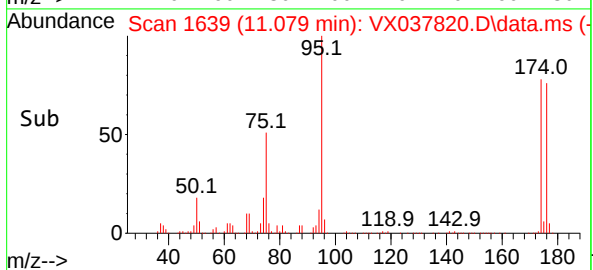
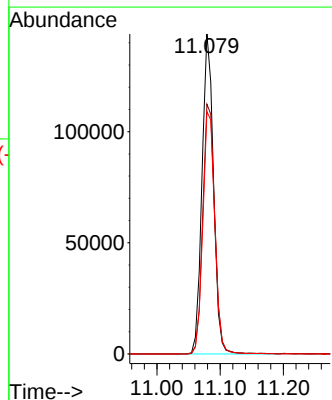
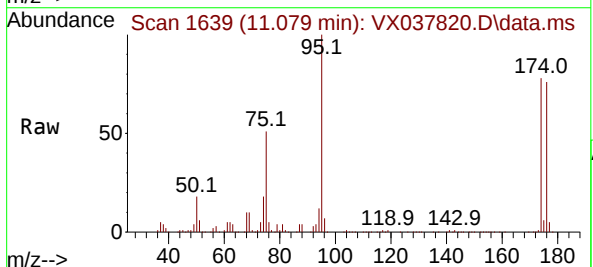
Instrument :
MSVOA_X
ClientSampleId :
VX0920MBL01

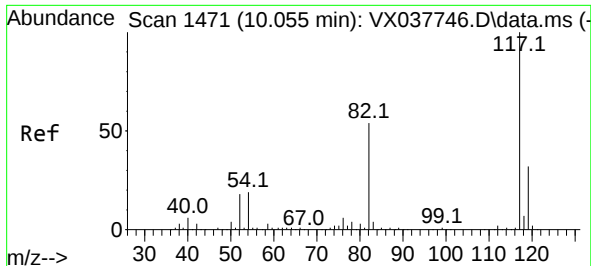
Tgt Ion: 98 Resp: 505107
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.209 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037820.D
Acq: 20 Sep 2023 10:02

Tgt Ion: 95 Resp: 182522
Ion Ratio Lower Upper
95 100
174 81.5 0.0 135.6
176 78.9 0.0 131.0

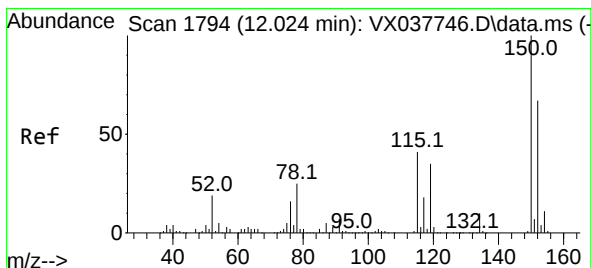
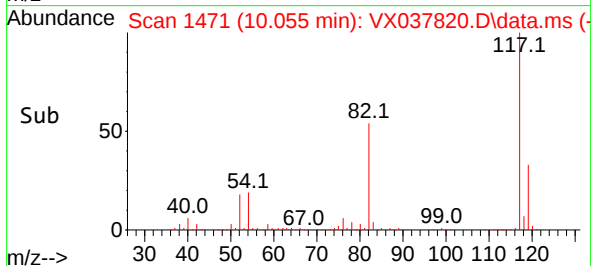
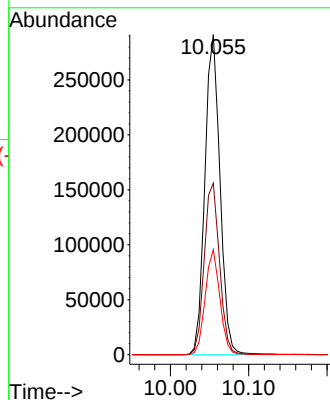
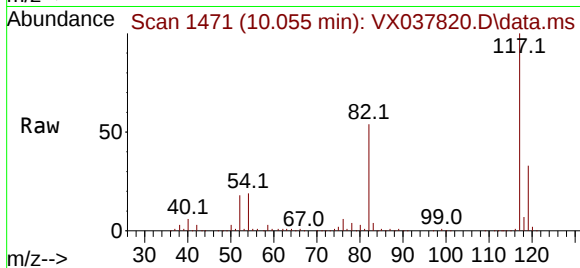




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037820.D
Acq: 20 Sep 2023 10:02

Instrument :
MSVOA_X
ClientSampleId :
VX0920MBL01

Tgt Ion:117 Resp: 390174
Ion Ratio Lower Upper
117 100
82 53.6 46.2 69.4
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037820.D
Acq: 20 Sep 2023 10:02

Tgt Ion:152 Resp: 196365
Ion Ratio Lower Upper
152 100
115 60.3 43.3 129.9
150 157.0 0.0 345.0

