

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036643.D
 Acq On : 25 Jul 2023 10:53
 Operator : JC/MD
 Sample : VX0725MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725MBL01

Quant Time: Jul 26 06:21:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	167121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	293089	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	270838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122732	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109720	44.371	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.740%
35) Dibromofluoromethane	5.385	113	93419	46.373	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.740%
50) Toluene-d8	8.647	98	352212	49.302	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.600%
62) 4-Bromofluorobenzene	11.079	95	135212	50.166	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.340%

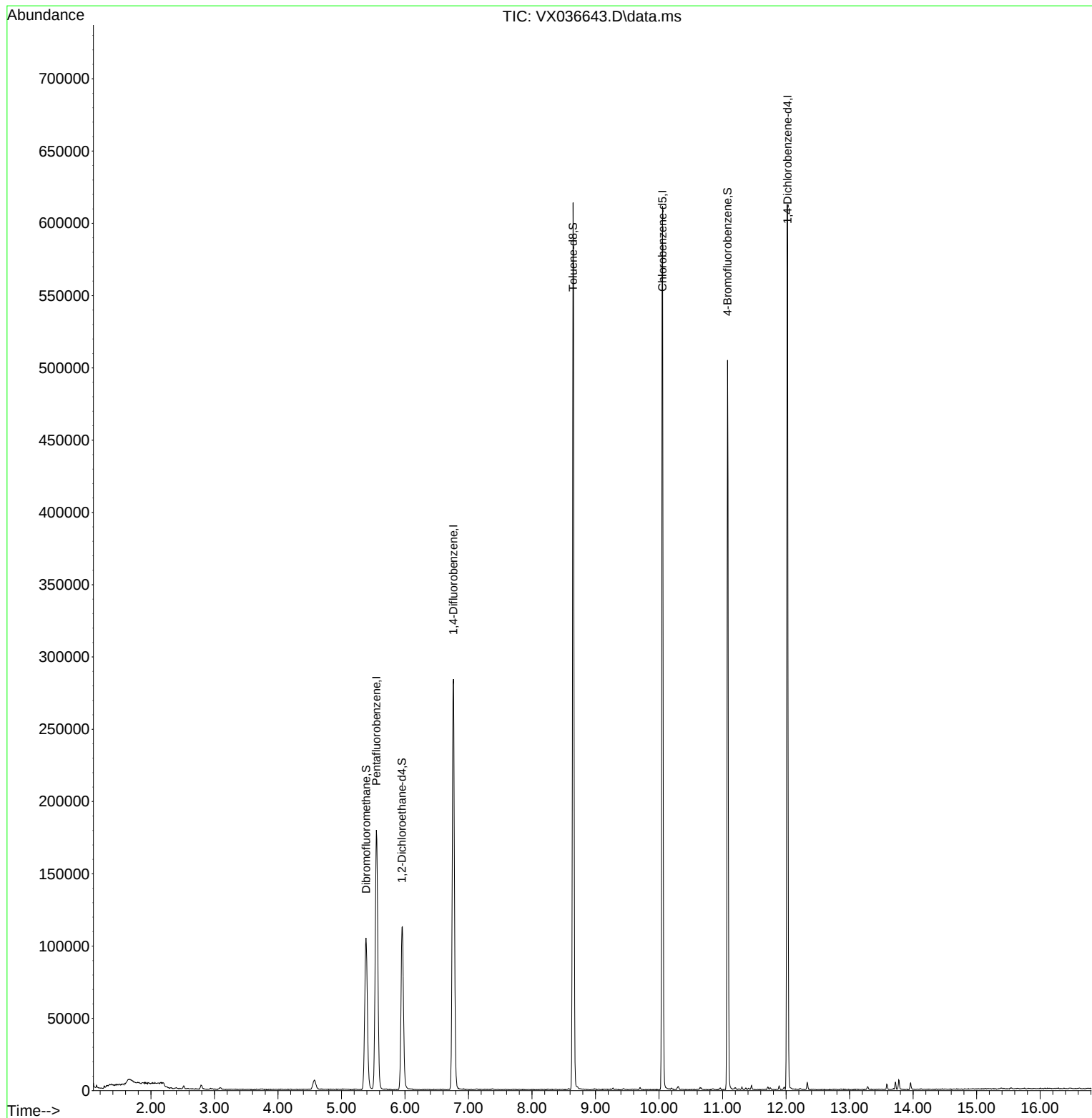
Target Compounds	Qvalue

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

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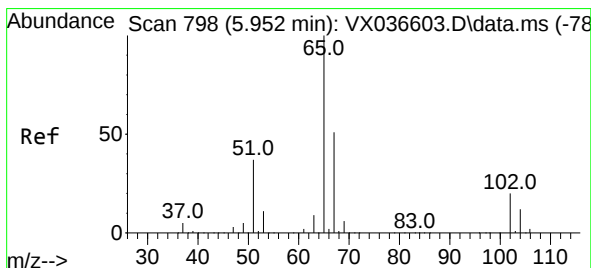
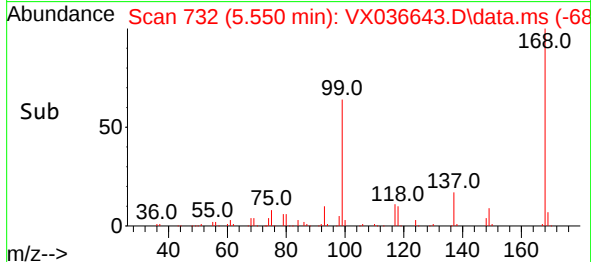
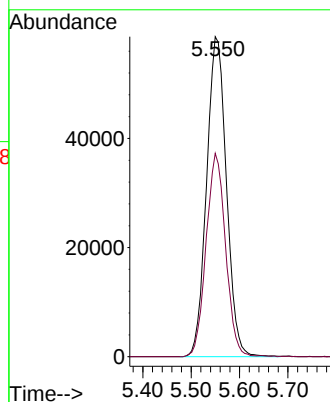
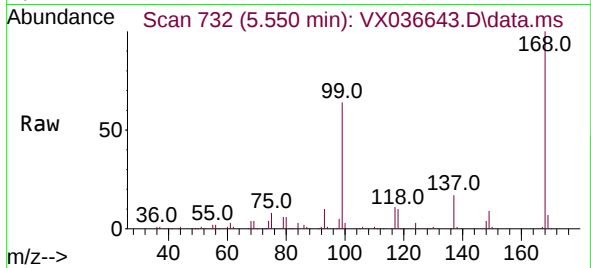




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX036643.D
Acq: 25 Jul 2023 10:53

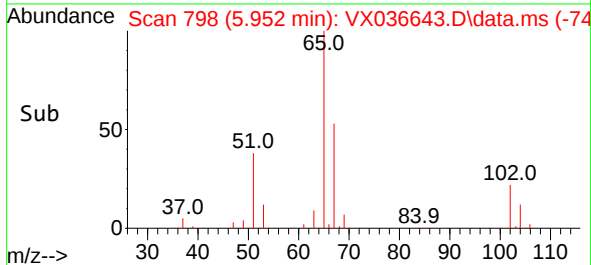
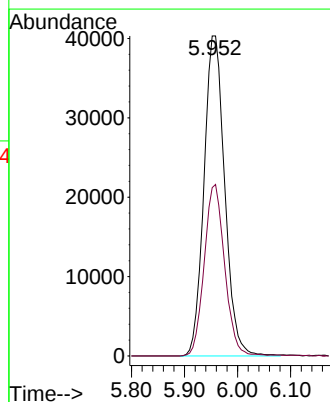
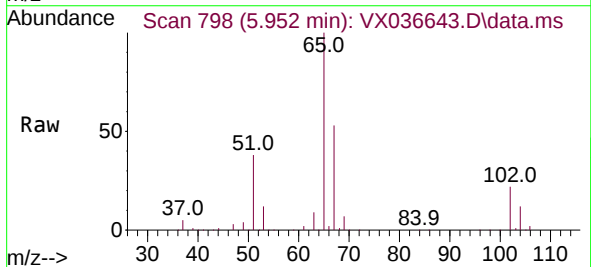
Instrument :
MSVOA_X
ClientSampleId :
VX0725MBL01

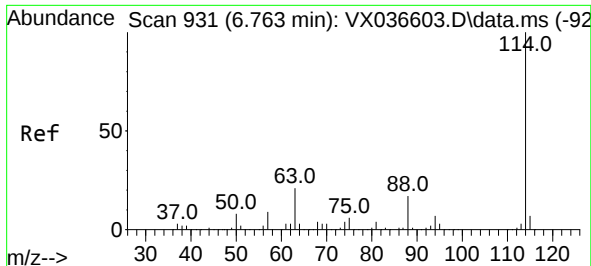
Tgt Ion:168 Resp: 167121
Ion Ratio Lower Upper
168 100
99 63.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.371 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036643.D
Acq: 25 Jul 2023 10:53

Tgt Ion: 65 Resp: 109720
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

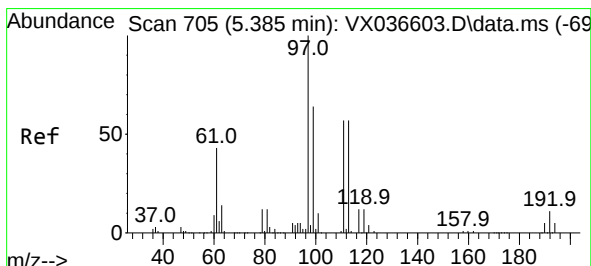
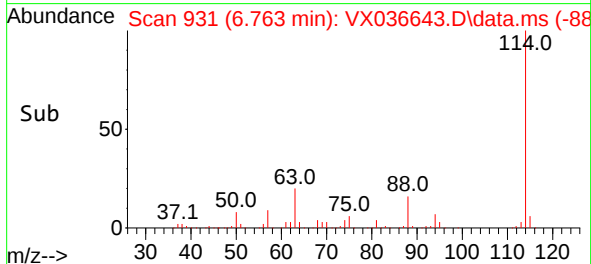
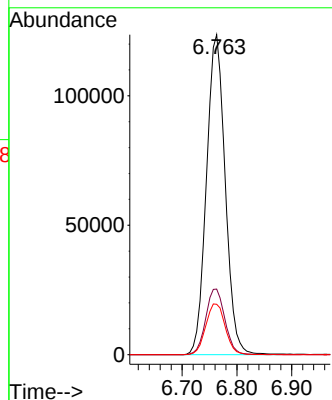
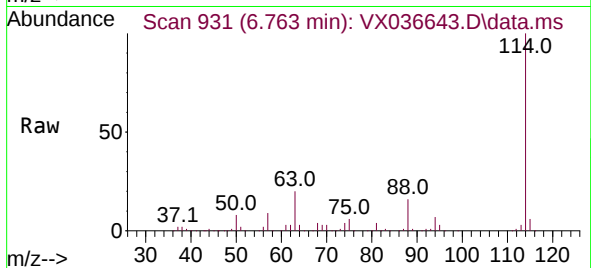




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036643.D
Acq: 25 Jul 2023 10:53

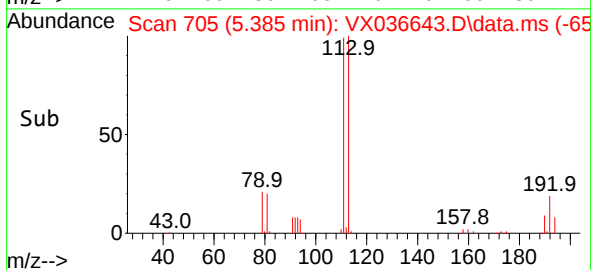
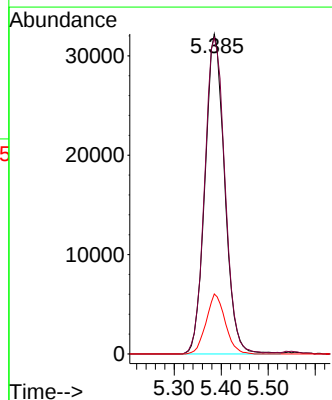
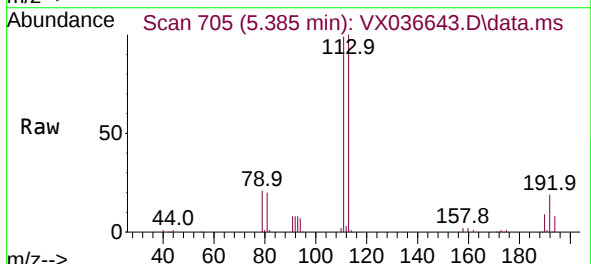
Instrument :
MSVOA_X
ClientSampleId :
VX0725MBL01

Tgt Ion:114 Resp: 293089
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.373 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036643.D
Acq: 25 Jul 2023 10:53

Tgt Ion:113 Resp: 93419
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.2 13.3 19.9

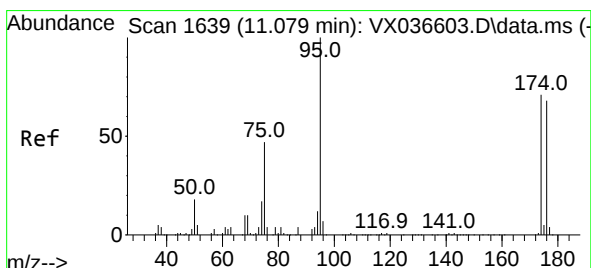
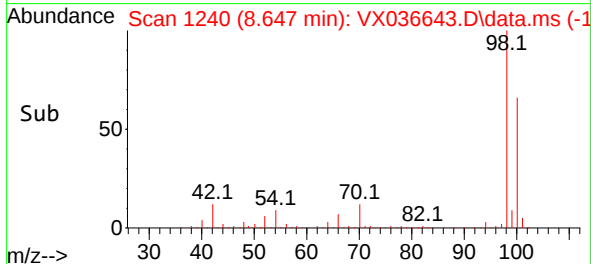
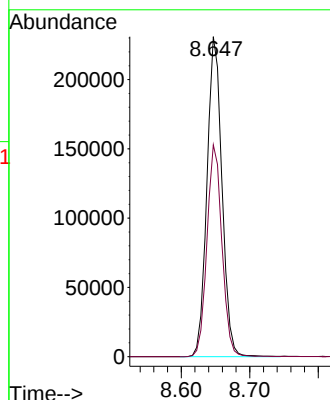
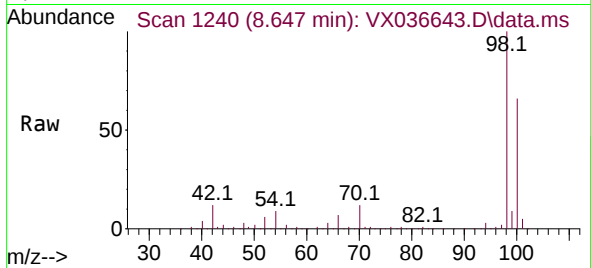




#50
Toluene-d8
Concen: 49.302 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036643.D
Acq: 25 Jul 2023 10:53

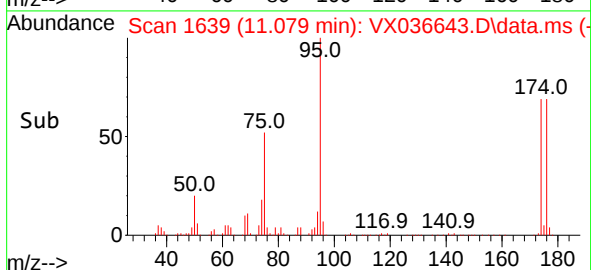
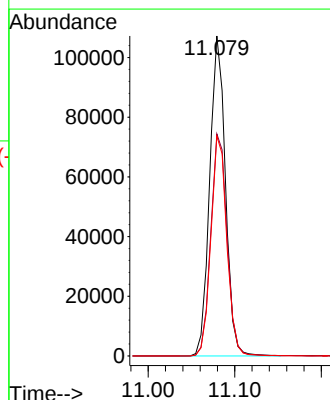
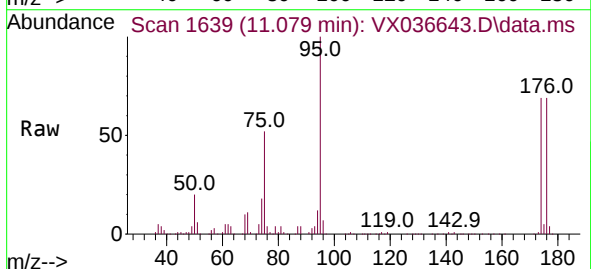
Instrument :
MSVOA_X
ClientSampleId :
VX0725MBL01

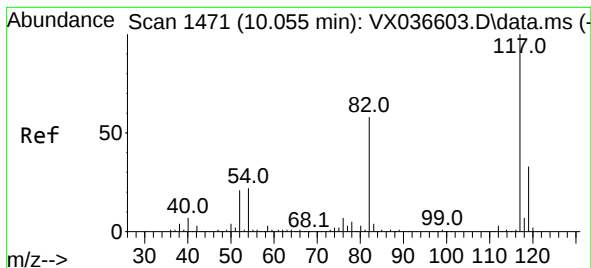
Tgt Ion: 98 Resp: 352212
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.166 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036643.D
Acq: 25 Jul 2023 10:53

Tgt Ion: 95 Resp: 135212
Ion Ratio Lower Upper
95 100
174 71.8 0.0 135.6
176 69.5 0.0 131.0

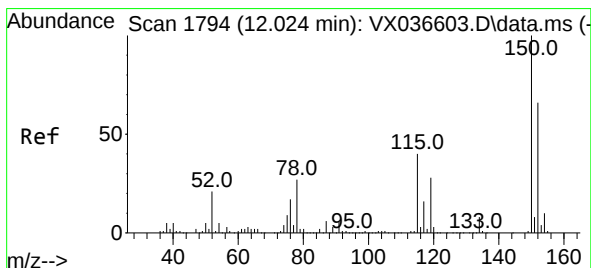
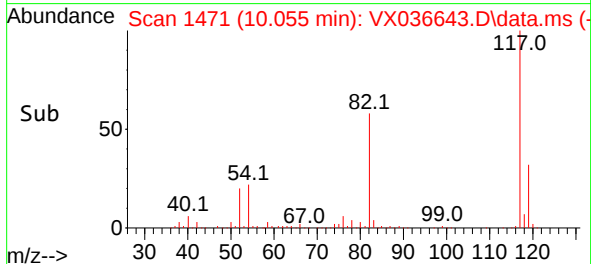
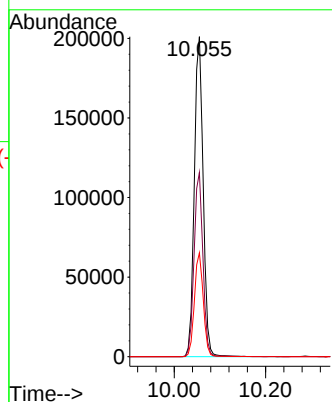
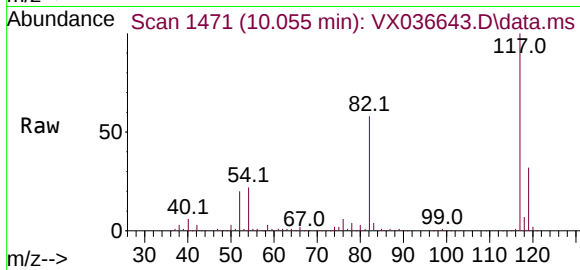




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036643.D
Acq: 25 Jul 2023 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0725MBL01

Tgt Ion:117 Resp: 270838
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 32.5 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: VX036643.D
Acq: 25 Jul 2023 10:53

Tgt Ion:152 Resp: 122732
Ion Ratio Lower Upper
152 100
115 62.7 43.3 129.9
150 160.1 0.0 345.0

