

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036668.D
 Acq On : 27 Jul 2023 11:45
 Operator : JC/MD
 Sample : VX0727MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727MBL01

Quant Time: Jul 28 06:08:39 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	153815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	274736	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	105043	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102089	44.856	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.720%
35) Dibromofluoromethane	5.385	113	87417	46.292	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.580%
50) Toluene-d8	8.647	98	326600	48.771	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.540%
62) 4-Bromofluorobenzene	11.079	95	119380	47.251	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.500%

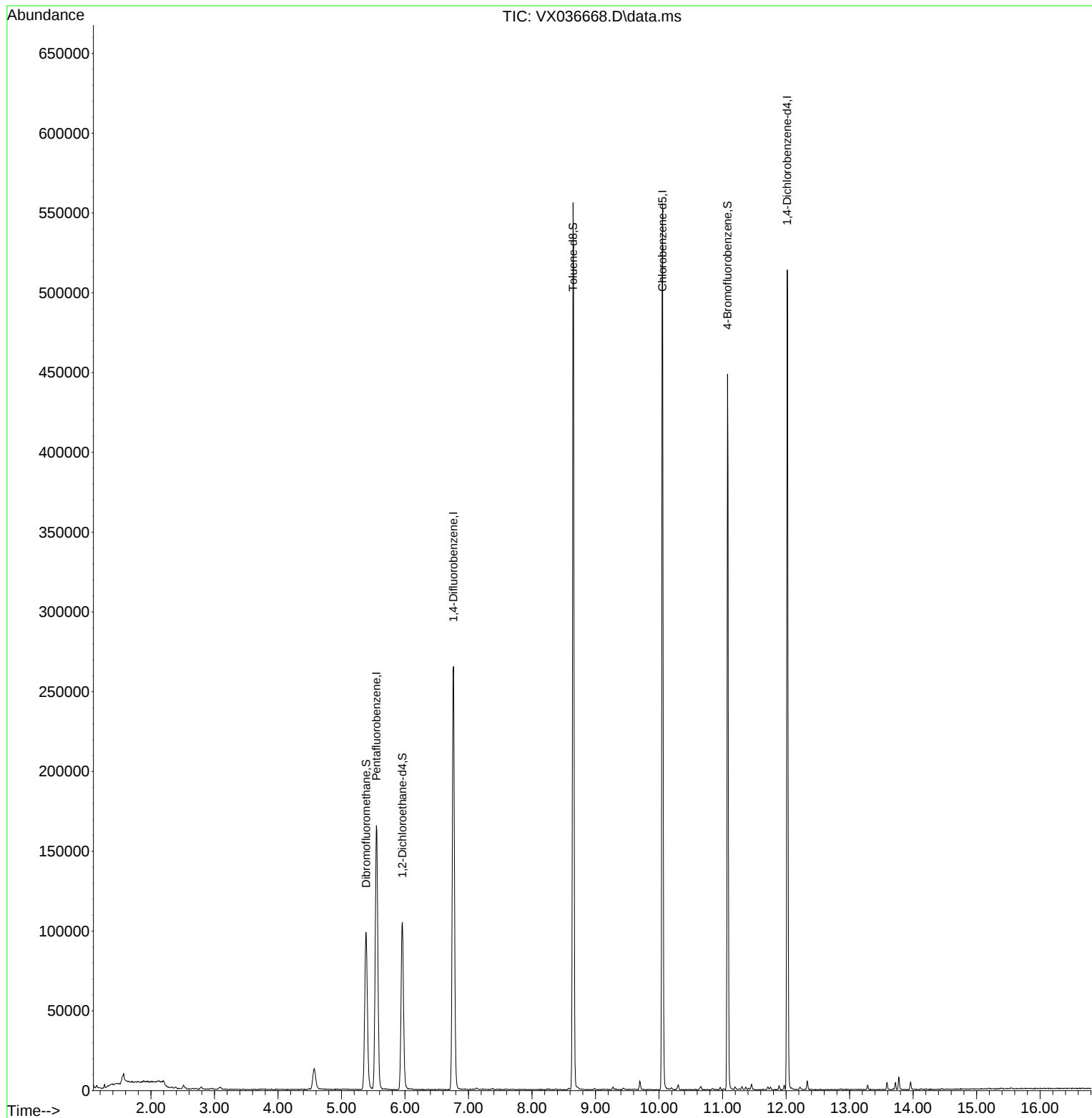
Target Compounds	Qvalue

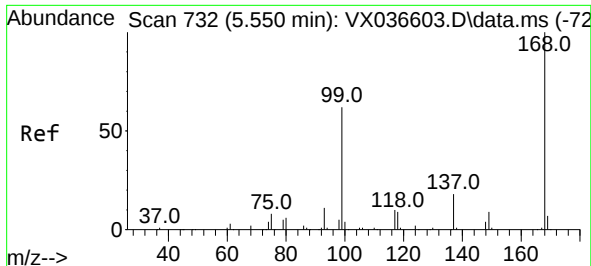
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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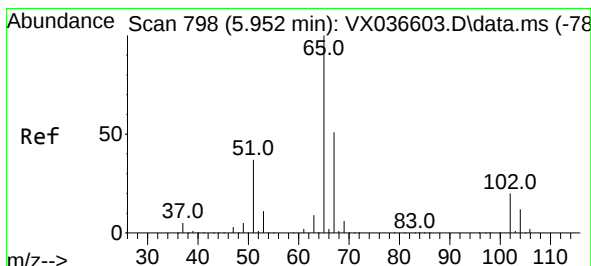
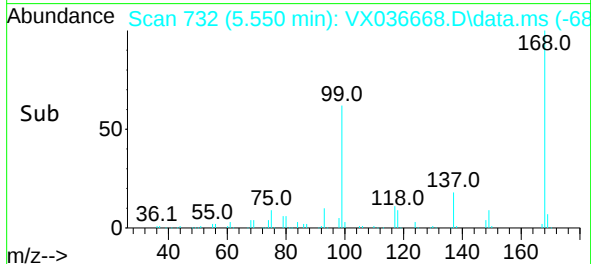
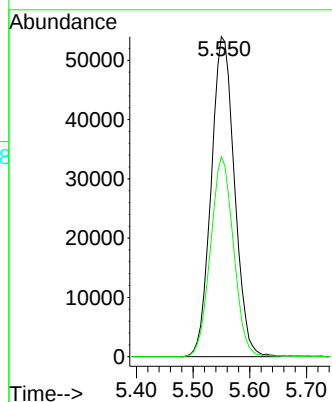
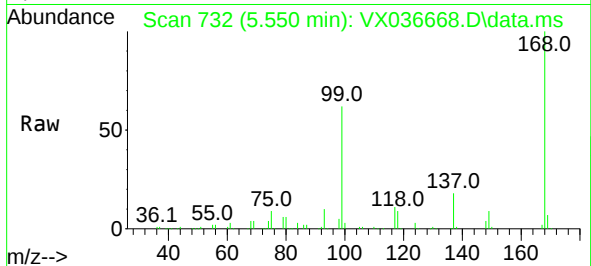




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX036668.D
Acq: 27 Jul 2023 11:45

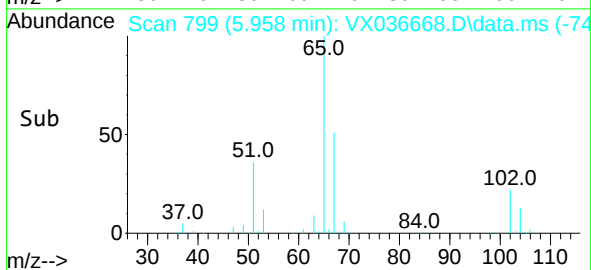
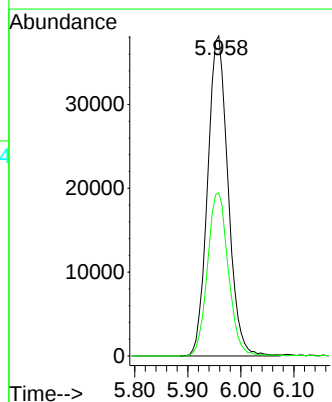
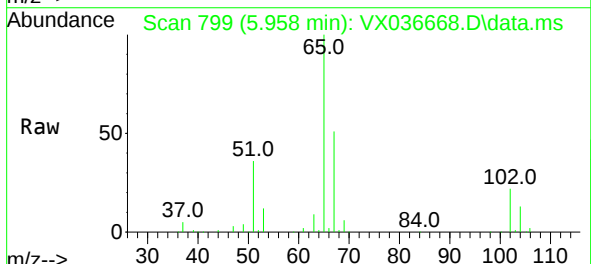
Instrument :
MSVOA_X
ClientSampleId :
VX0727MBL01

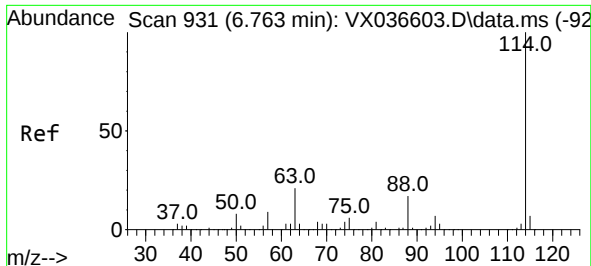
Tgt Ion:168 Resp: 153815
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.856 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036668.D
Acq: 27 Jul 2023 11:45

Tgt Ion: 65 Resp: 102089
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

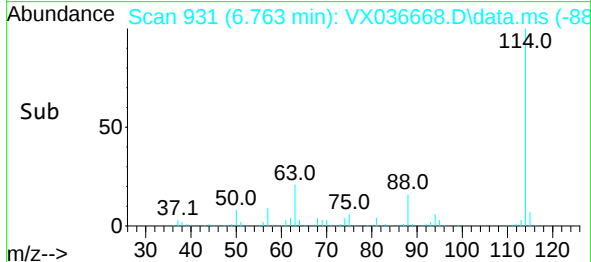
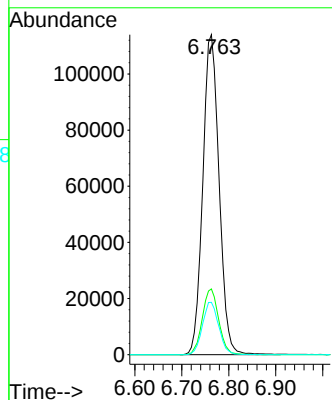
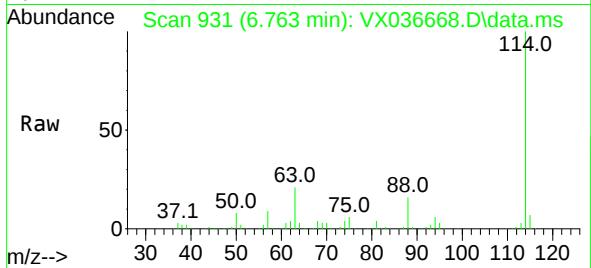




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036668.D
Acq: 27 Jul 2023 11:45

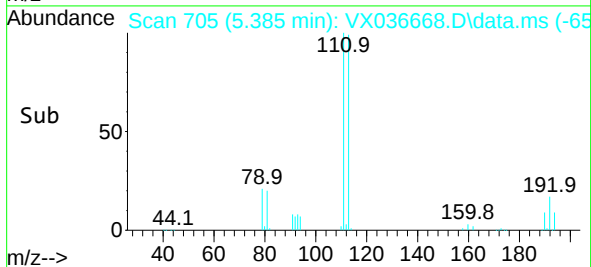
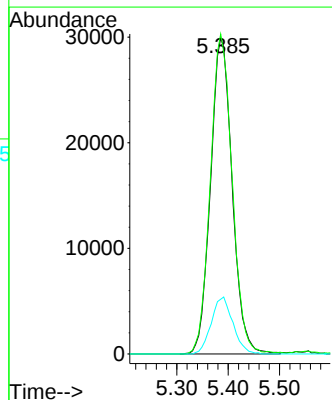
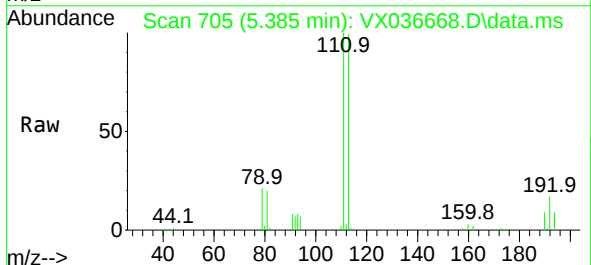
Instrument :
MSVOA_X
ClientSampleId :
VX0727MBL01

Tgt Ion:114 Resp: 274736
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.292 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036668.D
Acq: 27 Jul 2023 11:45

Tgt Ion:113 Resp: 87417
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.0 13.3 19.9

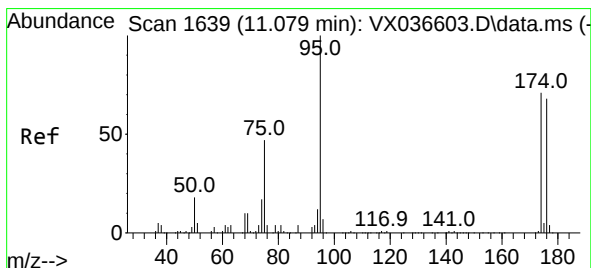
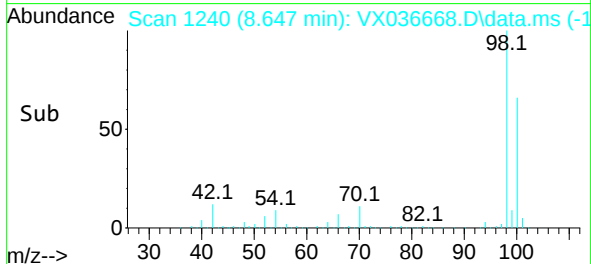
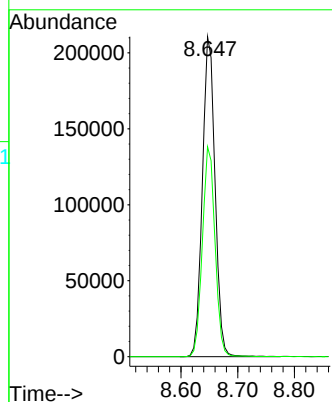
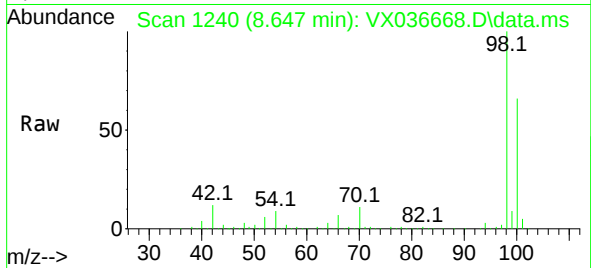




#50
Toluene-d8
Concen: 48.771 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036668.D
Acq: 27 Jul 2023 11:45

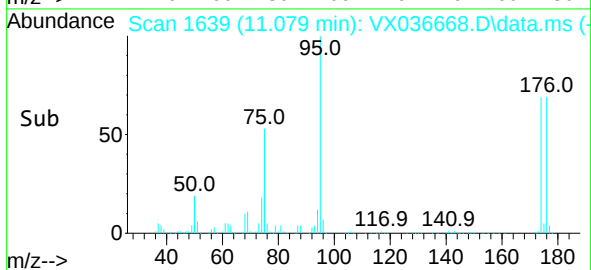
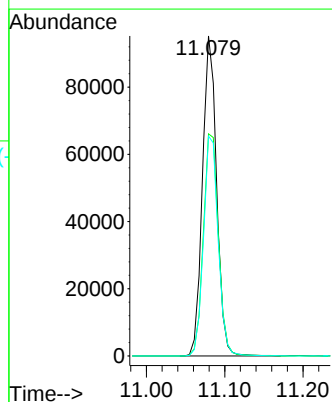
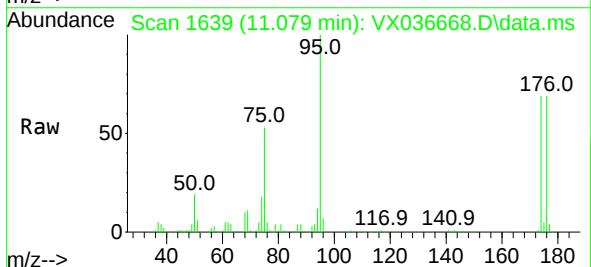
Instrument :
MSVOA_X
ClientSampleId :
VX0727MBL01

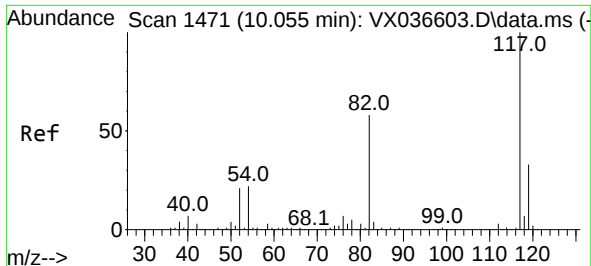
Tgt Ion: 98 Resp: 326600
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.251 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036668.D
Acq: 27 Jul 2023 11:45

Tgt Ion: 95 Resp: 119380
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 71.2 0.0 131.0

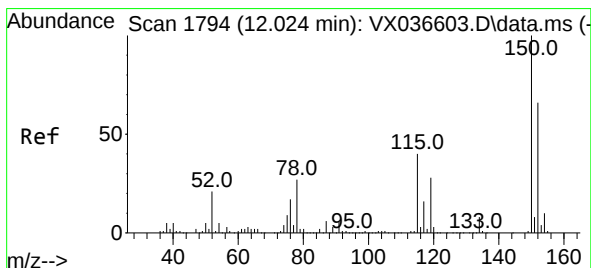
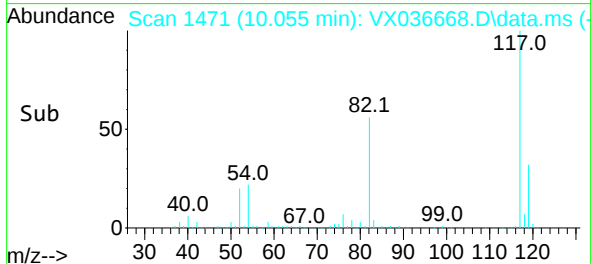
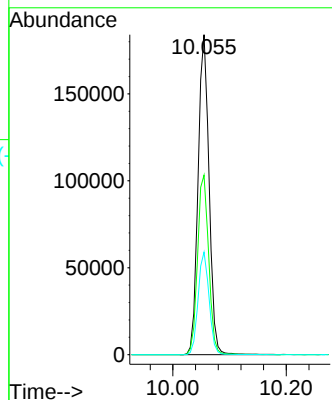
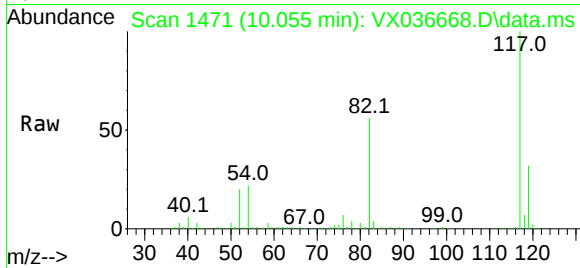




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036668.D
Acq: 27 Jul 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0727MBL01

Tgt Ion:117 Resp: 247473
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036668.D
Acq: 27 Jul 2023 11:45

Tgt Ion:152 Resp: 105043
Ion Ratio Lower Upper
152 100
115 62.7 43.3 129.9
150 159.2 0.0 345.0

