

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
 Data File : VX040215.D
 Acq On : 14 Feb 2024 13:13
 Operator : JC/MD
 Sample : VX0214WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBL01

Quant Time: Feb 15 00:00:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	75306	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	126064	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47501	42.399	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.800%
35) Dibromofluoromethane	5.385	113	39913	45.337	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.680%
50) Toluene-d8	8.647	98	152461	46.296	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.600%
62) 4-Bromofluorobenzene	11.079	95	59324	44.170	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.340%

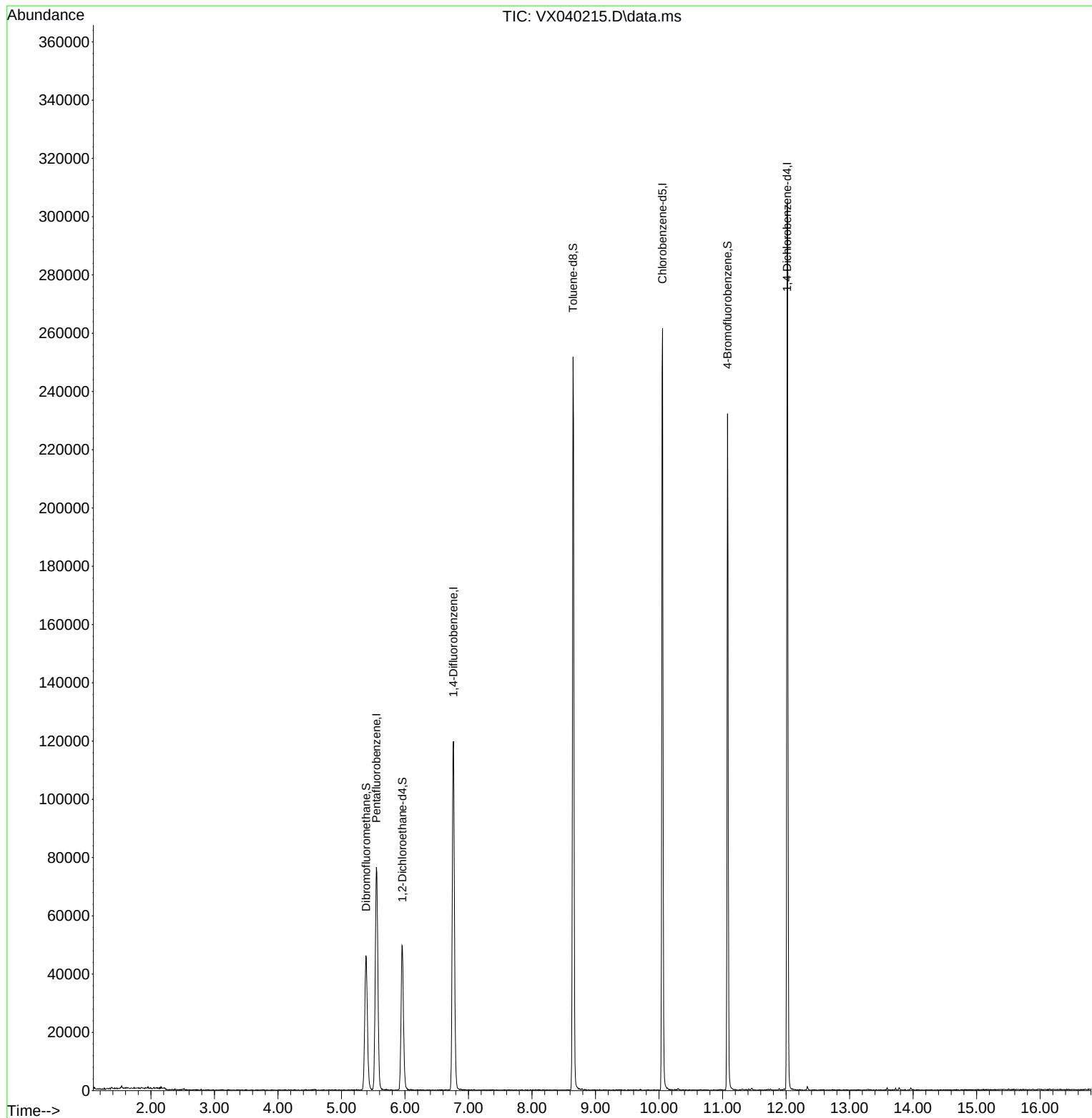
Target Compounds	Qvalue

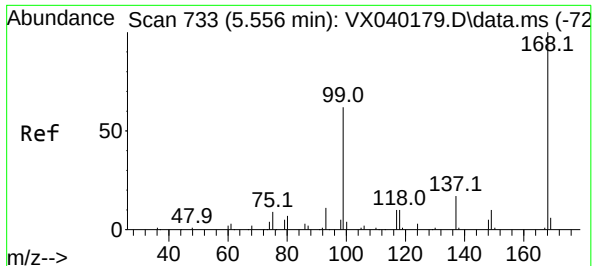
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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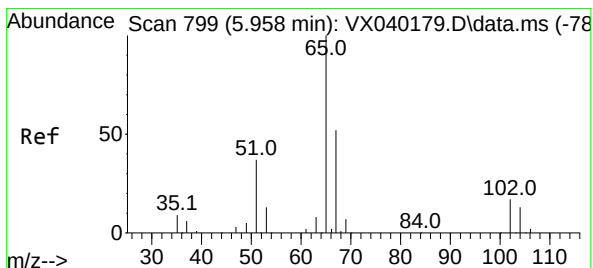
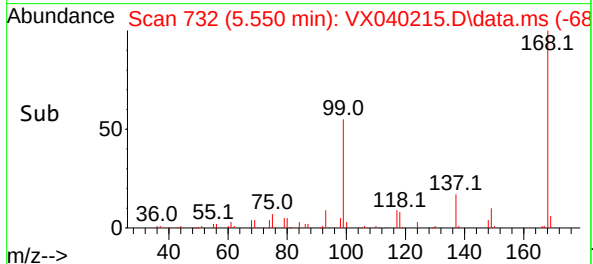
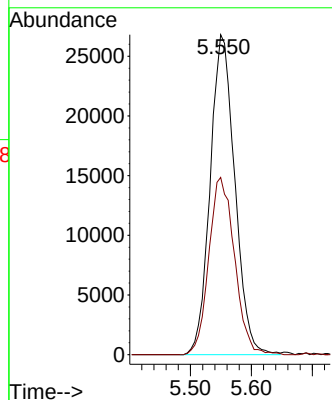
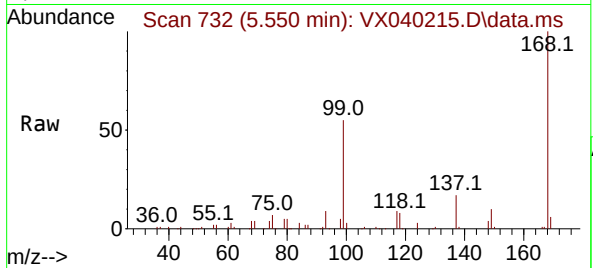




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040215.D
Acq: 14 Feb 2024 13:13

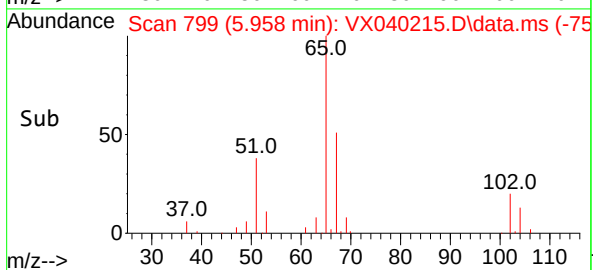
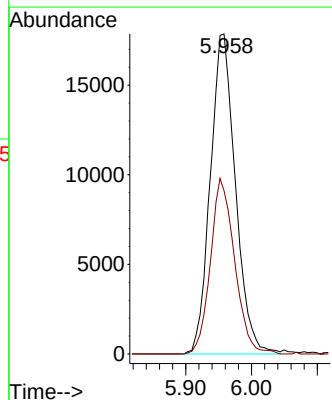
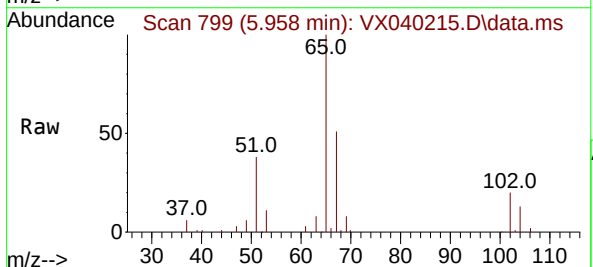
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBL01

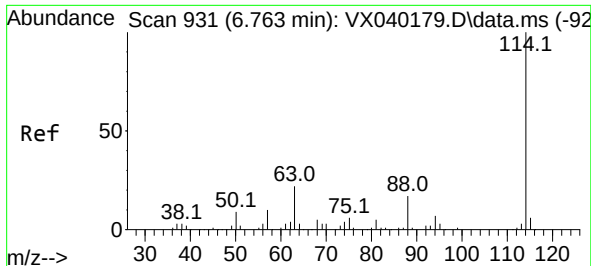
Tgt Ion:168 Resp: 75306
Ion Ratio Lower Upper
168 100
99 55.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 42.399 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040215.D
Acq: 14 Feb 2024 13:13

Tgt Ion: 65 Resp: 47501
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

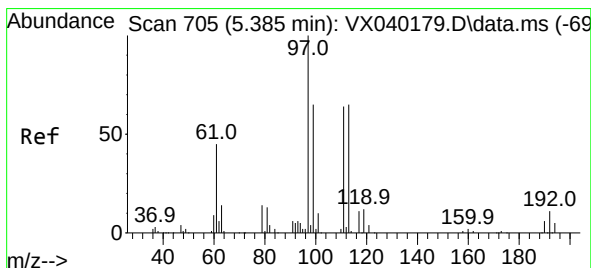
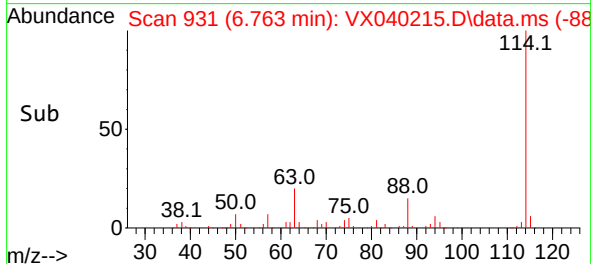
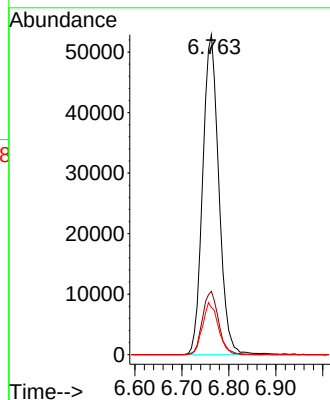
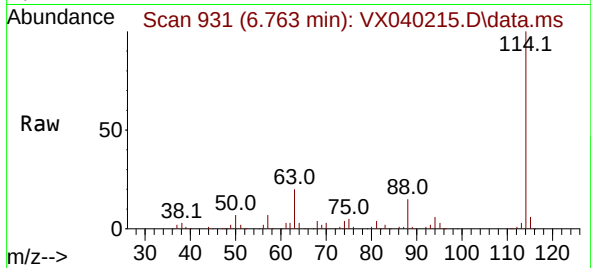




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040215.D
Acq: 14 Feb 2024 13:13

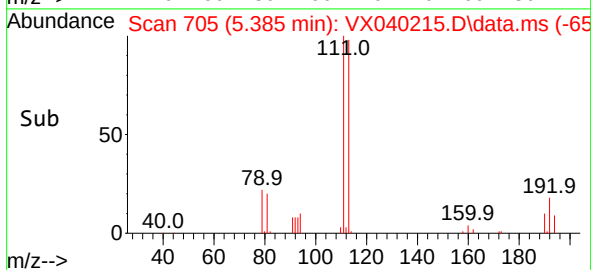
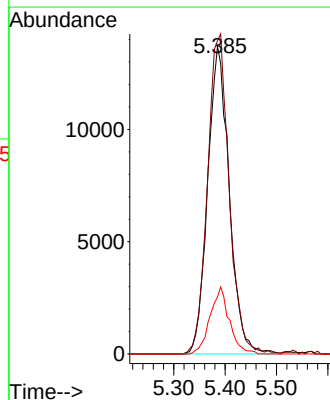
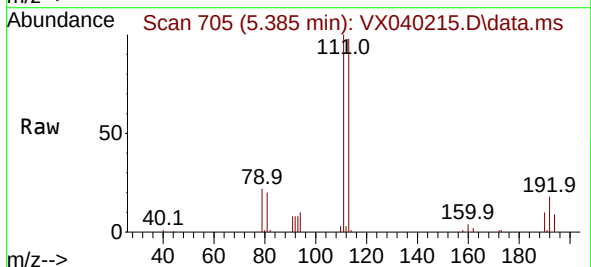
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBL01

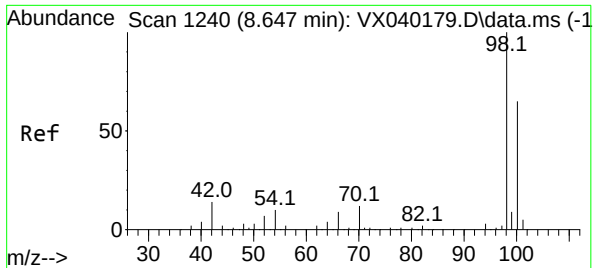
Tgt Ion:114 Resp: 126064
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.337 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040215.D
Acq: 14 Feb 2024 13:13

Tgt Ion:113 Resp: 39913
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 19.4 13.3 19.9

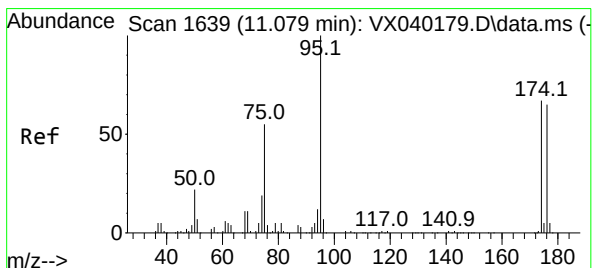
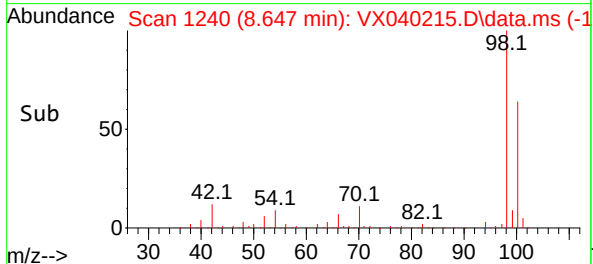
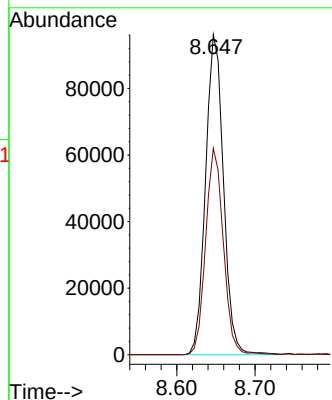
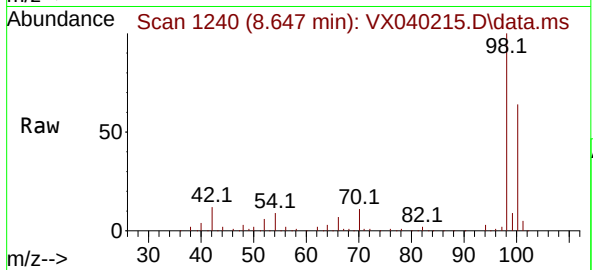




#50
Toluene-d8
Concen: 46.296 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040215.D
Acq: 14 Feb 2024 13:13

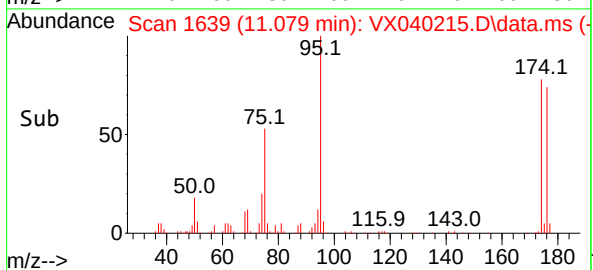
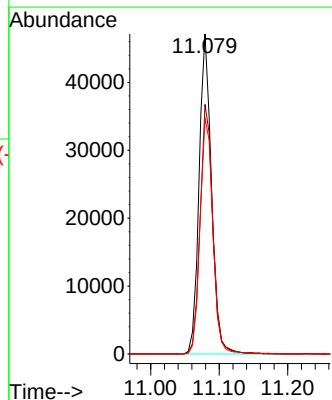
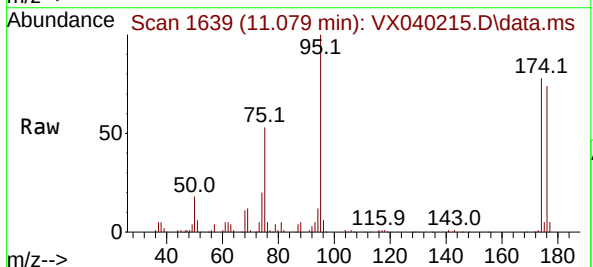
Instrument :
MSVOA_X
ClientSampleId :
VX0214WBL01

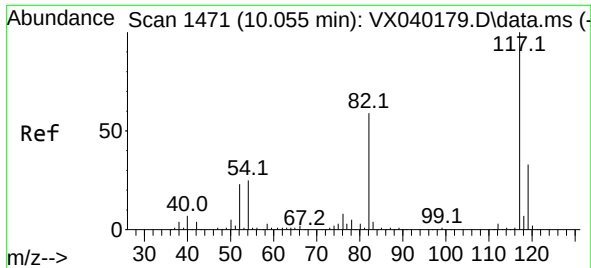
Tgt Ion: 98 Resp: 152461
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040215.D
Acq: 14 Feb 2024 13:13

Tgt Ion: 95 Resp: 59324
Ion Ratio Lower Upper
95 100
174 80.4 0.0 135.6
176 76.3 0.0 131.0

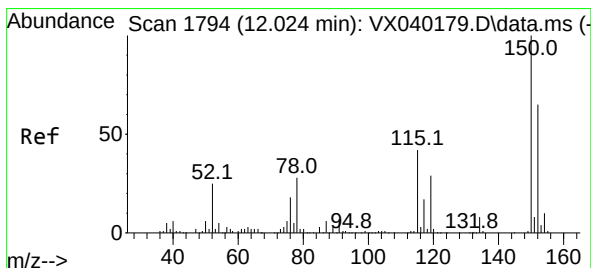
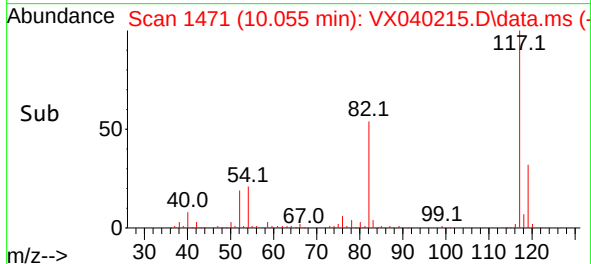
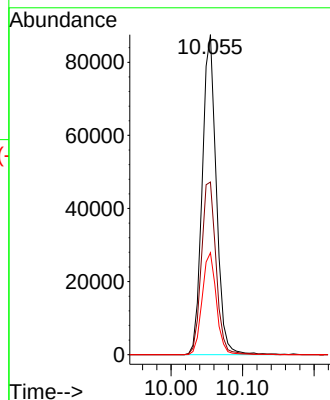
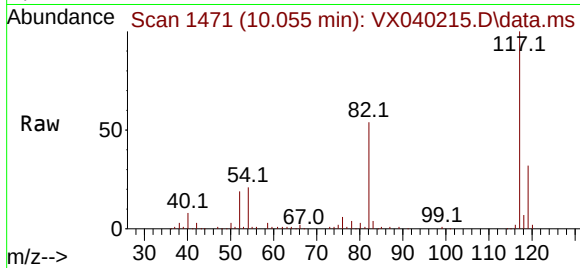




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040215.D
Acq: 14 Feb 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBL01

Tgt Ion:117 Resp: 119732
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 31.9 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: VX040215.D
Acq: 14 Feb 2024 13:13

Tgt Ion:152 Resp: 63797
Ion Ratio Lower Upper
152 100
115 60.7 43.3 129.9
150 156.4 0.0 345.0

