

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
 Data File : VX040372.D
 Acq On : 21 Feb 2024 11:36
 Operator : JC/MD
 Sample : VX0221WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0221WBL01

Quant Time: Feb 22 01:04:34 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	80699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	143497	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62394	51.971	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.940%	
35) Dibromofluoromethane	5.385	113	47011	46.912	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.820%	
50) Toluene-d8	8.647	98	176215	47.009	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 94.020%	
62) 4-Bromofluorobenzene	11.079	95	68098	44.543	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.080%	

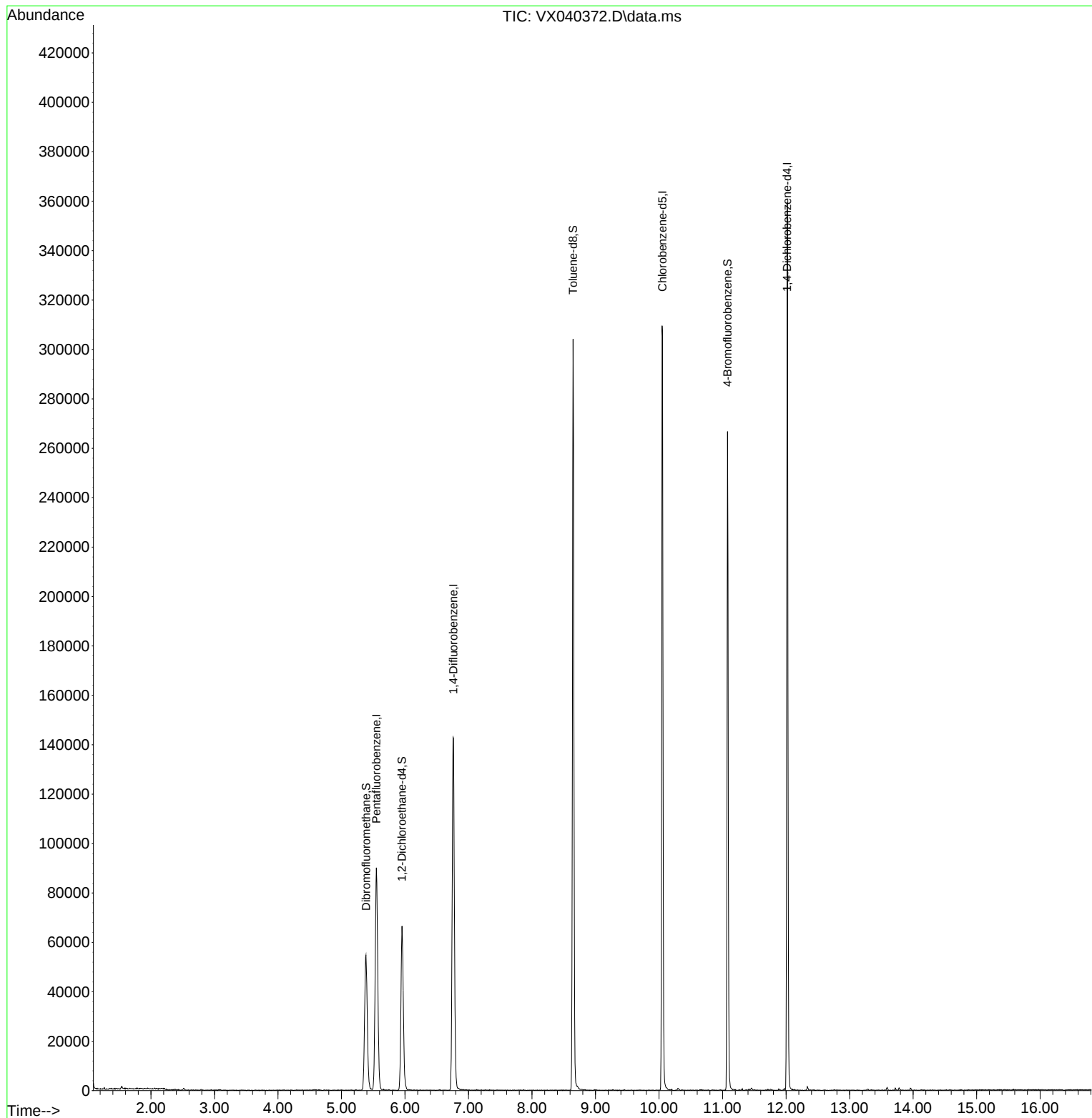
Target Compounds	Qvalue

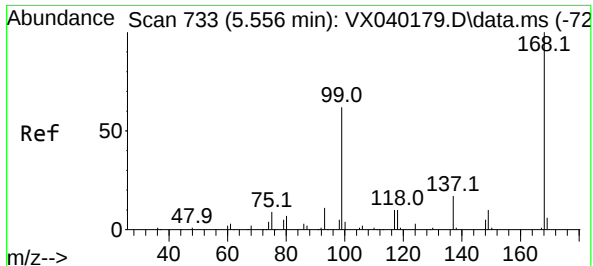
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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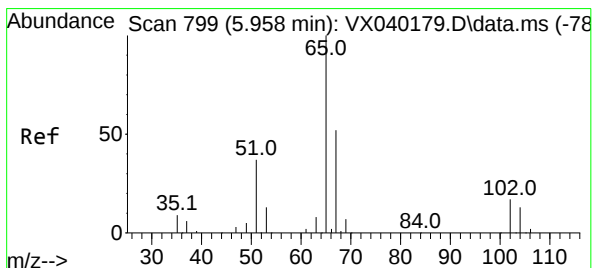
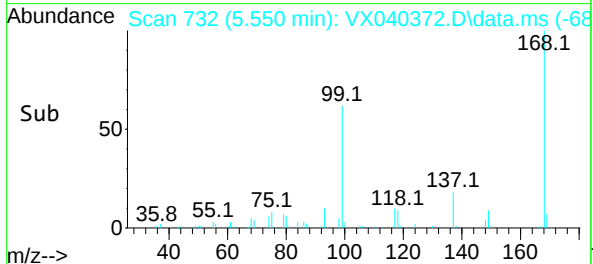
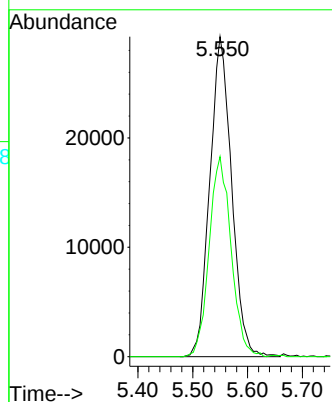
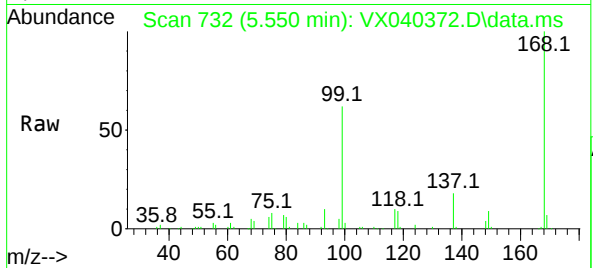




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040372.D
Acq: 21 Feb 2024 11:36

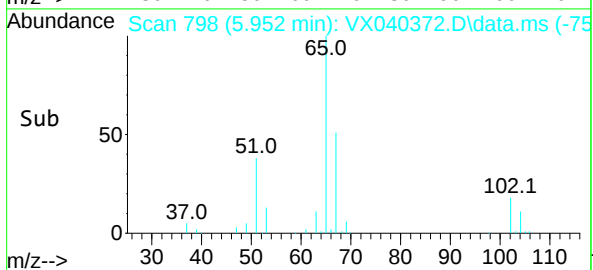
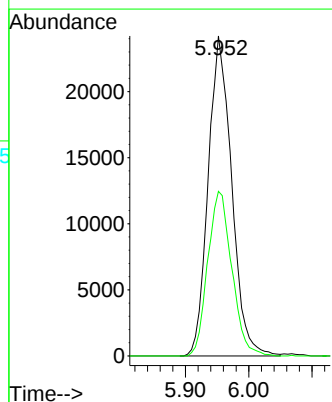
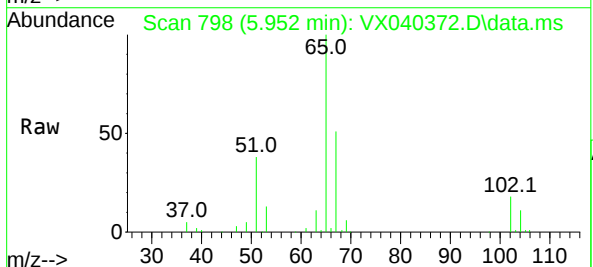
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBL01

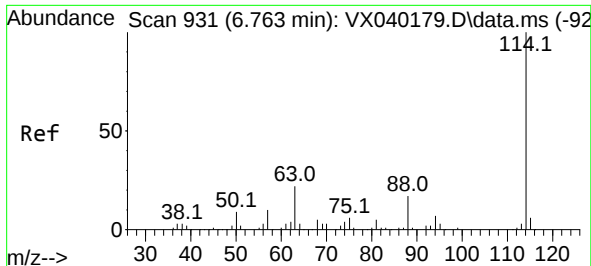
Tgt Ion:168 Resp: 80699
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 51.971 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040372.D
Acq: 21 Feb 2024 11:36

Tgt Ion: 65 Resp: 62394
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

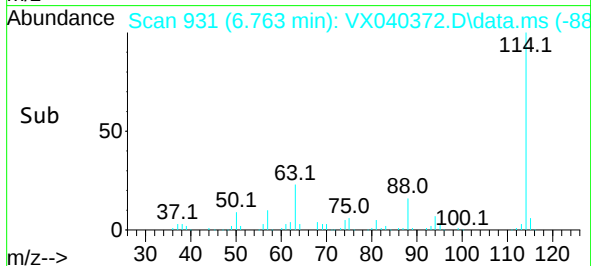
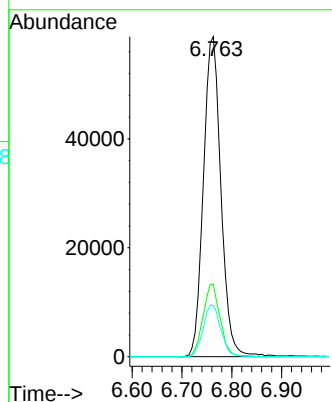
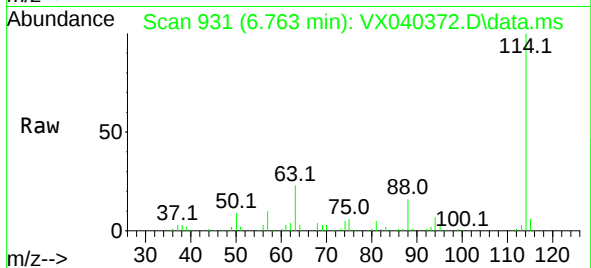




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040372.D
Acq: 21 Feb 2024 11:36

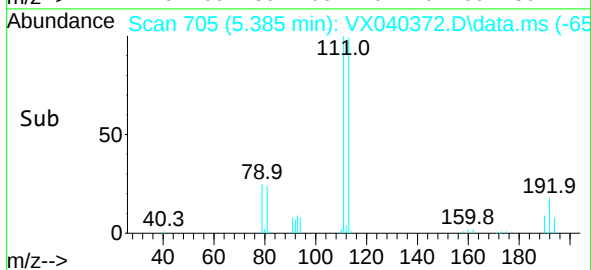
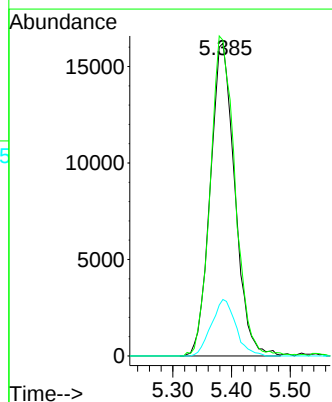
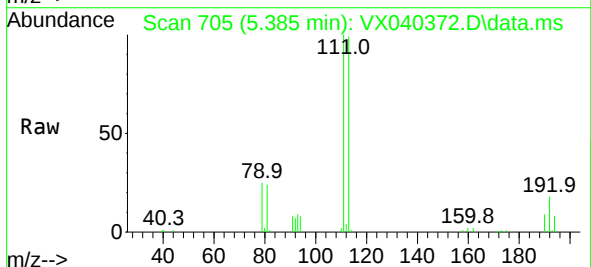
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBL01

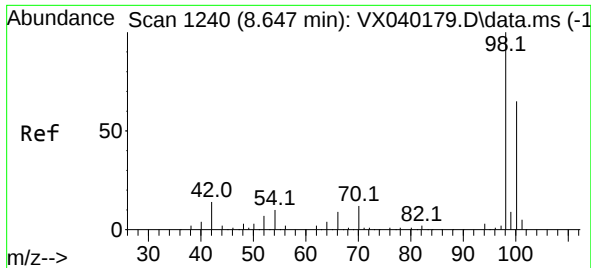
Tgt Ion:114 Resp: 143497
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.912 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040372.D
Acq: 21 Feb 2024 11:36

Tgt Ion:113 Resp: 47011
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.0 13.3 19.9

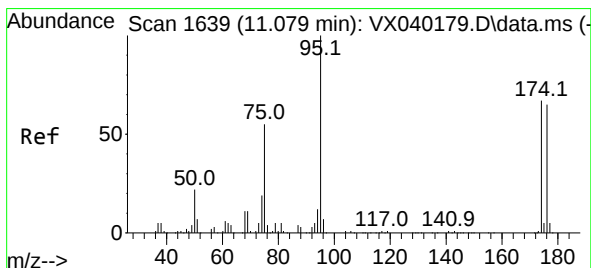
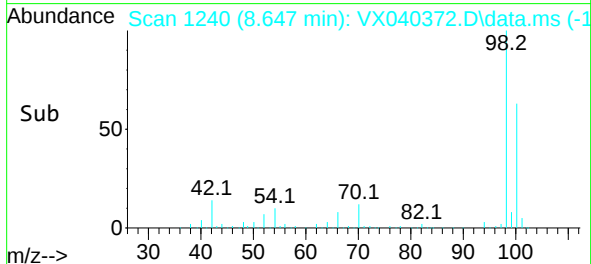
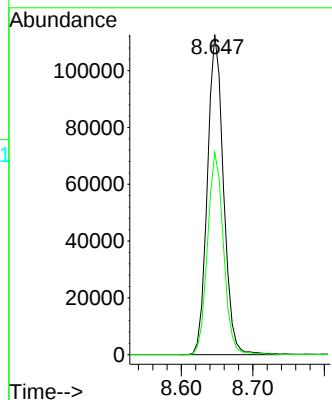
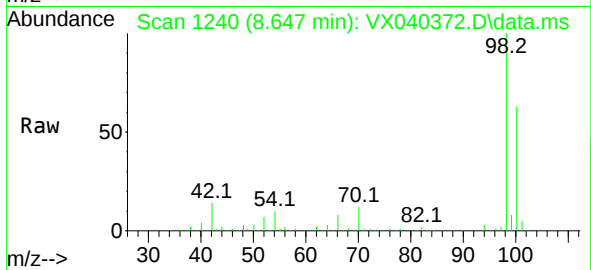




#50
Toluene-d8
Concen: 47.009 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040372.D
Acq: 21 Feb 2024 11:36

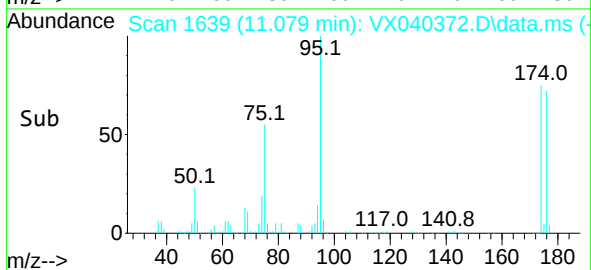
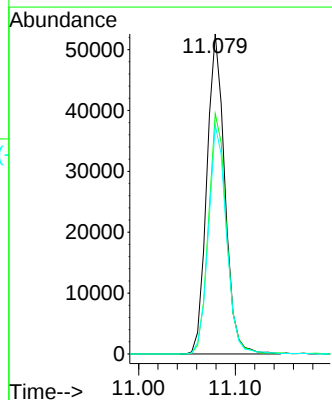
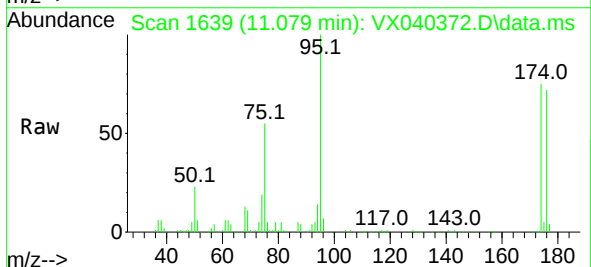
Instrument :
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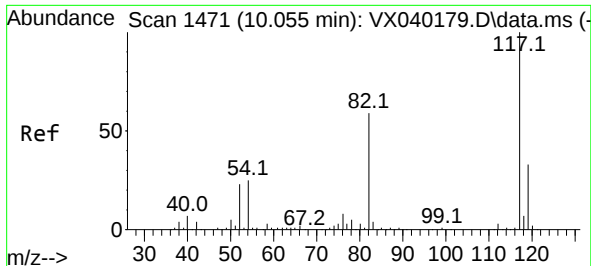
Tgt Ion: 98 Resp: 176215
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.543 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040372.D
Acq: 21 Feb 2024 11:36

Tgt Ion: 95 Resp: 68098
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 71.6 0.0 131.0

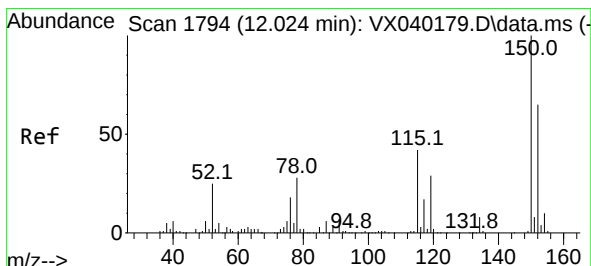
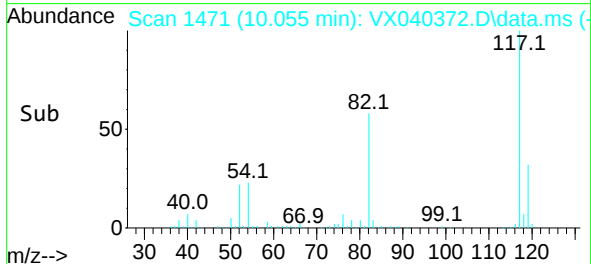
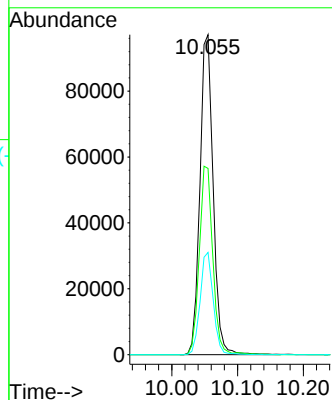
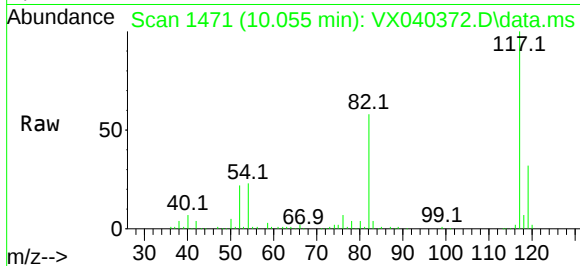




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040372.D
Acq: 21 Feb 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBL01

Tgt Ion:117 Resp: 135368
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 32.0 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: VX040372.D
Acq: 21 Feb 2024 11:36

Tgt Ion:152 Resp: 69573
Ion Ratio Lower Upper
152 100
115 60.8 43.3 129.9
150 158.5 0.0 345.0

