

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
 Data File : VX040943.D
 Acq On : 09 Apr 2024 10:03
 Operator : JC/MD
 Sample : VX0409WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409WBL01

Quant Time: Apr 10 00:33:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	43454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	77834	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	38600	49.507	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.020%
35) Dibromofluoromethane	5.385	113	27246	49.422	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.840%
50) Toluene-d8	8.647	98	97906	49.147	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.079	95	39479	49.626	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.260%

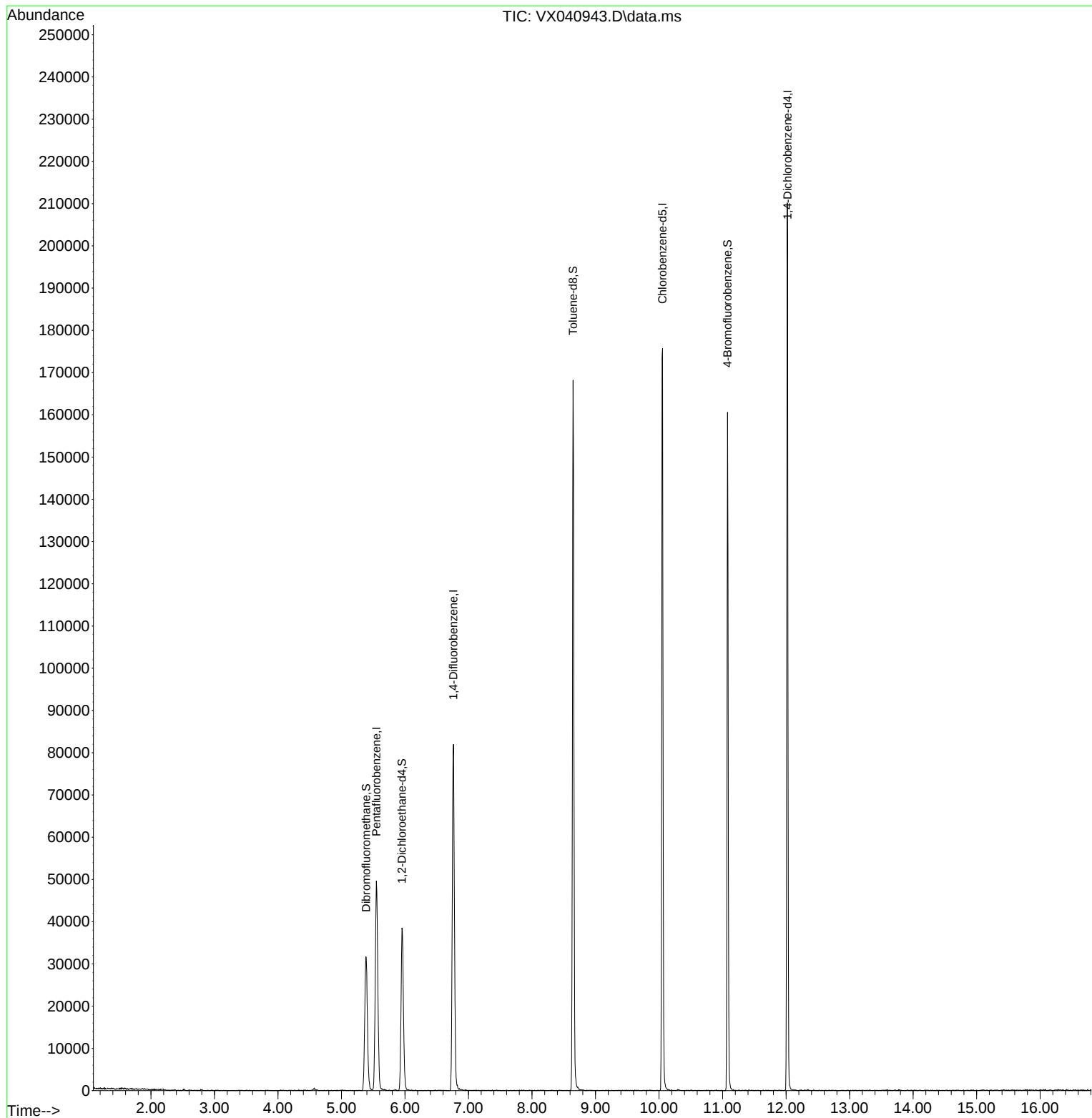
Target Compounds	Qvalue

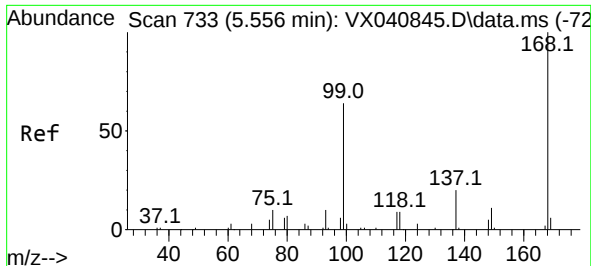
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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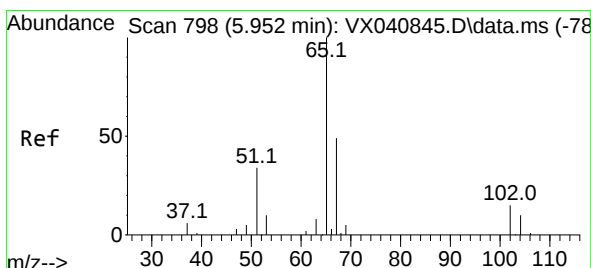
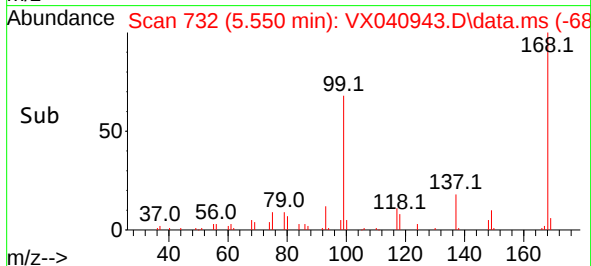
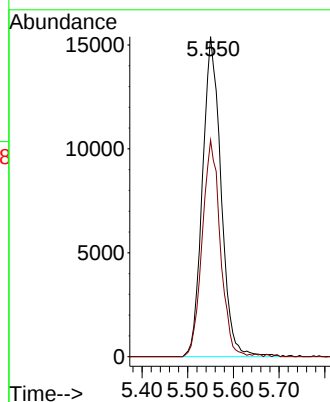
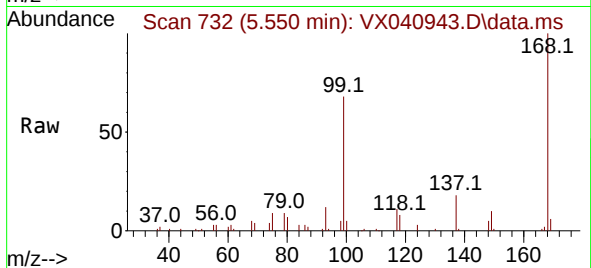




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

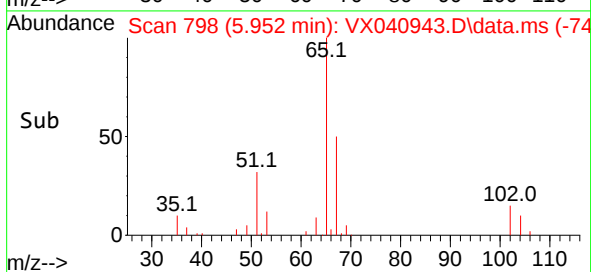
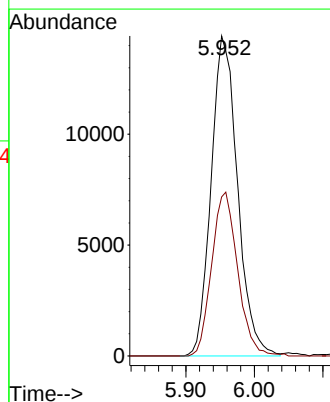
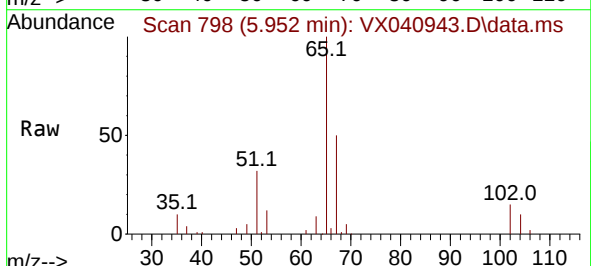
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBL01

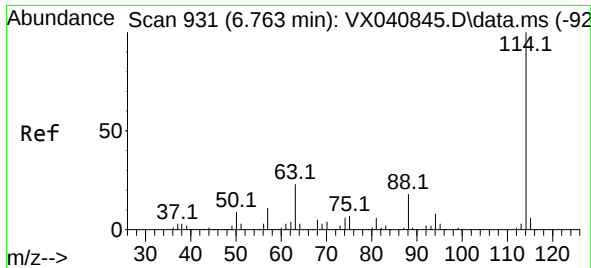
Tgt Ion:168 Resp: 43454
Ion Ratio Lower Upper
168 100
99 67.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.507 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

Tgt Ion: 65 Resp: 38600
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

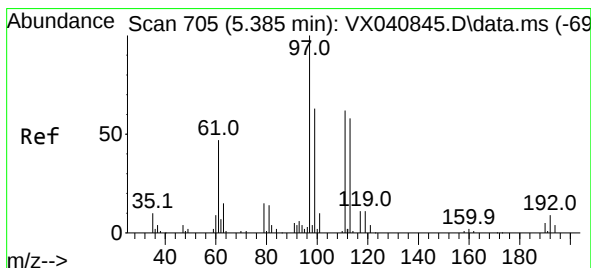
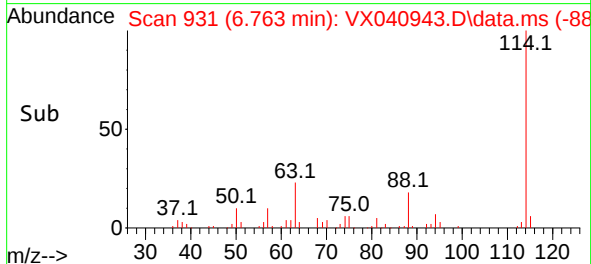
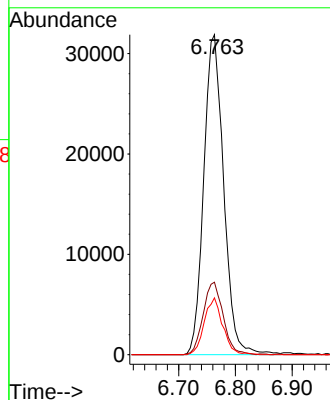
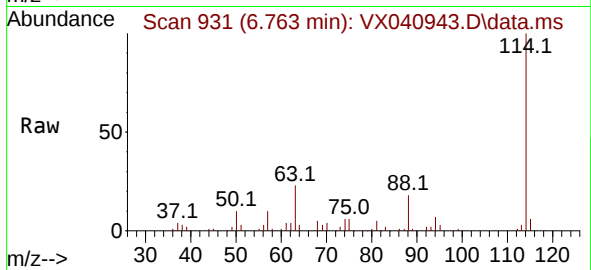




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

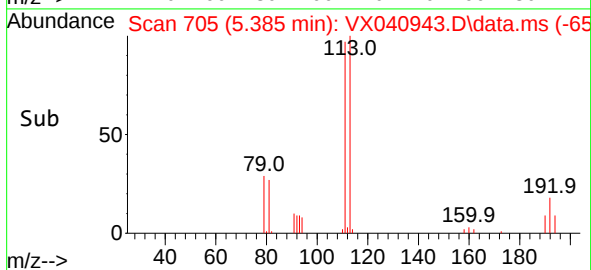
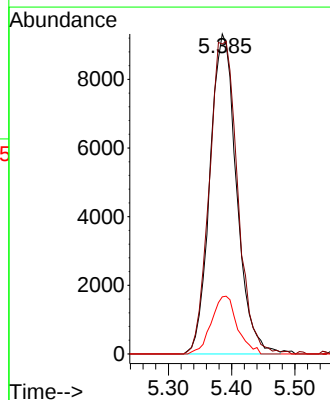
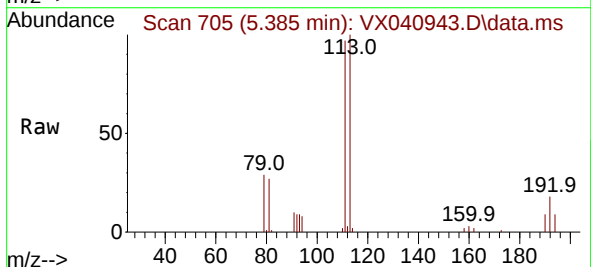
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBL01

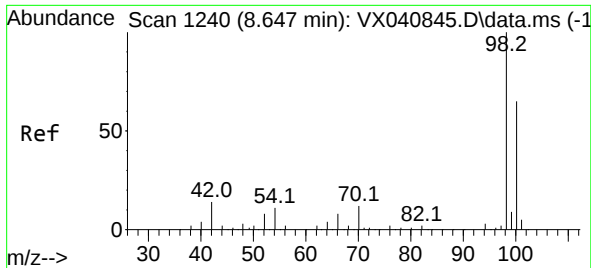
Tgt Ion:114 Resp: 77834
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 17.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.422 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

Tgt Ion:113 Resp: 27246
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 17.5 13.3 19.9

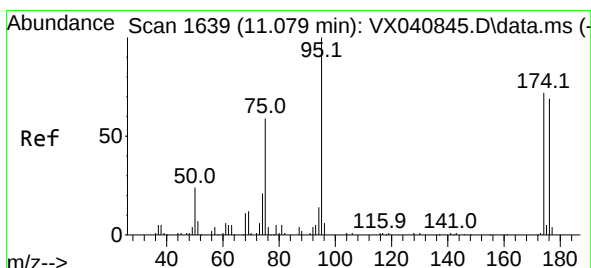
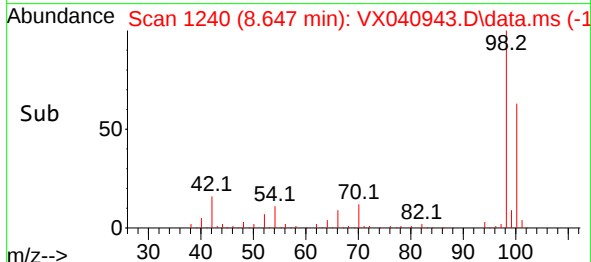
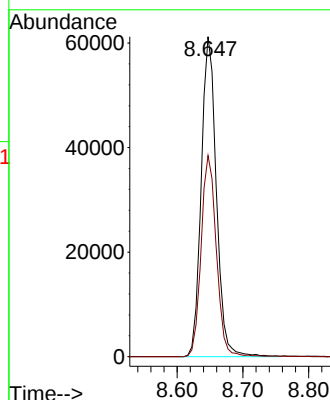
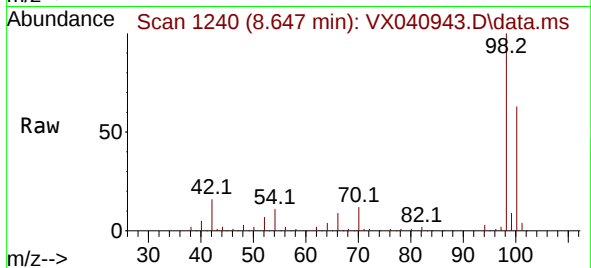




#50
Toluene-d8
Concen: 49.147 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

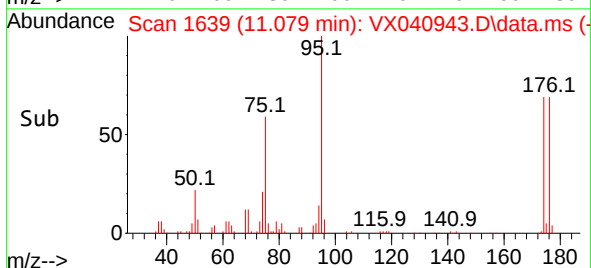
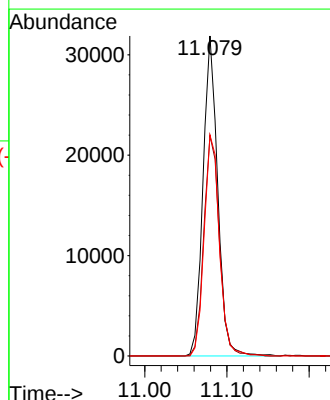
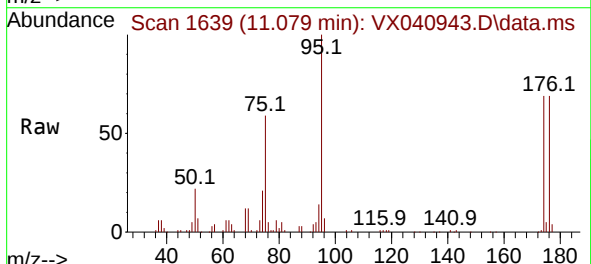
Instrument :
MSVOA_X
ClientSampleId :
VX0409WBL01

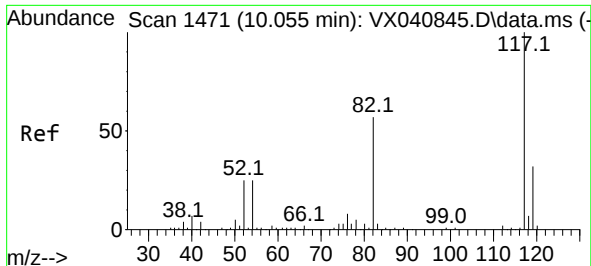
Tgt Ion: 98 Resp: 97906
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.626 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

Tgt Ion: 95 Resp: 39479
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 71.7 0.0 131.0

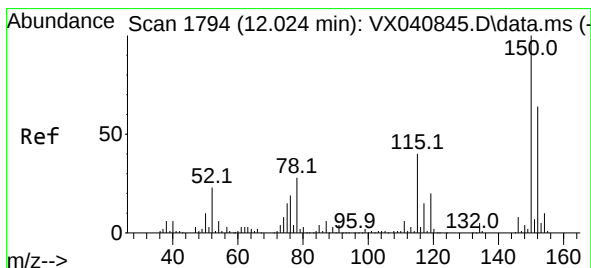
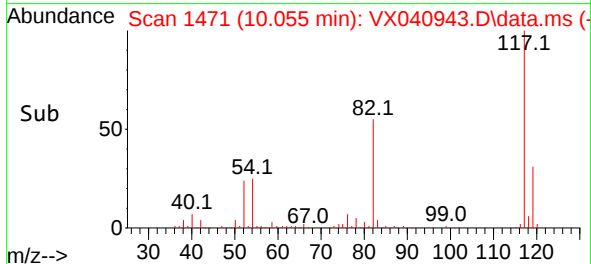
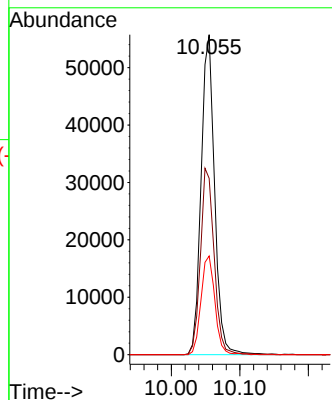
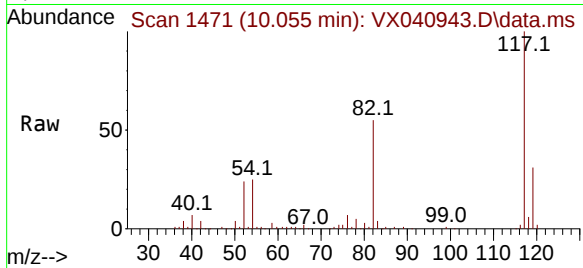




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040943.D
Acq: 09 Apr 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBL01

Tgt Ion:117 Resp: 76437
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 30.8 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: VX040943.D
Acq: 09 Apr 2024 10:03

Tgt Ion:152 Resp: 39243
Ion Ratio Lower Upper
152 100
115 64.6 43.3 129.9
150 157.4 0.0 345.0

