

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040899.D
 Acq On : 05 Apr 2024 13:30
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Apr 05 23:20:12 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	38824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	70873	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	71193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	36854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	35086	50.367	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.740%	
35) Dibromofluoromethane	5.385	113	24651	49.106	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.220%	
50) Toluene-d8	8.647	98	90072	49.655	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.320%	
62) 4-Bromofluorobenzene	11.079	95	36391	50.237	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.480%	

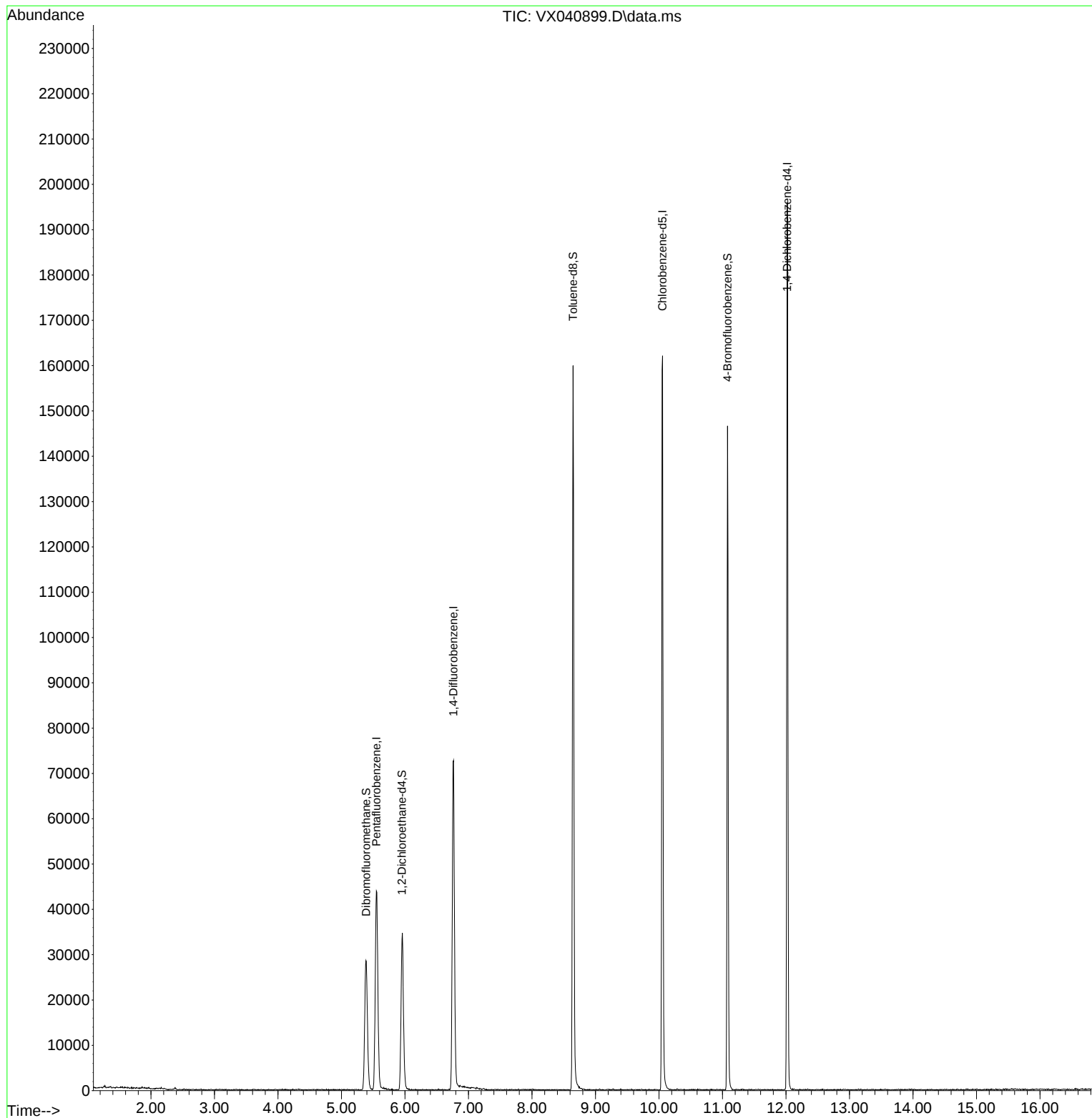
Target Compounds	Qvalue

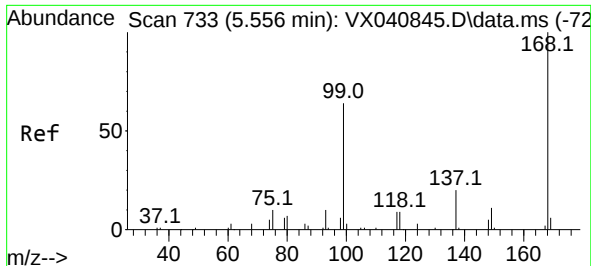
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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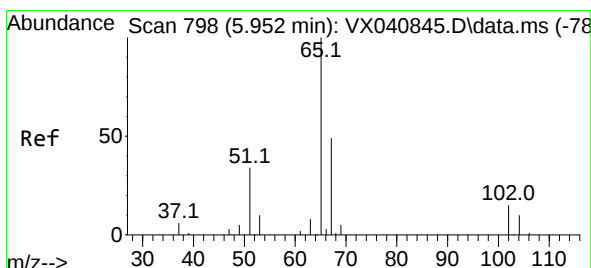
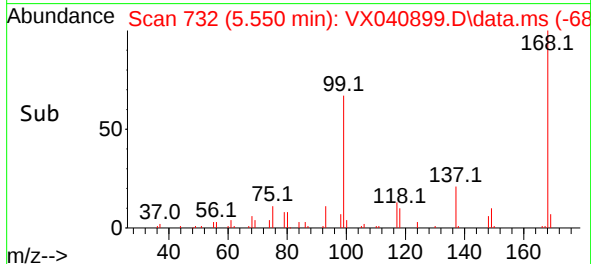
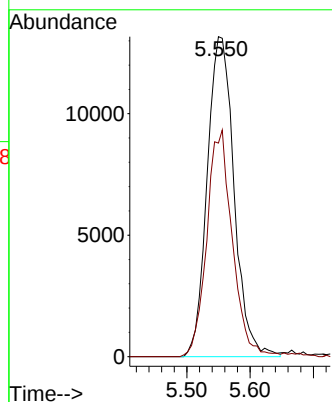
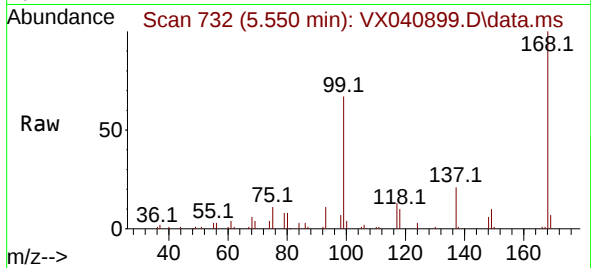




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

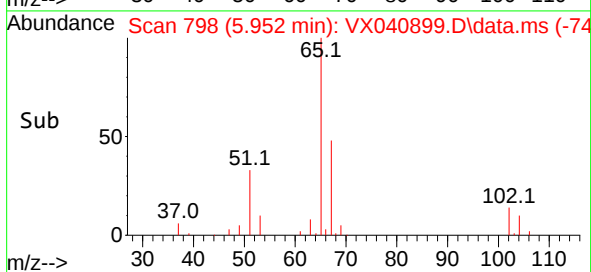
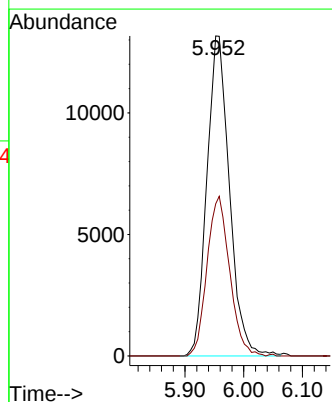
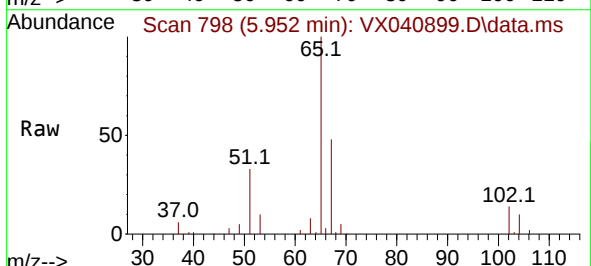
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

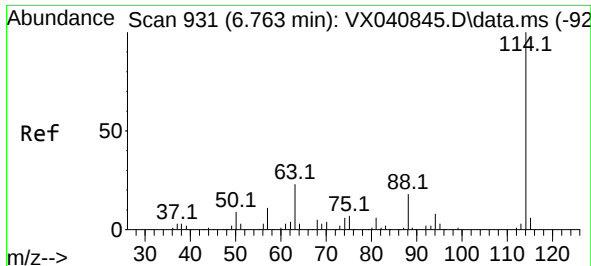
Tgt Ion:168 Resp: 38824
Ion Ratio Lower Upper
168 100
99 66.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.367 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

Tgt Ion: 65 Resp: 35086
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

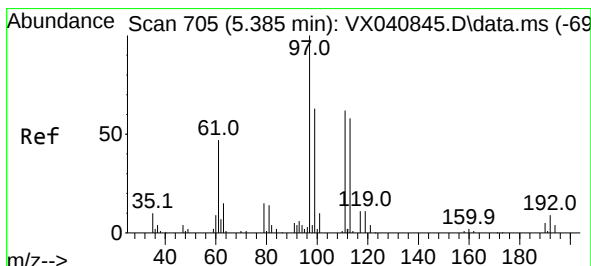
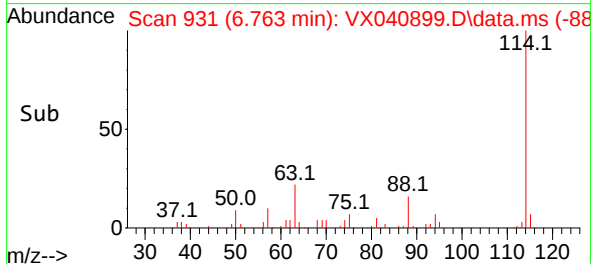
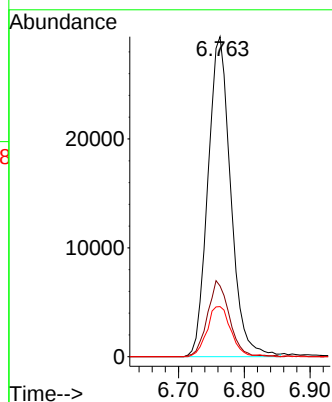
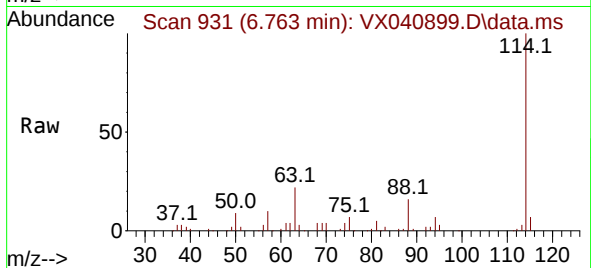




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX040899.D
 Acq: 05 Apr 2024 13:30

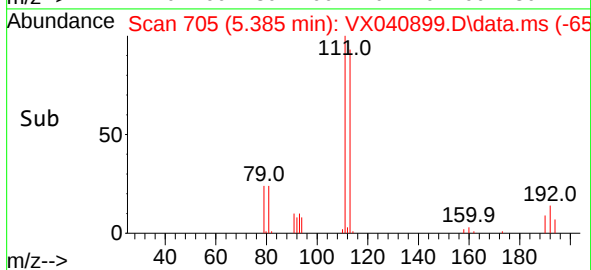
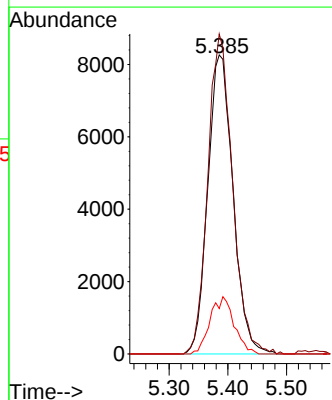
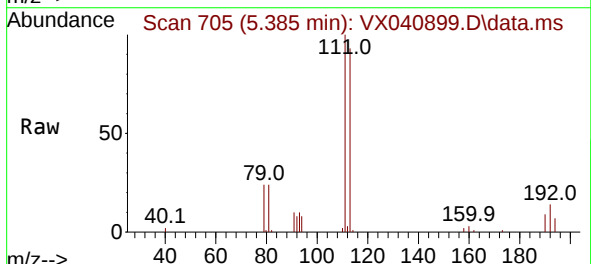
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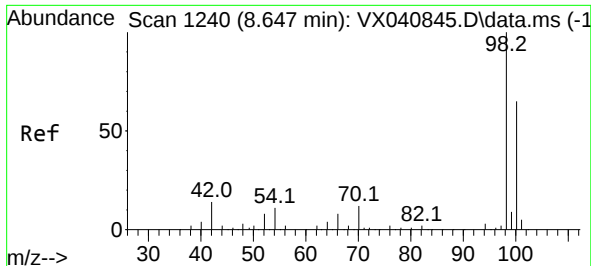
Tgt Ion:114 Resp: 70873
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 45.0
 88 15.7 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 49.106 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX040899.D
 Acq: 05 Apr 2024 13:30

Tgt Ion:113 Resp: 24651
 Ion Ratio Lower Upper
 113 100
 111 104.6 82.9 124.3
 192 18.3 13.3 19.9

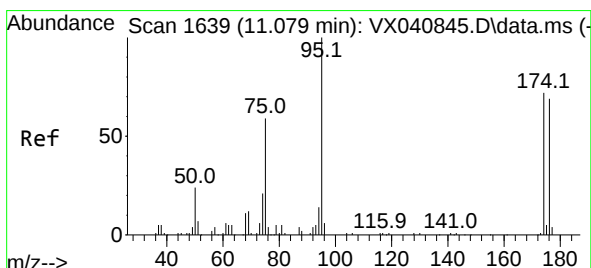
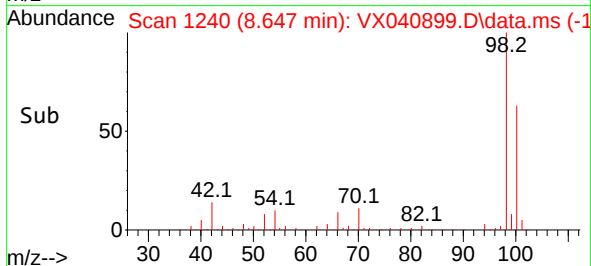
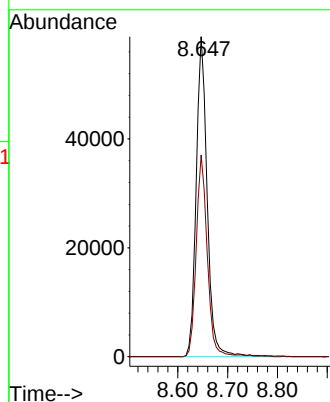
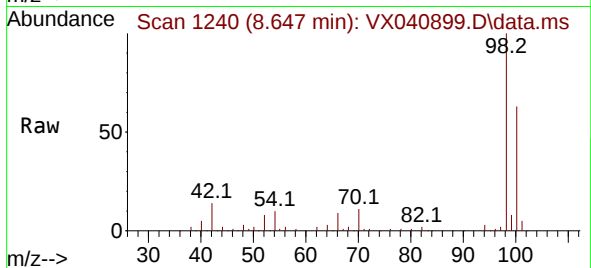




#50
Toluene-d8
Concen: 49.655 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

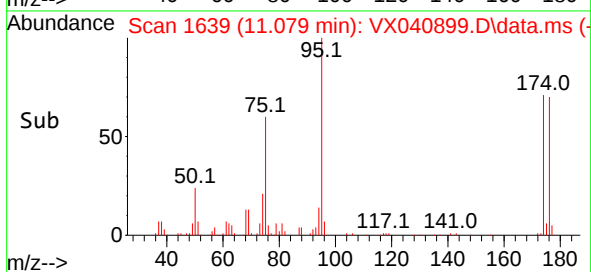
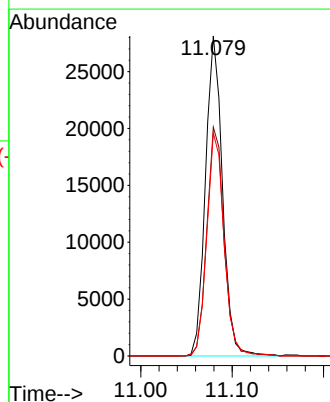
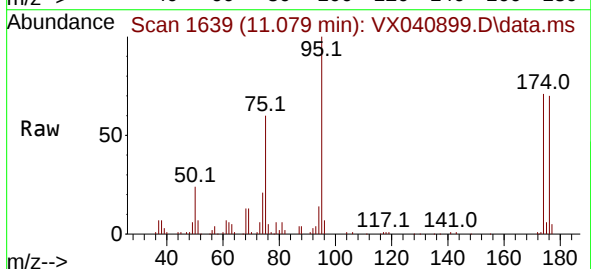
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

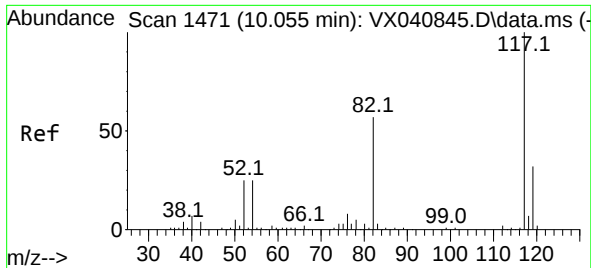
Tgt Ion: 98 Resp: 90072
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.237 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

Tgt Ion: 95 Resp: 36391
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 70.7 0.0 131.0

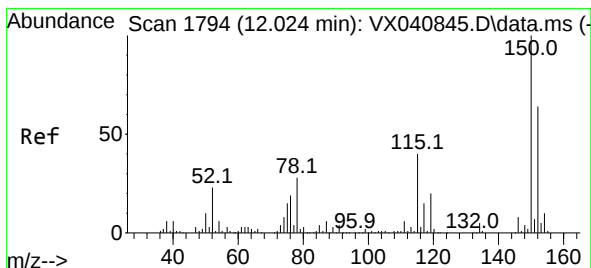
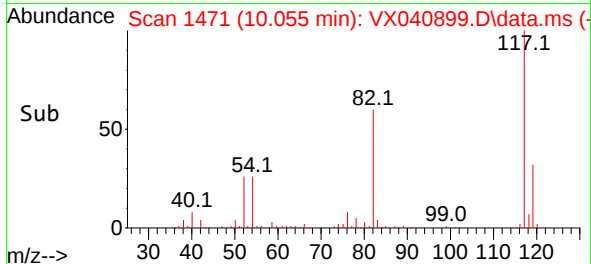
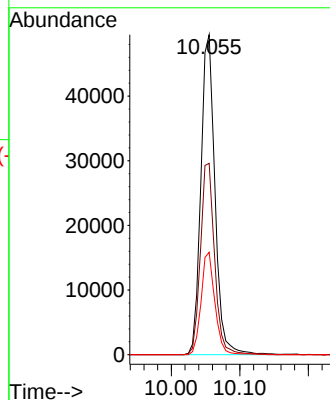
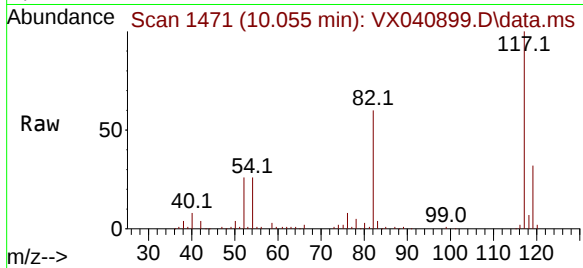




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040899.D
Acq: 05 Apr 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:	117	Resp:	71193
Ion	Ratio	Lower	Upper
117	100		
82	59.8	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: VX040899.D
Acq: 05 Apr 2024 13:30

Tgt Ion:	152	Resp:	36854
Ion	Ratio	Lower	Upper
152	100		
115	63.9	43.3	129.9
150	157.6	0.0	345.0

