

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
 Data File : VX040949.D
 Acq On : 09 Apr 2024 12:25
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 10 00:36:12 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	43393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	80824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42747	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	40330	51.799	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.600%
35) Dibromofluoromethane	5.385	113	26992	47.150	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.300%
50) Toluene-d8	8.647	98	101967	49.292	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.580%
62) 4-Bromofluorobenzene	11.079	95	43191	52.283	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.560%

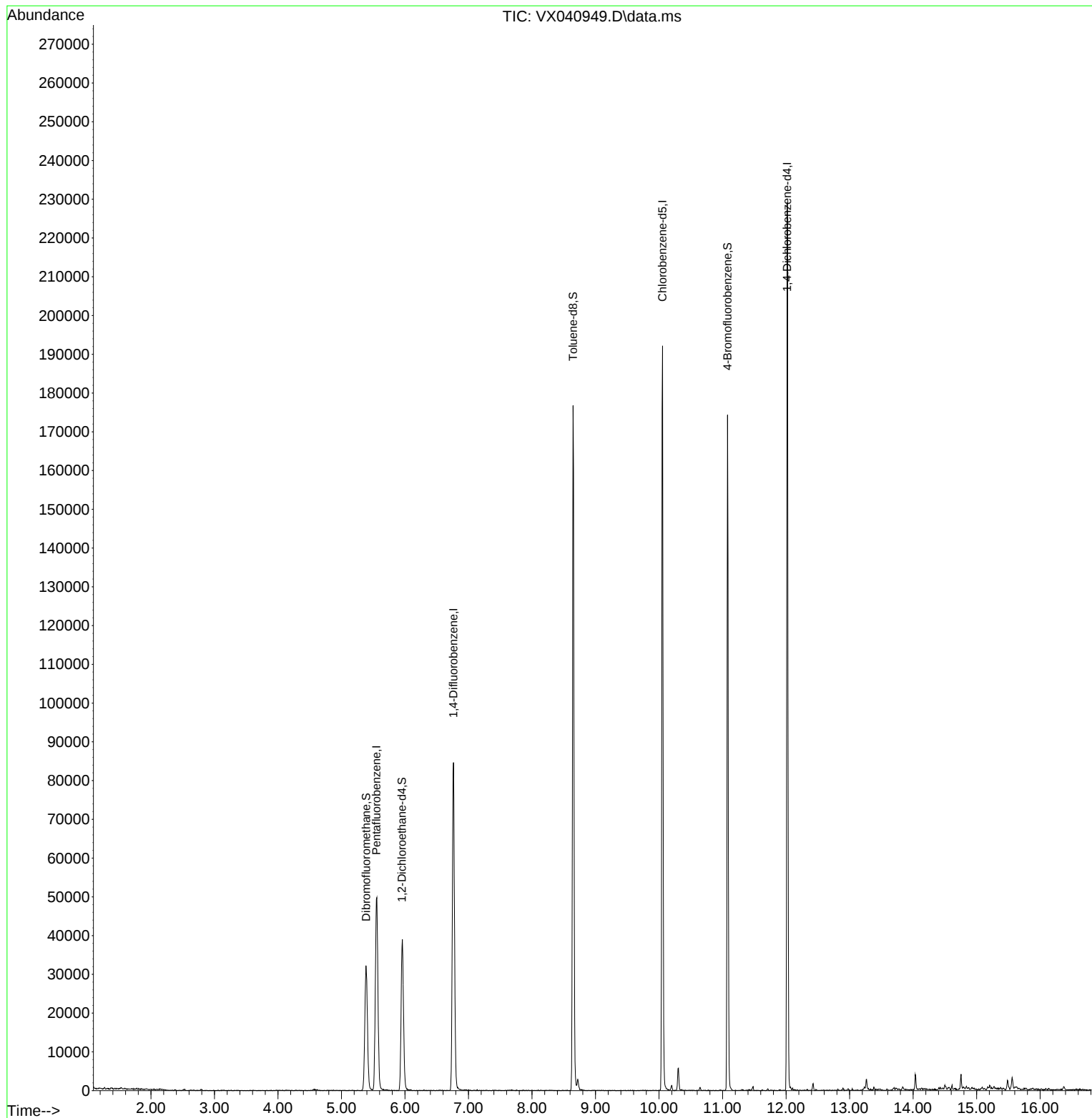
Target Compounds	Qvalue

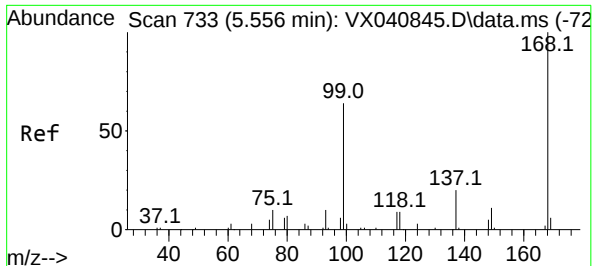
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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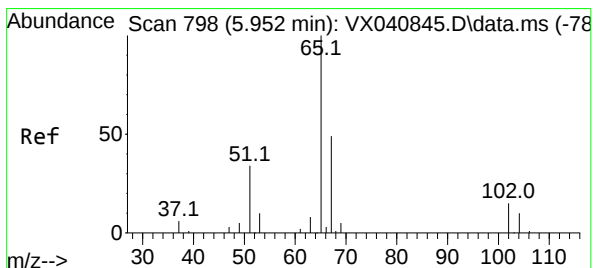
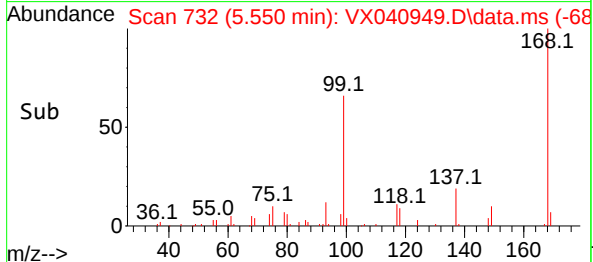
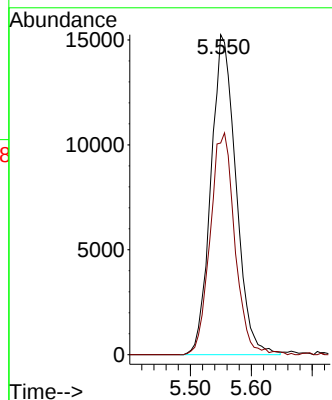
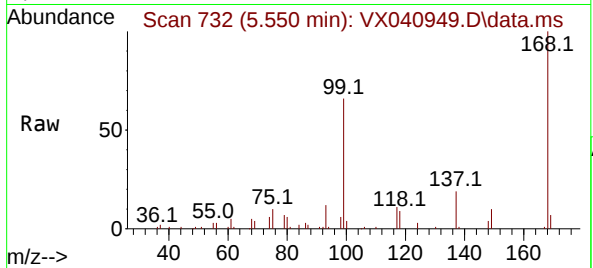




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

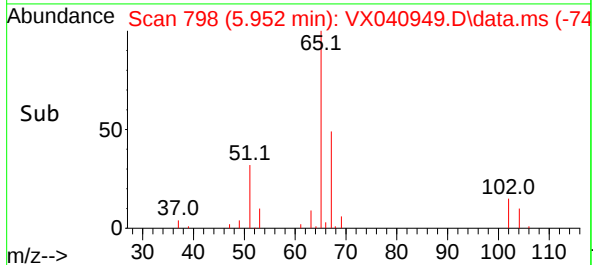
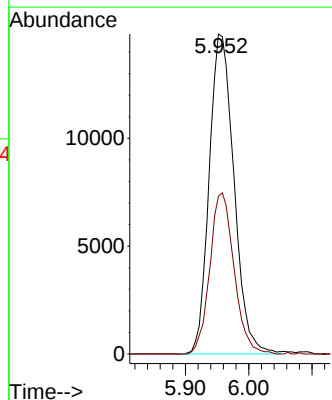
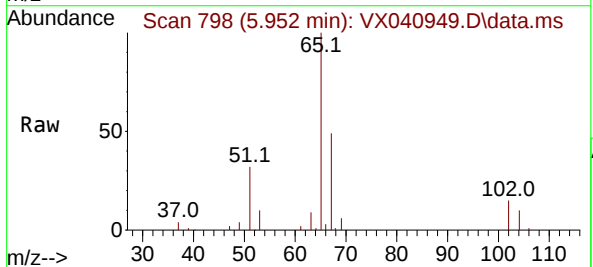
Instrument :
MSVOA_X
ClientSampleId :
IBLK

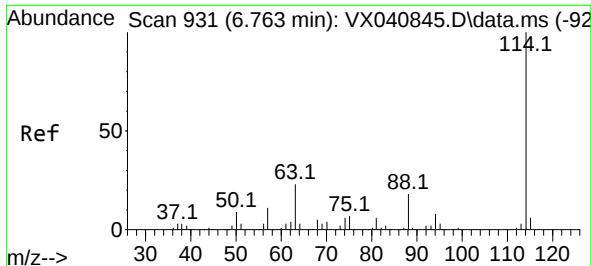
Tgt Ion:168 Resp: 43393
Ion Ratio Lower Upper
168 100
99 66.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 51.799 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

Tgt Ion: 65 Resp: 40330
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.2

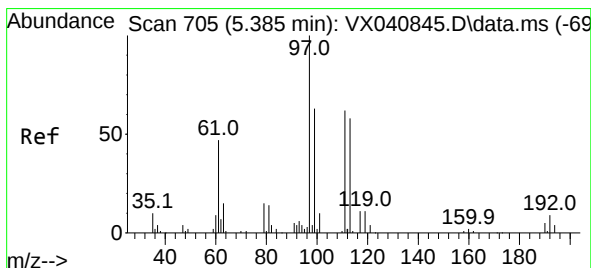
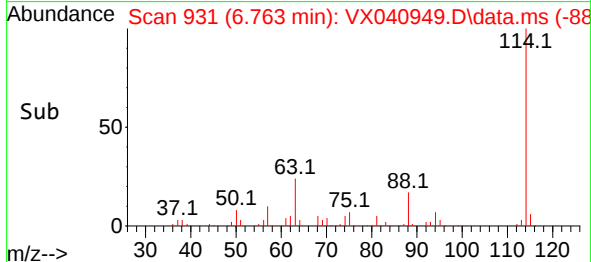
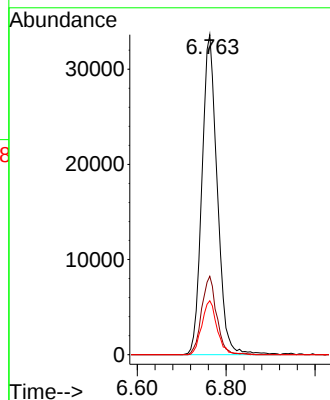
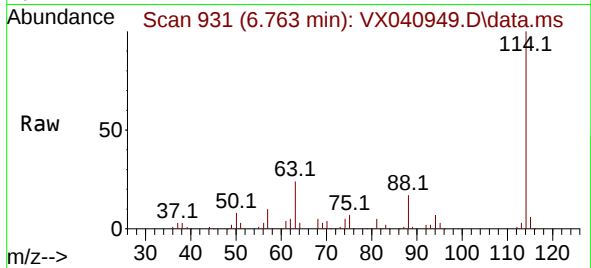




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

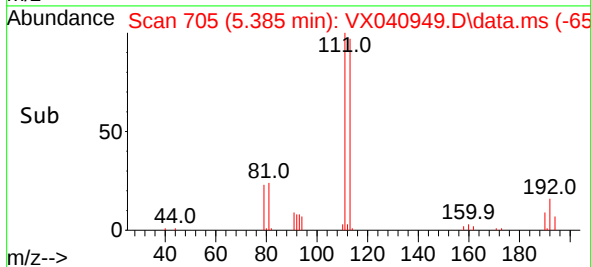
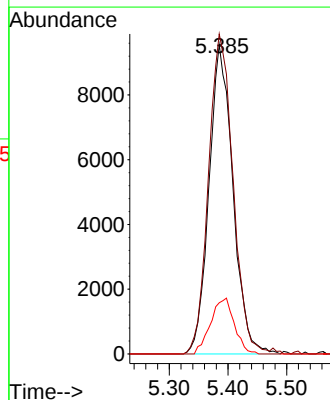
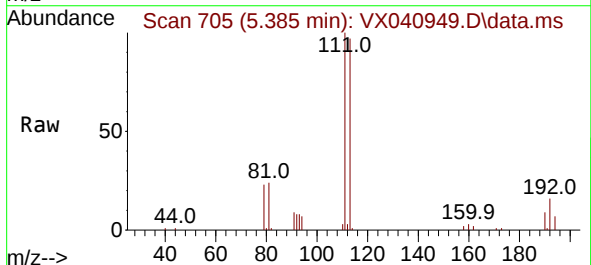
Instrument :
MSVOA_X
ClientSampleId :
IBLK

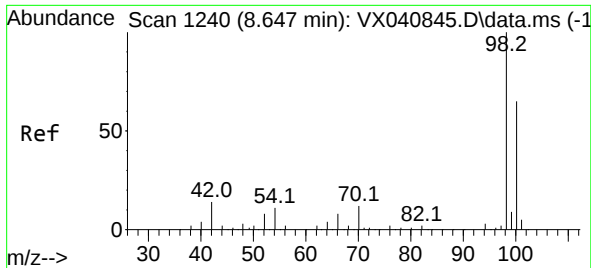
Tgt Ion:114 Resp: 80824
Ion Ratio Lower Upper
114 100
63 24.5 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.150 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

Tgt Ion:113 Resp: 26992
Ion Ratio Lower Upper
113 100
111 106.1 82.9 124.3
192 17.9 13.3 19.9

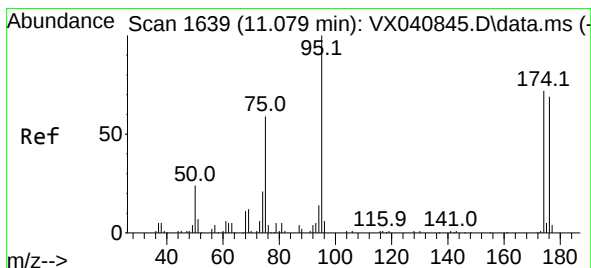
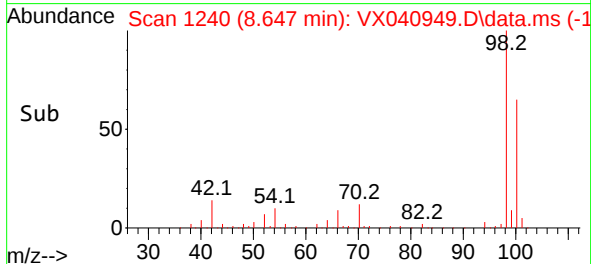
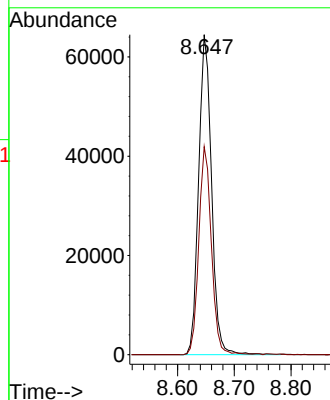
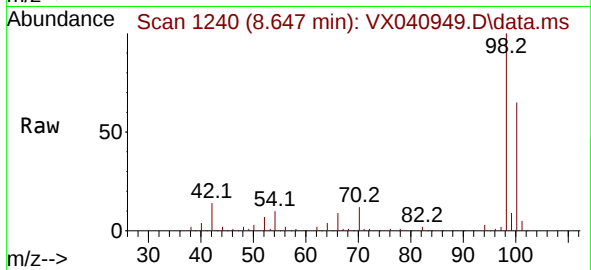




#50
Toluene-d8
Concen: 49.292 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

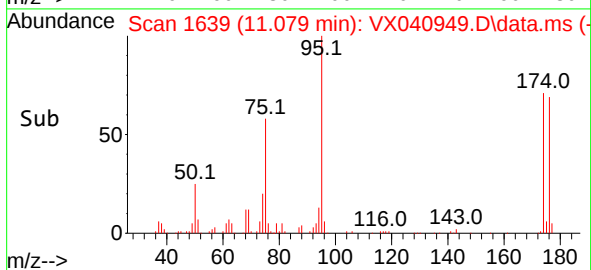
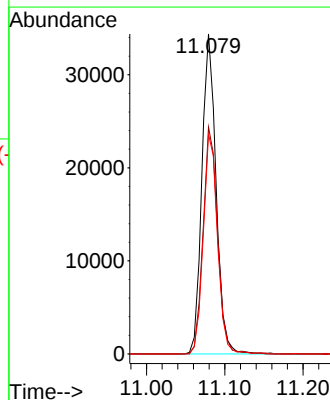
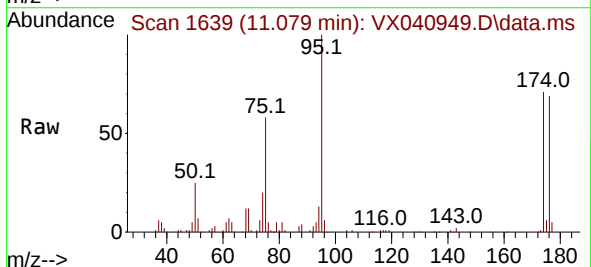
Instrument :
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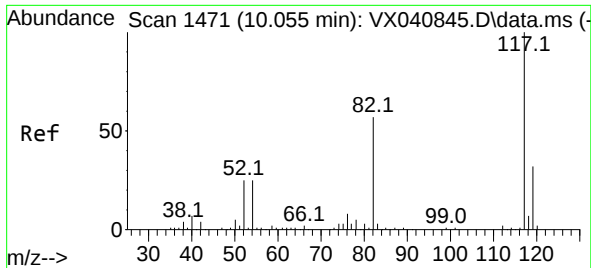
Tgt Ion: 98 Resp: 101967
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.283 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

Tgt Ion: 95 Resp: 43191
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 69.0 0.0 131.0

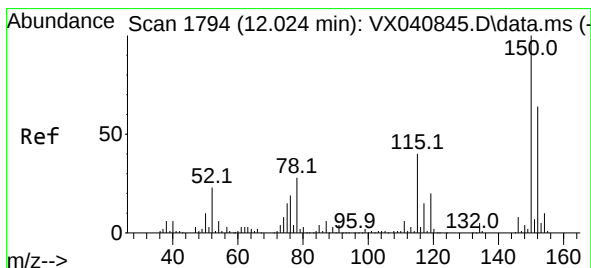
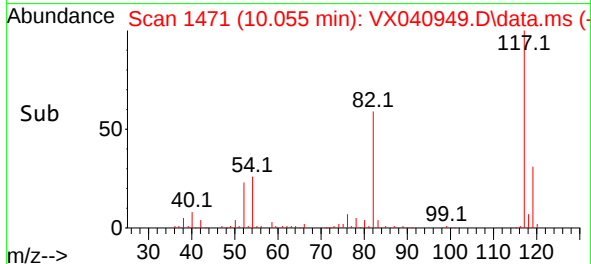
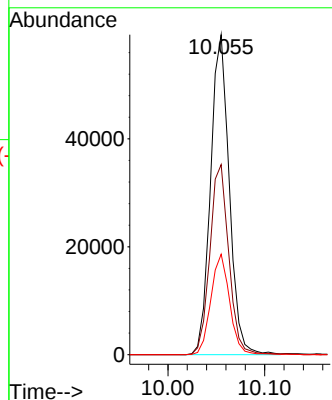
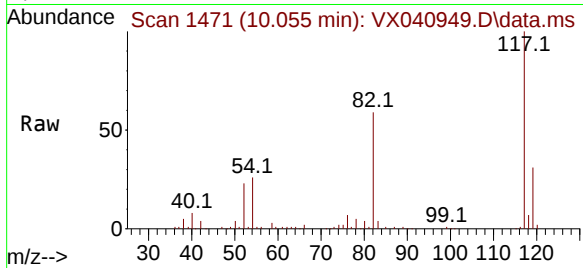




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 79684
Ion Ratio Lower Upper
117 100
82 59.4 46.2 69.4
119 31.4 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: VX040949.D
Acq: 09 Apr 2024 12:25

Tgt Ion:152 Resp: 42747
Ion Ratio Lower Upper
152 100
115 63.5 43.3 129.9
150 156.2 0.0 345.0

