

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040922.D
 Acq On : 08 Apr 2024 12:15
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 09 02:46:52 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	44837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	81094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42127	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40558	50.414	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.820%
35) Dibromofluoromethane	5.385	113	28196	49.089	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.180%
50) Toluene-d8	8.647	98	102613	49.439	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.880%
62) 4-Bromofluorobenzene	11.079	95	42014	50.689	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.380%

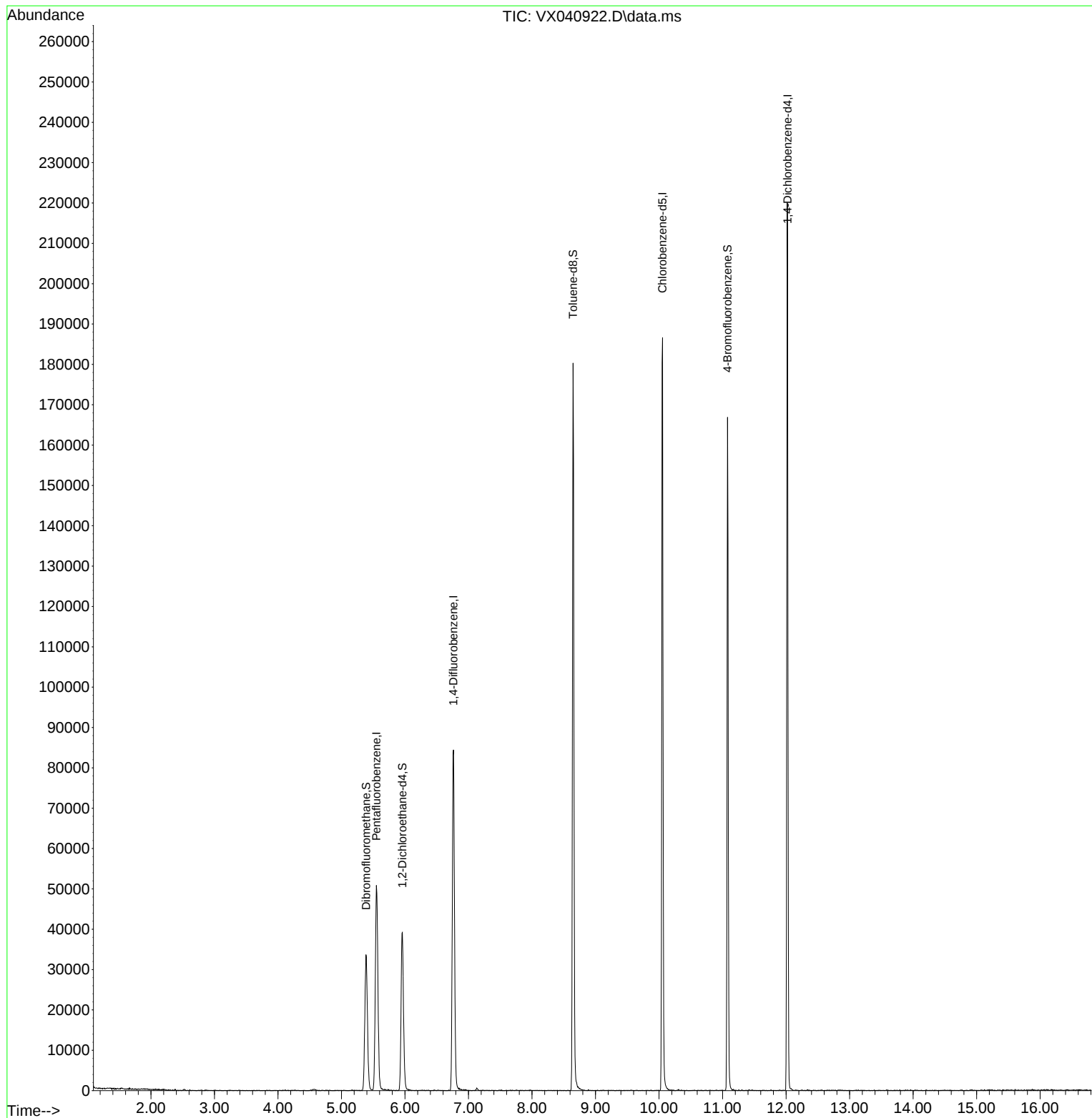
Target Compounds	Qvalue

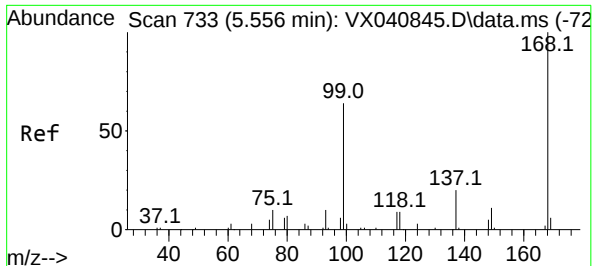
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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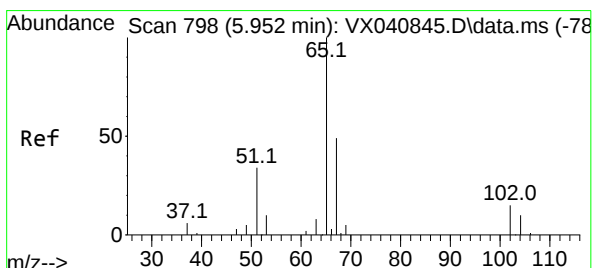
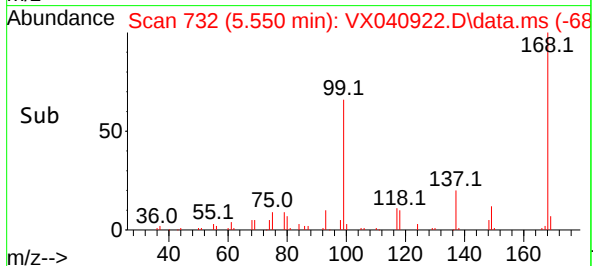
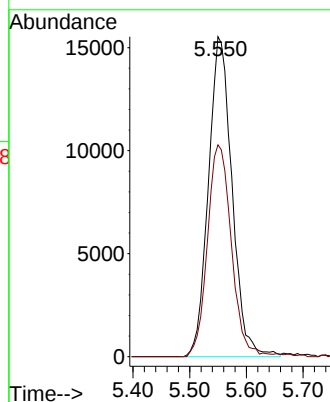
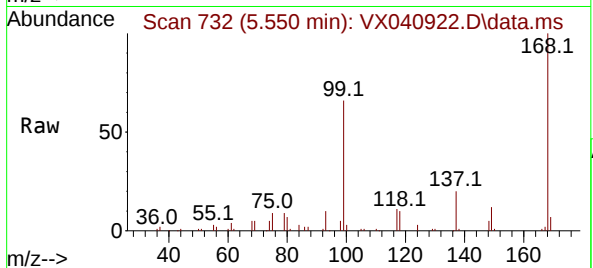




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

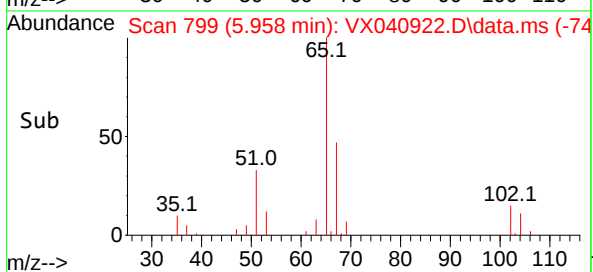
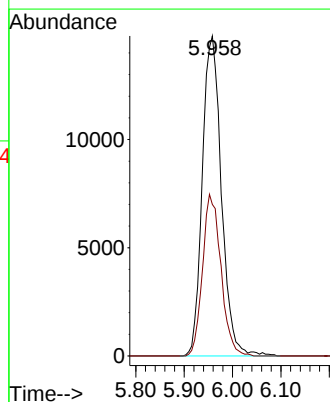
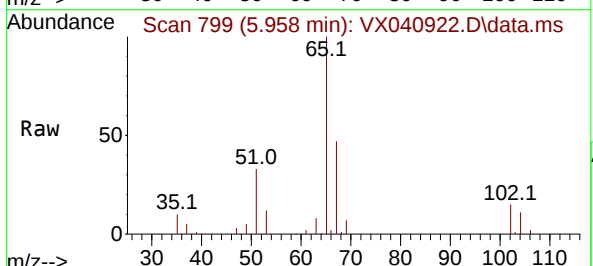
Instrument :
MSVOA_X
ClientSampleId :
IBLK

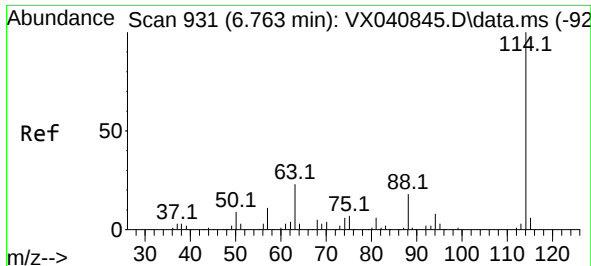
Tgt Ion:168 Resp: 44837
Ion Ratio Lower Upper
168 100
99 66.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.414 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

Tgt Ion: 65 Resp: 40558
Ion Ratio Lower Upper
65 100
67 48.6 0.0 100.2

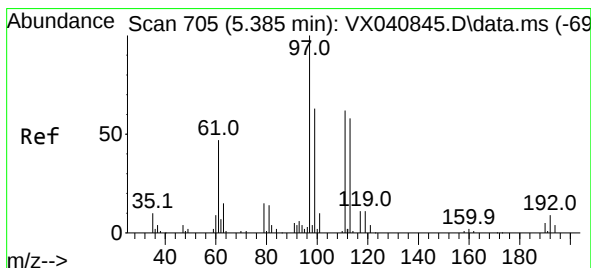
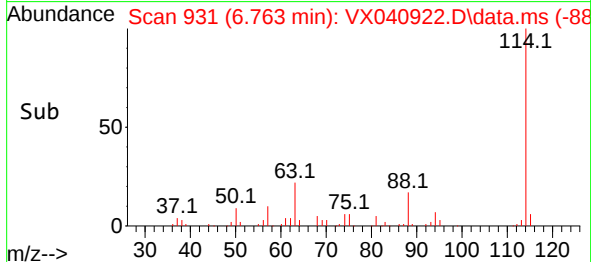
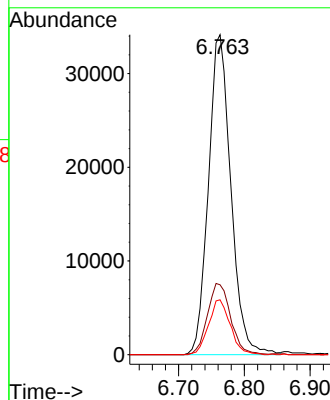
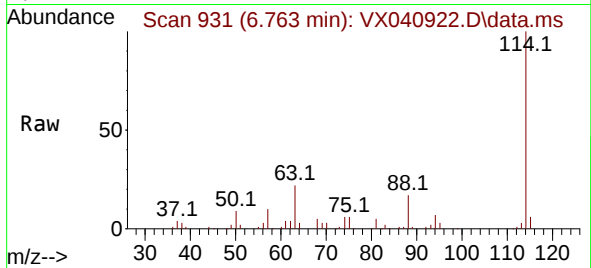




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

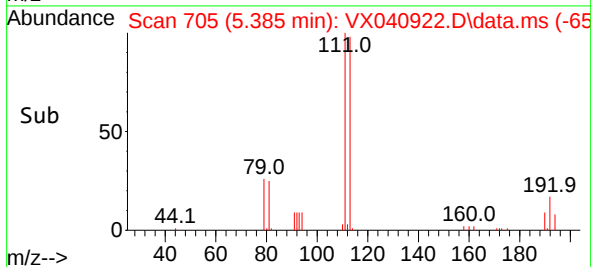
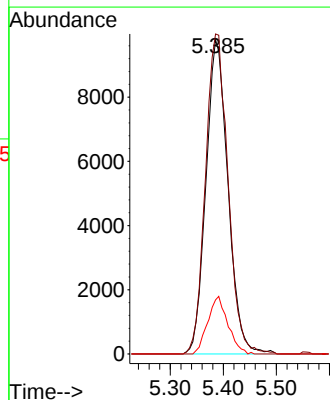
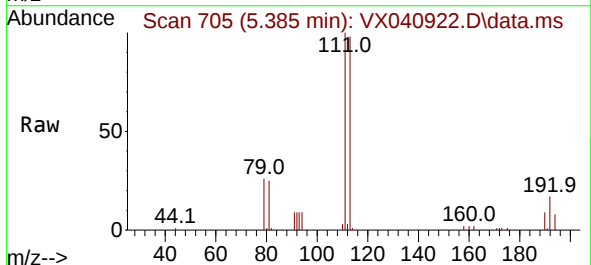
Instrument :
MSVOA_X
ClientSampleId :
IBLK

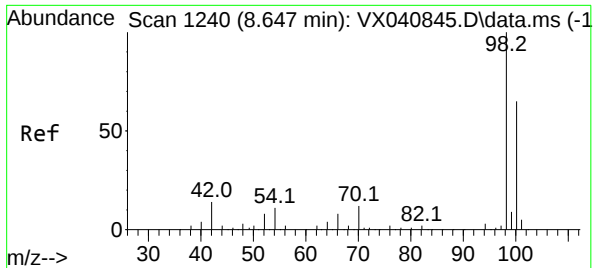
Tgt Ion:114 Resp: 81094
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.089 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

Tgt Ion:113 Resp: 28196
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 16.8 13.3 19.9

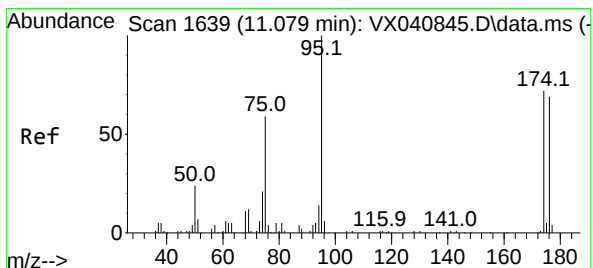
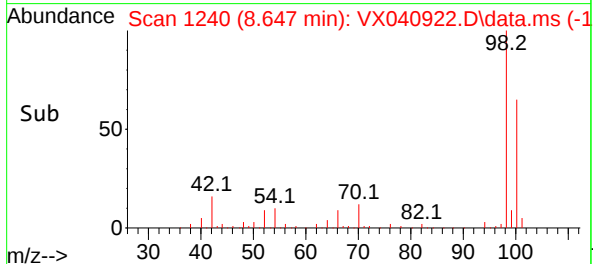
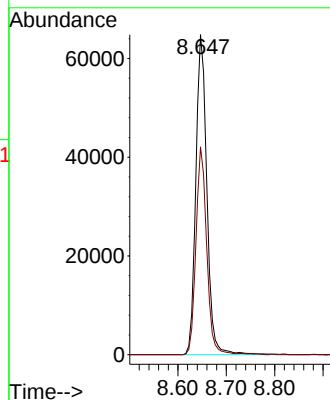
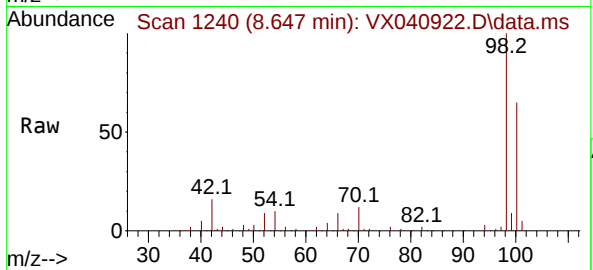




#50
Toluene-d8
Concen: 49.439 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

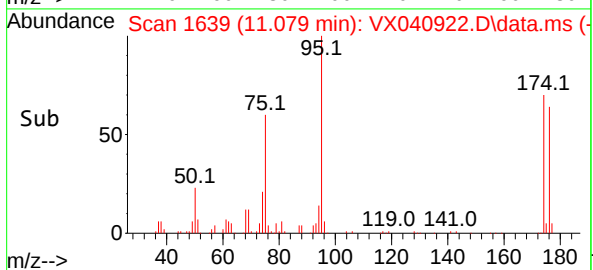
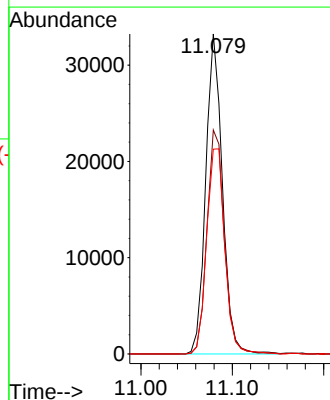
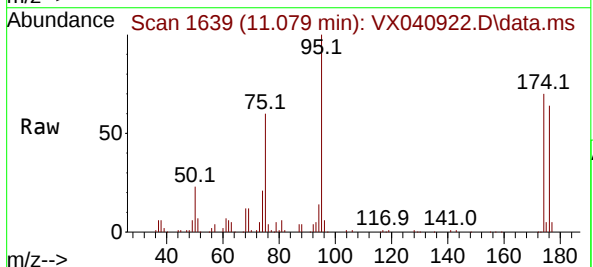
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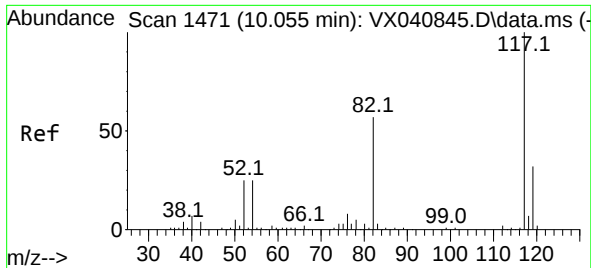
Tgt Ion: 98 Resp: 102613
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.689 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

Tgt Ion: 95 Resp: 42014
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 70.0 0.0 131.0

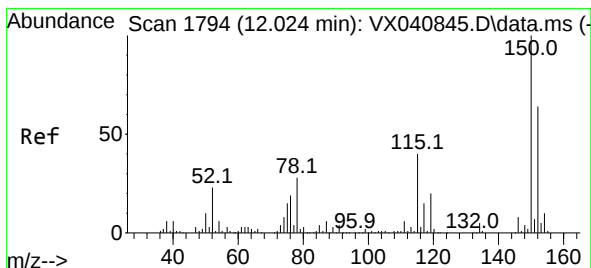
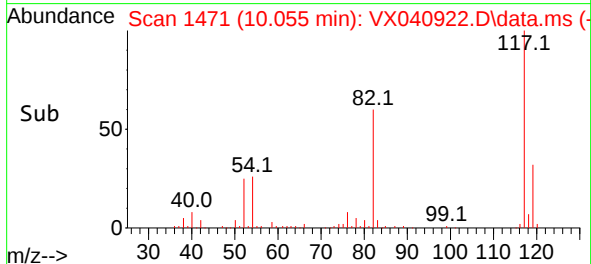
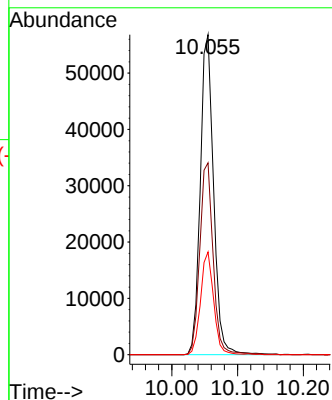
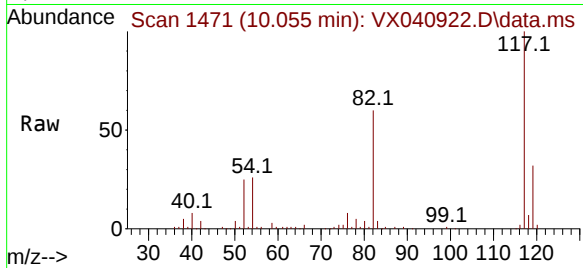




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 79756
Ion Ratio Lower Upper
117 100
82 60.0 46.2 69.4
119 32.1 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: VX040922.D
Acq: 08 Apr 2024 12:15

Tgt Ion:152 Resp: 42127
Ion Ratio Lower Upper
152 100
115 61.8 43.3 129.9
150 155.9 0.0 345.0

