

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
 Data File : VX040816.D
 Acq On : 27 Mar 2024 16:19
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 28 03:57:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	39326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	71908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	68134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	34934	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34333	51.922	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.840%
35) Dibromofluoromethane	5.385	113	24401	45.350	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.700%
50) Toluene-d8	8.647	98	90075	48.891	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.780%
62) 4-Bromofluorobenzene	11.079	95	34574	47.499	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.000%

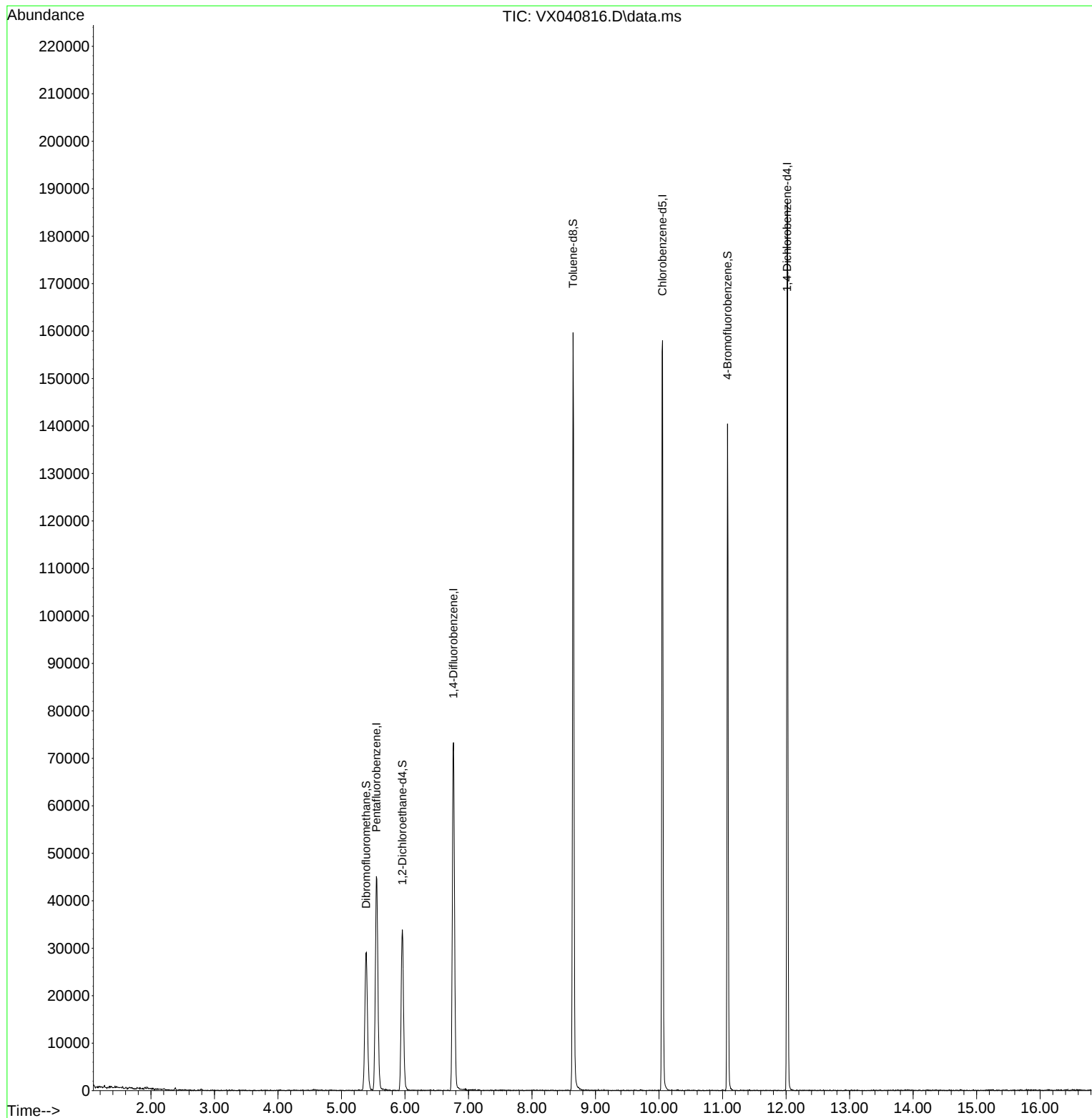
Target Compounds	Qvalue

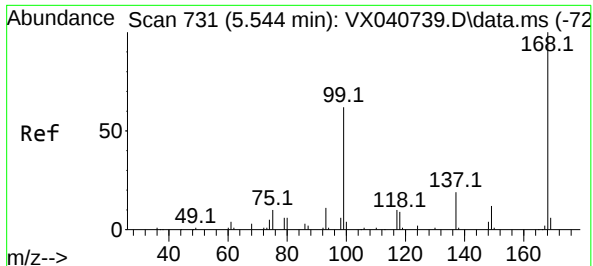
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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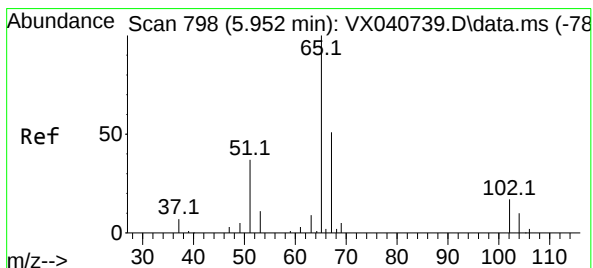
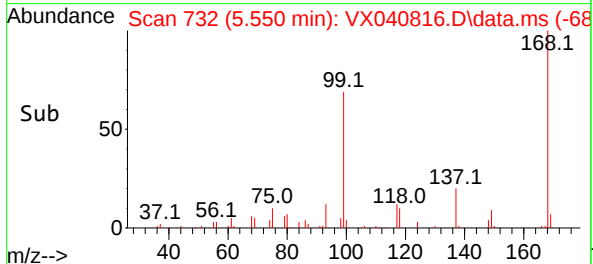
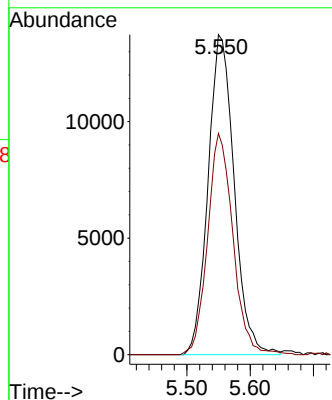
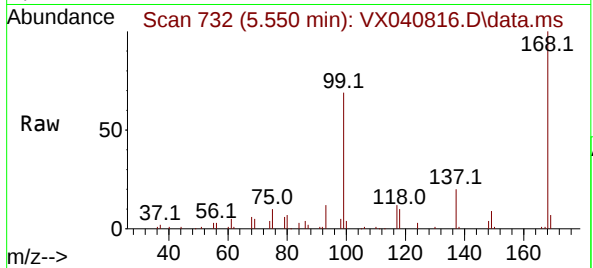




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX040816.D
Acq: 27 Mar 2024 16:19

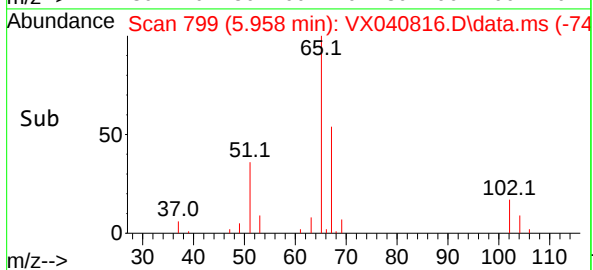
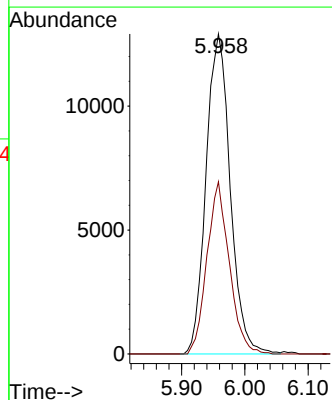
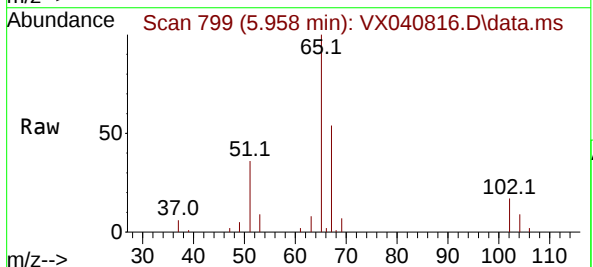
Instrument :
MSVOA_X
ClientSampleId :
IBLK

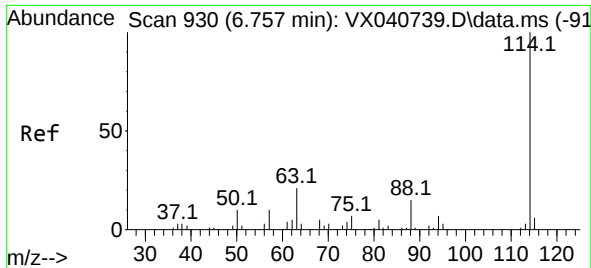
Tgt Ion:168 Resp: 39326
Ion Ratio Lower Upper
168 100
99 69.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 51.922 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040816.D
Acq: 27 Mar 2024 16:19

Tgt Ion: 65 Resp: 34333
Ion Ratio Lower Upper
65 100
67 49.8 0.0 100.2

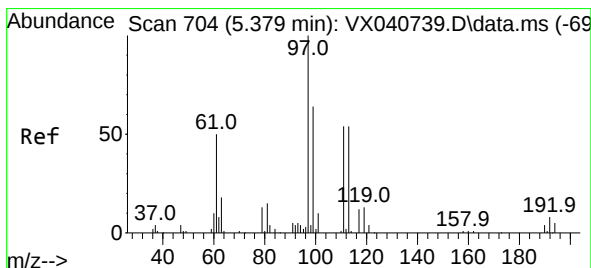
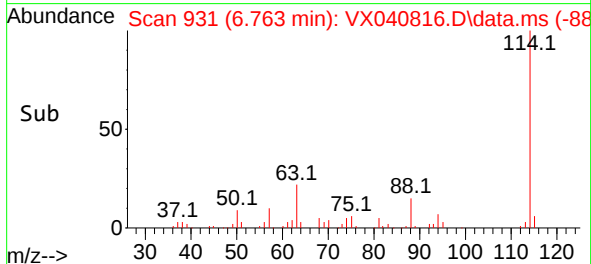
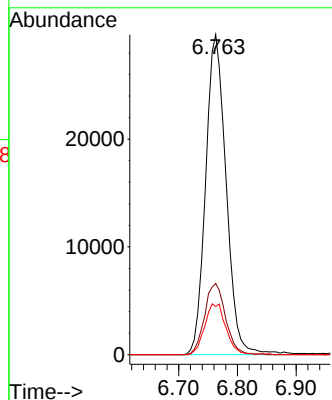
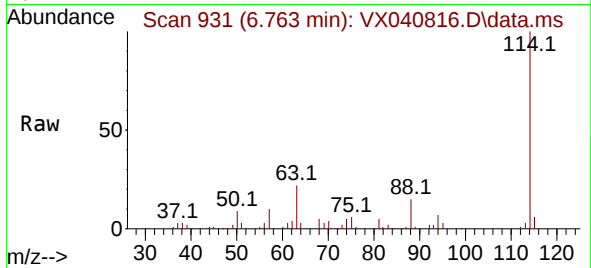




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX040816.D
Acq: 27 Mar 2024 16:19

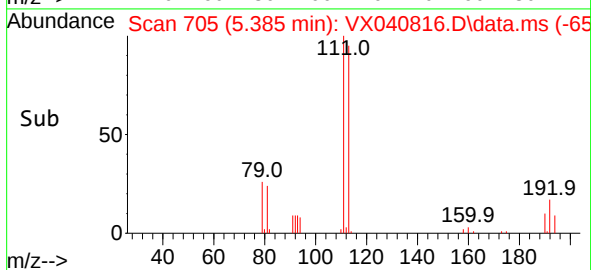
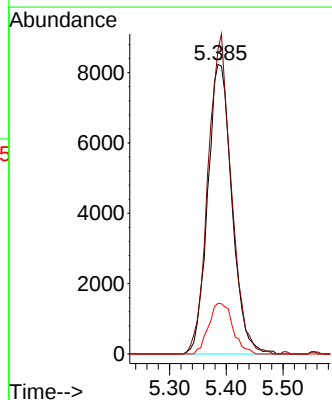
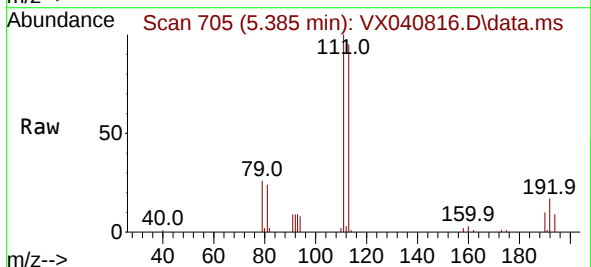
Instrument :
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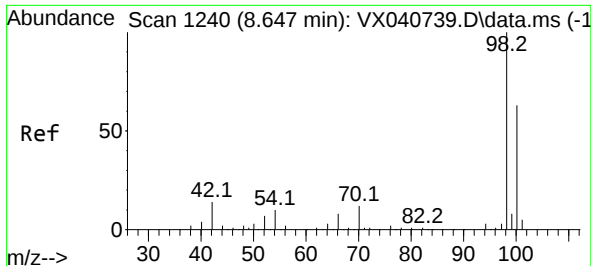
Tgt Ion:114 Resp: 71908
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.350 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040816.D
Acq: 27 Mar 2024 16:19

Tgt Ion:113 Resp: 24401
Ion Ratio Lower Upper
113 100
111 105.7 82.9 124.3
192 17.5 13.3 19.9

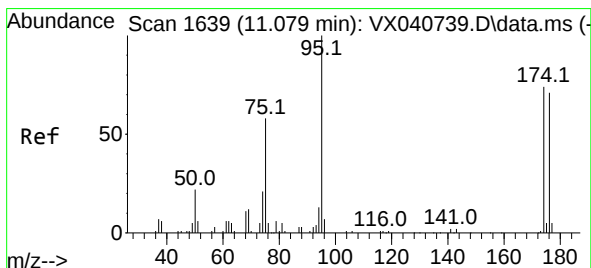
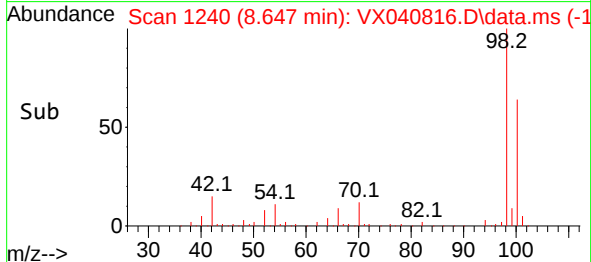
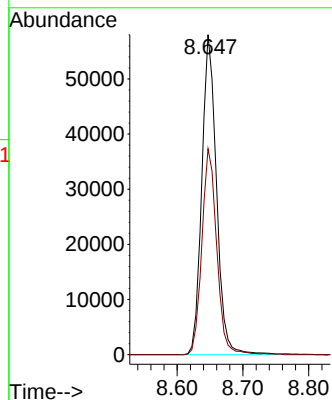
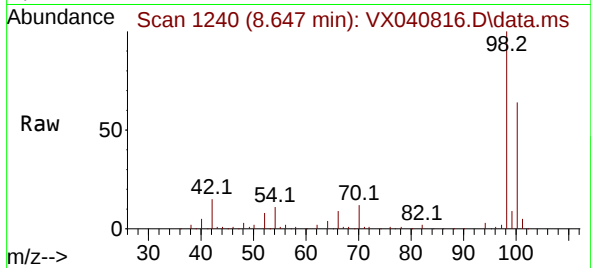




#50
Toluene-d8
Concen: 48.891 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040816.D
Acq: 27 Mar 2024 16:19

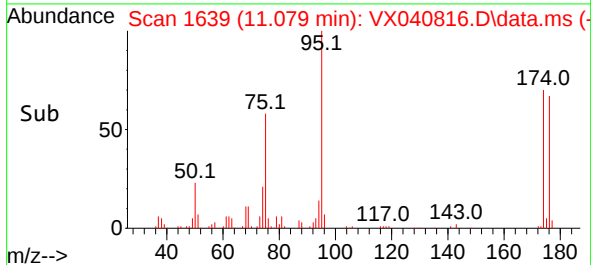
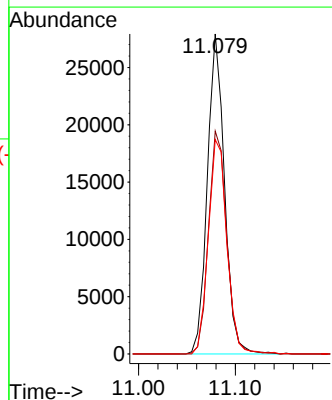
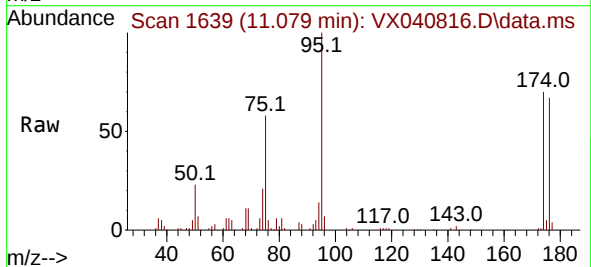
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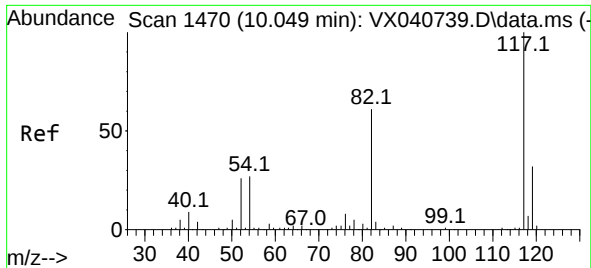
Tgt Ion: 98 Resp: 90075
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.499 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040816.D
Acq: 27 Mar 2024 16:19

Tgt Ion: 95 Resp: 34574
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 72.3 0.0 131.0

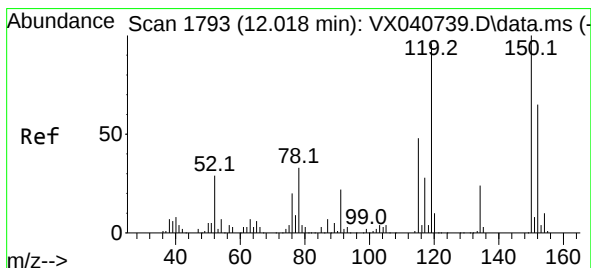
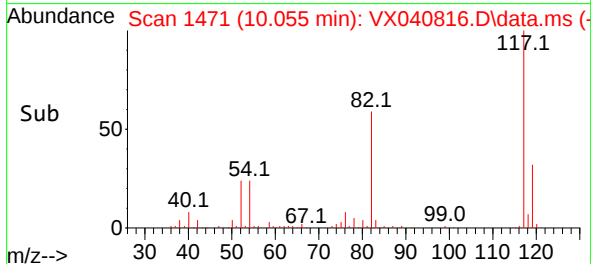
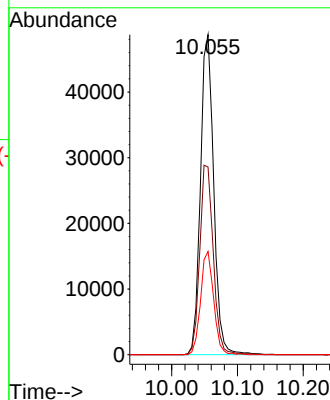
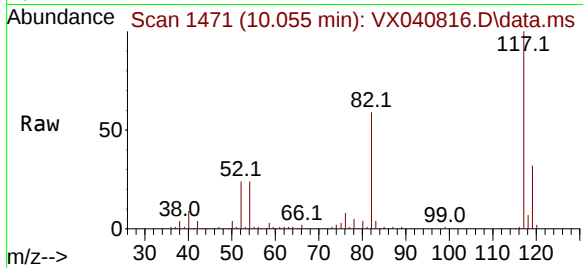




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040816.D
Acq: 27 Mar 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 68134
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040816.D
Acq: 27 Mar 2024 16:19

Tgt Ion:152 Resp: 34934
Ion Ratio Lower Upper
152 100
115 63.0 43.3 129.9
150 159.1 0.0 345.0

