

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040916.D
 Acq On : 08 Apr 2024 09:55
 Operator : JC/MD
 Sample : VX0408MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBL01

Quant Time: Apr 09 02:44:03 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	45856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	82053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	81427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	41838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39565	48.087	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.180%
35) Dibromofluoromethane	5.385	113	28271	48.644	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.280%
50) Toluene-d8	8.647	98	102774	48.938	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	43101	51.393	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.780%

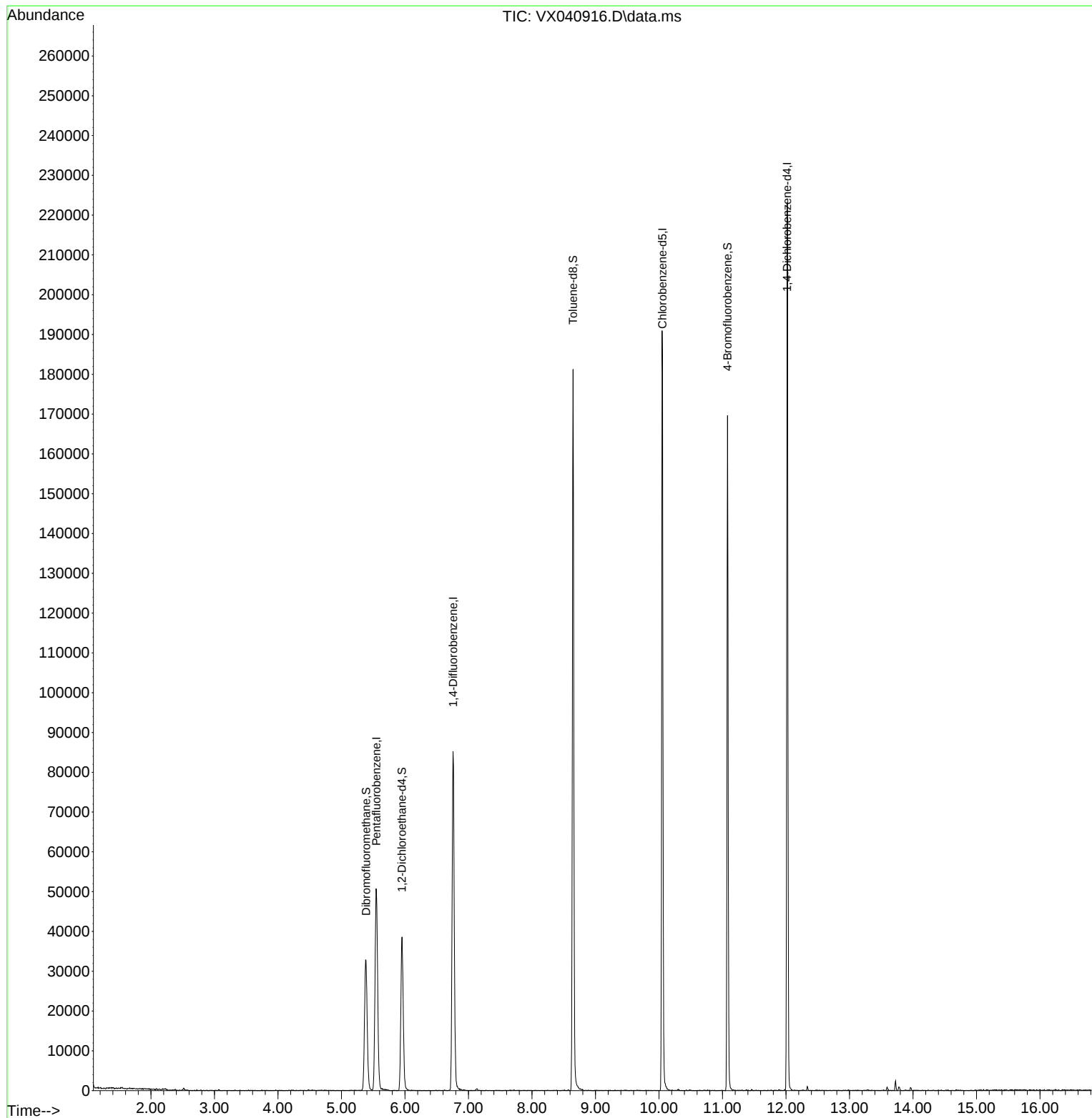
Target Compounds	Qvalue

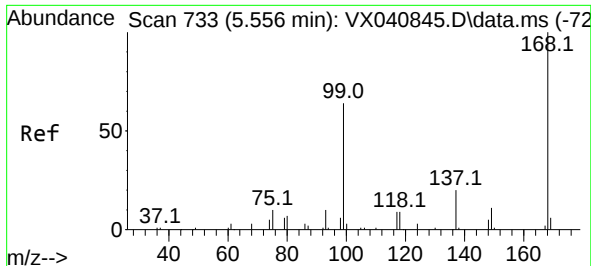
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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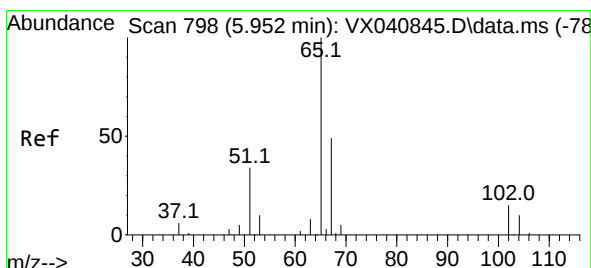
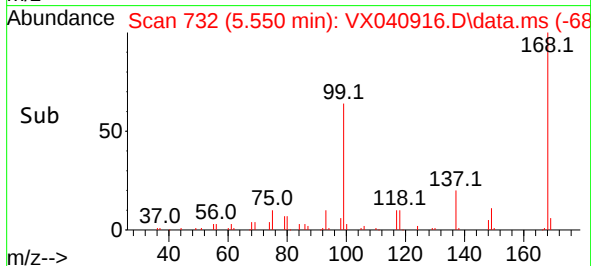
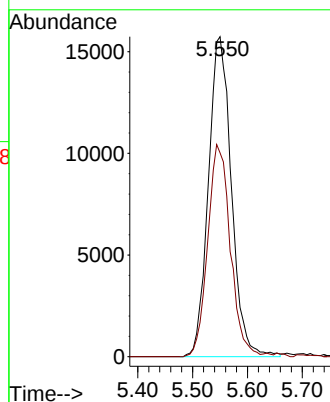
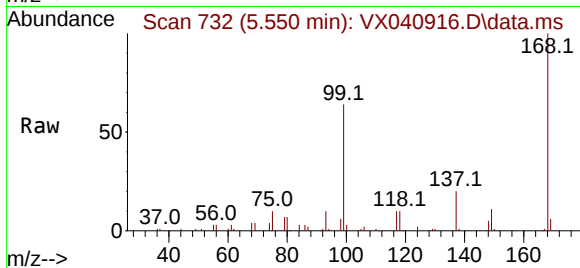




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX040916.D
Acq: 08 Apr 2024 09:55

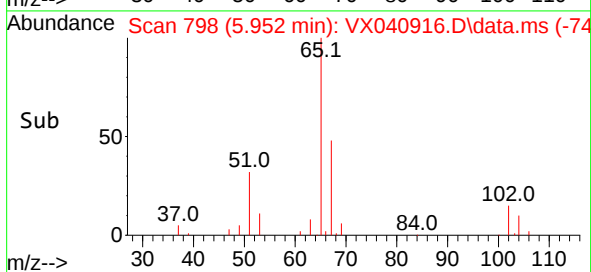
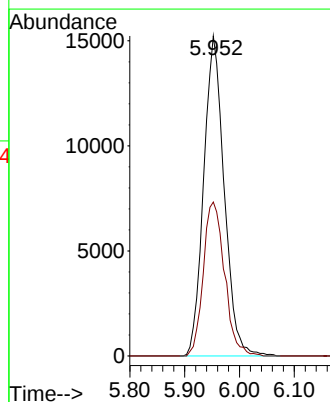
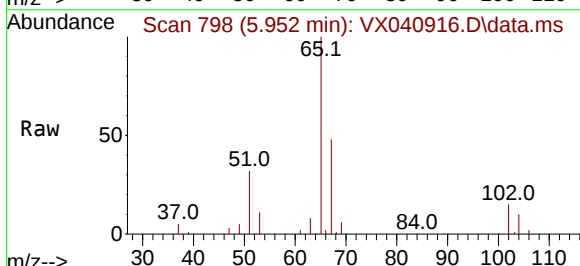
Instrument :
MSVOA_X
ClientSampleId :
VX0408MBL01

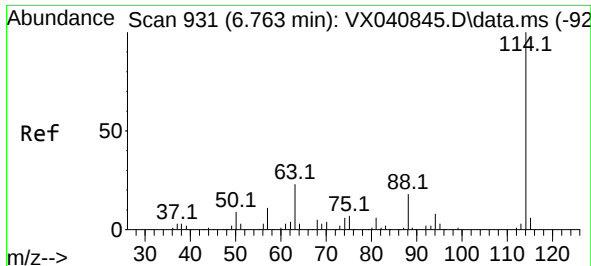
Tgt Ion:168 Resp: 45856
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.087 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040916.D
Acq: 08 Apr 2024 09:55

Tgt Ion: 65 Resp: 39565
Ion Ratio Lower Upper
65 100
67 49.8 0.0 100.2

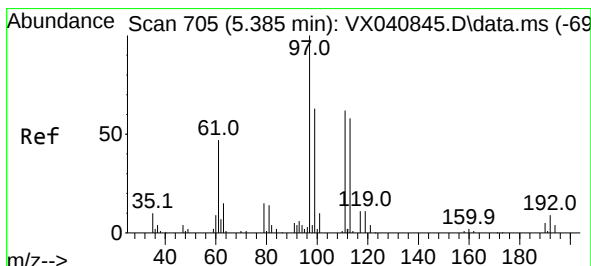
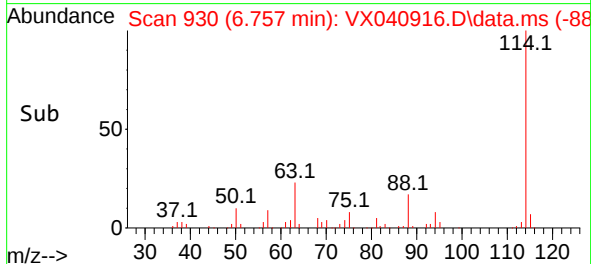
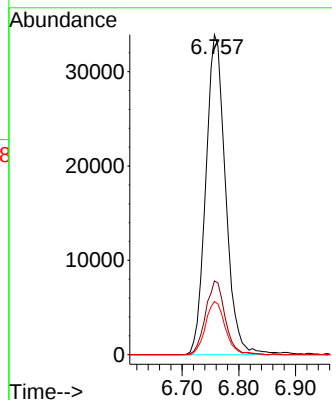
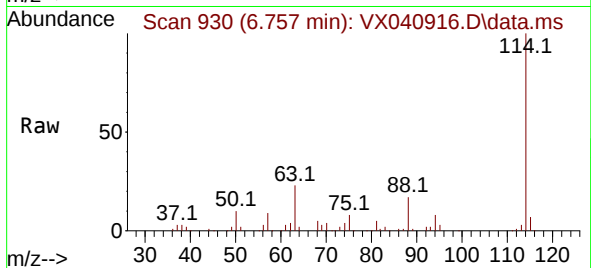




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040916.D
Acq: 08 Apr 2024 09:55

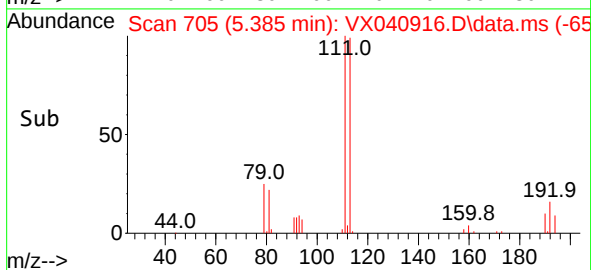
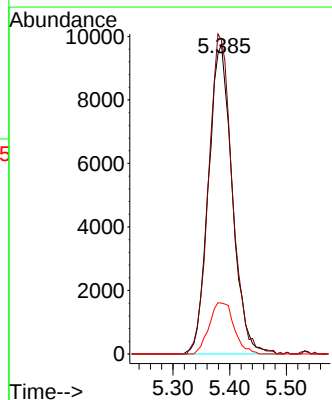
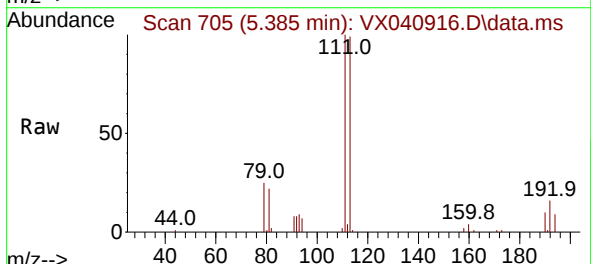
Instrument :
MSVOA_X
ClientSampleId :
VX0408MBL01

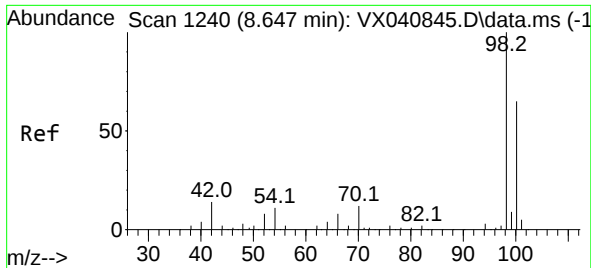
Tgt Ion:114 Resp: 82053
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.644 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040916.D
Acq: 08 Apr 2024 09:55

Tgt Ion:113 Resp: 28271
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 17.3 13.3 19.9

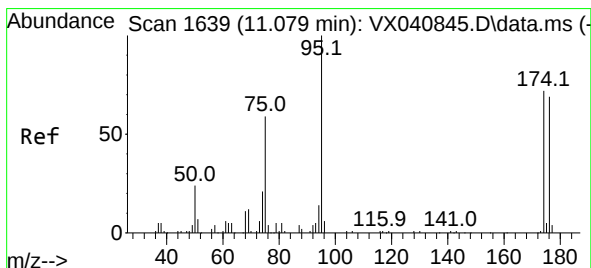
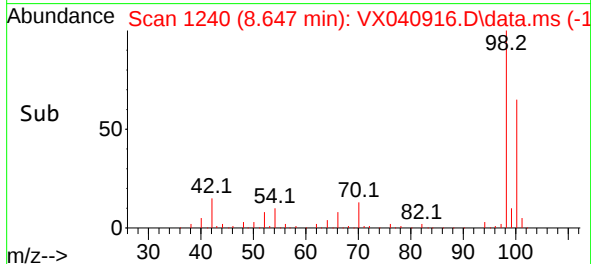
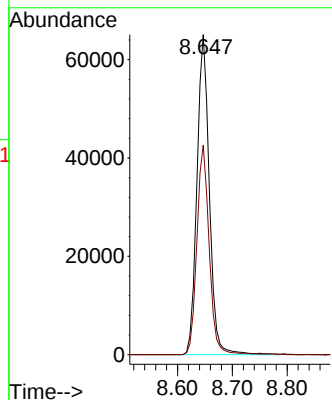
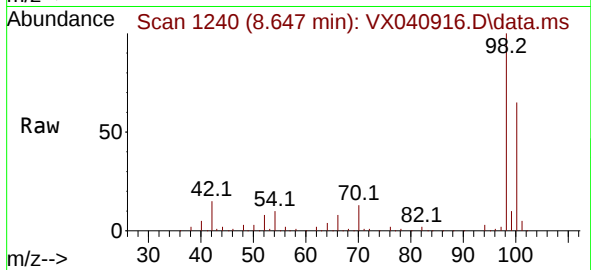




#50
Toluene-d8
Concen: 48.938 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040916.D
Acq: 08 Apr 2024 09:55

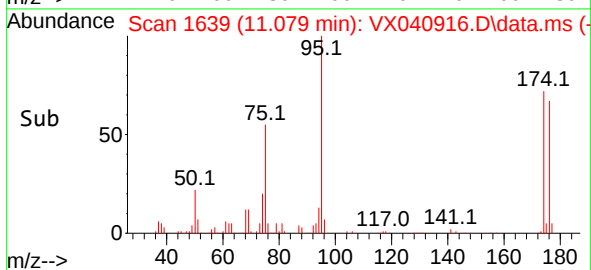
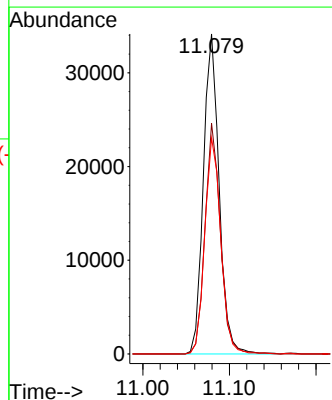
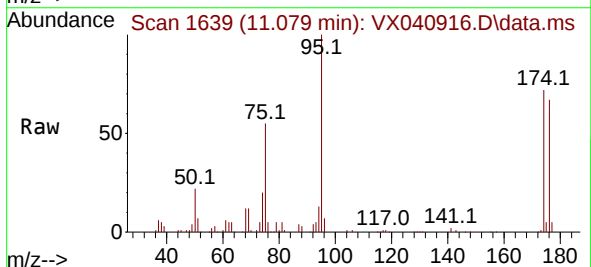
Instrument :
MSVOA_X
ClientSampleId :
VX0408MBL01

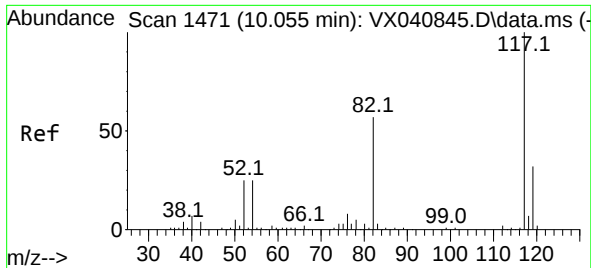
Tgt Ion: 98 Resp: 102774
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.393 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040916.D
Acq: 08 Apr 2024 09:55

Tgt Ion: 95 Resp: 43101
Ion Ratio Lower Upper
95 100
174 70.7 0.0 135.6
176 68.7 0.0 131.0

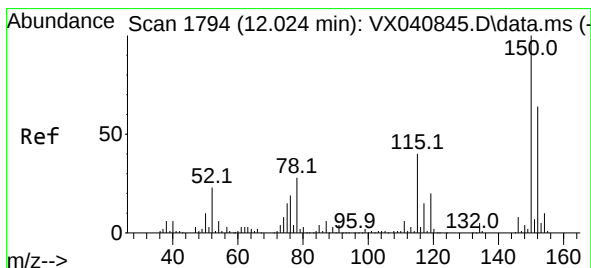
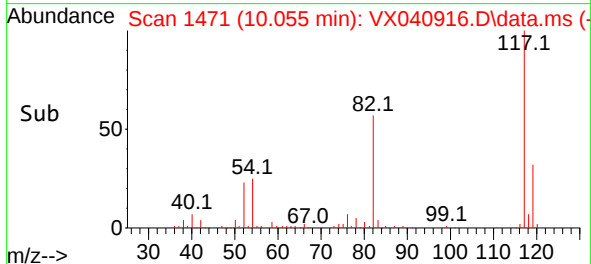
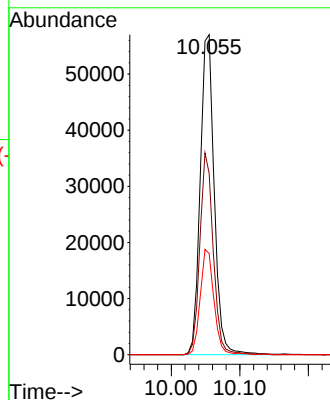
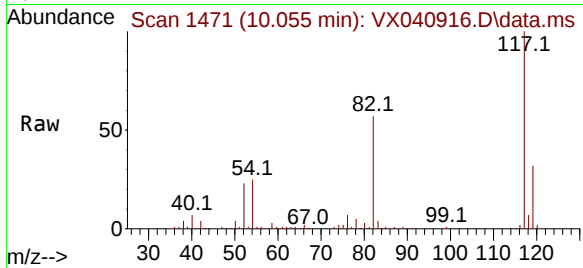




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040916.D
Acq: 08 Apr 2024 09:55

Instrument :
MSVOA_X
ClientSampleId :
VX0408MBL01

Tgt Ion:117 Resp: 81427
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 31.6 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: VX040916.D
Acq: 08 Apr 2024 09:55

Tgt Ion:152 Resp: 41838
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 158.0 0.0 345.0

