

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
 Data File : VX042334.D
 Acq On : 16 Jul 2024 10:20
 Operator : JC/MD
 Sample : VX0716MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716MBL01

Quant Time: Jul 17 05:32:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	113166	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	171440	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70038	53.671	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.340%	
35) Dibromofluoromethane	5.385	113	67011	55.087	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.180%	
50) Toluene-d8	8.647	98	198061	46.346	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 92.700%	
62) 4-Bromofluorobenzene	11.079	95	66335	42.109	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 84.220%	

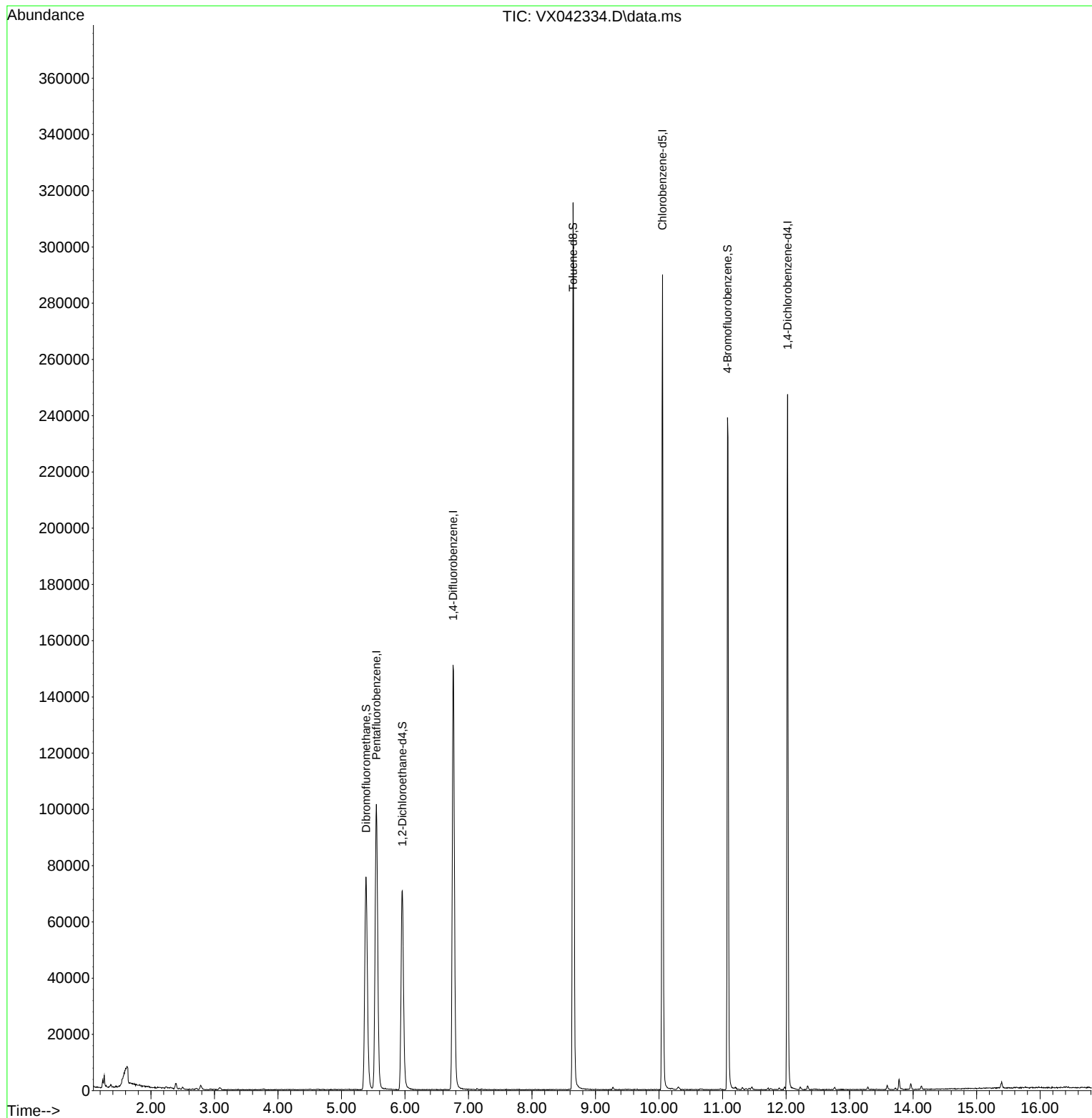
Target Compounds	Qvalue

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

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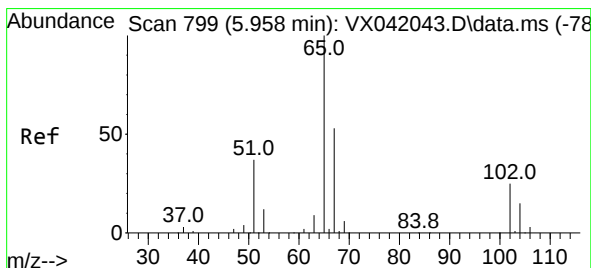
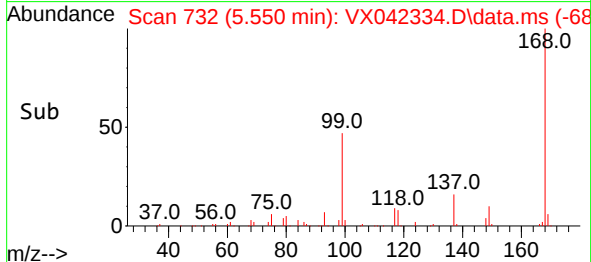
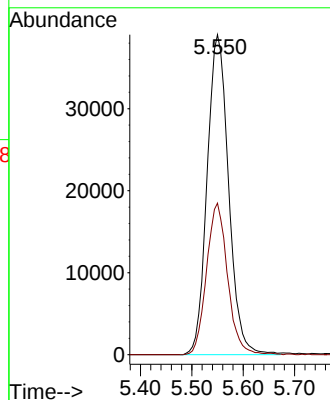
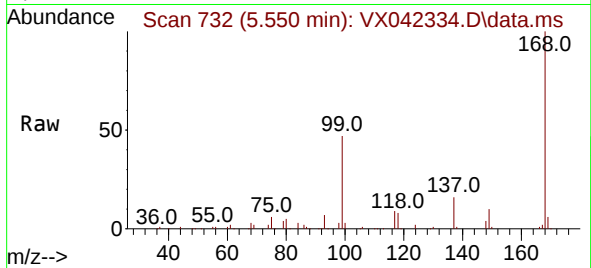




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX042334.D
Acq: 16 Jul 2024 10:20

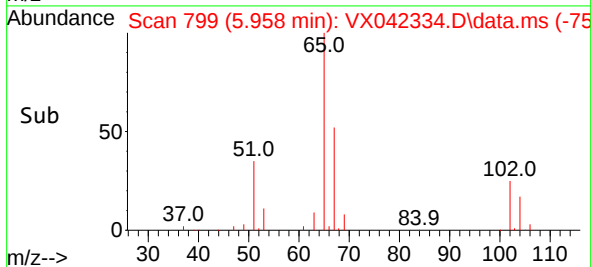
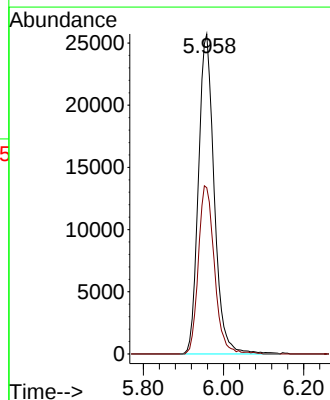
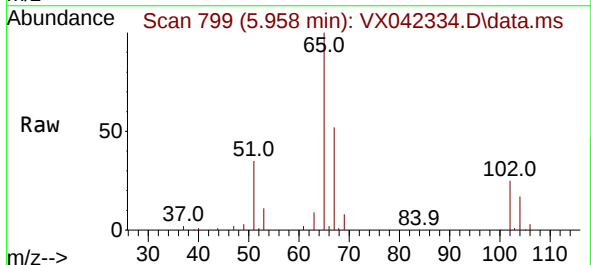
Instrument : MSVOA_X
ClientSampleId : VX0716MBL01

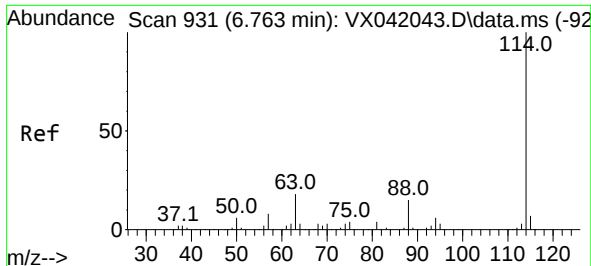
Tgt Ion:168 Resp: 113166
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 53.671 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042334.D
Acq: 16 Jul 2024 10:20

Tgt Ion: 65 Resp: 70038
Ion Ratio Lower Upper
65 100
67 53.4 0.0 100.2

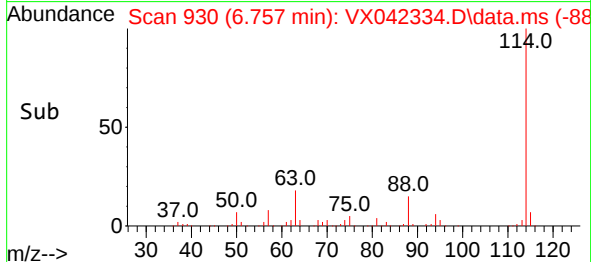
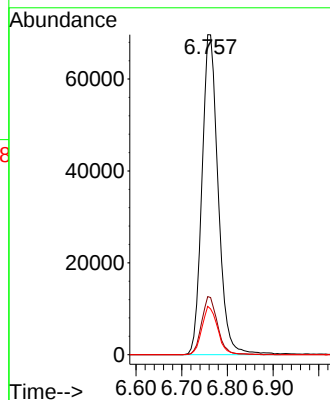
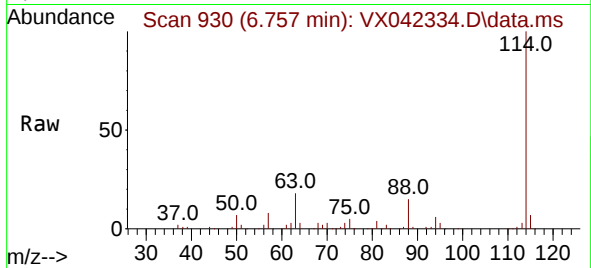




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042334.D
Acq: 16 Jul 2024 10:20

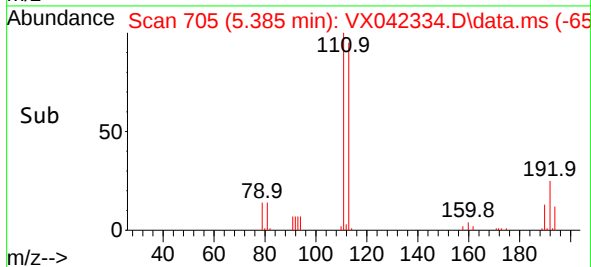
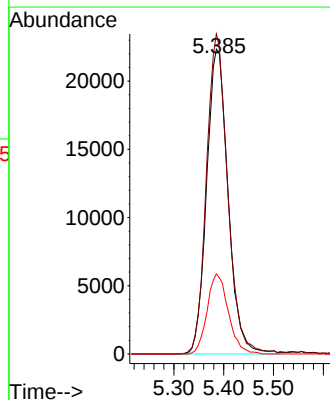
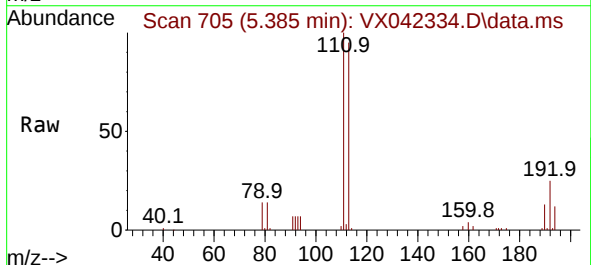
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBL01

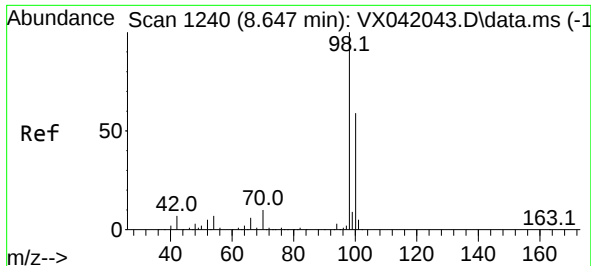
Tgt Ion:114 Resp: 171440
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 55.087 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042334.D
Acq: 16 Jul 2024 10:20

Tgt Ion:113 Resp: 67011
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 25.8 13.3 19.9#

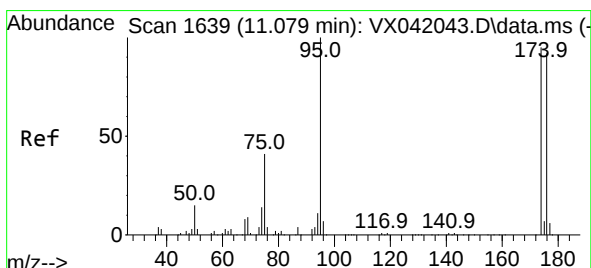
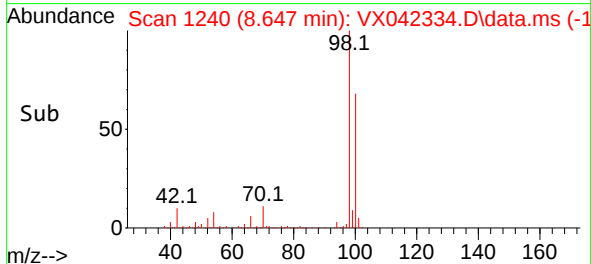
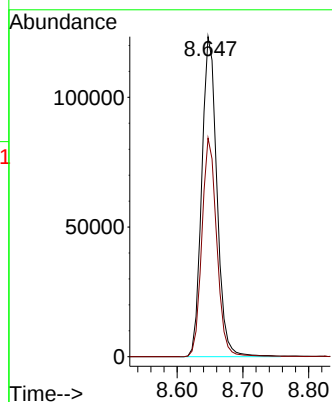
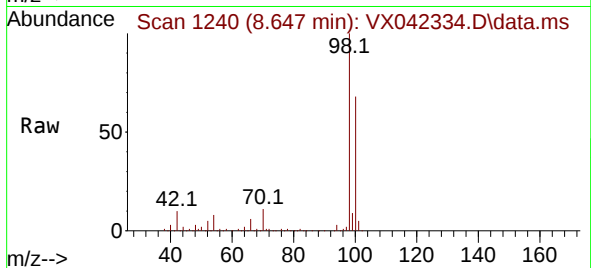




#50
Toluene-d8
Concen: 46.346 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042334.D
Acq: 16 Jul 2024 10:20

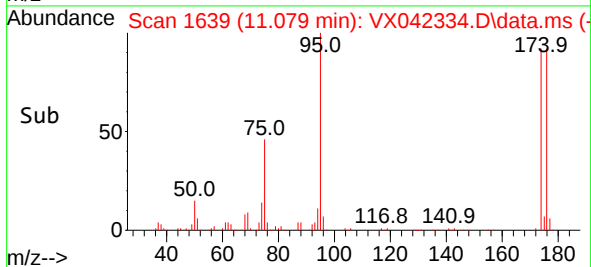
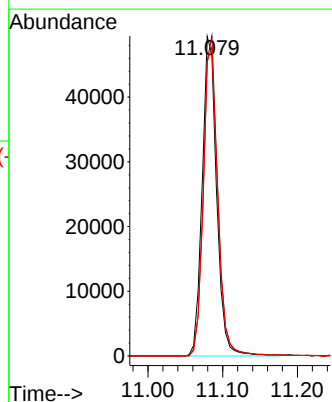
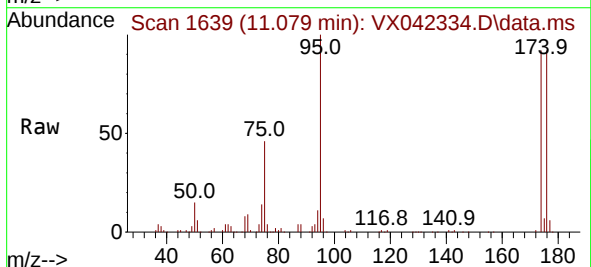
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBL01

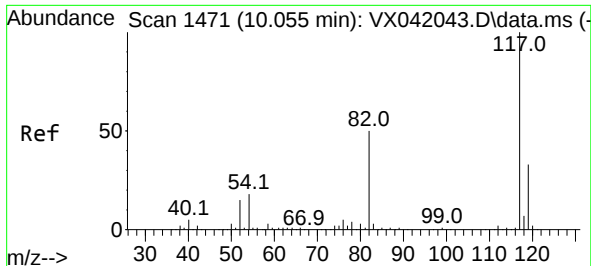
Tgt Ion: 98 Resp: 198061
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 42.109 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042334.D
Acq: 16 Jul 2024 10:20

Tgt Ion: 95 Resp: 66335
Ion Ratio Lower Upper
95 100
174 99.8 0.0 135.6
176 96.9 0.0 131.0

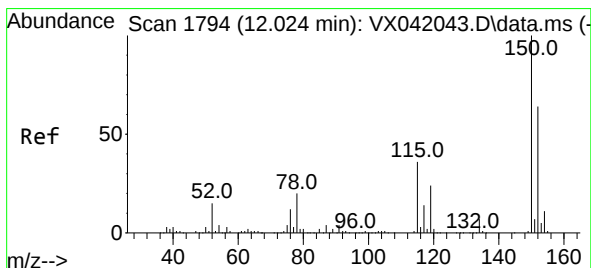
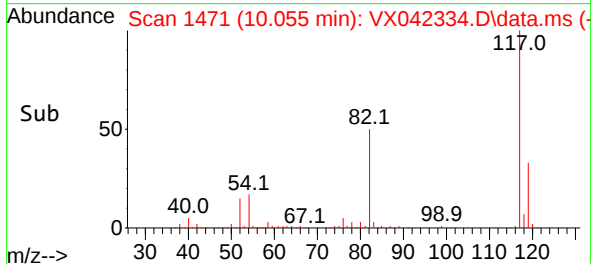
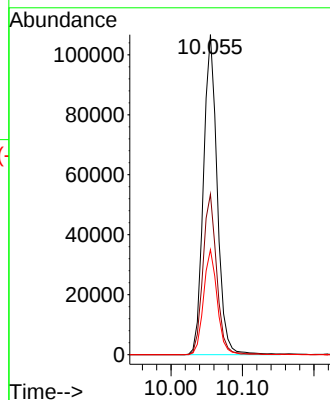
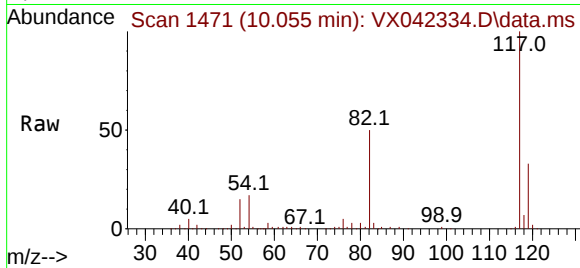




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042334.D
Acq: 16 Jul 2024 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBL01

Tgt Ion:117 Resp: 142925
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 32.8 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: VX042334.D
Acq: 16 Jul 2024 10:20

Tgt Ion:152 Resp: 59813
Ion Ratio Lower Upper
152 100
115 52.0 43.3 129.9
150 155.7 0.0 345.0

