

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071524\
 Data File : VX042316.D
 Acq On : 15 Jul 2024 10:18
 Operator : JC/MD
 Sample : VX0715MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBL01

Quant Time: Jul 16 05:37:36 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	100655	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	153531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51223	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59111	50.928	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.860%
35) Dibromofluoromethane	5.385	113	56924	52.254	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.500%
50) Toluene-d8	8.647	98	158245	41.349	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	82.700%#
62) 4-Bromofluorobenzene	11.079	95	51365	36.410	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	72.820%#

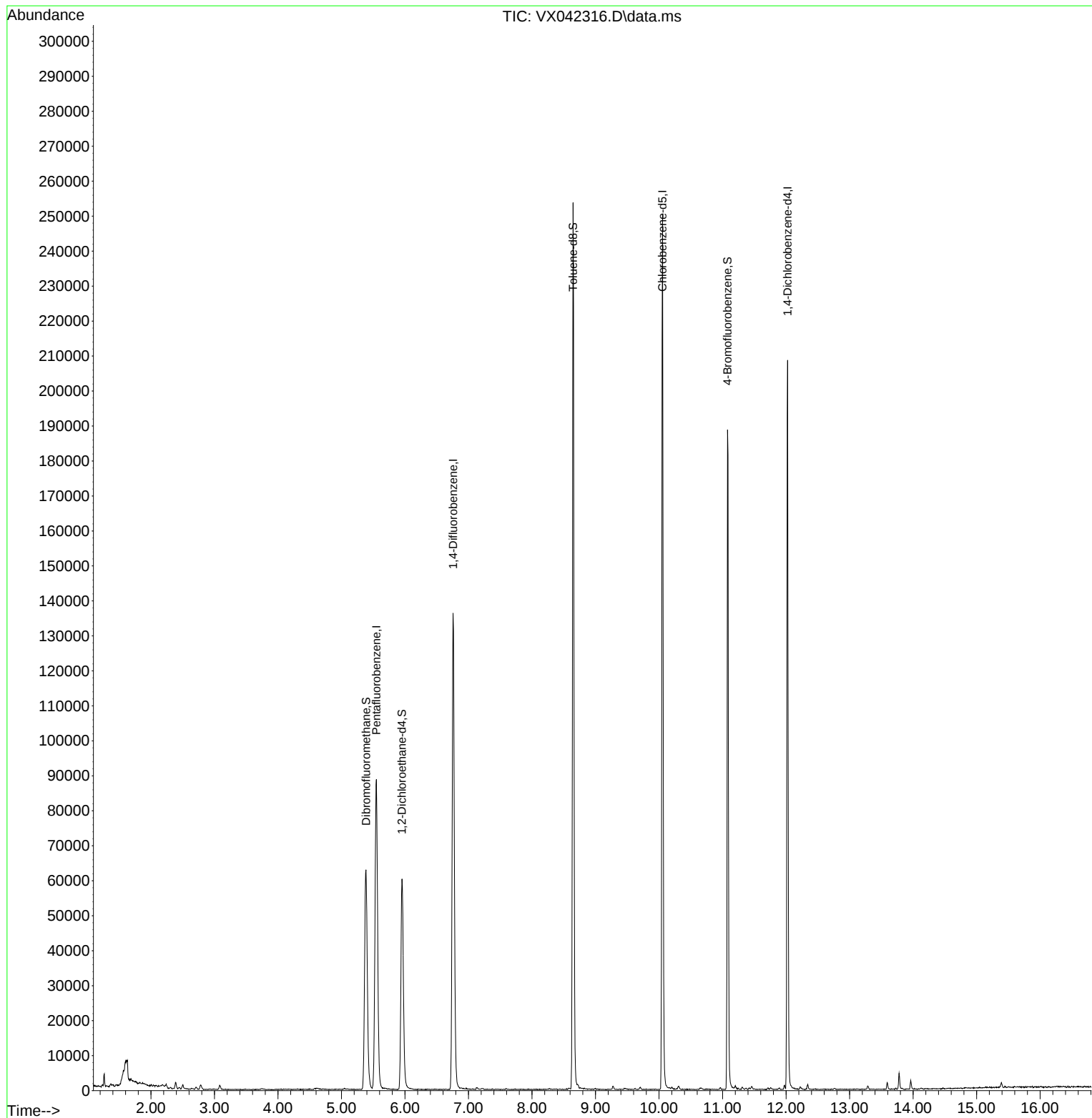
Target Compounds	Qvalue

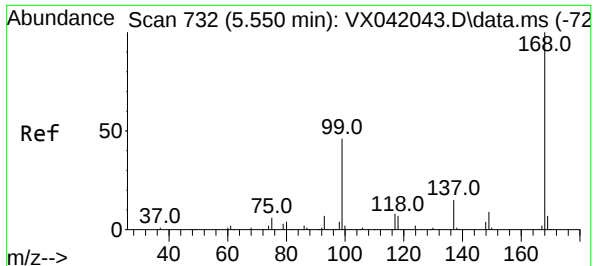
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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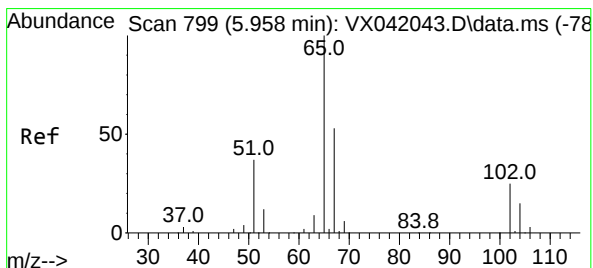
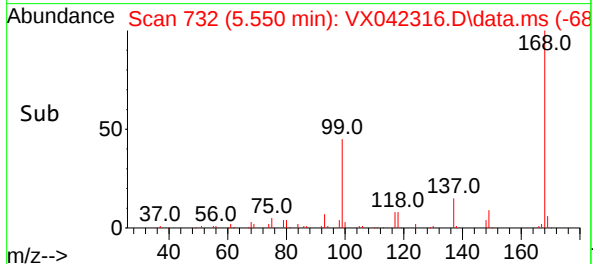
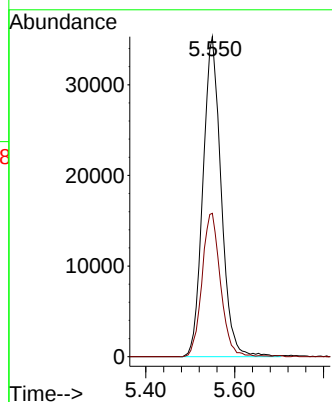
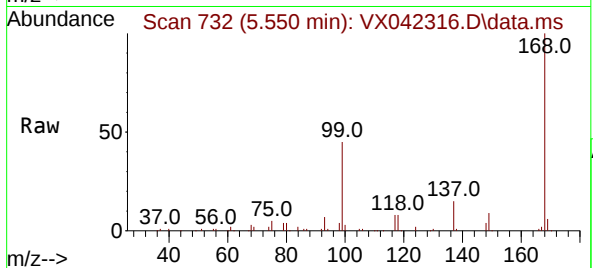




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042316.D
Acq: 15 Jul 2024 10:18

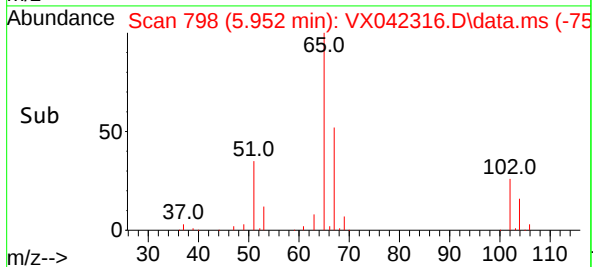
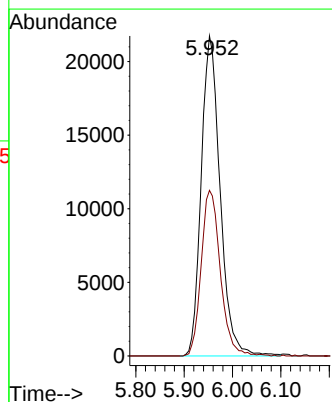
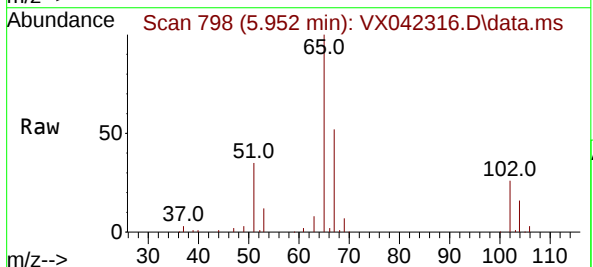
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBL01

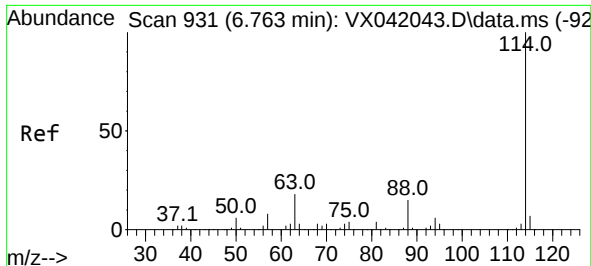
Tgt Ion:168 Resp: 100655
Ion Ratio Lower Upper
168 100
99 44.8 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 50.928 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042316.D
Acq: 15 Jul 2024 10:18

Tgt Ion: 65 Resp: 59111
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

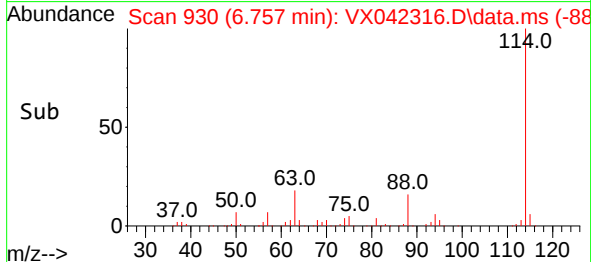
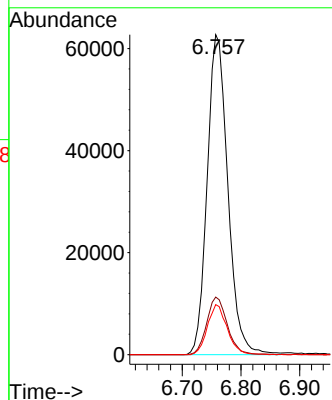
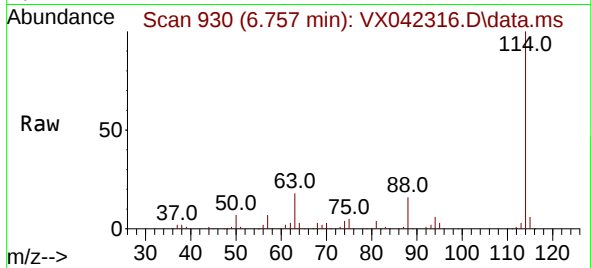




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042316.D
Acq: 15 Jul 2024 10:18

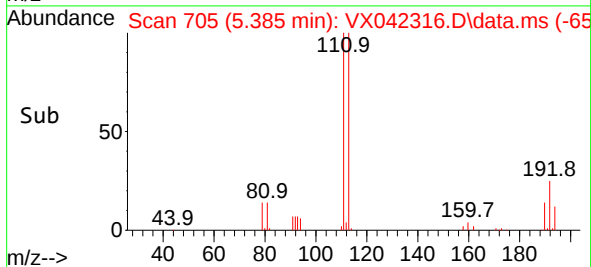
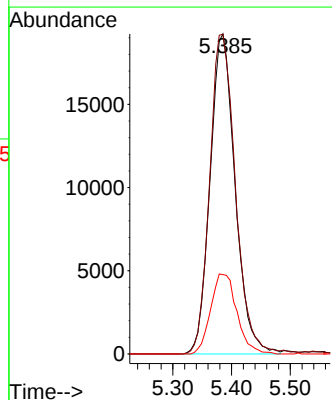
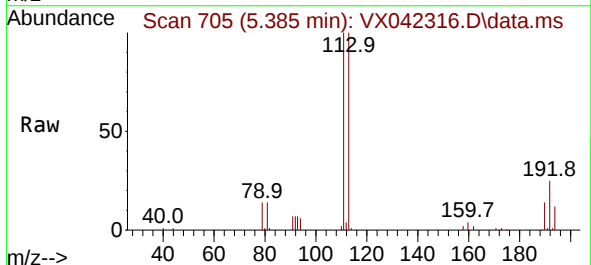
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBL01

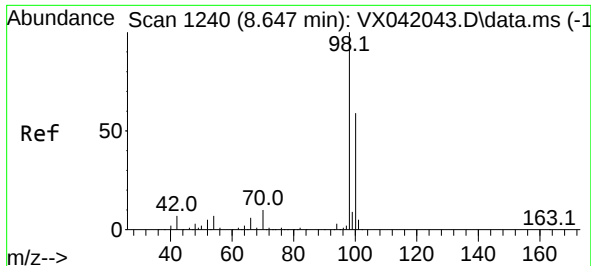
Tgt Ion:114 Resp: 153531
Ion Ratio Lower Upper
114 100
63 18.0 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.254 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042316.D
Acq: 15 Jul 2024 10:18

Tgt Ion:113 Resp: 56924
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 26.2 13.3 19.9#

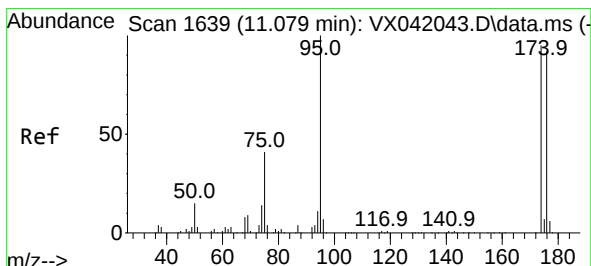
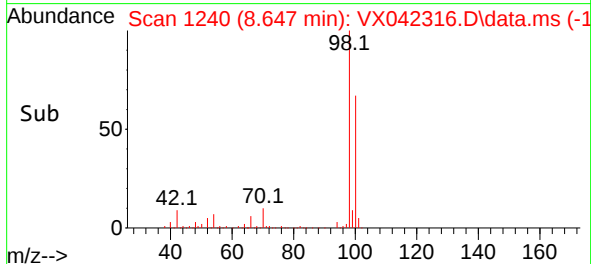
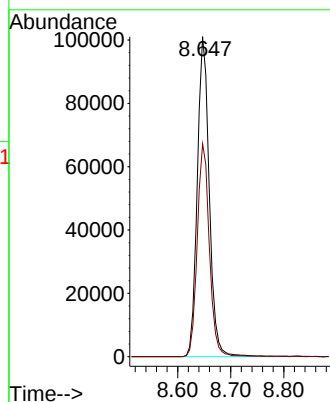
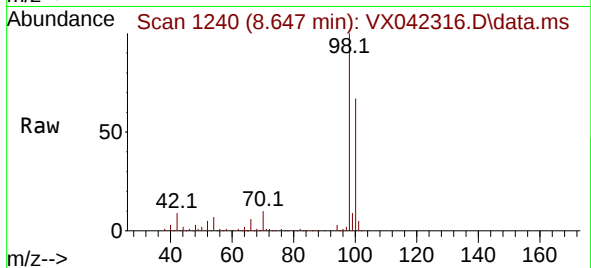




#50
Toluene-d8
Concen: 41.349 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042316.D
Acq: 15 Jul 2024 10:18

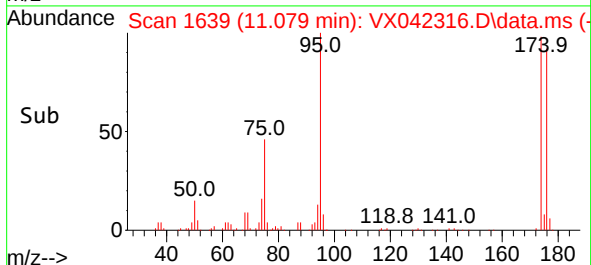
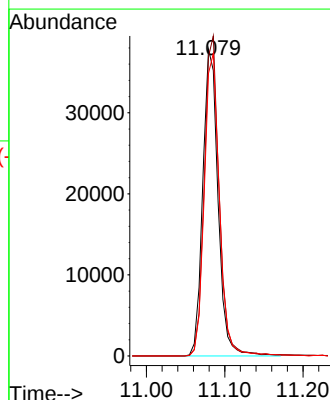
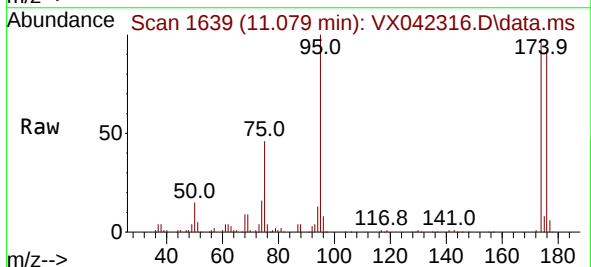
Instrument :
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VX0715MBL01

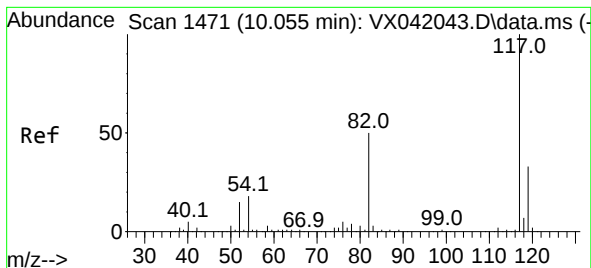
Tgt Ion: 98 Resp: 158245
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 36.410 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042316.D
Acq: 15 Jul 2024 10:18

Tgt Ion: 95 Resp: 51365
Ion Ratio Lower Upper
95 100
174 102.1 0.0 135.6
176 97.8 0.0 131.0

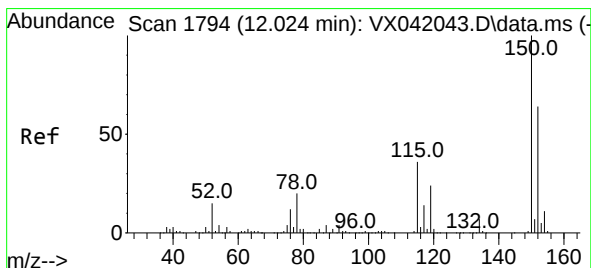
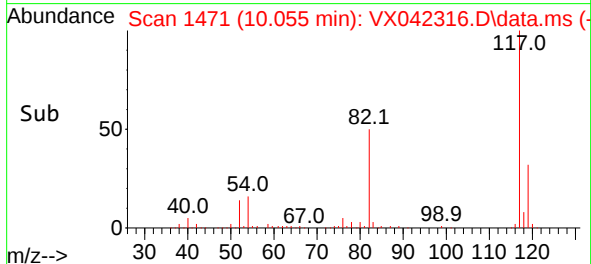
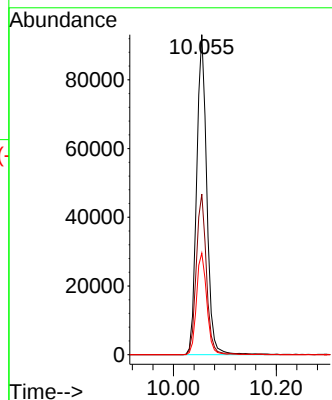
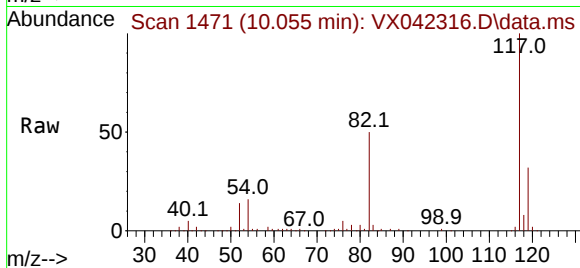




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042316.D
Acq: 15 Jul 2024 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBL01

Tgt Ion:117 Resp: 127899
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 31.8 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: VX042316.D
Acq: 15 Jul 2024 10:18

Tgt Ion:152 Resp: 51223
Ion Ratio Lower Upper
152 100
115 53.3 43.3 129.9
150 158.5 0.0 345.0

