

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071724\
 Data File : VX042353.D
 Acq On : 17 Jul 2024 11:23
 Operator : JC/MD
 Sample : VX0717MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0717MBL01

Quant Time: Jul 18 00:54:53 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	139432	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	214767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98895	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88046	54.761	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.520%
35) Dibromofluoromethane	5.385	113	87378	57.339	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.680%
50) Toluene-d8	8.647	98	262019	48.944	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	99011	50.172	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.340%

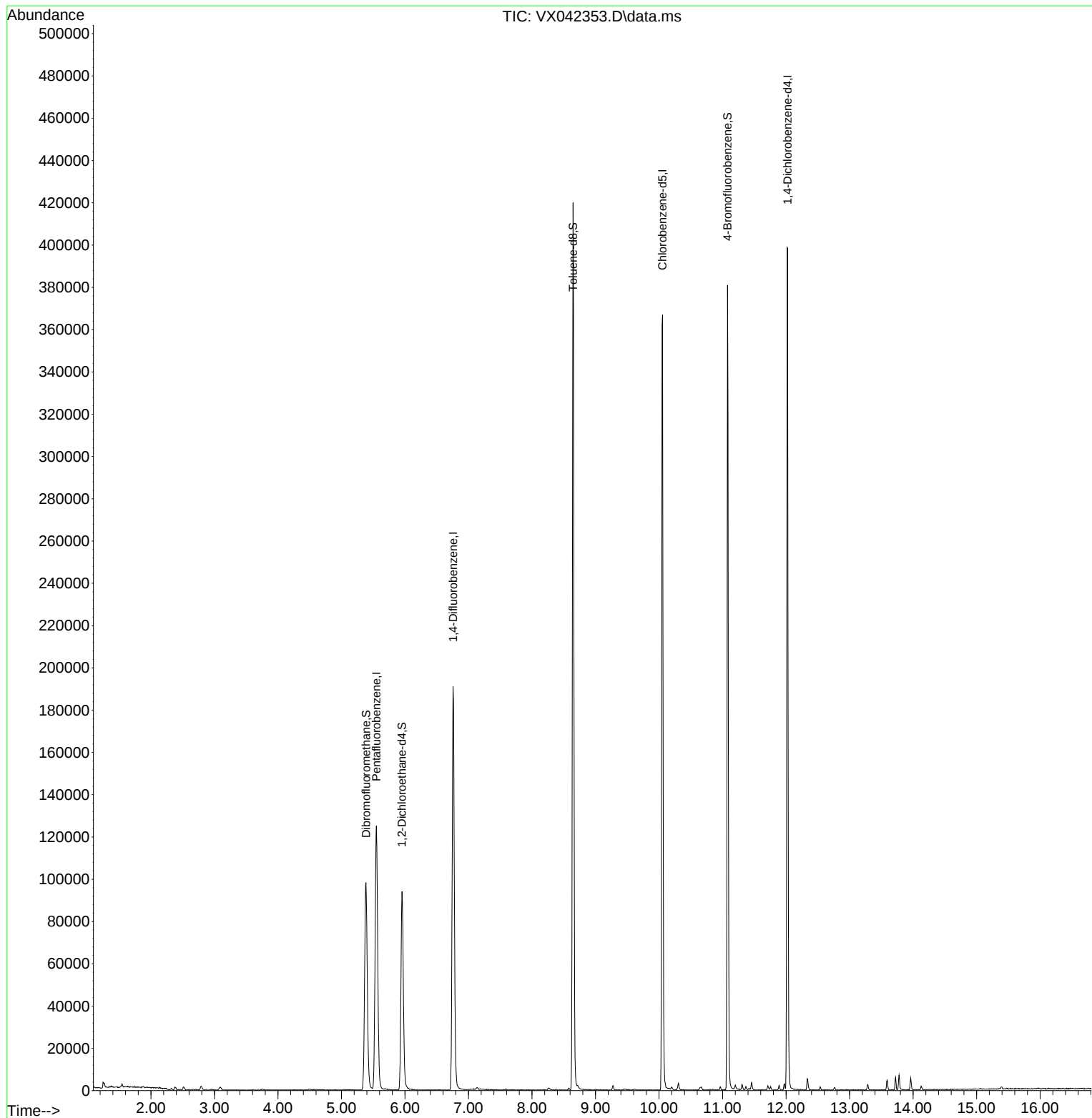
Target Compounds	Qvalue

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

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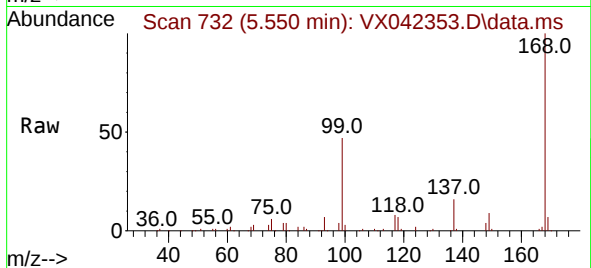
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
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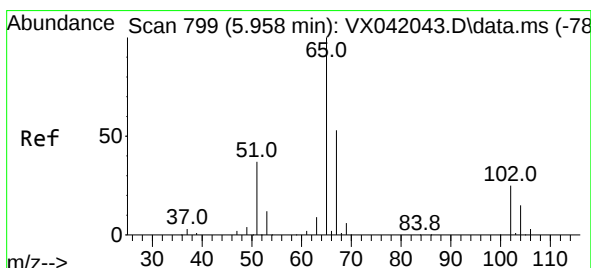
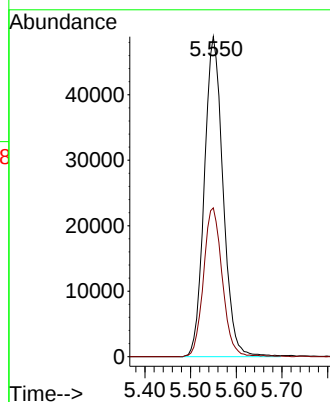
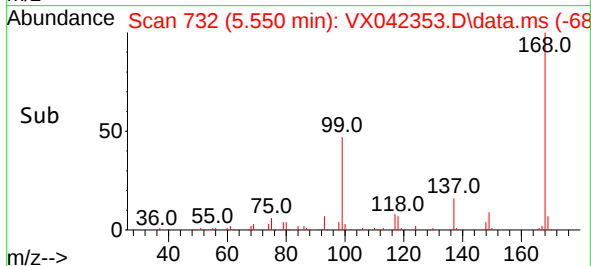


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042353.D
Acq: 17 Jul 2024 11:23

Instrument :
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ClientSampleId :
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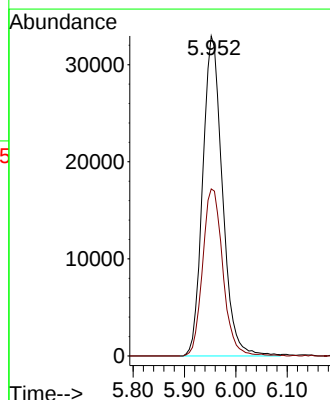
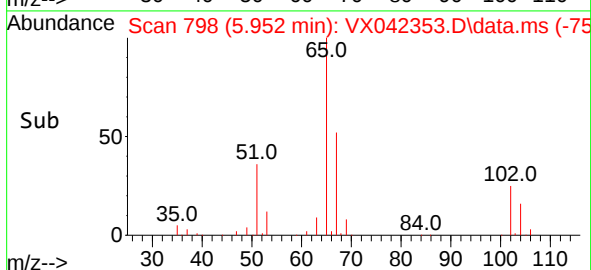
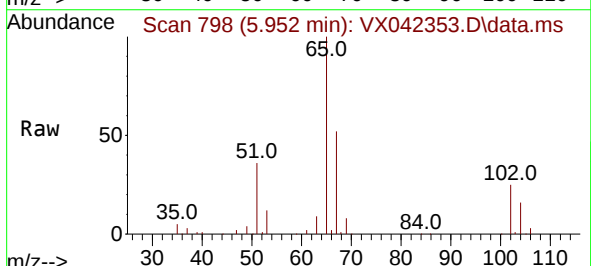


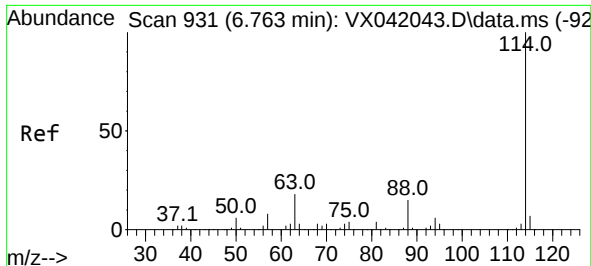
Tgt Ion:168 Resp: 139432
Ion Ratio Lower Upper
168 100
99 46.5 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 54.761 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042353.D
Acq: 17 Jul 2024 11:23

Tgt Ion: 65 Resp: 88046
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2

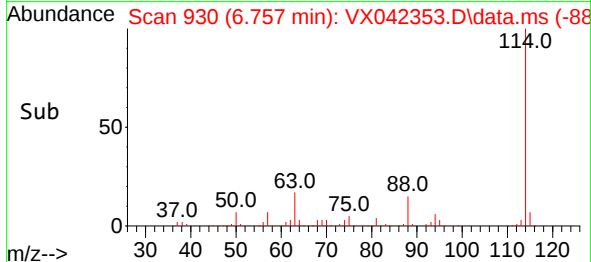
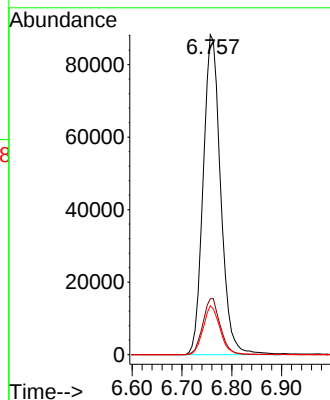
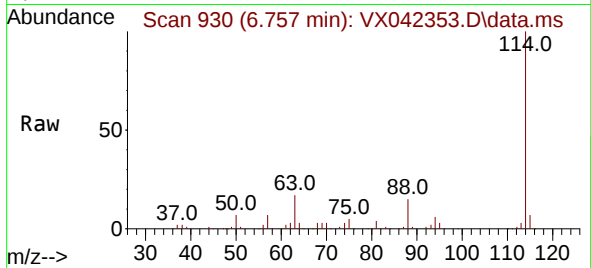




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042353.D
Acq: 17 Jul 2024 11:23

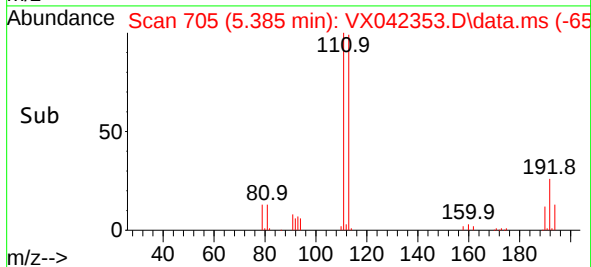
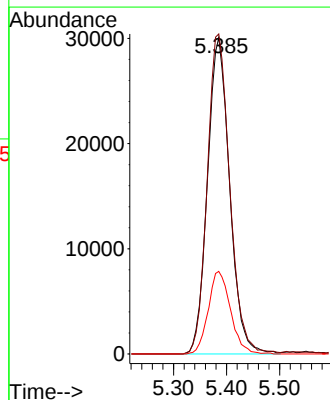
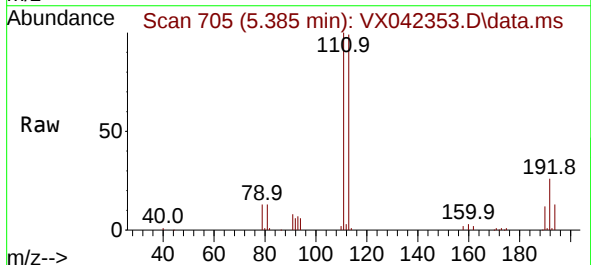
Instrument :
MSVOA_X
ClientSampleId :
VX0717MBL01

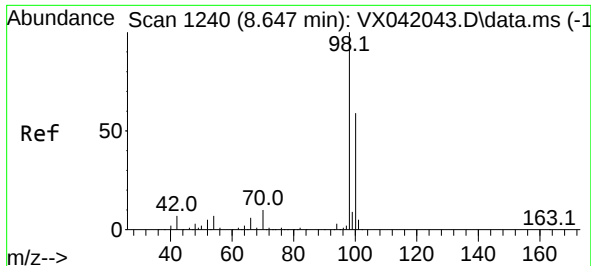
Tgt Ion:114 Resp: 214767
Ion Ratio Lower Upper
114 100
63 17.5 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 57.339 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042353.D
Acq: 17 Jul 2024 11:23

Tgt Ion:113 Resp: 87378
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 26.2 13.3 19.9#

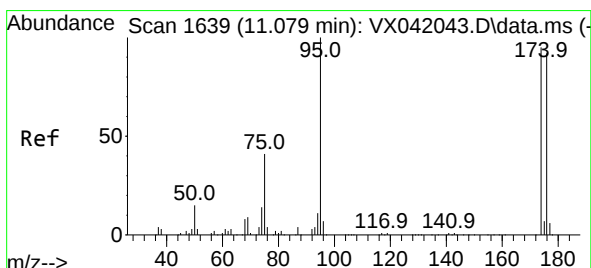
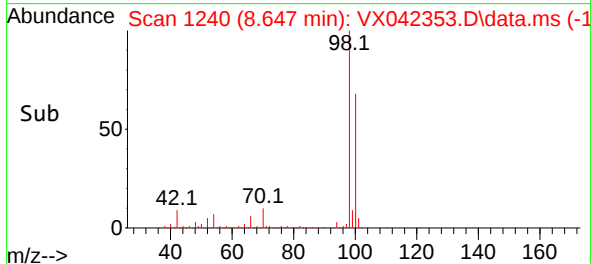
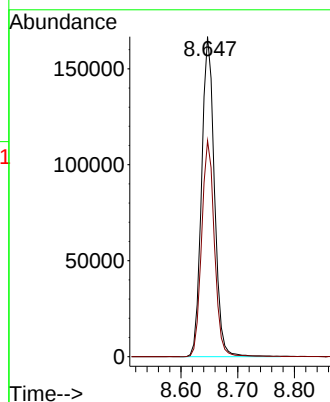
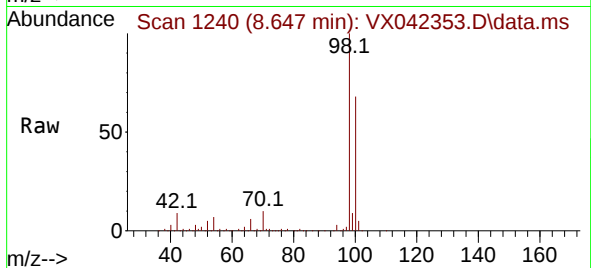




#50
Toluene-d8
Concen: 48.944 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042353.D
Acq: 17 Jul 2024 11:23

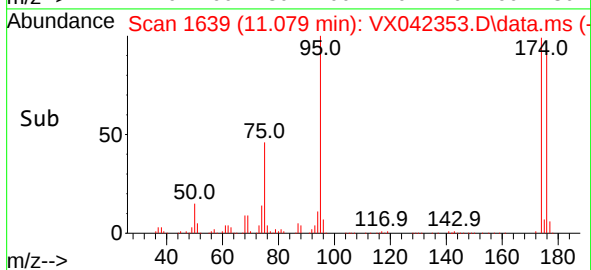
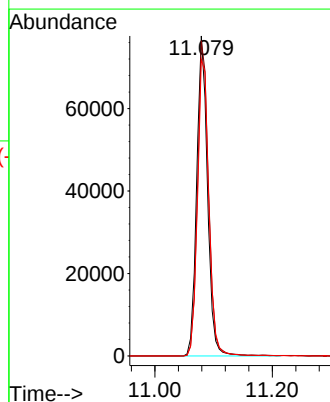
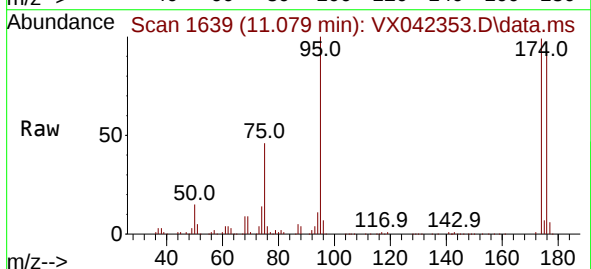
Instrument :
MSVOA_X
ClientSampleId :
VX0717MBL01

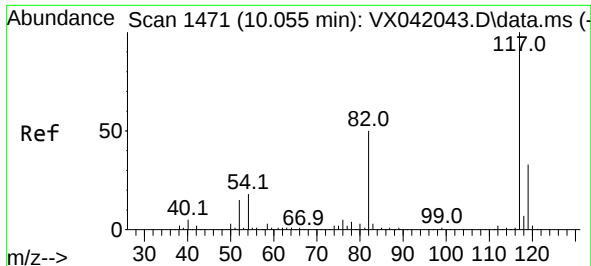
Tgt Ion: 98 Resp: 262019
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.172 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042353.D
Acq: 17 Jul 2024 11:23

Tgt Ion: 95 Resp: 99011
Ion Ratio Lower Upper
95 100
174 100.9 0.0 135.6
176 97.7 0.0 131.0

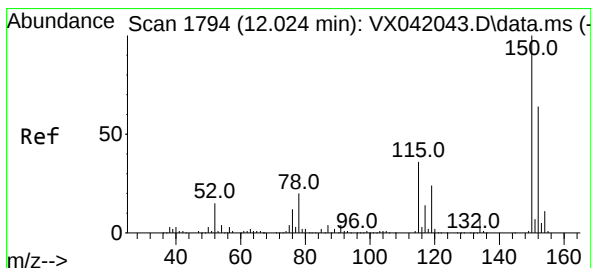
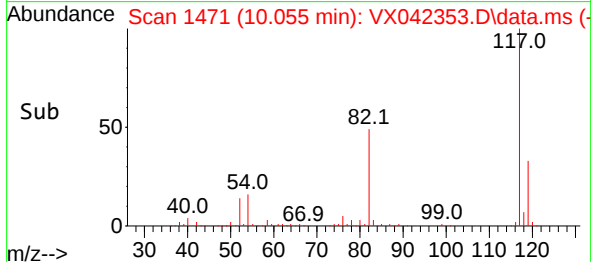
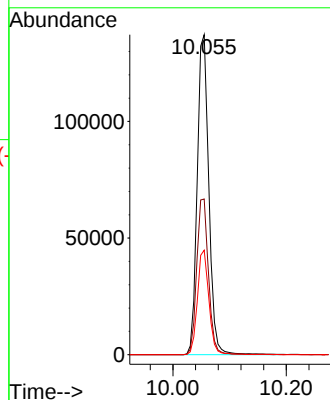
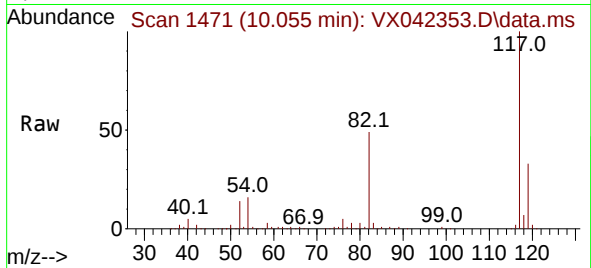




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042353.D
Acq: 17 Jul 2024 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0717MBL01

Tgt Ion:117 Resp: 194211
Ion Ratio Lower Upper
117 100
82 48.7 46.2 69.4
119 32.7 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: VX042353.D
Acq: 17 Jul 2024 11:23

Tgt Ion:152 Resp: 98895
Ion Ratio Lower Upper
152 100
115 53.4 43.3 129.9
150 155.6 0.0 345.0

