

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052424\
 Data File : VX041642.D
 Acq On : 24 May 2024 10:00
 Operator : JC/MD
 Sample : VX0524MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524MBL01

Quant Time: May 25 04:19:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	148660	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	225713	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85417	52.780	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.560%	
35) Dibromofluoromethane	5.379	113	72496	47.396	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.800%	
50) Toluene-d8	8.647	98	264488	54.632	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.260%	
62) 4-Bromofluorobenzene	11.079	95	103475	55.213	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.420%	

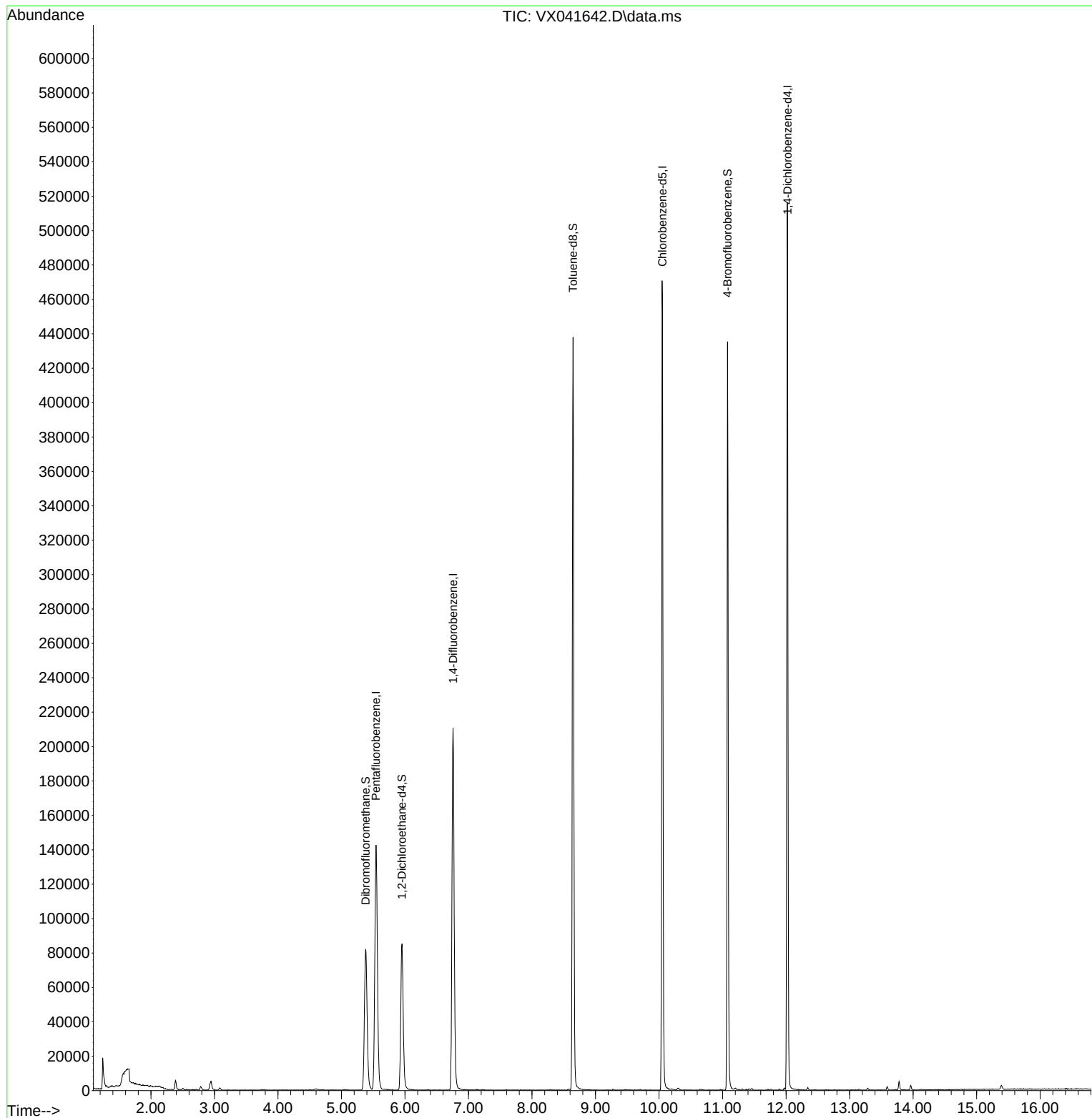
Target Compounds	Qvalue

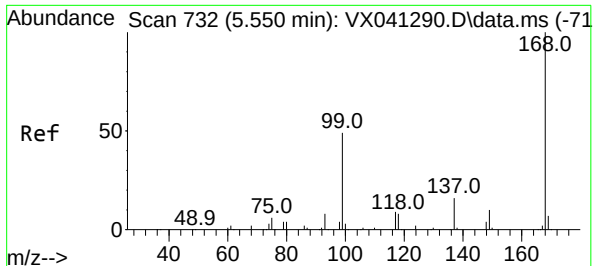
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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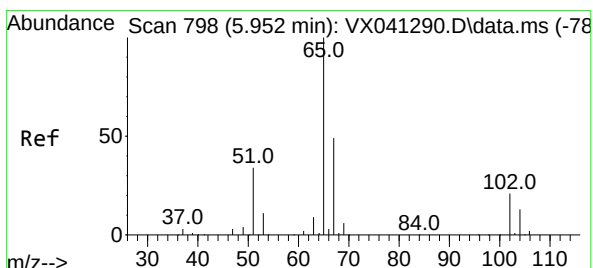
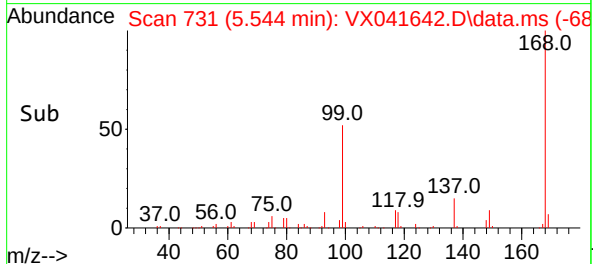
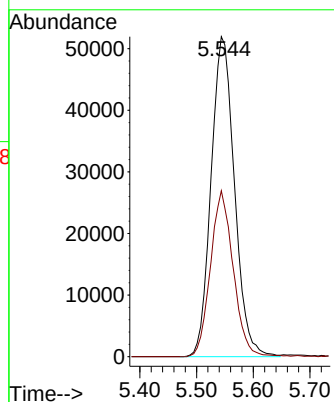
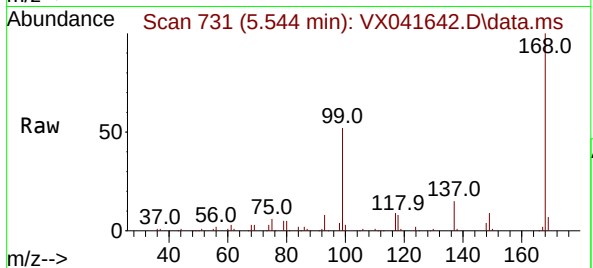




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041642.D
Acq: 24 May 2024 10:00

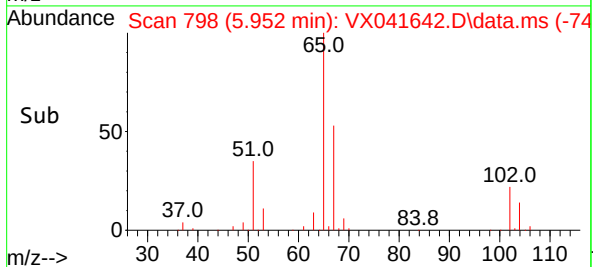
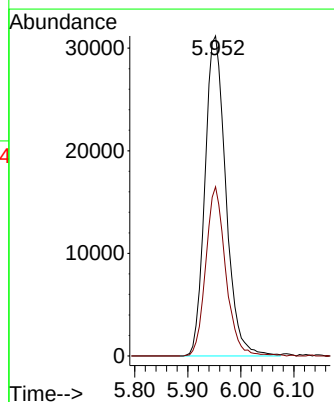
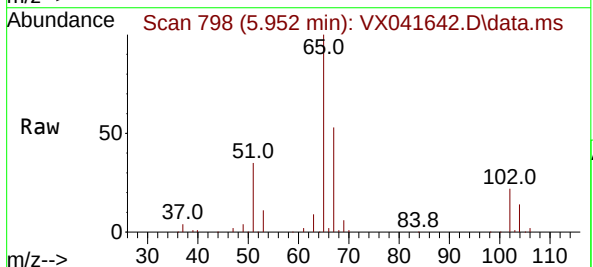
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBL01

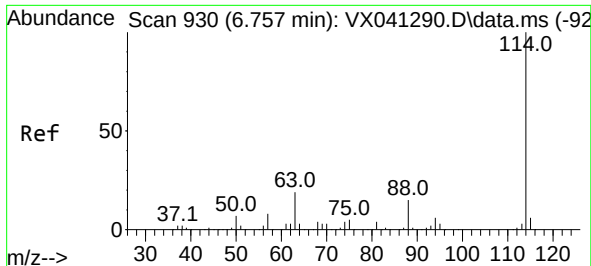
Tgt Ion:168 Resp: 148660
Ion Ratio Lower Upper
168 100
99 51.8 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 52.780 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041642.D
Acq: 24 May 2024 10:00

Tgt Ion: 65 Resp: 85417
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

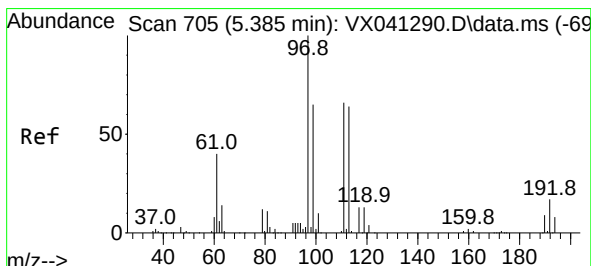
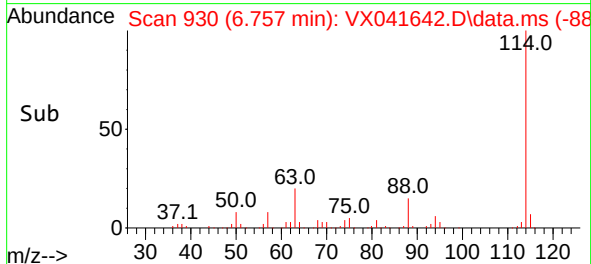
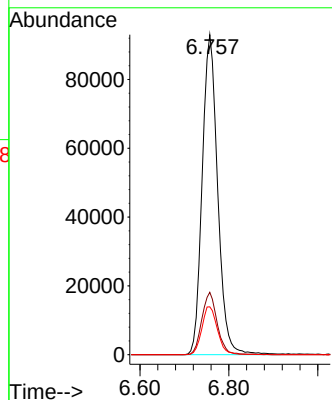
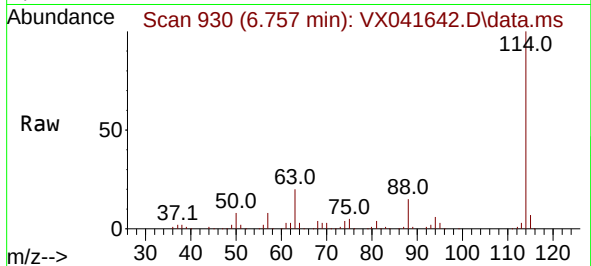




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX041642.D
 Acq: 24 May 2024 10:00

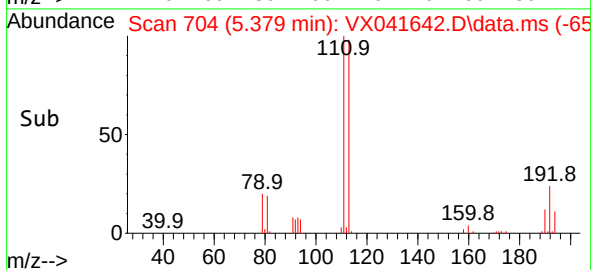
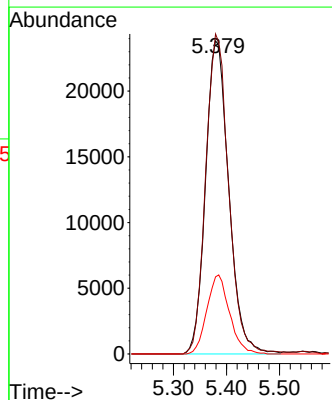
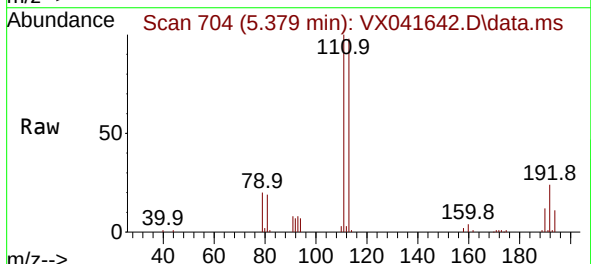
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524MBL01

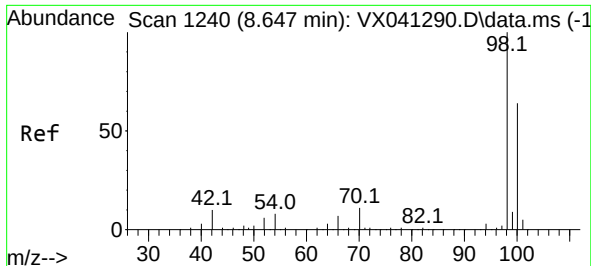
Tgt Ion:114 Resp: 225713
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 45.0
 88 15.0 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 47.396 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX041642.D
 Acq: 24 May 2024 10:00

Tgt Ion:113 Resp: 72496
 Ion Ratio Lower Upper
 113 100
 111 101.0 82.9 124.3
 192 24.6 13.3 19.9#

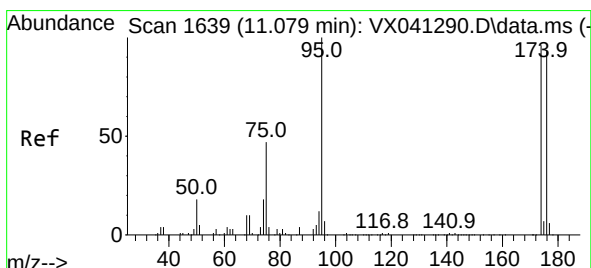
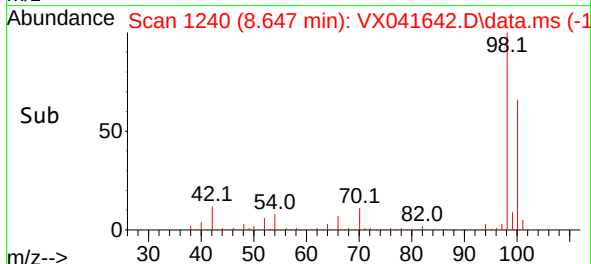
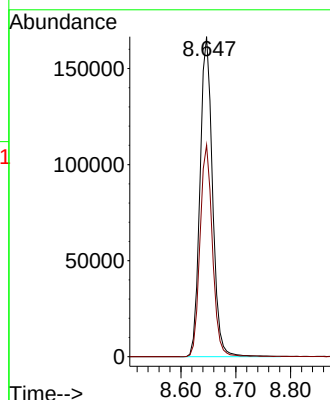
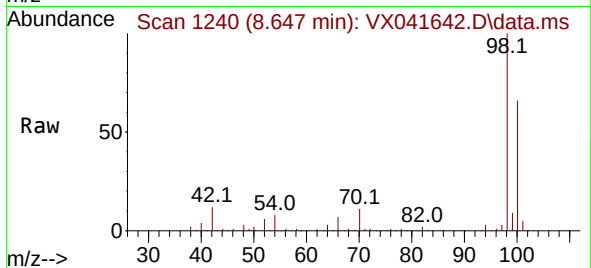




#50
Toluene-d8
Concen: 54.632 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041642.D
Acq: 24 May 2024 10:00

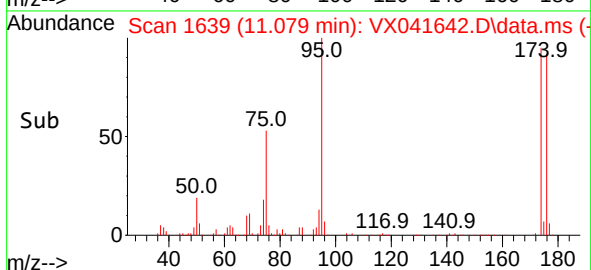
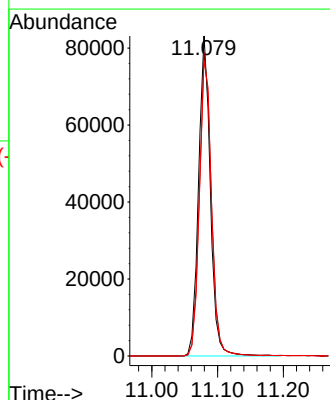
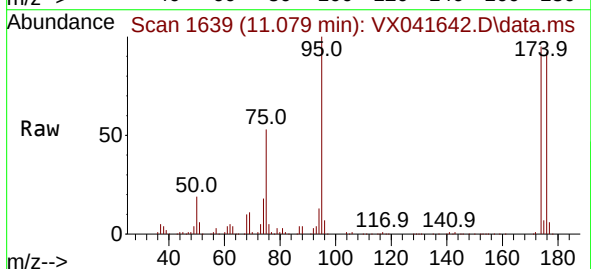
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBL01

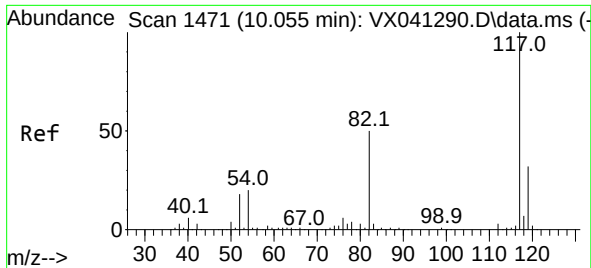
Tgt Ion: 98 Resp: 264488
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 55.213 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041642.D
Acq: 24 May 2024 10:00

Tgt Ion: 95 Resp: 103475
Ion Ratio Lower Upper
95 100
174 96.7 0.0 135.6
176 94.8 0.0 131.0

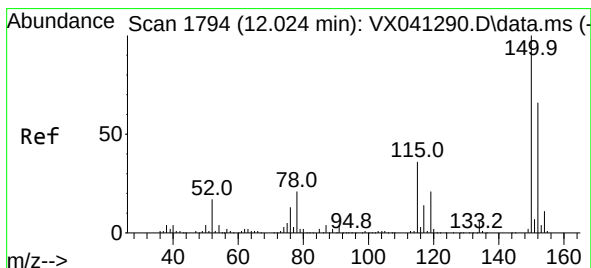
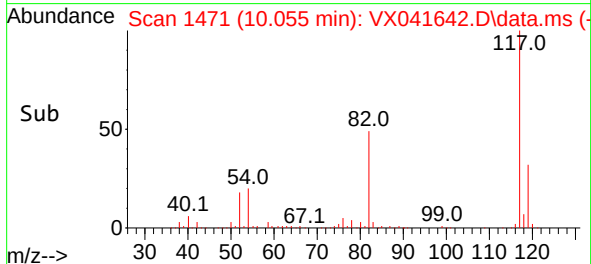
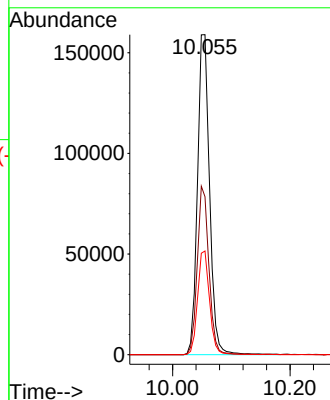
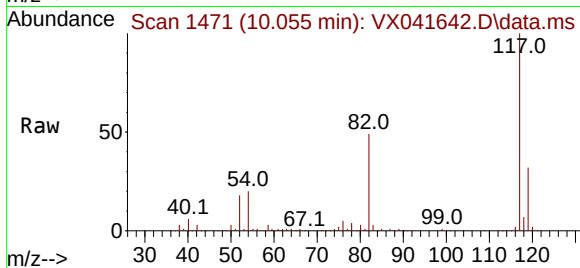




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041642.D
Acq: 24 May 2024 10:00

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBL01

Tgt Ion:117 Resp: 226517
Ion Ratio Lower Upper
117 100
82 49.4 46.2 69.4
119 32.4 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: VX041642.D
Acq: 24 May 2024 10:00

Tgt Ion:152 Resp: 116268
Ion Ratio Lower Upper
152 100
115 53.8 43.3 129.9
150 155.6 0.0 345.0

