

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052424\
 Data File : VX041643.D
 Acq On : 24 May 2024 10:23
 Operator : JC/MD
 Sample : VX0524WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBL01

Quant Time: May 25 04:19:49 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	5.550	168	144391	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	215423	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81912	52.110	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.220%	
35) Dibromofluoromethane	5.385	113	67945	46.542	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.080%	
50) Toluene-d8	8.647	98	247147	53.488	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.980%	
62) 4-Bromofluorobenzene	11.079	95	89665	50.130	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.260%	

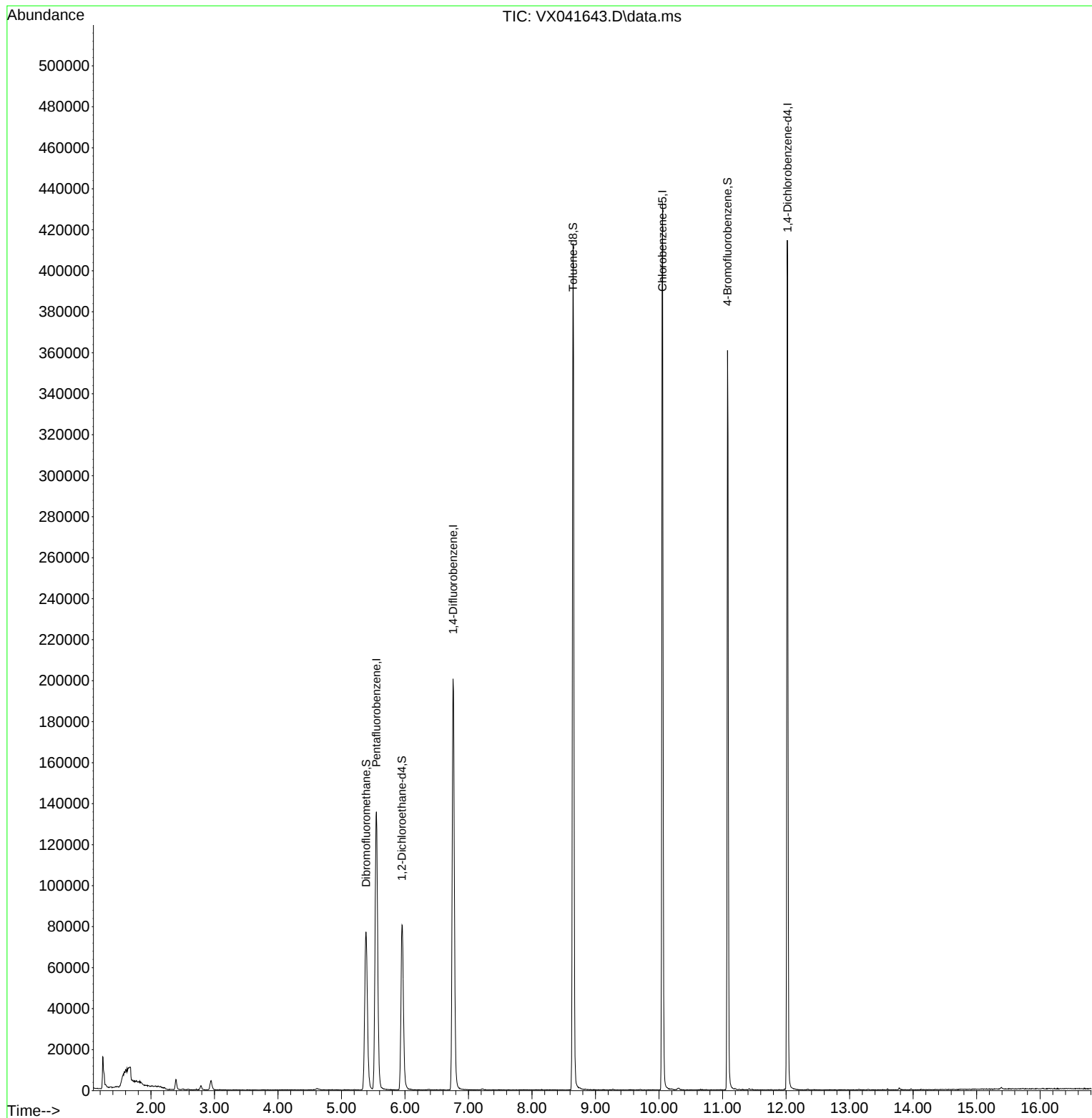
Target Compounds	Qvalue

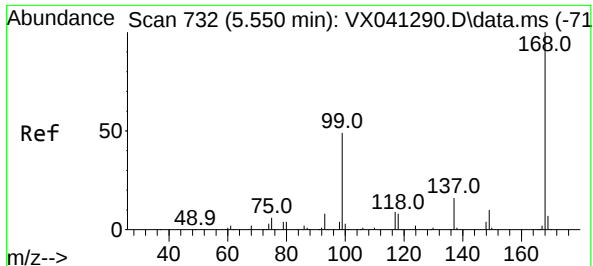
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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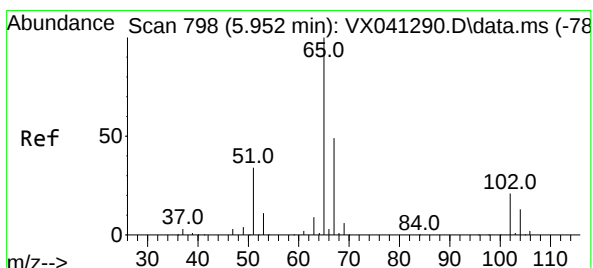
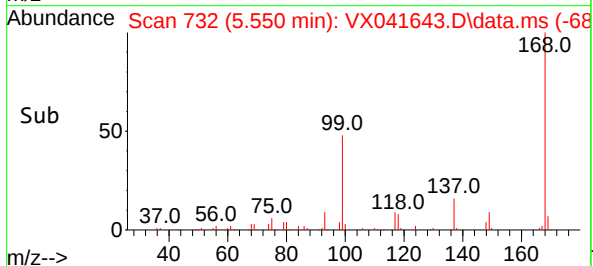
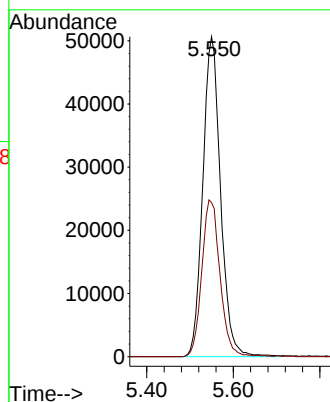
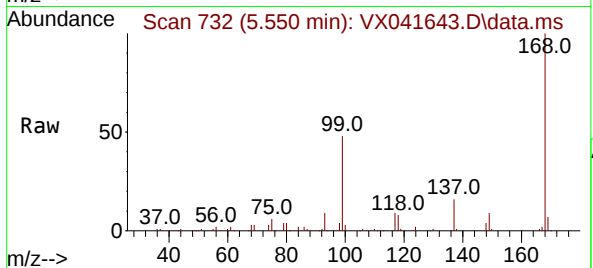




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041643.D
Acq: 24 May 2024 10:23

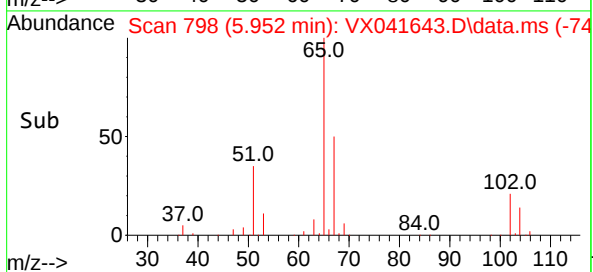
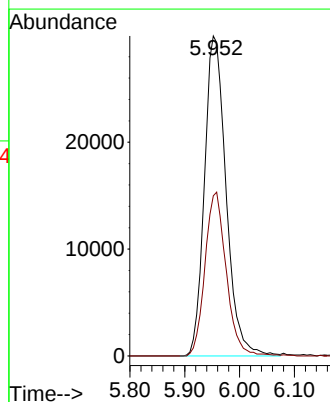
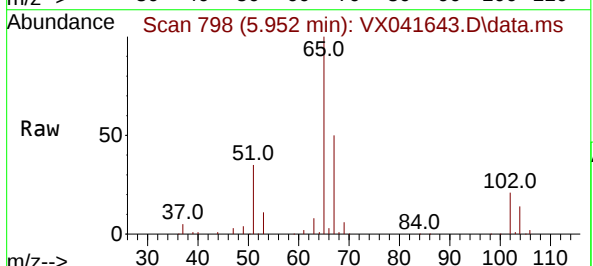
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBL01

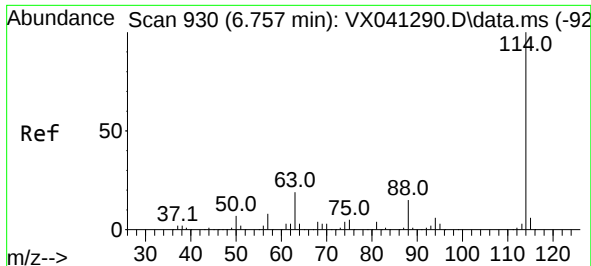
Tgt Ion:168 Resp: 144391
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 52.110 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041643.D
Acq: 24 May 2024 10:23

Tgt Ion: 65 Resp: 81912
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

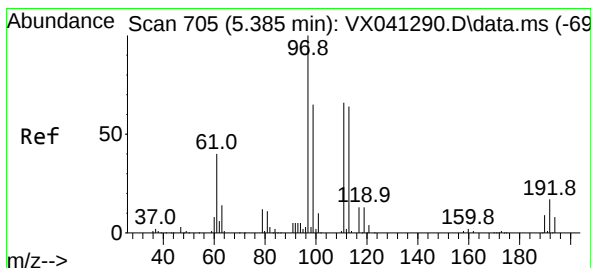
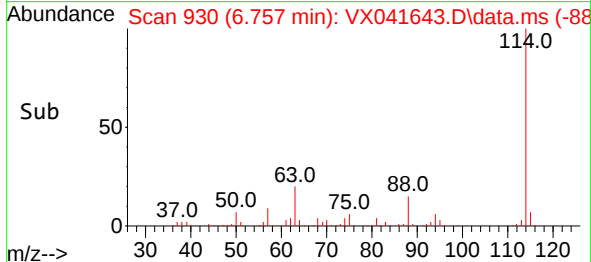
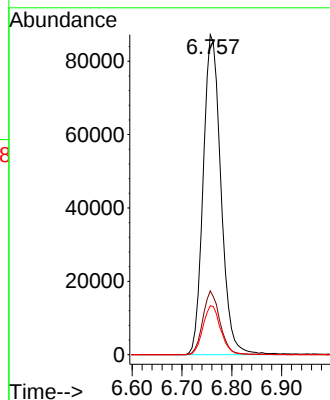
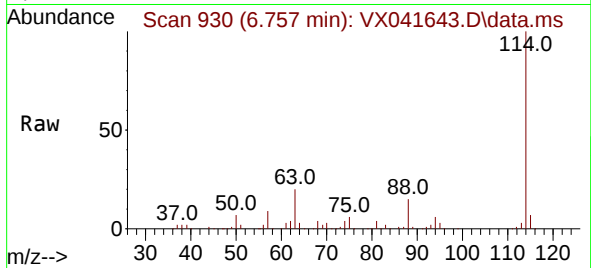




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041643.D
Acq: 24 May 2024 10:23

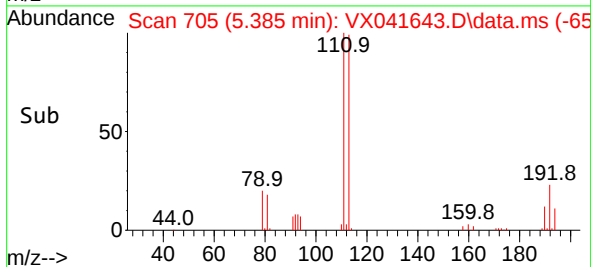
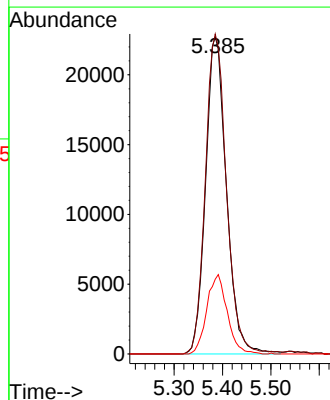
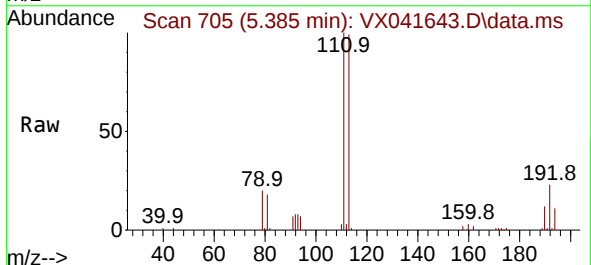
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBL01

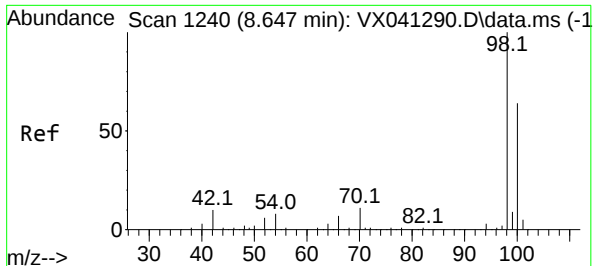
Tgt Ion:114 Resp: 215423
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.542 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041643.D
Acq: 24 May 2024 10:23

Tgt Ion:113 Resp: 67945
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 24.5 13.3 19.9#

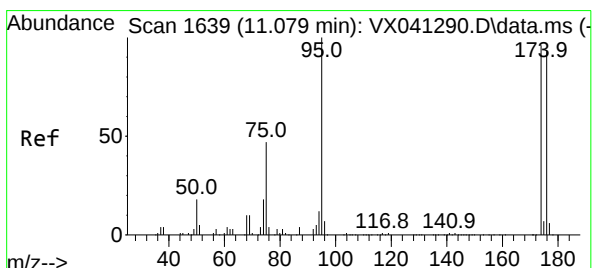
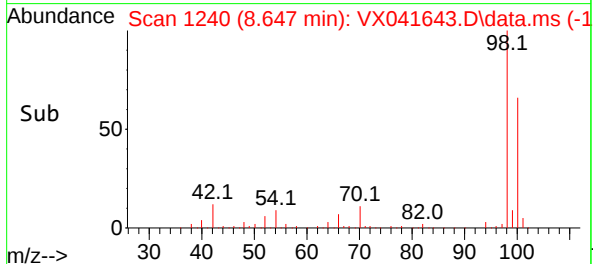
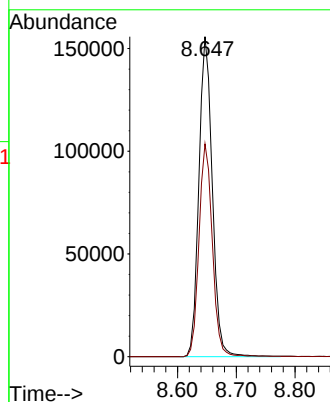
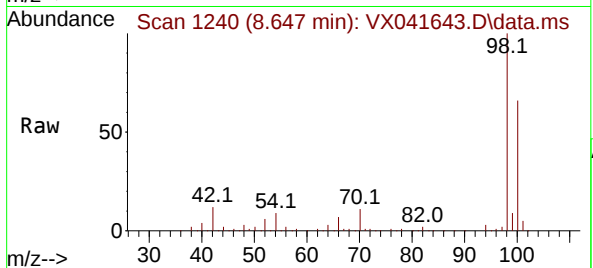




#50
Toluene-d8
Concen: 53.488 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041643.D
Acq: 24 May 2024 10:23

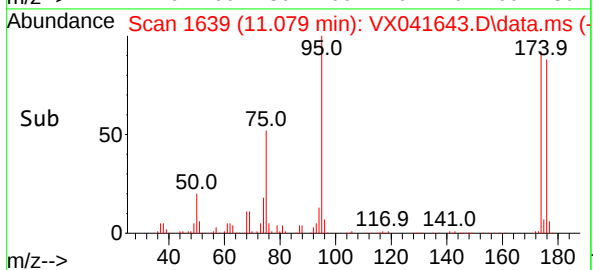
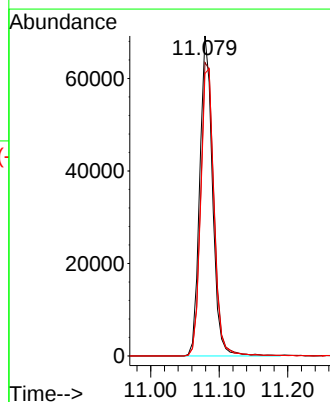
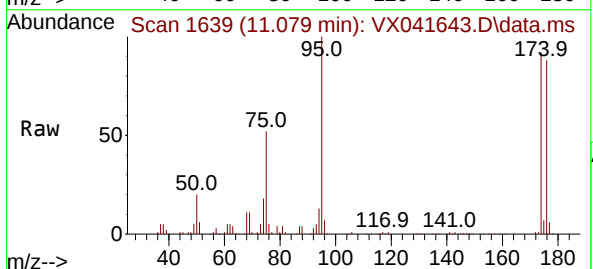
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBL01

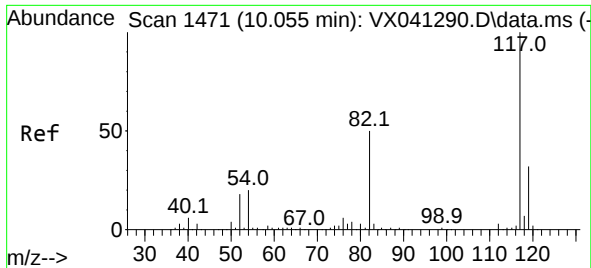
Tgt Ion: 98 Resp: 247147
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.130 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041643.D
Acq: 24 May 2024 10:23

Tgt Ion: 95 Resp: 89665
Ion Ratio Lower Upper
95 100
174 96.5 0.0 135.6
176 94.1 0.0 131.0

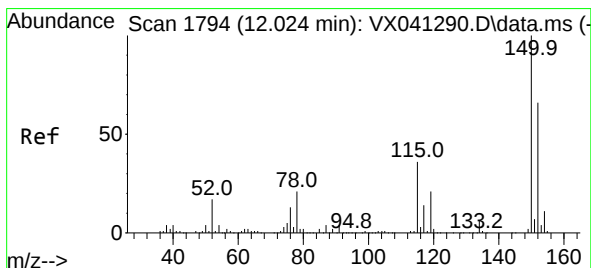
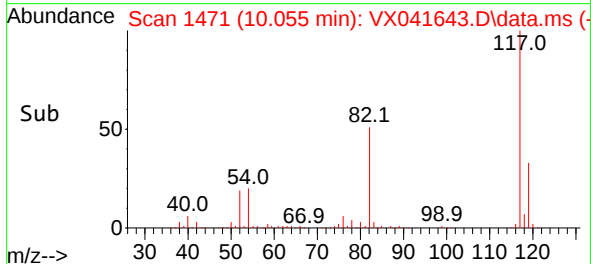
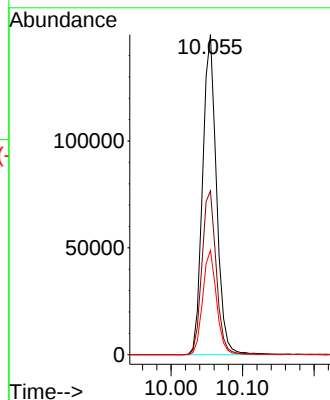
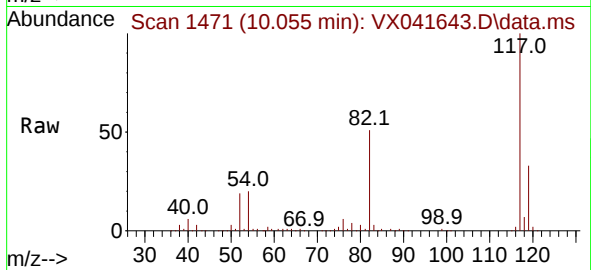




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041643.D
Acq: 24 May 2024 10:23

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBL01

Tgt Ion:117 Resp: 202509
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 32.6 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: VX041643.D
Acq: 24 May 2024 10:23

Tgt Ion:152 Resp: 95131
Ion Ratio Lower Upper
152 100
115 54.6 43.3 129.9
150 158.0 0.0 345.0

