

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041315.D
 Acq On : 01 May 2024 09:54
 Operator : JC/MD
 Sample : VX0501WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBL01

Quant Time: May 02 03:05:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	179189	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	264066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96332	49.383	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.760%
35) Dibromofluoromethane	5.385	113	77161	43.119	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.240%
50) Toluene-d8	8.647	98	300364	53.031	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.060%
62) 4-Bromofluorobenzene	11.079	95	110596	50.442	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.880%

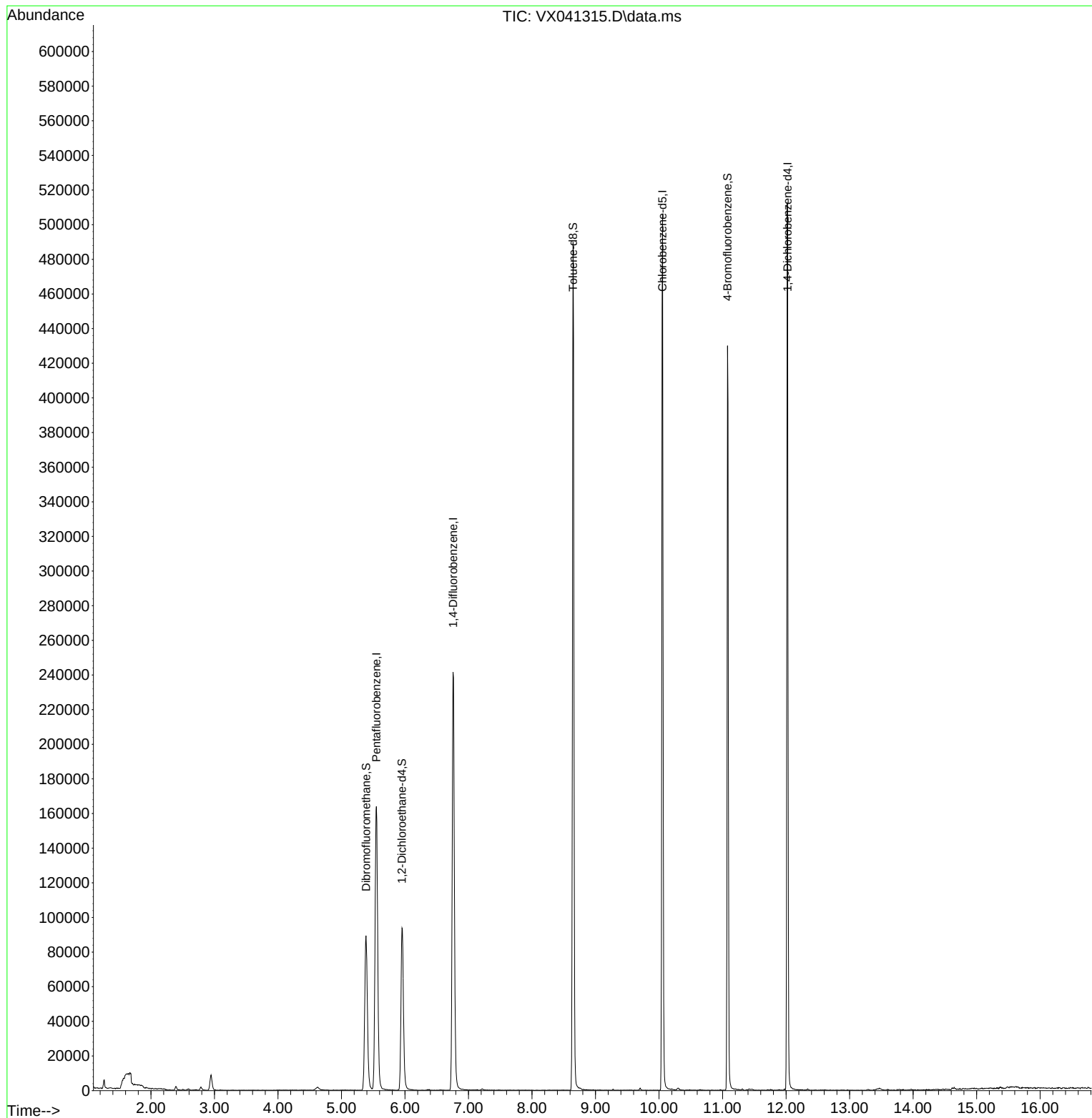
Target Compounds	Qvalue

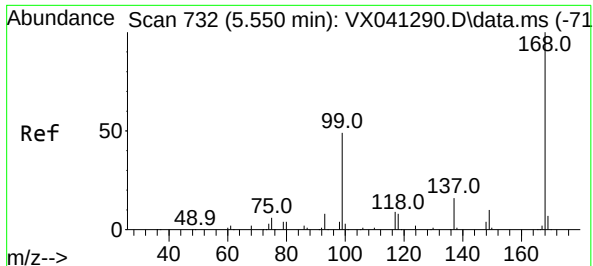
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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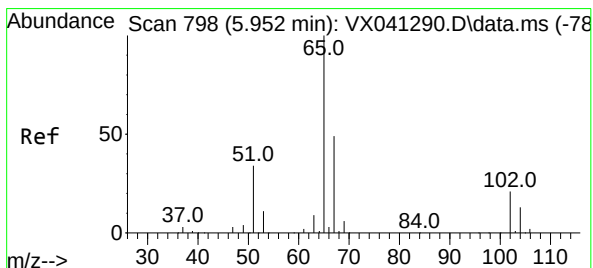
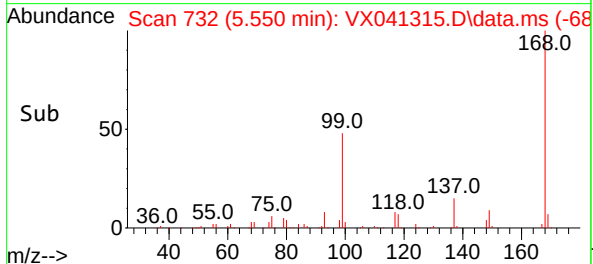
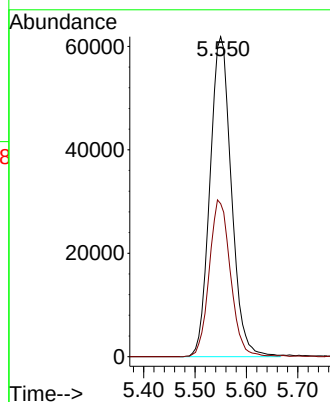
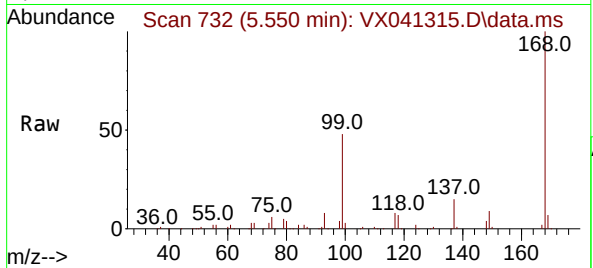




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

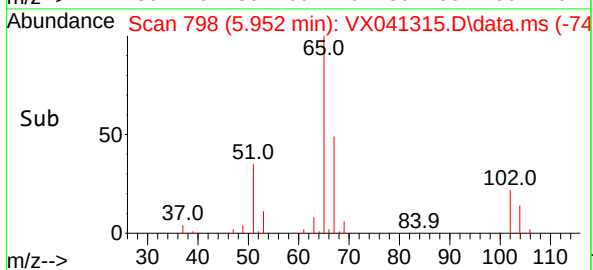
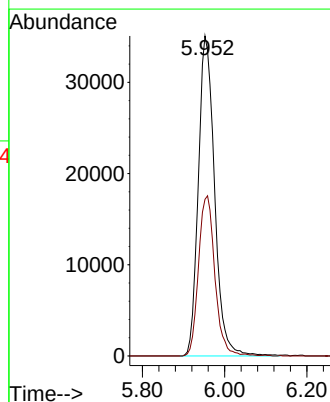
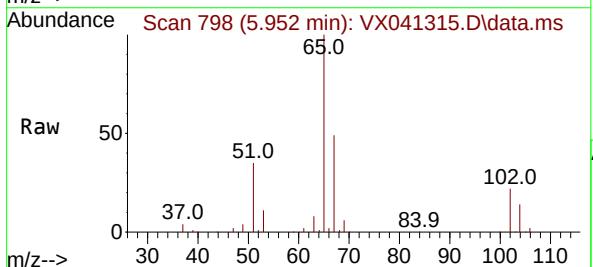
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBL01

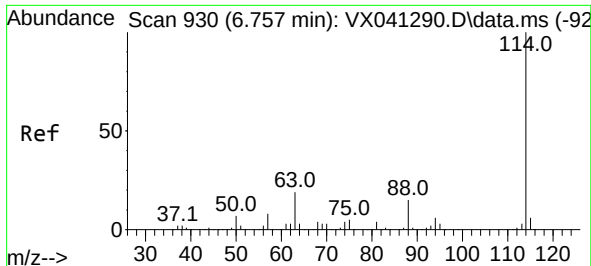
Tgt Ion:168 Resp: 179189
Ion Ratio Lower Upper
168 100
99 47.8 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 49.383 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

Tgt Ion: 65 Resp: 96332
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

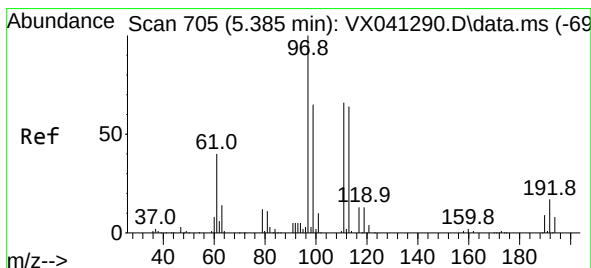
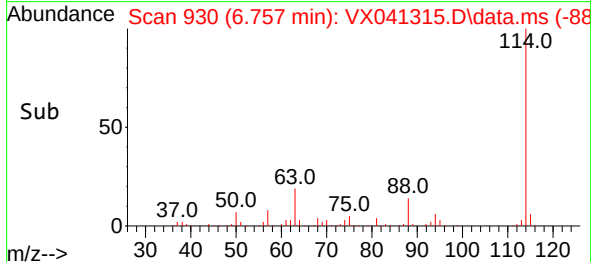
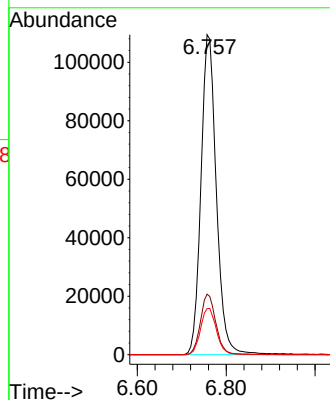
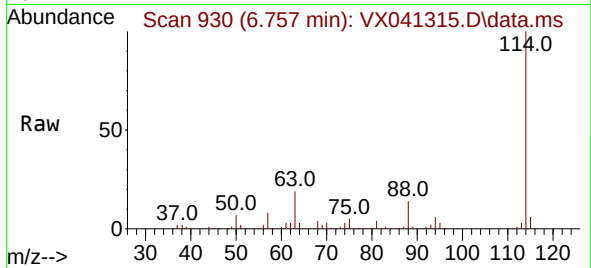




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX041315.D
 Acq: 01 May 2024 09:54

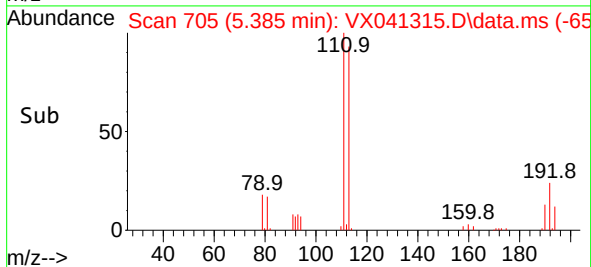
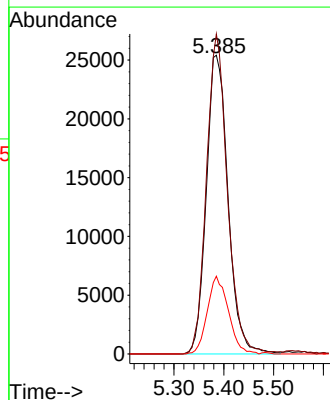
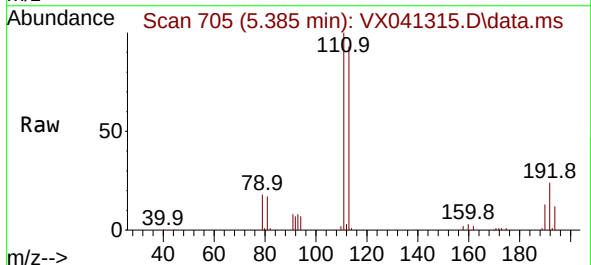
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBL01

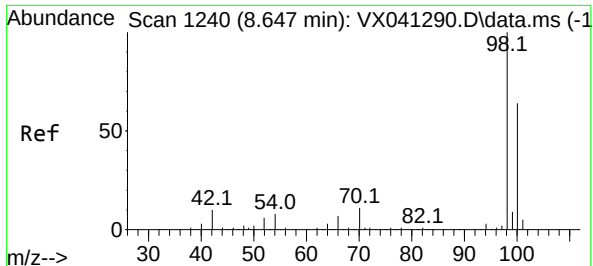
Tgt Ion:114 Resp: 264066
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 45.0
 88 14.4 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 43.119 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX041315.D
 Acq: 01 May 2024 09:54

Tgt Ion:113 Resp: 77161
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.9 124.3
 192 25.1 13.3 19.9#

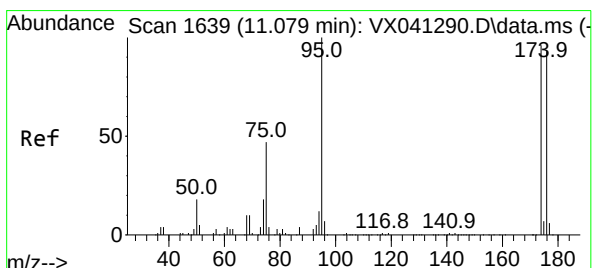
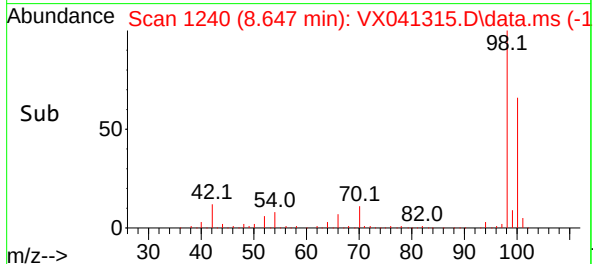
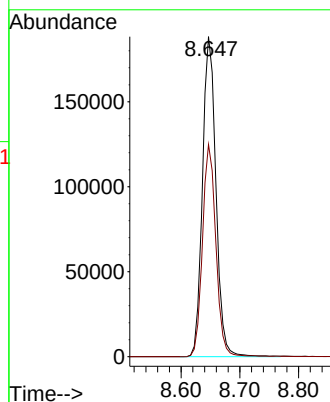
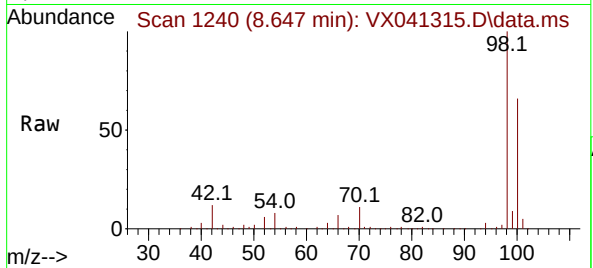




#50
Toluene-d8
Concen: 53.031 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

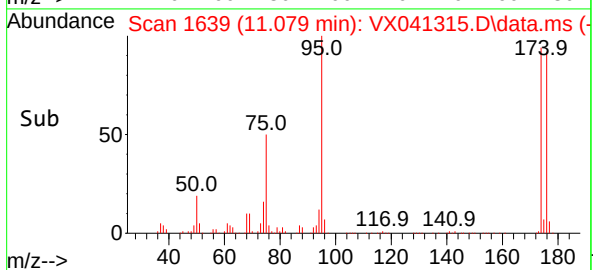
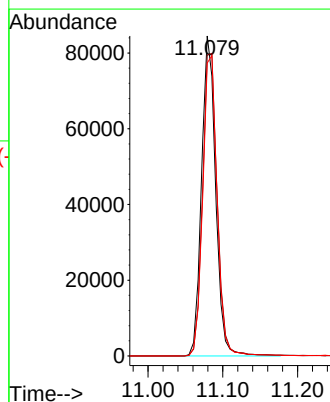
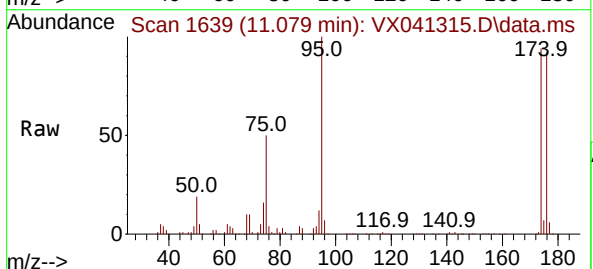
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBL01

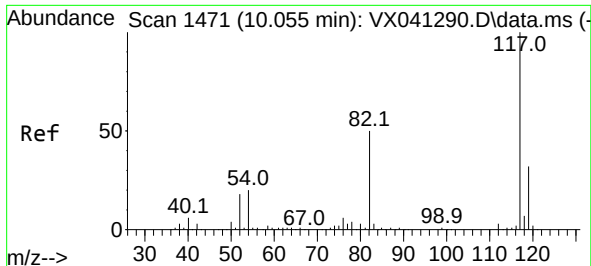
Tgt Ion: 98 Resp: 300364
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

Tgt Ion: 95 Resp: 110596
Ion Ratio Lower Upper
95 100
174 98.7 0.0 135.6
176 96.1 0.0 131.0

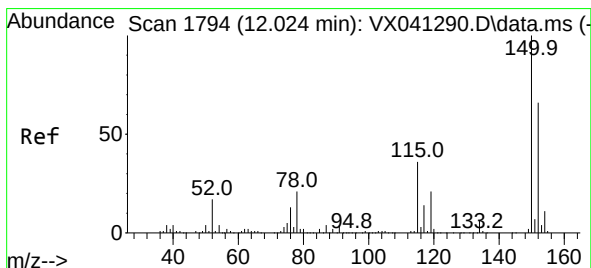
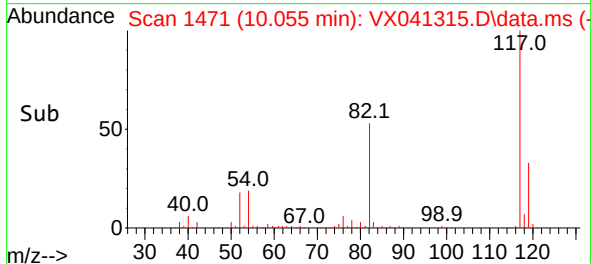
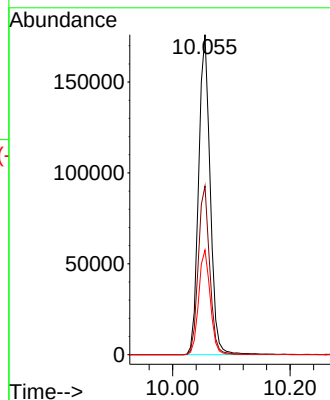
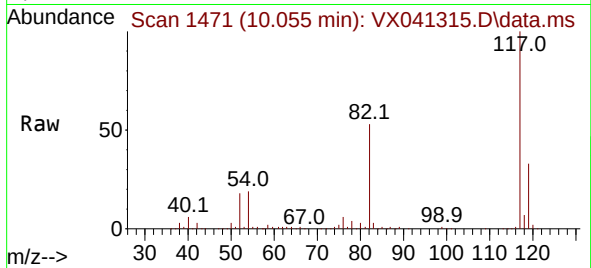




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBL01

Tgt Ion:117 Resp: 240256
Ion Ratio Lower Upper
117 100
82 52.7 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: VX041315.D
Acq: 01 May 2024 09:54

Tgt Ion:152 Resp: 119142
Ion Ratio Lower Upper
152 100
115 53.2 43.3 129.9
150 155.7 0.0 345.0

