

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040293.D
 Acq On : 17 Feb 2024 11:41
 Operator : JC/MD
 Sample : VX0217WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBL02

Quant Time: Feb 19 03:54:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	76669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131324	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65028	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	52993	46.460	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.920%
35) Dibromofluoromethane	5.379	113	42243	46.062	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.120%
50) Toluene-d8	8.647	98	161627	47.114	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.220%
62) 4-Bromofluorobenzene	11.079	95	61939	44.270	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.540%

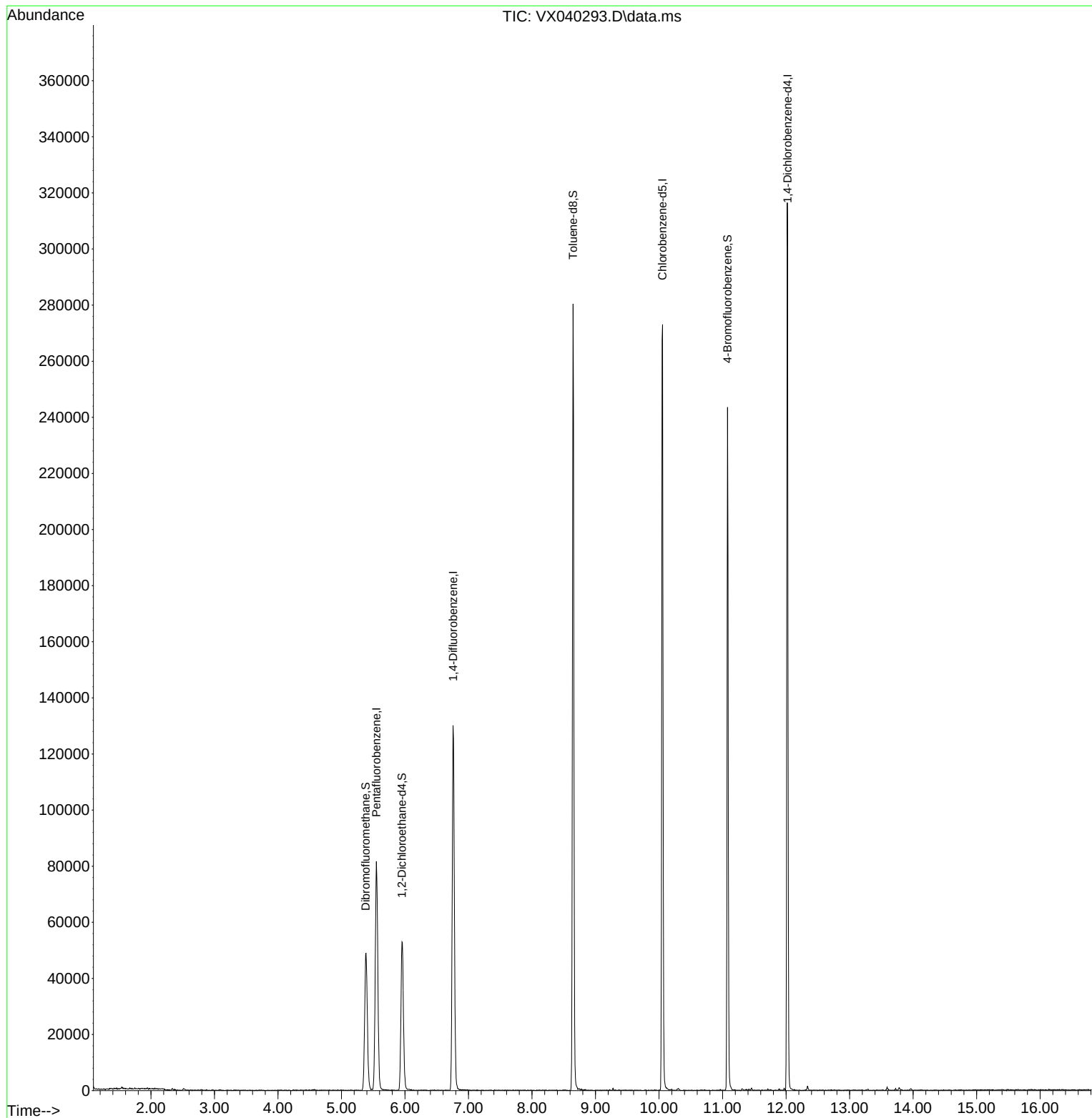
Target Compounds	Qvalue

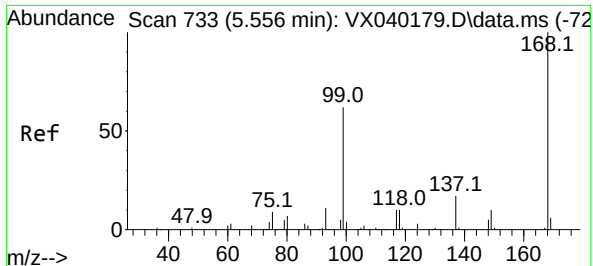
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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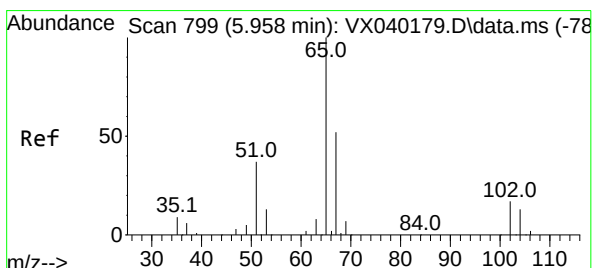
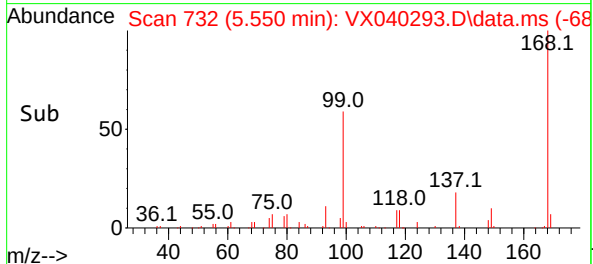
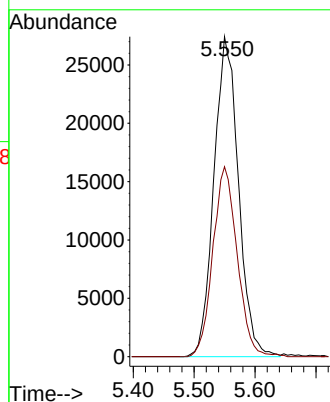
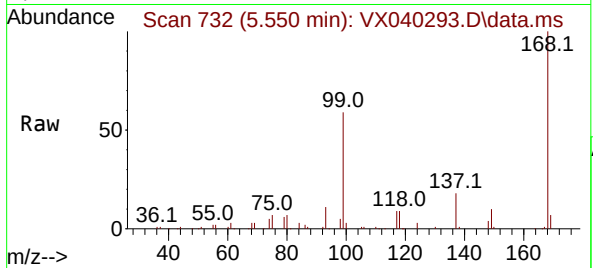




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX040293.D
Acq: 17 Feb 2024 11:41

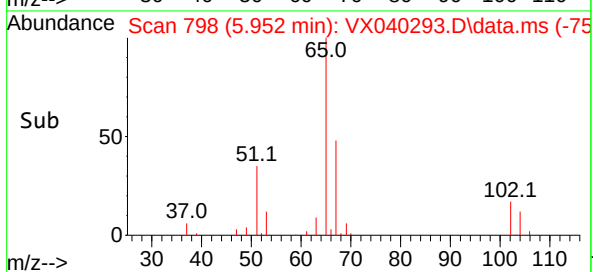
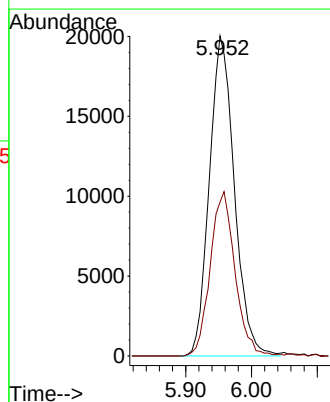
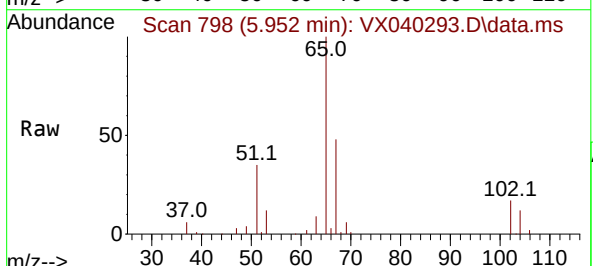
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBL02

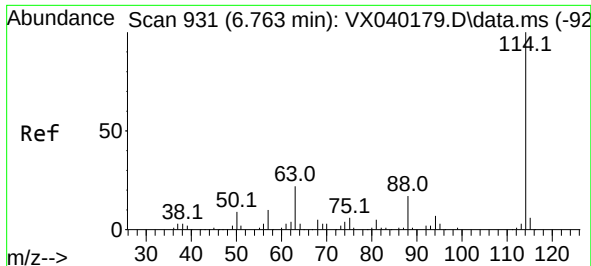
Tgt Ion:168 Resp: 76669
Ion Ratio Lower Upper
168 100
99 59.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.460 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040293.D
Acq: 17 Feb 2024 11:41

Tgt Ion: 65 Resp: 52993
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

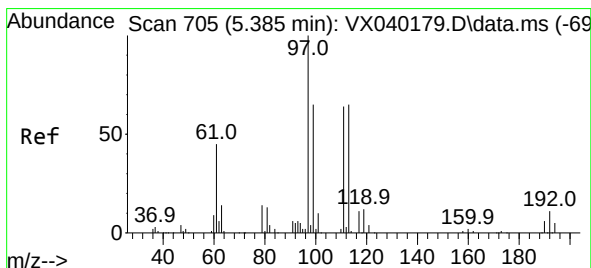
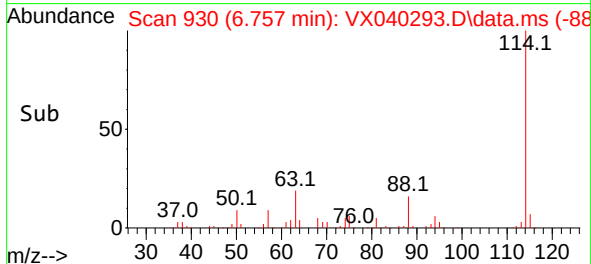
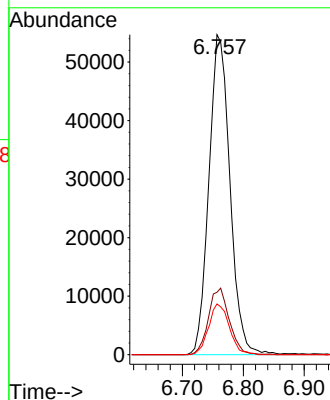
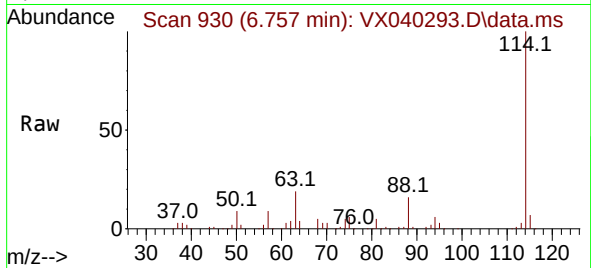




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040293.D
Acq: 17 Feb 2024 11:41

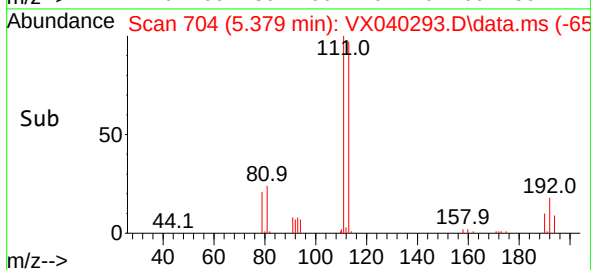
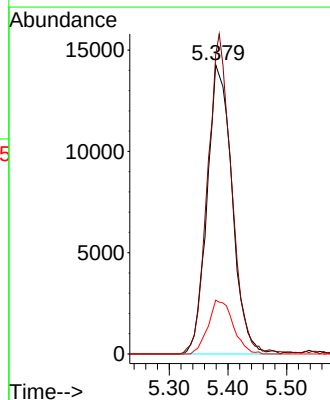
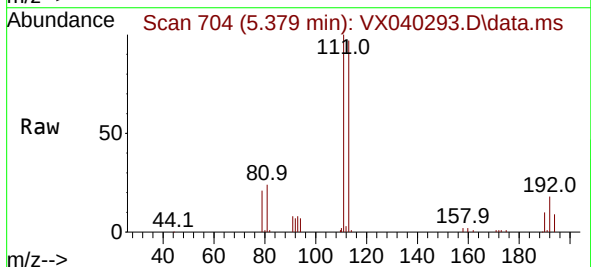
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBL02

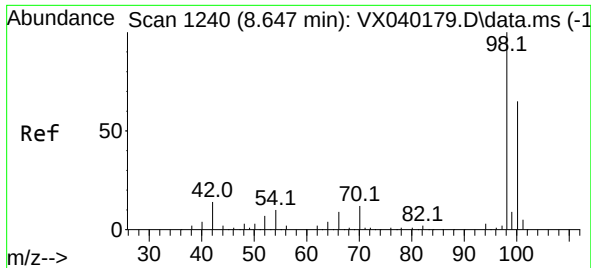
Tgt Ion:114 Resp: 131324
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.062 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040293.D
Acq: 17 Feb 2024 11:41

Tgt Ion:113 Resp: 42243
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 18.5 13.3 19.9

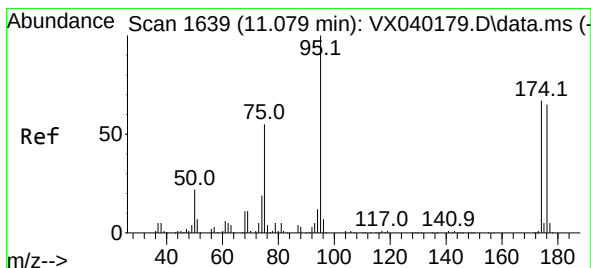
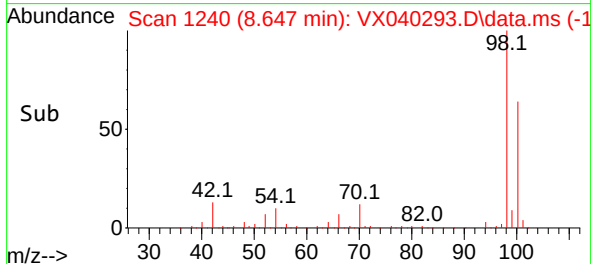
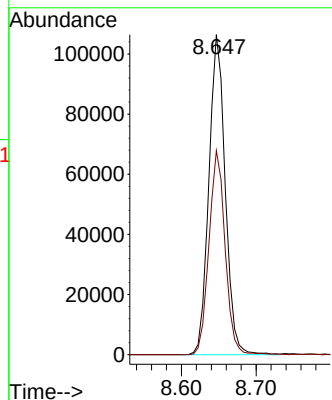
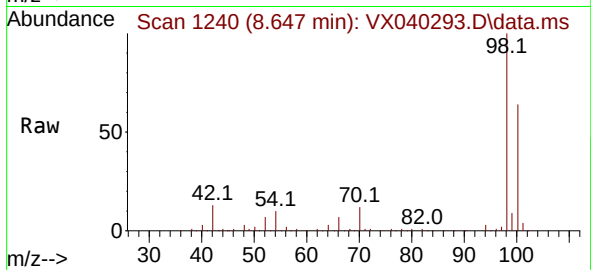




#50
Toluene-d8
Concen: 47.114 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VX040293.D
Acq: 17 Feb 2024 11:41

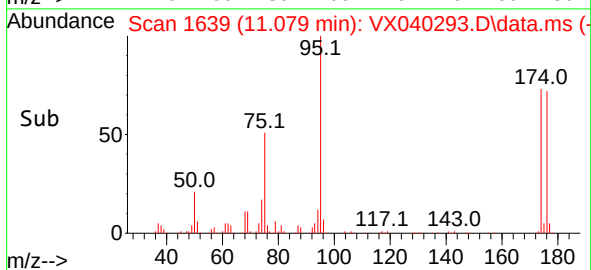
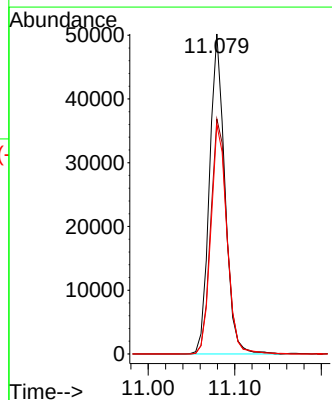
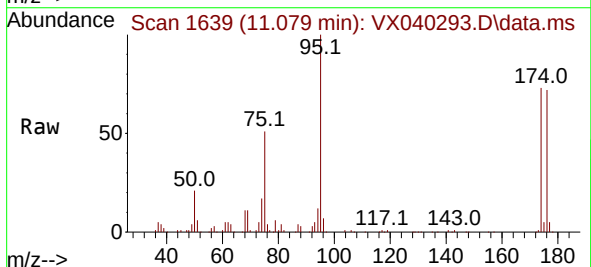
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBL02

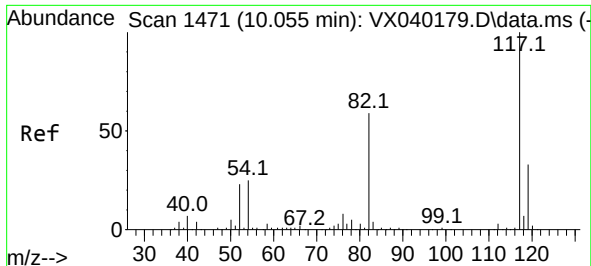
Tgt Ion: 98 Resp: 161627
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.270 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040293.D
Acq: 17 Feb 2024 11:41

Tgt Ion: 95 Resp: 61939
Ion Ratio Lower Upper
95 100
174 77.6 0.0 135.6
176 74.6 0.0 131.0

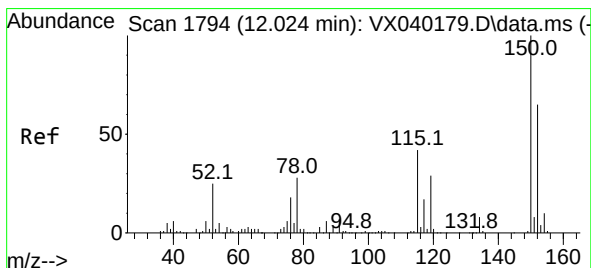
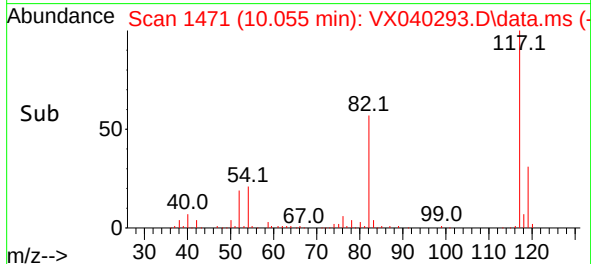
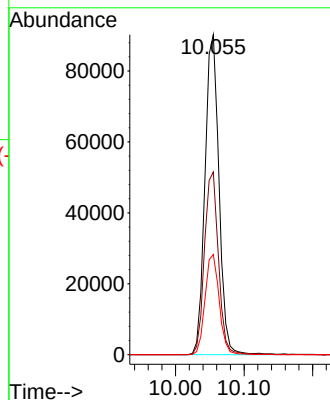
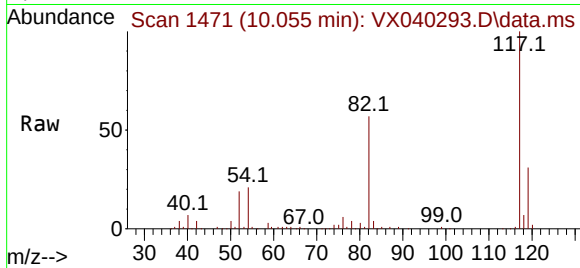




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040293.D
Acq: 17 Feb 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBL02

Tgt Ion:117 Resp: 128783
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 31.3 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: VX040293.D
Acq: 17 Feb 2024 11:41

Tgt Ion:152 Resp: 65028
Ion Ratio Lower Upper
152 100
115 61.6 43.3 129.9
150 156.5 0.0 345.0

