

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
 Data File : VX040036.D
 Acq On : 31 Jan 2024 10:30
 Operator : JC/MD
 Sample : VX0131WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBL01

Quant Time: Feb 01 04:19:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 07:12:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	84807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154058	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66803	48.945	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.880%
35) Dibromofluoromethane	5.385	113	50564	48.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.420%
50) Toluene-d8	8.647	98	189067	48.208	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.420%
62) 4-Bromofluorobenzene	11.079	95	70909	46.955	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.900%

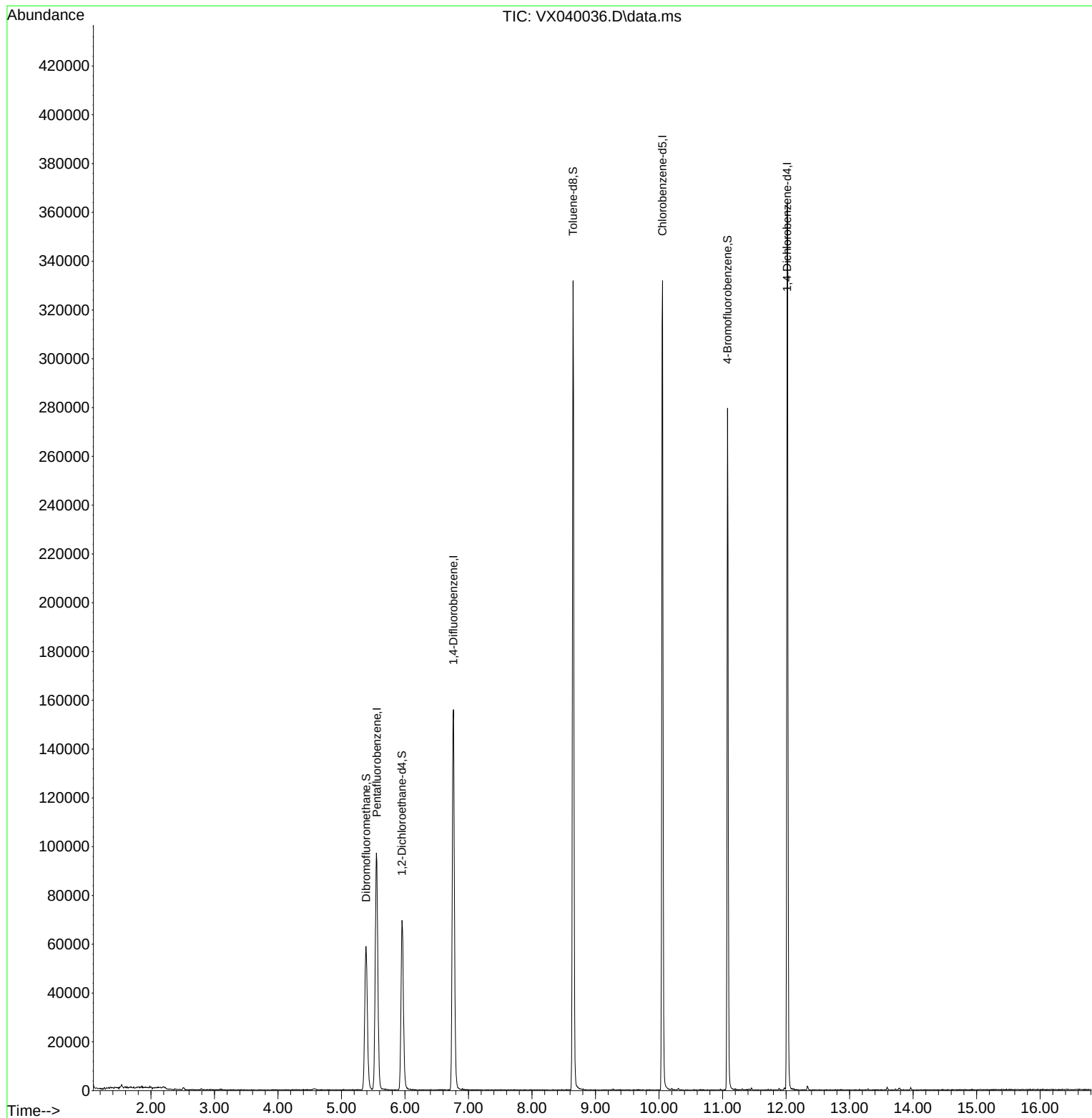
Target Compounds	Qvalue

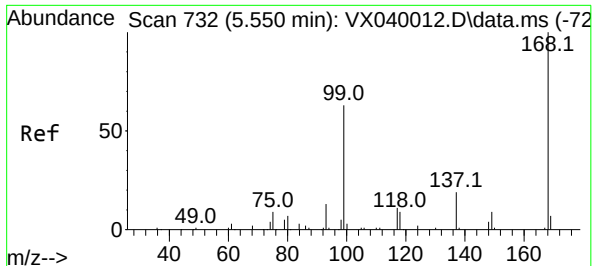
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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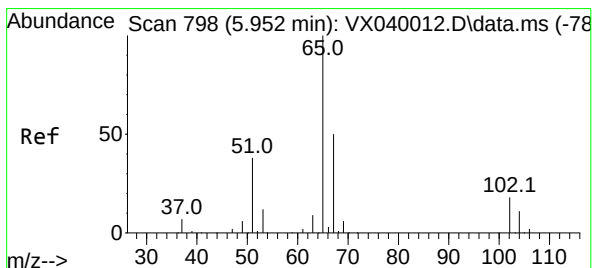
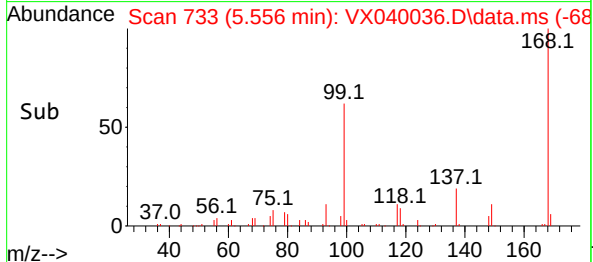
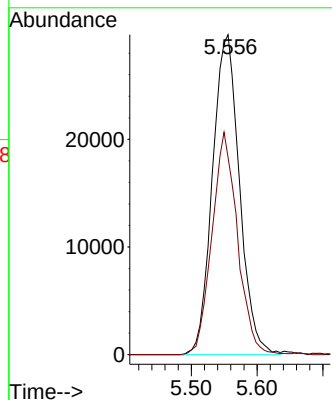
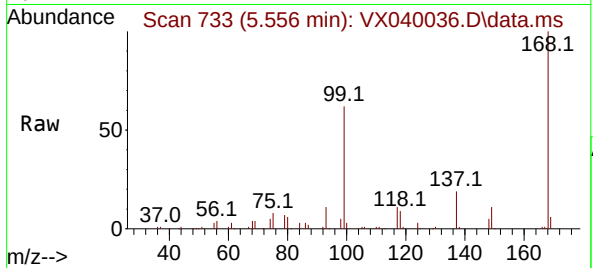




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

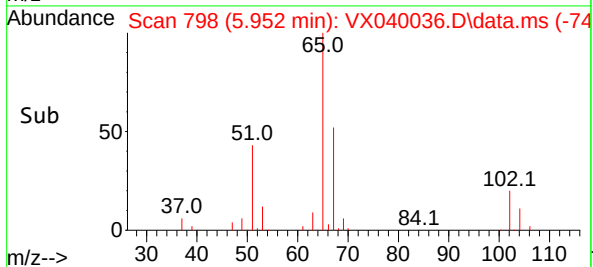
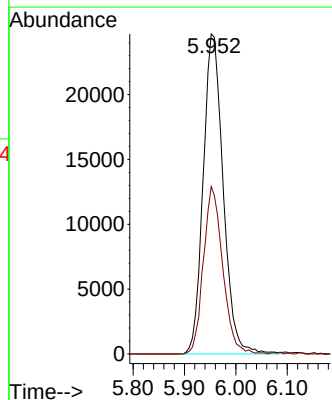
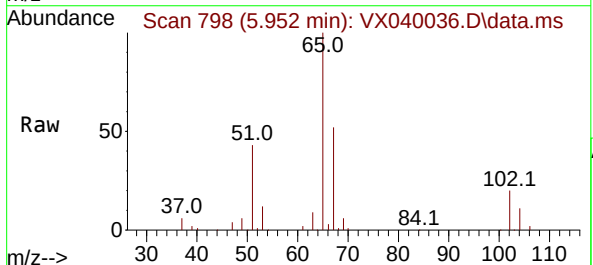
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

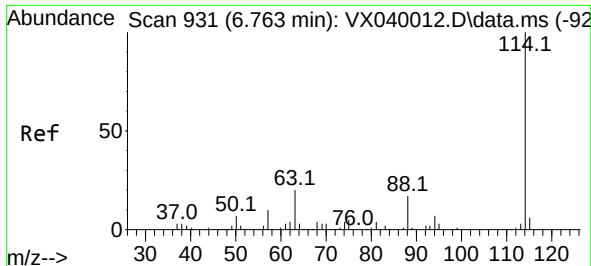
Tgt Ion:168 Resp: 84807
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.945 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

Tgt Ion: 65 Resp: 66803
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2

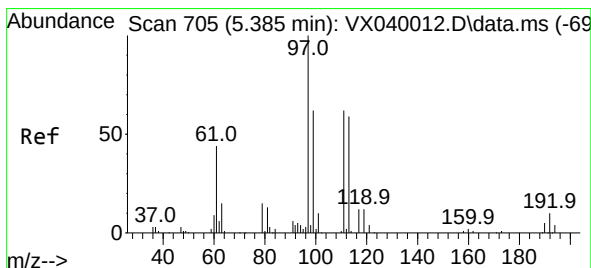
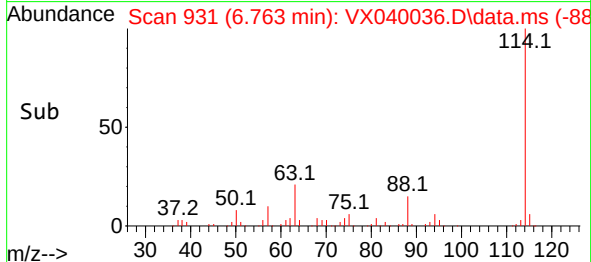
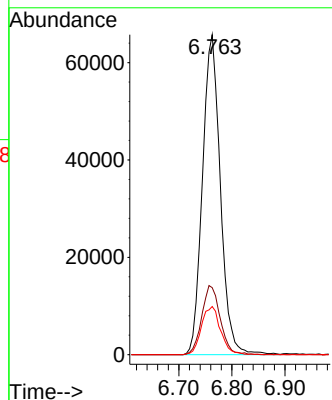
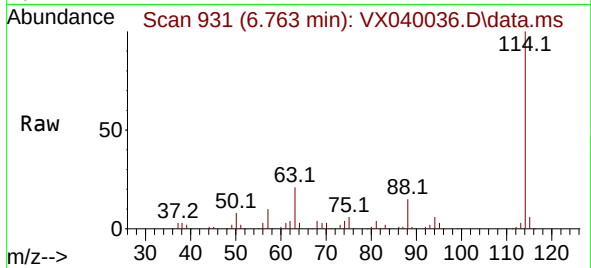




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

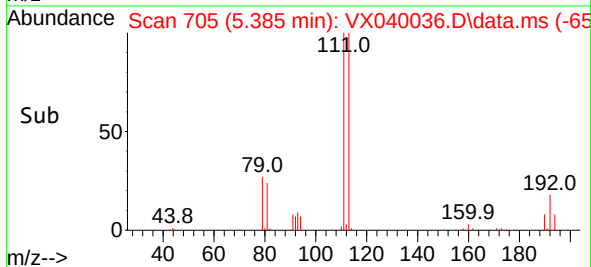
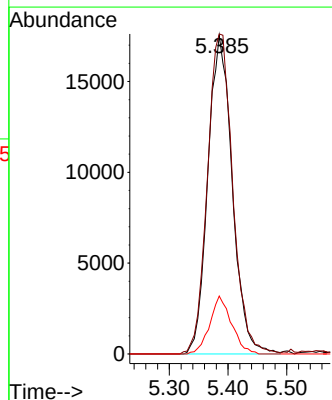
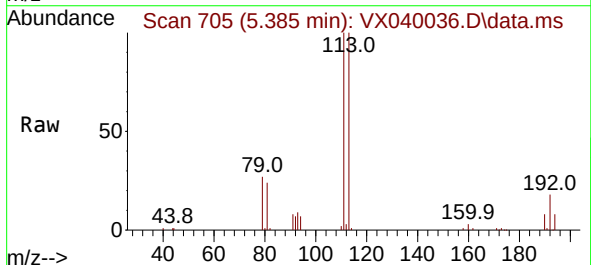
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

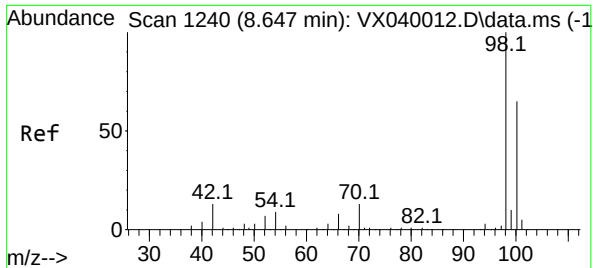
Tgt Ion:114 Resp: 154058
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.215 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

Tgt Ion:113 Resp: 50564
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 16.2 13.3 19.9

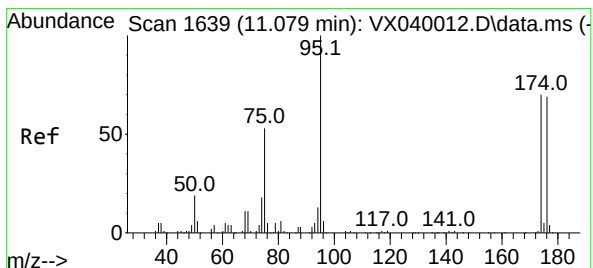
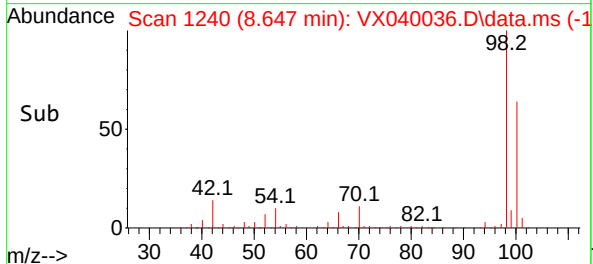
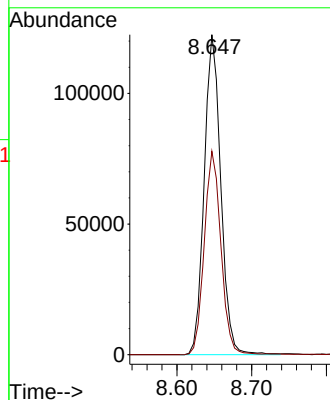
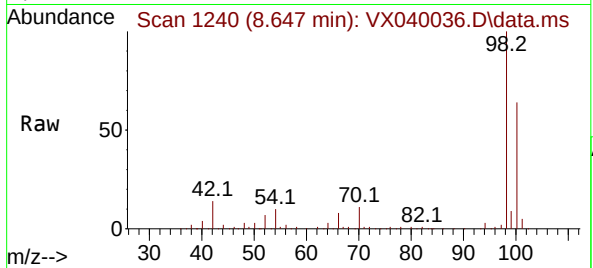




#50
Toluene-d8
Concen: 48.208 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

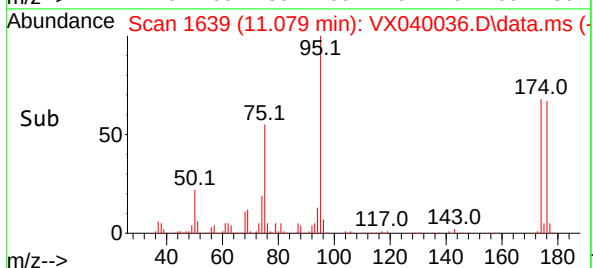
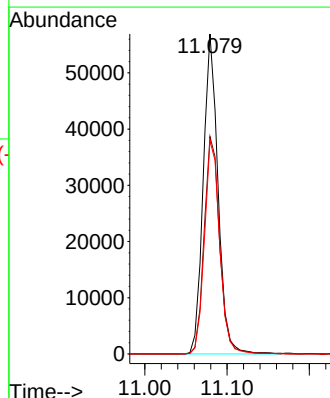
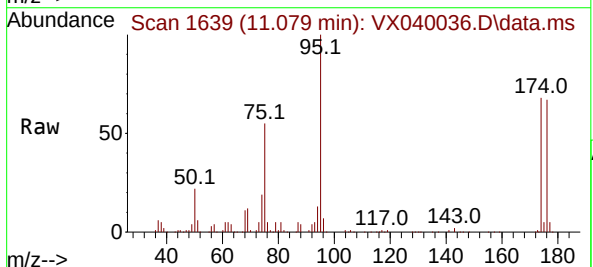
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

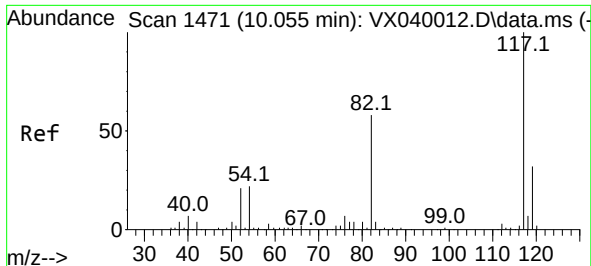
Tgt Ion: 98 Resp: 189067
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.955 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

Tgt Ion: 95 Resp: 70909
Ion Ratio Lower Upper
95 100
174 71.6 0.0 135.6
176 68.7 0.0 131.0

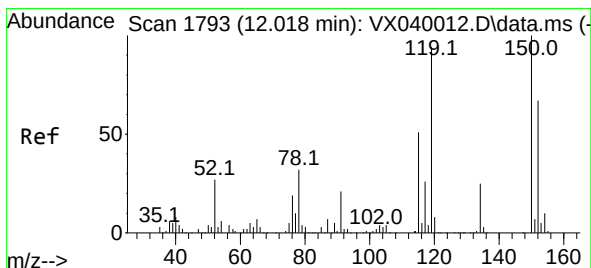
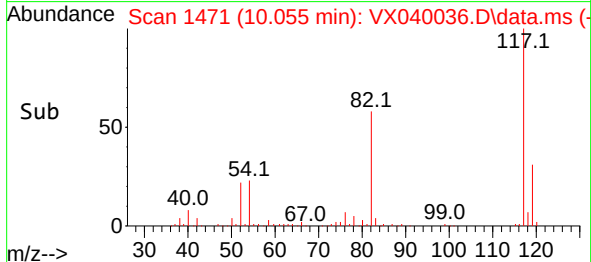
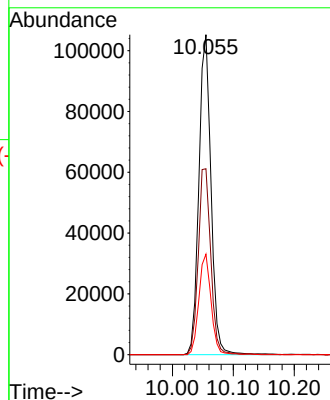
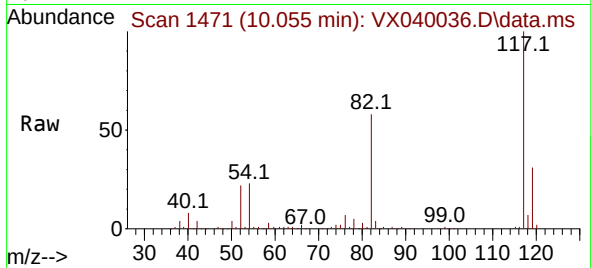




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

Tgt Ion:117 Resp: 145015
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX040036.D
Acq: 31 Jan 2024 10:30

Tgt Ion:152 Resp: 70944
Ion Ratio Lower Upper
152 100
115 64.4 43.3 129.9
150 156.3 0.0 345.0

