

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
 Data File : VX040035.D
 Acq On : 31 Jan 2024 10:07
 Operator : JC/MD
 Sample : VX0131MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131MBL01

Quant Time: Feb 01 04:19:12 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	5.544	168	89388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	160923	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69800	48.520	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.040%
35) Dibromofluoromethane	5.379	113	53047	48.424	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.840%
50) Toluene-d8	8.647	98	195432	47.705	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.400%
62) 4-Bromofluorobenzene	11.079	95	74195	47.035	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.060%

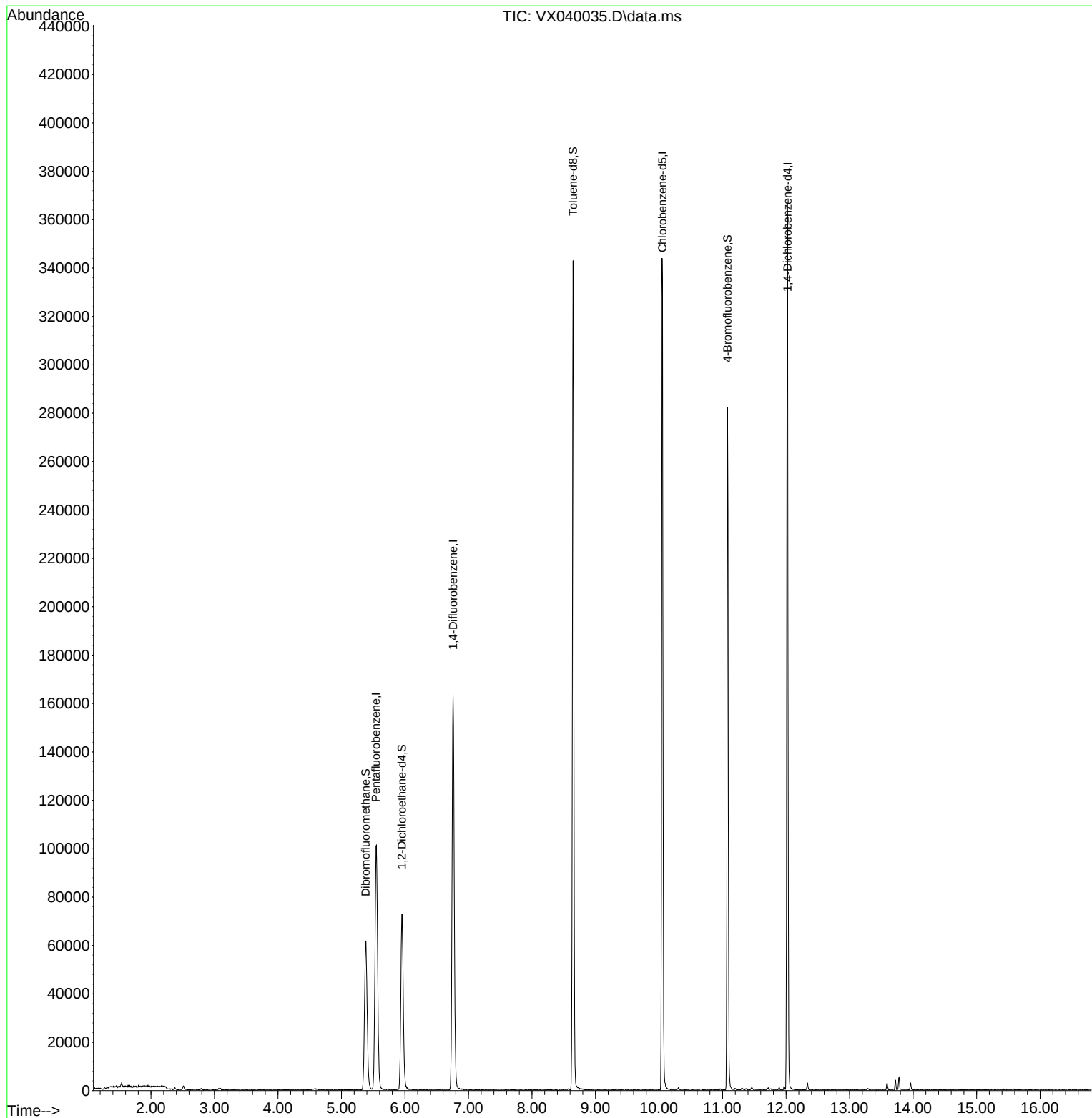
Target Compounds	Qvalue

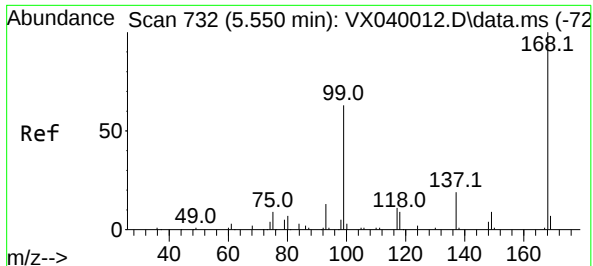
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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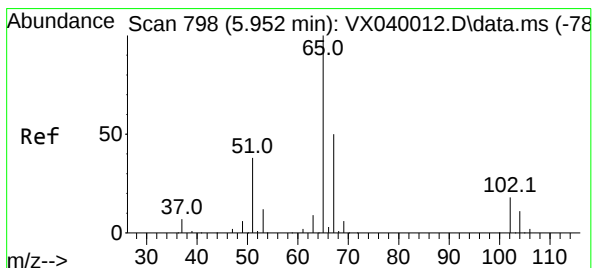
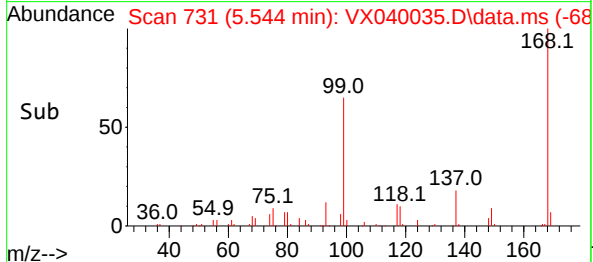
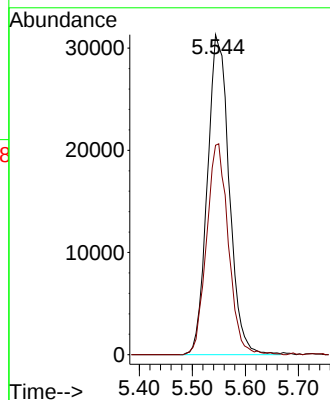
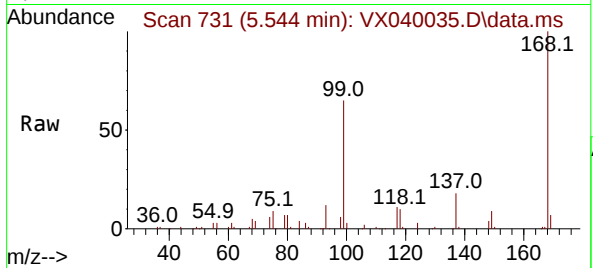




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX040035.D
Acq: 31 Jan 2024 10:07

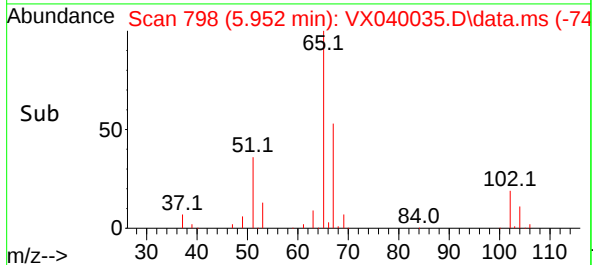
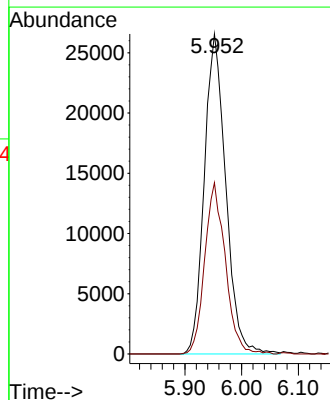
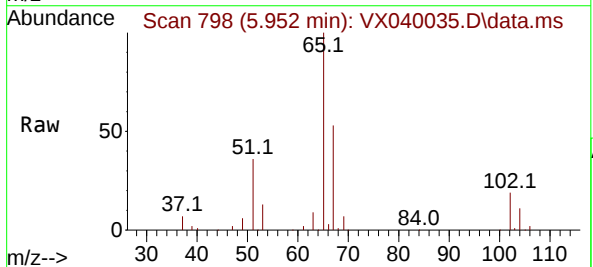
Instrument :
MSVOA_X
ClientSampleId :
VX0131MBL01

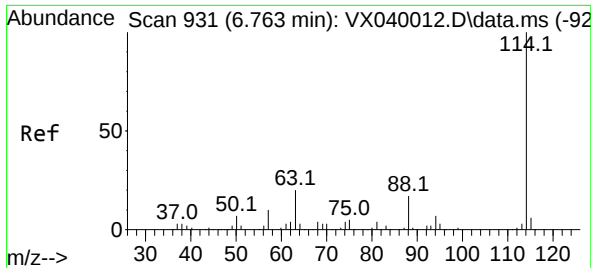
Tgt Ion:168 Resp: 89388
Ion Ratio Lower Upper
168 100
99 65.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.520 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040035.D
Acq: 31 Jan 2024 10:07

Tgt Ion: 65 Resp: 69800
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

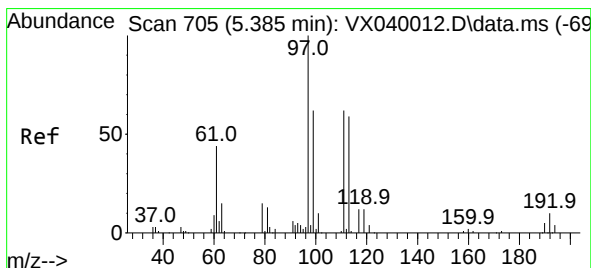
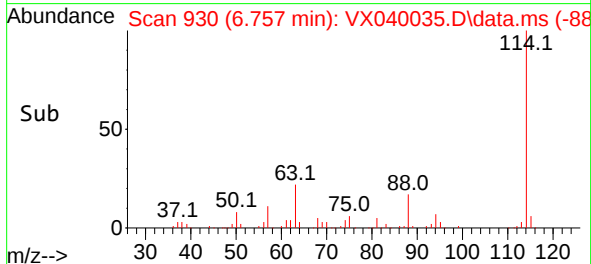
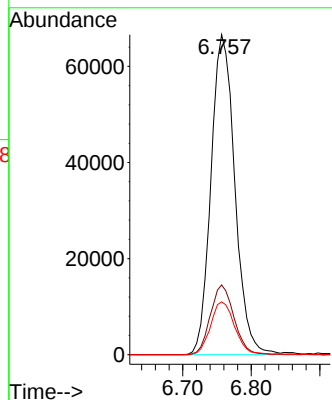
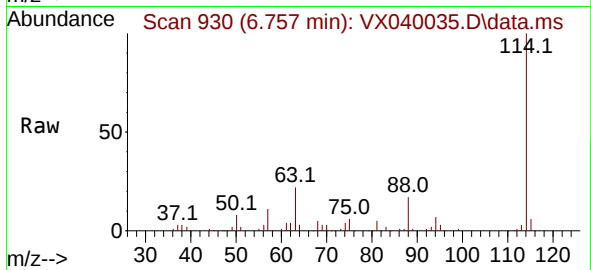




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040035.D
Acq: 31 Jan 2024 10:07

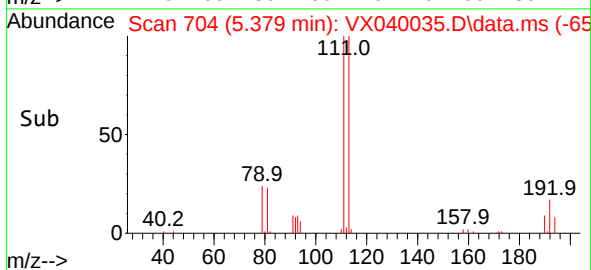
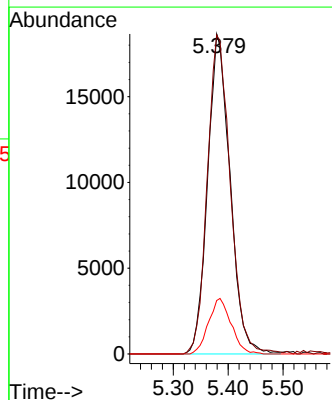
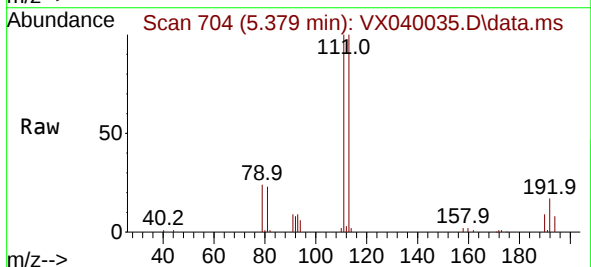
Instrument :
MSVOA_X
ClientSampleId :
VX0131MBL01

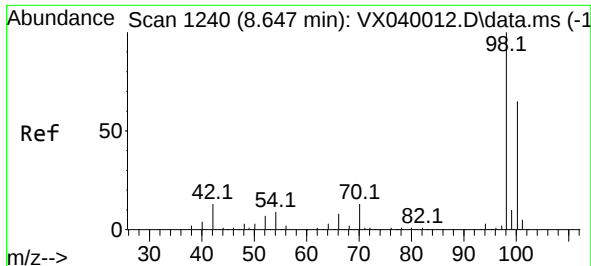
Tgt Ion:114 Resp: 160923
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.424 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040035.D
Acq: 31 Jan 2024 10:07

Tgt Ion:113 Resp: 53047
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 17.5 13.3 19.9

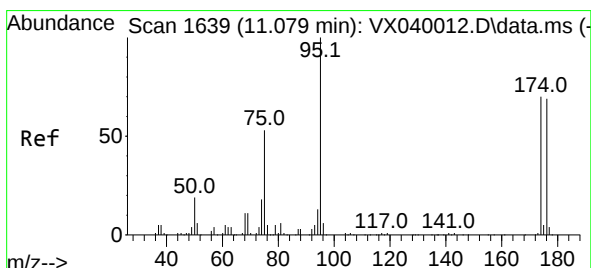
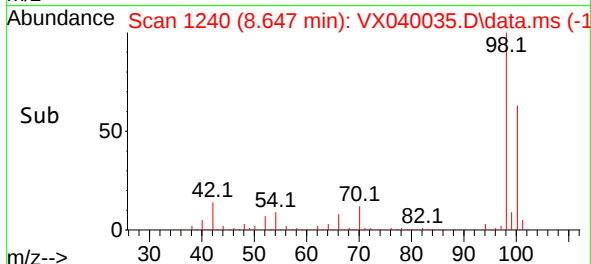
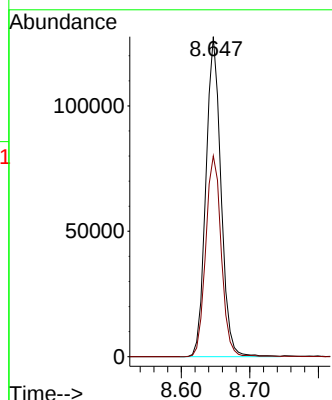
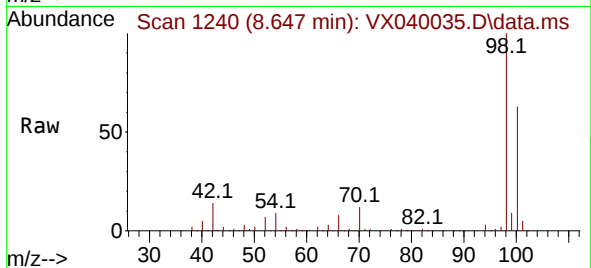




#50
Toluene-d8
Concen: 47.705 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040035.D
Acq: 31 Jan 2024 10:07

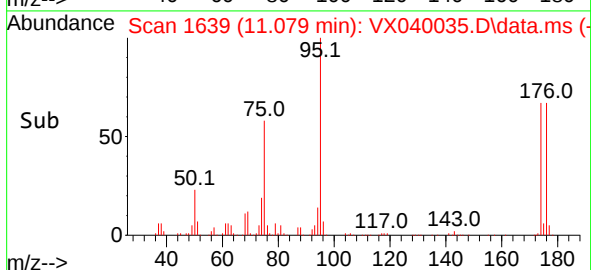
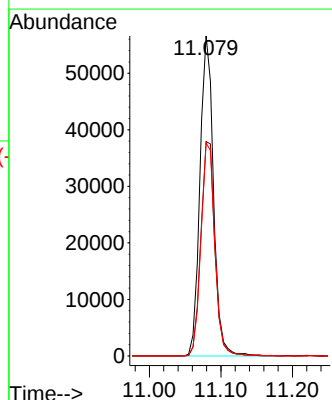
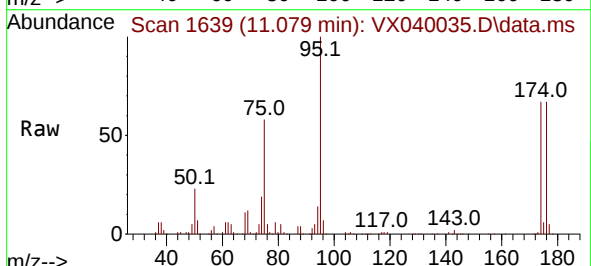
Instrument :
MSVOA_X
ClientSampleId :
VX0131MBL01

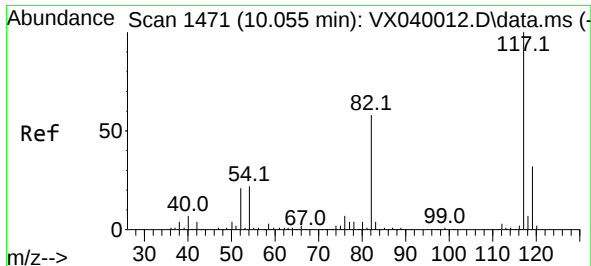
Tgt Ion: 98 Resp: 195432
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.035 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040035.D
Acq: 31 Jan 2024 10:07

Tgt Ion: 95 Resp: 74195
Ion Ratio Lower Upper
95 100
174 69.4 0.0 135.6
176 68.3 0.0 131.0

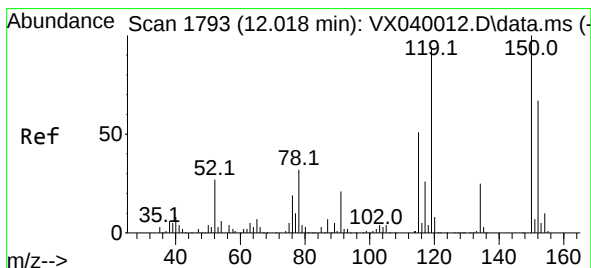
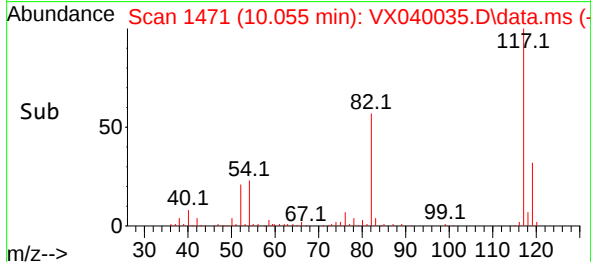
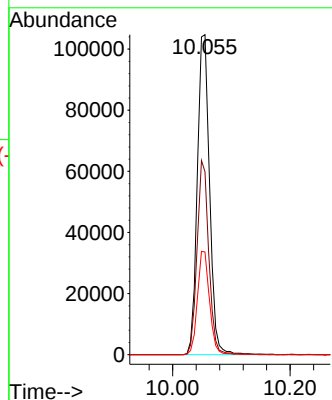
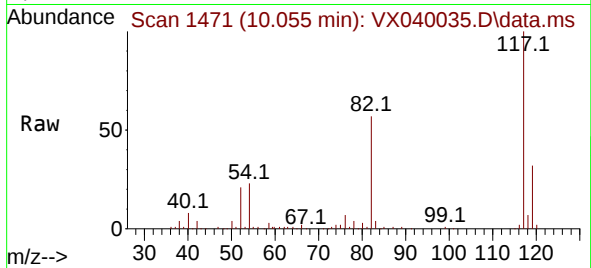




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040035.D
Acq: 31 Jan 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0131MBL01

Tgt Ion:117 Resp: 151619
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040035.D
Acq: 31 Jan 2024 10:07

Tgt Ion:152 Resp: 72974
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 156.3 0.0 345.0

