

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035931.D
 Acq On : 31 May 2023 13:11
 Operator : JC/MD
 Sample : VX0531MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531MBL01

Quant Time: May 31 17:07:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	226616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	362978	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122730	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	139694	37.961	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	75.920%#
35) Dibromofluoromethane	5.379	113	106328	43.553	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.100%
50) Toluene-d8	8.647	98	417261	47.622	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.240%
62) 4-Bromofluorobenzene	11.079	95	147555	42.660	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.320%

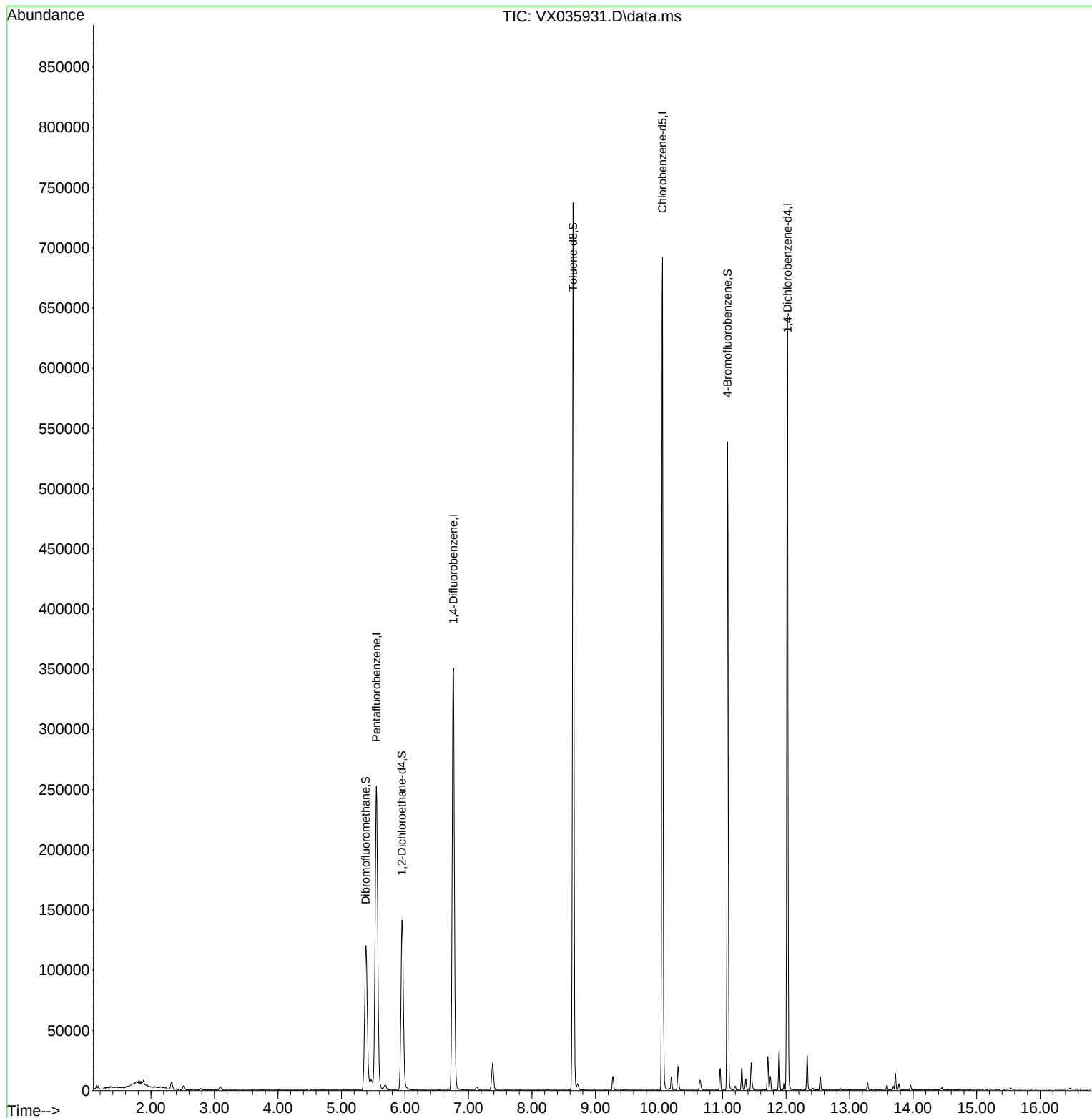
Target Compounds	Qvalue

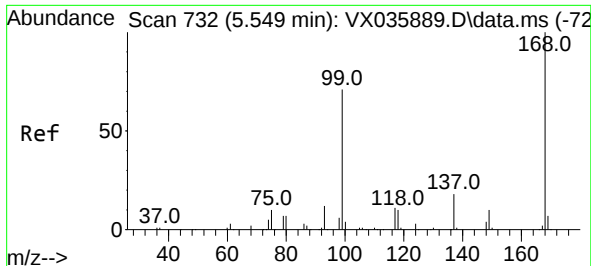
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
Data File : VX035931.D
Acq On : 31 May 2023 13:11
Operator : JC/MD
Sample : VX0531MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

Quant Time: May 31 17:07:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

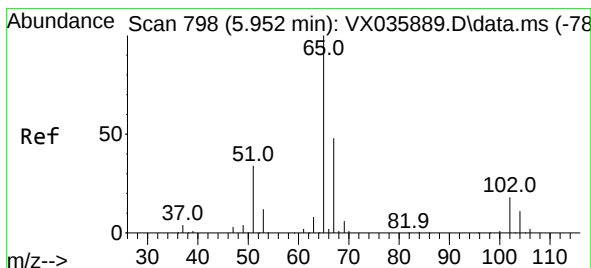
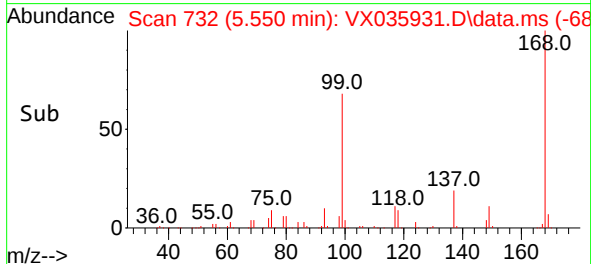
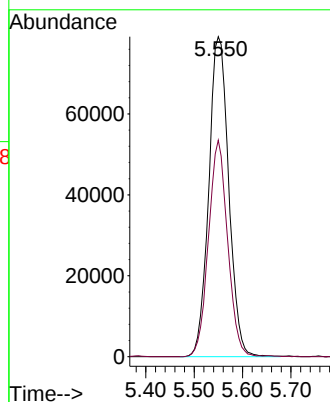
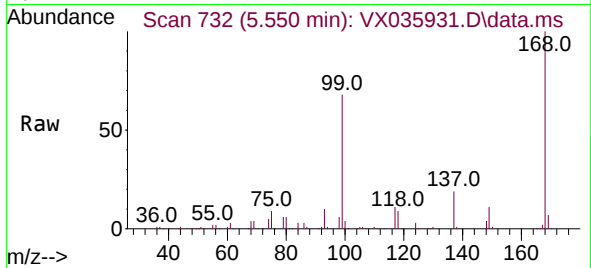




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

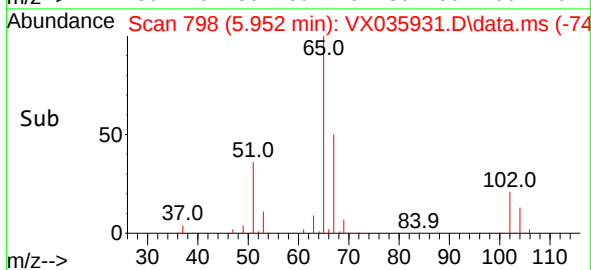
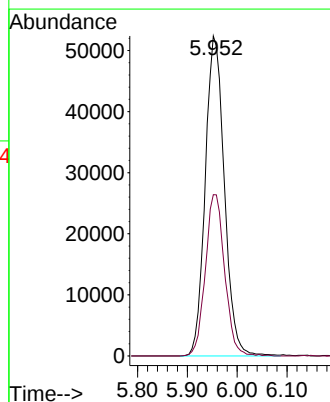
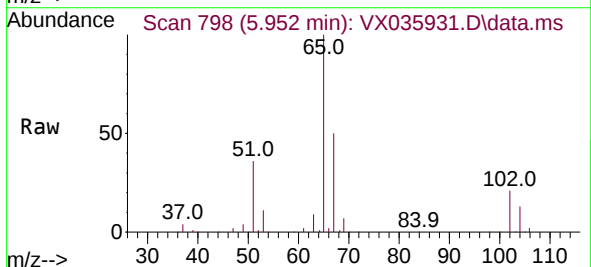
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

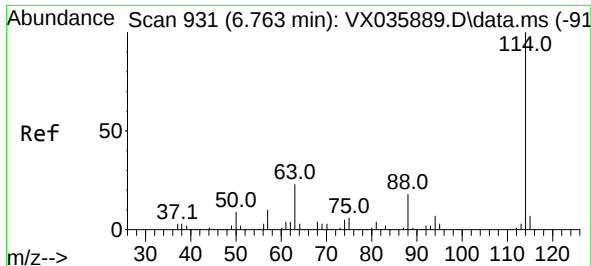
Tgt Ion:168 Resp: 226616
Ion Ratio Lower Upper
168 100
99 67.6 57.0 85.6



#33
1,2-Dichloroethane-d4
Concen: 37.961 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion: 65 Resp: 139694
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.6

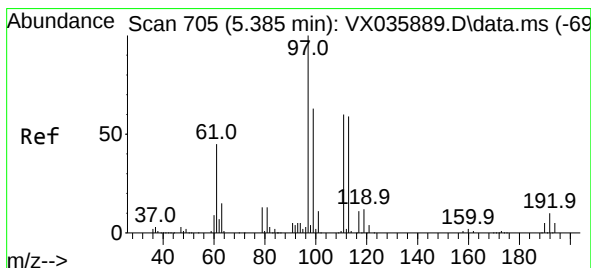
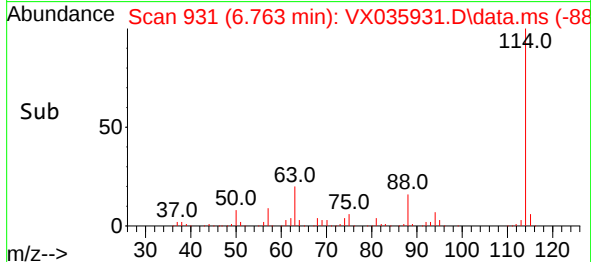
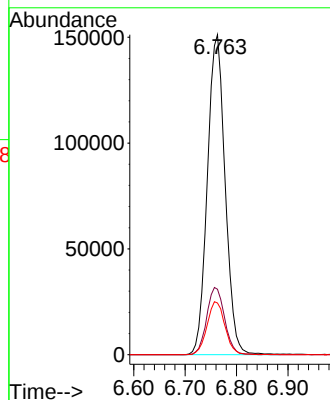
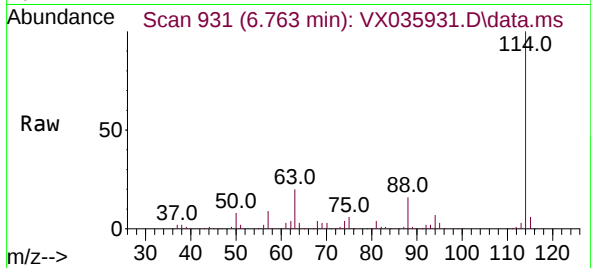




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

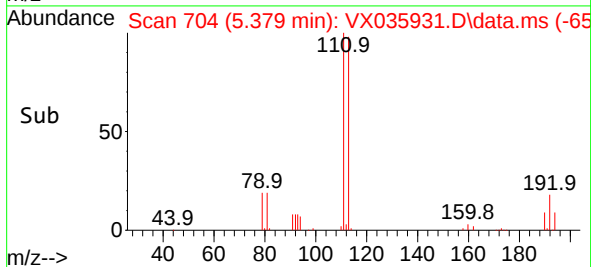
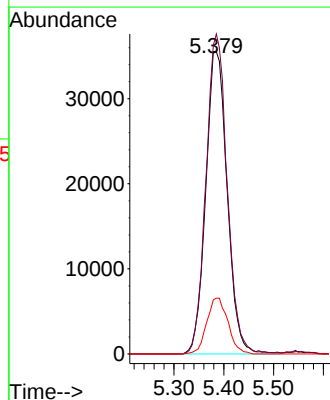
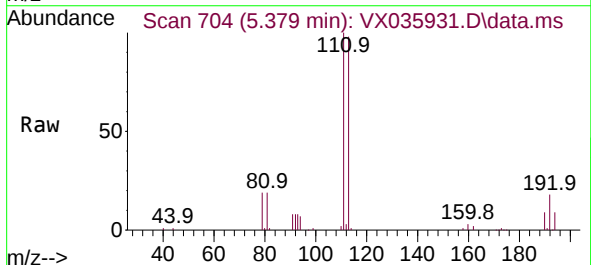
Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

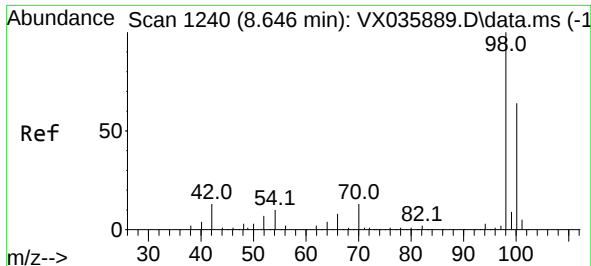
Tgt Ion:114 Resp: 362978
Ion Ratio Lower Upper
114 100
63 20.4 0.0 46.0
88 16.1 0.0 35.2



#35
Dibromofluoromethane
Concen: 43.553 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion:113 Resp: 106328
Ion Ratio Lower Upper
113 100
111 104.7 81.7 122.5
192 18.2 13.5 20.3





#50

Toluene-d8

Concen: 47.622 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035931.D

Acq: 31 May 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

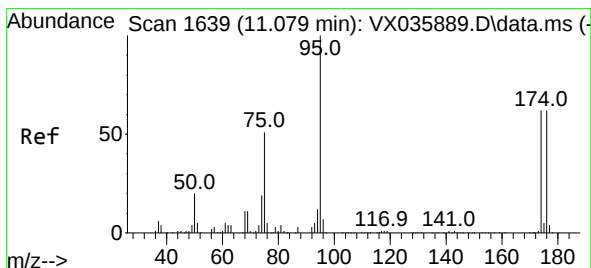
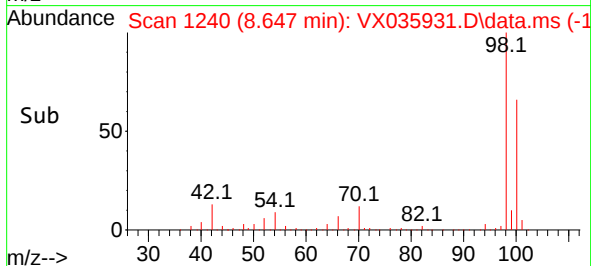
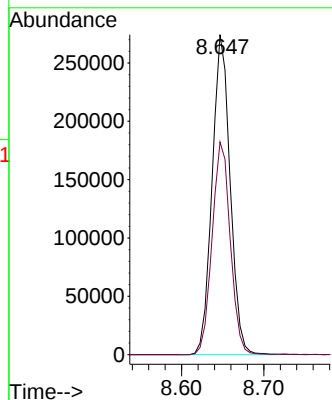
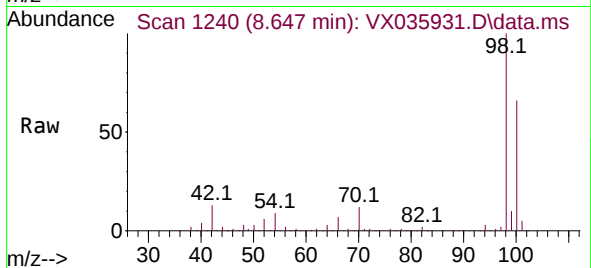
VX0531MBL01

Tgt Ion: 98 Resp: 417261

Ion Ratio Lower Upper

98 100

100 67.1 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 42.660 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035931.D

Acq: 31 May 2023 13:11

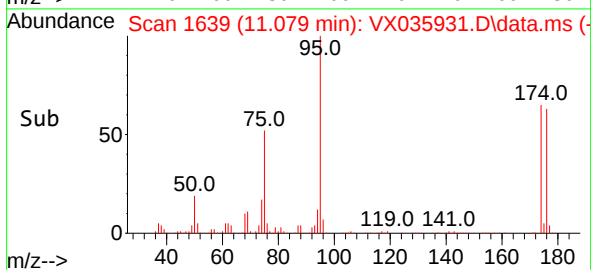
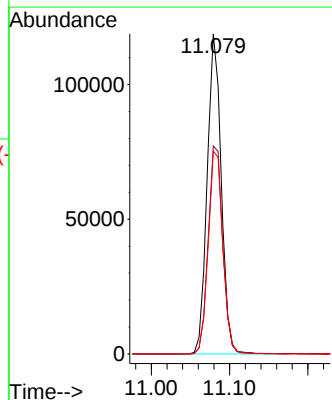
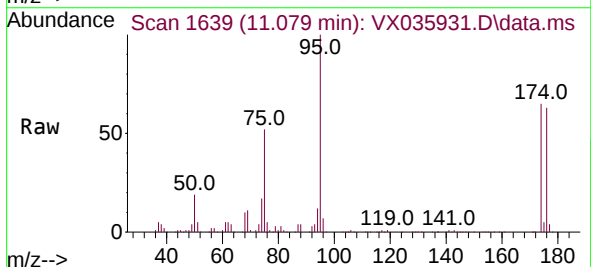
Tgt Ion: 95 Resp: 147555

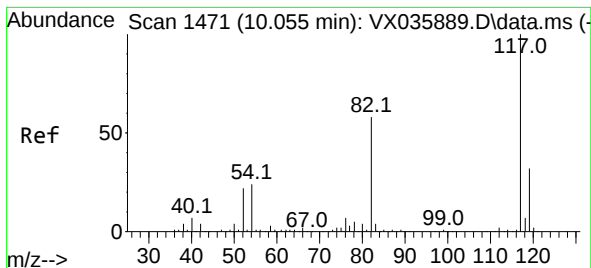
Ion Ratio Lower Upper

95 100

174 67.6 0.0 132.6

176 66.0 0.0 128.0

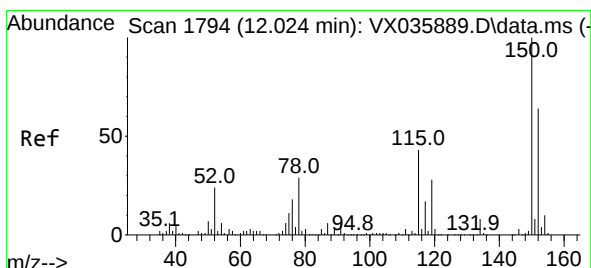
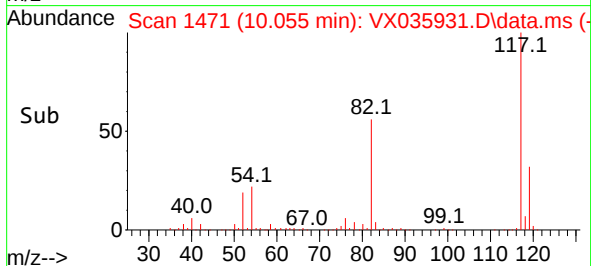
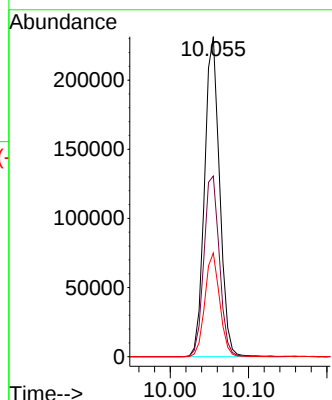
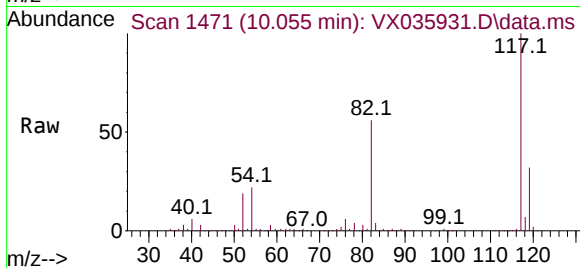




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0531MBL01

Tgt Ion:117 Resp: 308359
Ion Ratio Lower Upper
117 100
82 56.4 46.6 69.8
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035931.D
Acq: 31 May 2023 13:11

Tgt Ion:152 Resp: 122730
Ion Ratio Lower Upper
152 100
115 65.8 45.5 136.5
150 156.7 0.0 345.2

