

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036449.D
 Acq On : 07 Jul 2023 10:10
 Operator : JC/MD
 Sample : VX0707MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707MBL01

Quant Time: Jul 07 23:01:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	177437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	302093	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	122442	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116258	45.709	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.420%
35) Dibromofluoromethane	5.385	113	95290	47.838	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.680%
50) Toluene-d8	8.647	98	368873	49.581	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.160%
62) 4-Bromofluorobenzene	11.079	95	128773	49.140	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.280%

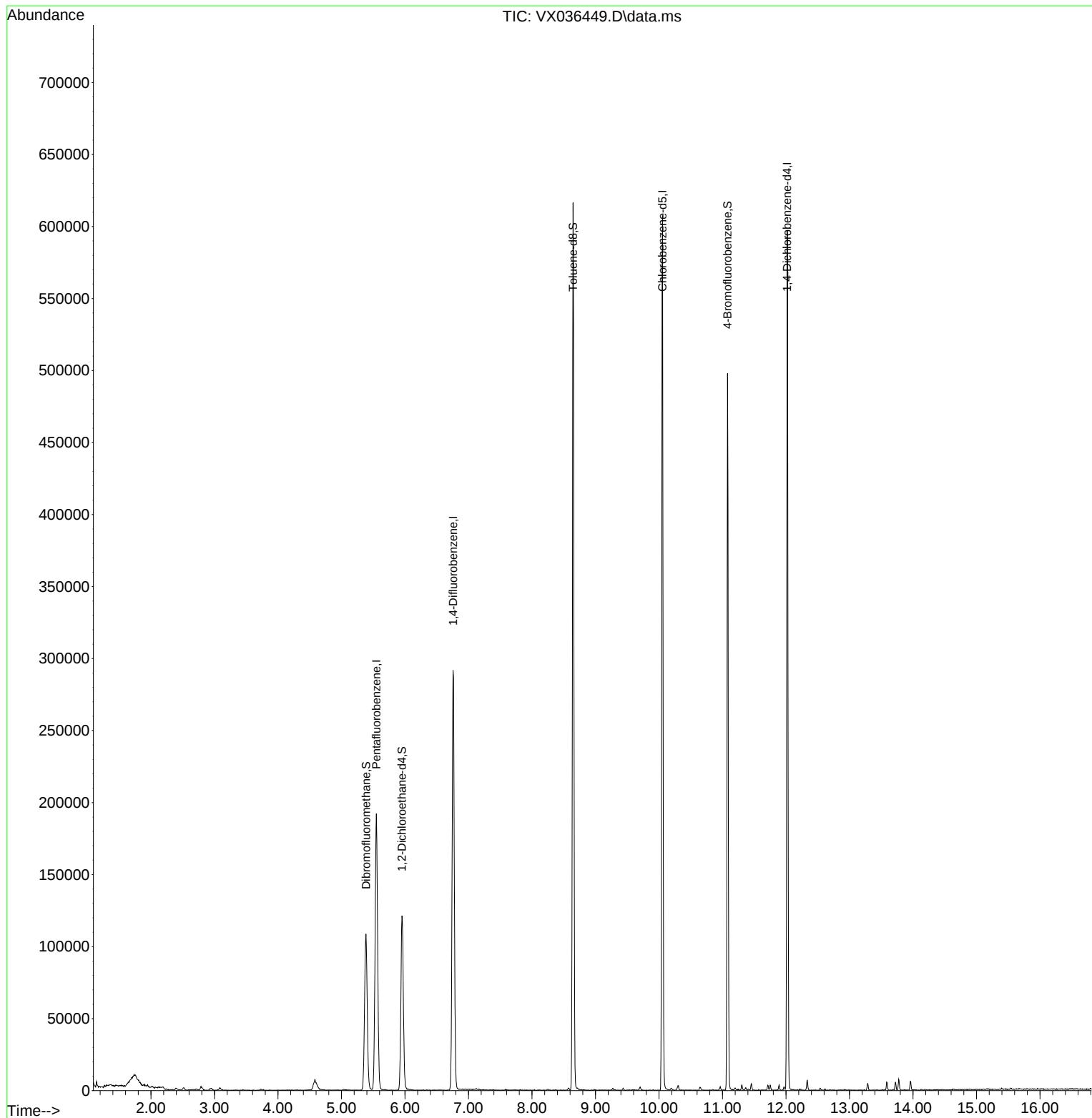
Target Compounds	Qvalue

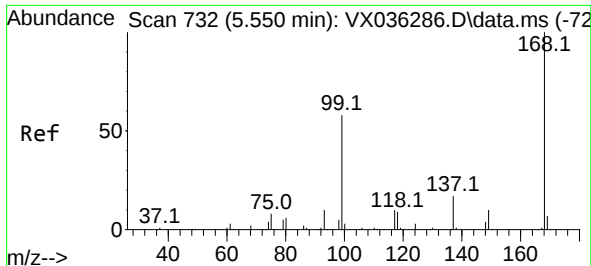
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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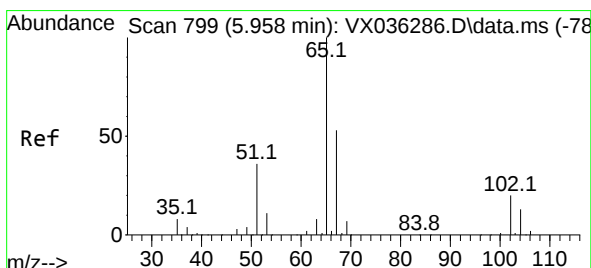
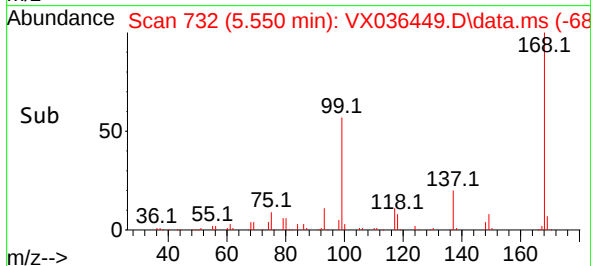
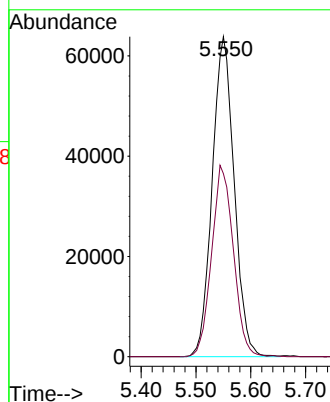
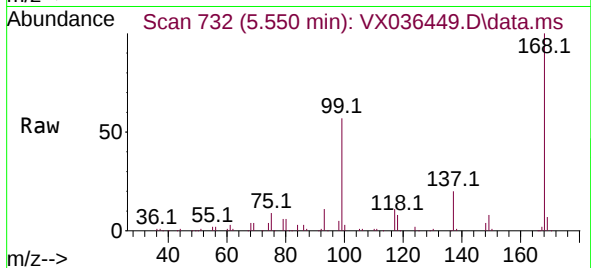




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. 0.001 min
Lab File: VX036449.D
Acq: 07 Jul 2023 10:10

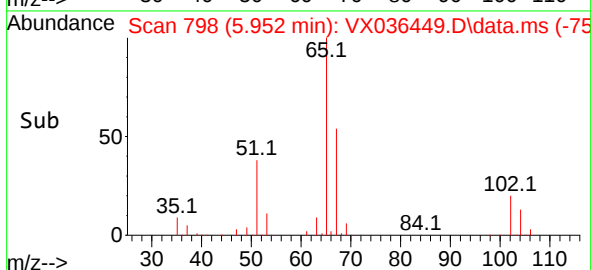
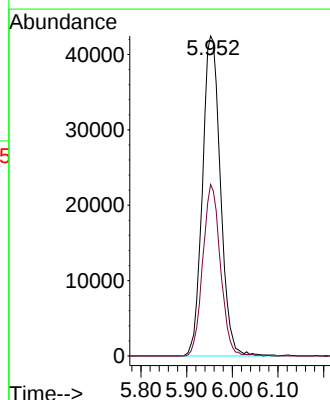
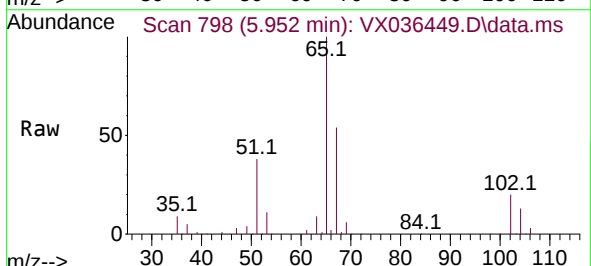
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

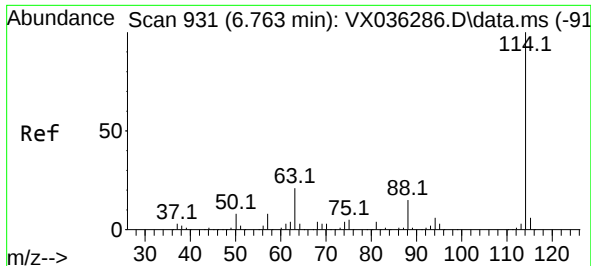
Tgt Ion:168 Resp: 177437
Ion Ratio Lower Upper
168 100
99 57.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.709 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036449.D
Acq: 07 Jul 2023 10:10

Tgt Ion: 65 Resp: 116258
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

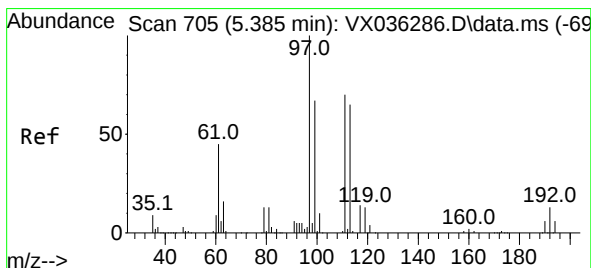
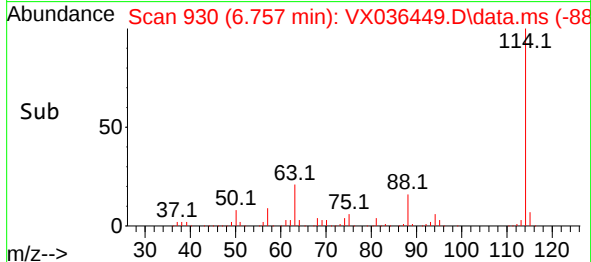
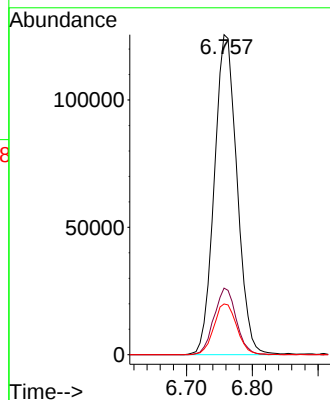
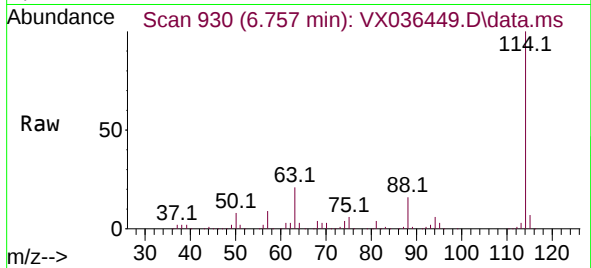




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX036449.D
Acq: 07 Jul 2023 10:10

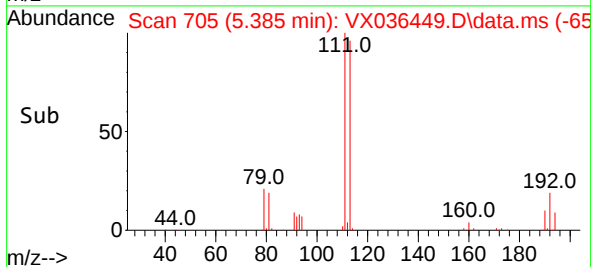
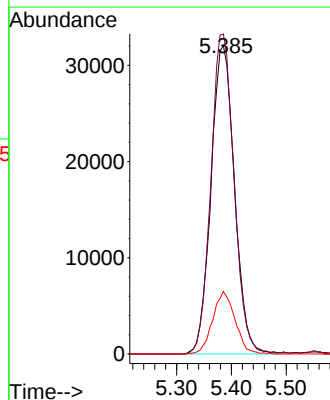
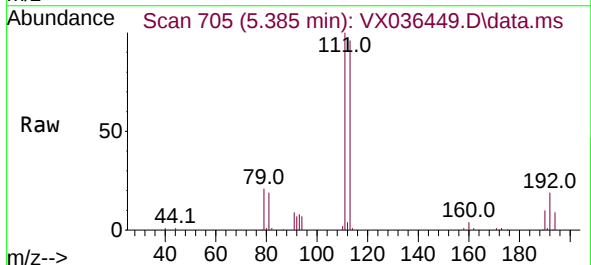
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

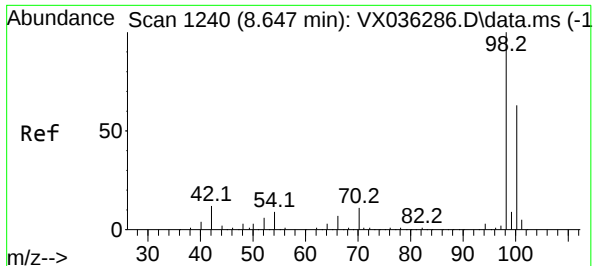
Tgt Ion:114 Resp: 302093
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.838 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036449.D
Acq: 07 Jul 2023 10:10

Tgt Ion:113 Resp: 95290
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 19.3 13.3 19.9





#50

Toluene-d8

Concen: 49.581 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036449.D

Acq: 07 Jul 2023 10:10

Instrument :

MSVOA_X

ClientSampleId :

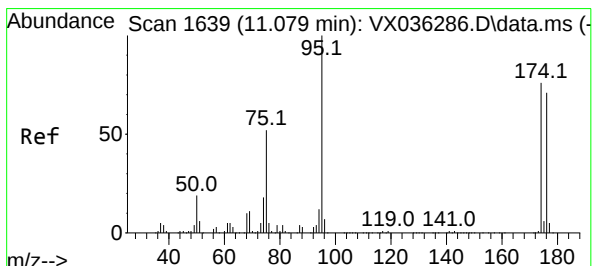
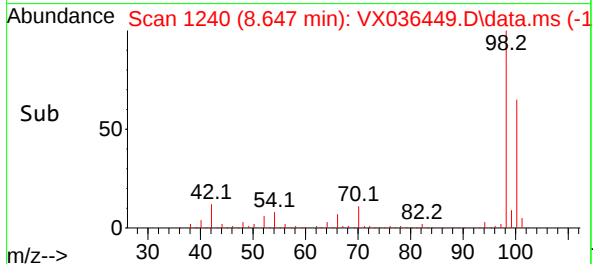
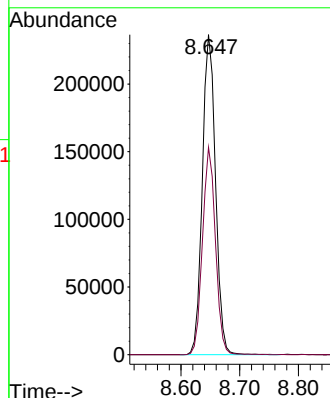
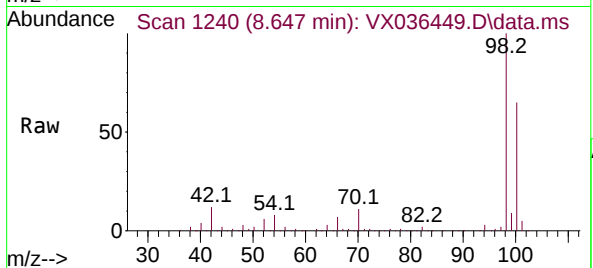
VX0707MBL01

Tgt Ion: 98 Resp: 368873

Ion Ratio Lower Upper

98 100

100 63.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.140 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036449.D

Acq: 07 Jul 2023 10:10

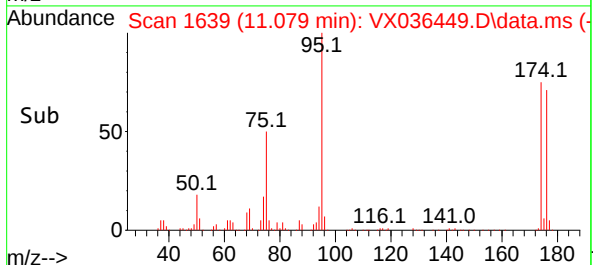
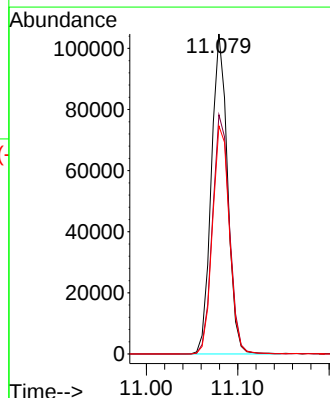
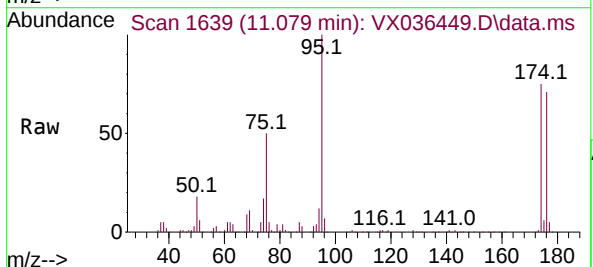
Tgt Ion: 95 Resp: 128773

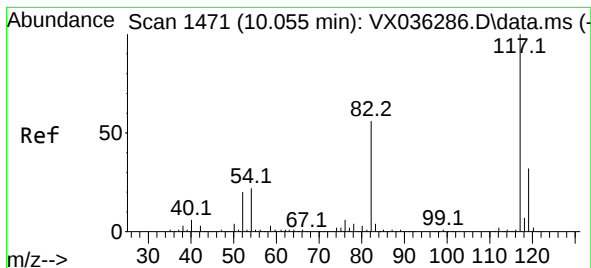
Ion Ratio Lower Upper

95 100

174 78.0 0.0 135.6

176 74.5 0.0 131.0

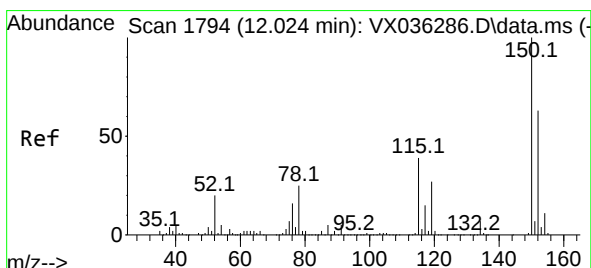
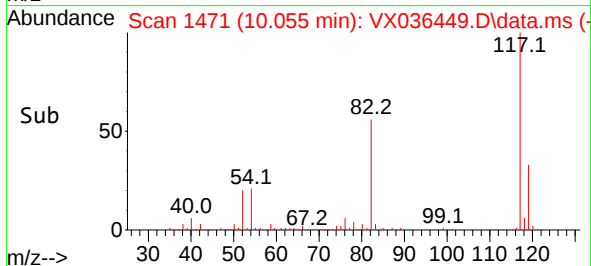
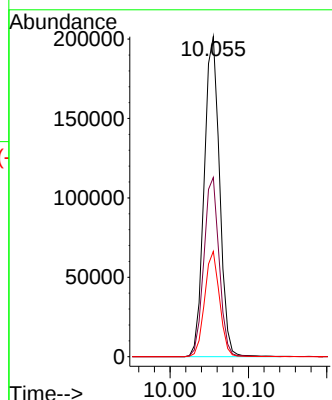
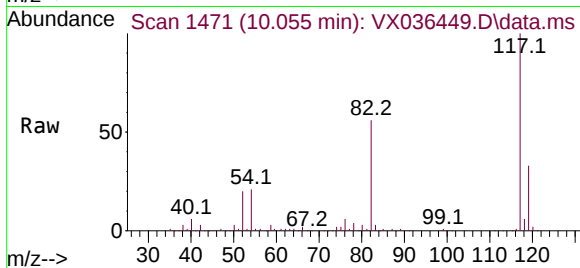




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036449.D
Acq: 07 Jul 2023 10:10

Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

Tgt Ion:117 Resp: 274548
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036449.D
Acq: 07 Jul 2023 10:10

Tgt Ion:152 Resp: 122442
Ion Ratio Lower Upper
152 100
115 59.7 43.3 129.9
150 154.6 0.0 345.0

