

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038671.D
 Acq On : 09 Nov 2023 11:34
 Operator : JC/MD
 Sample : VX1109WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBL01

Quant Time: Nov 10 03:34:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	312293	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	509735	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	520012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	311384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	179351	46.130	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.260%
35) Dibromofluoromethane	5.385	113	173112	47.153	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.300%
50) Toluene-d8	8.647	98	588218	44.775	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.540%#
62) 4-Bromofluorobenzene	11.079	95	266885	52.397	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.800%

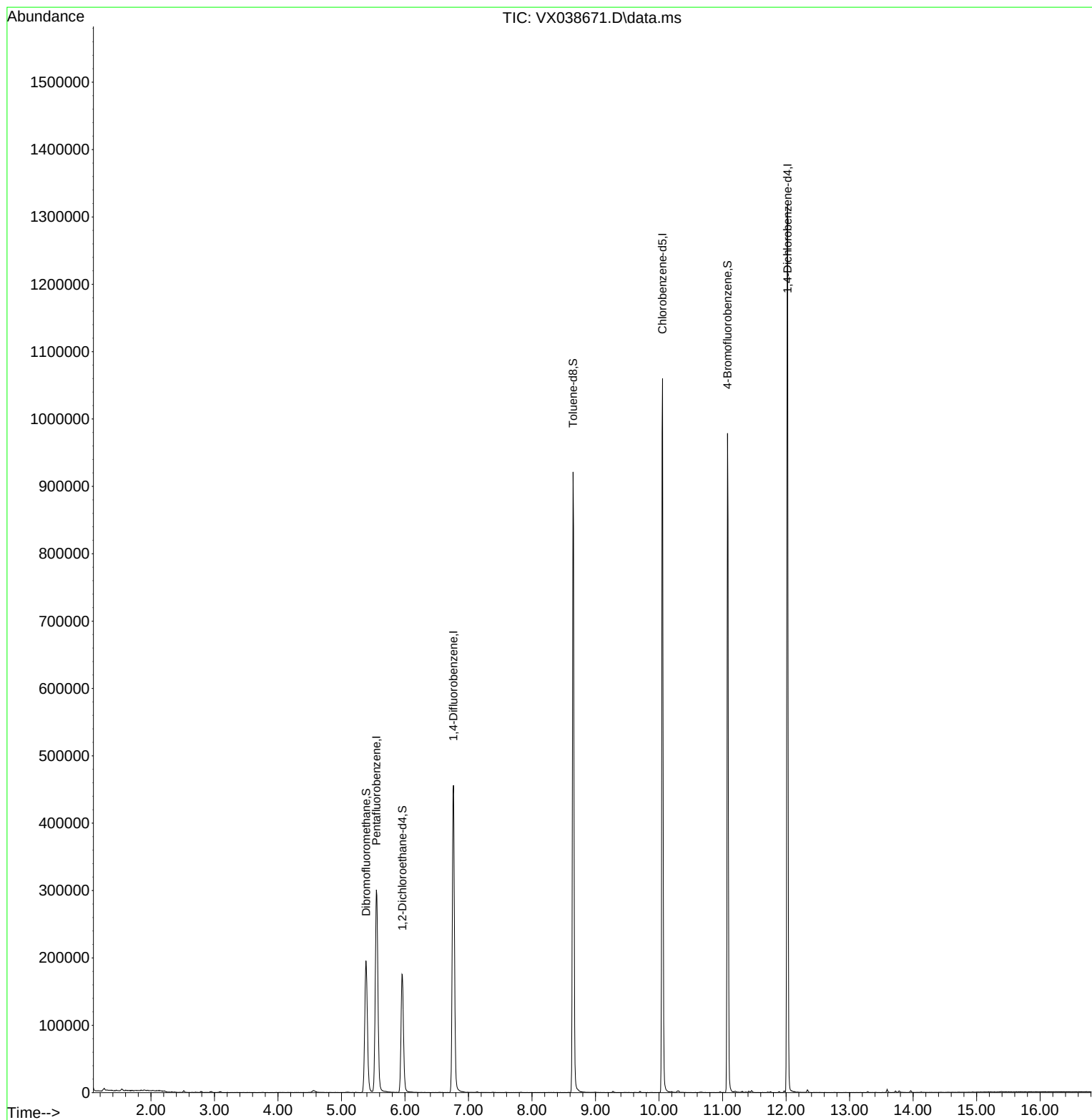
Target Compounds	Qvalue

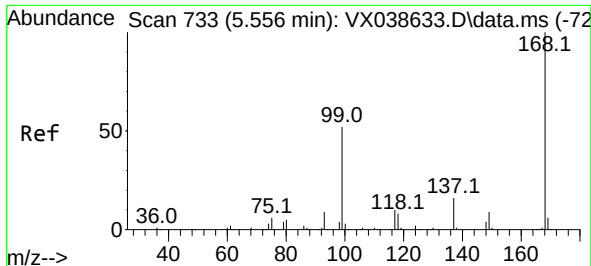
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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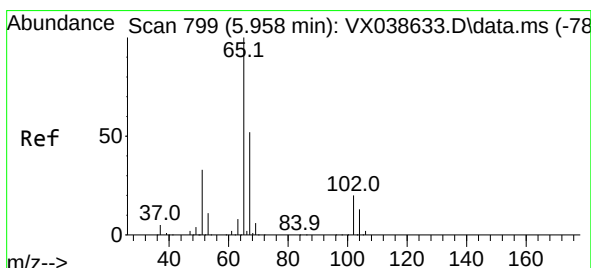
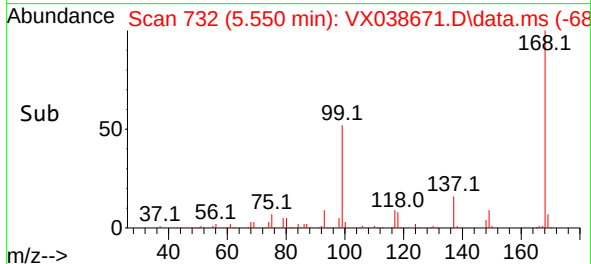
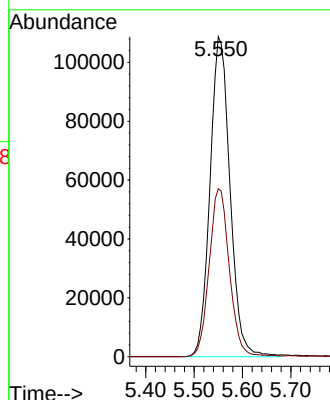
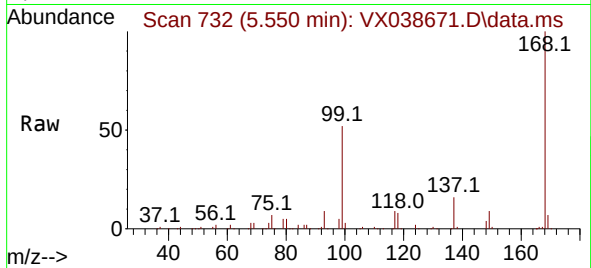




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX038671.D
Acq: 09 Nov 2023 11:34

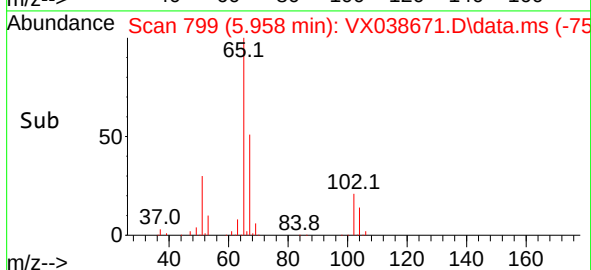
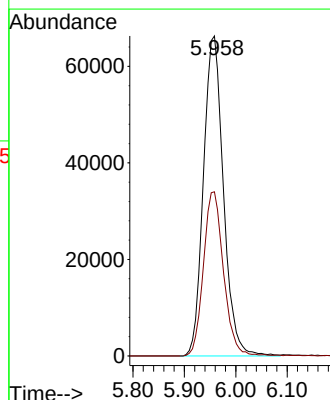
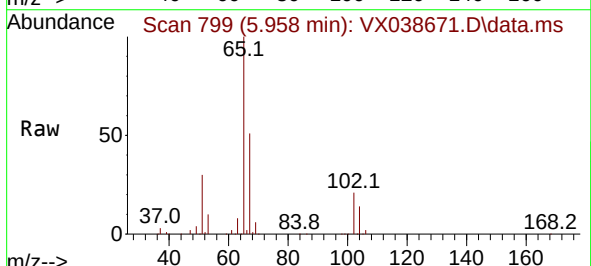
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

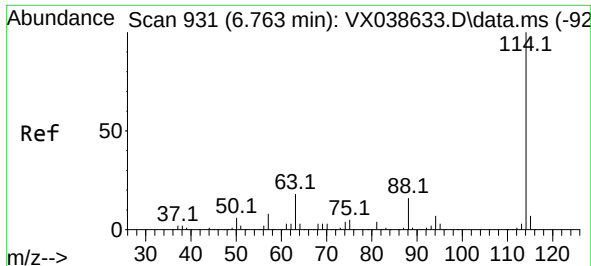
Tgt Ion:168 Resp: 312293
Ion Ratio Lower Upper
168 100
99 52.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.130 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038671.D
Acq: 09 Nov 2023 11:34

Tgt Ion: 65 Resp: 179351
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

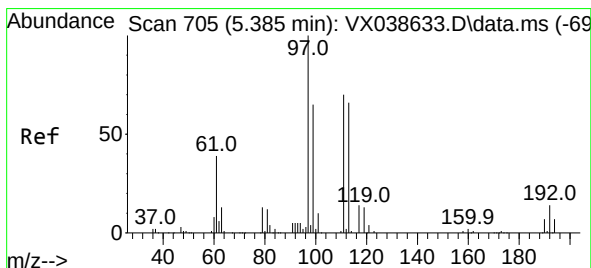
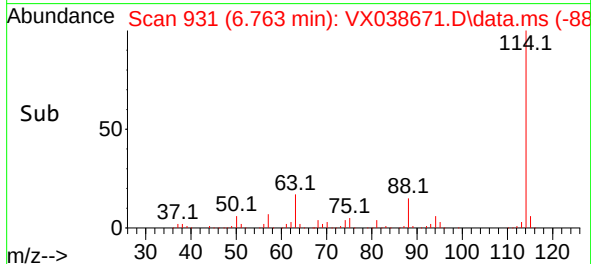
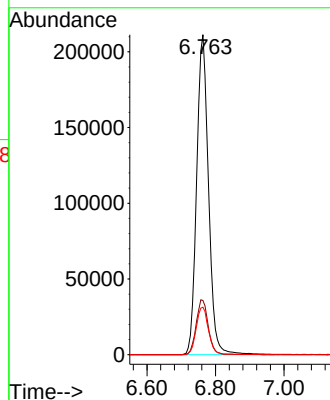
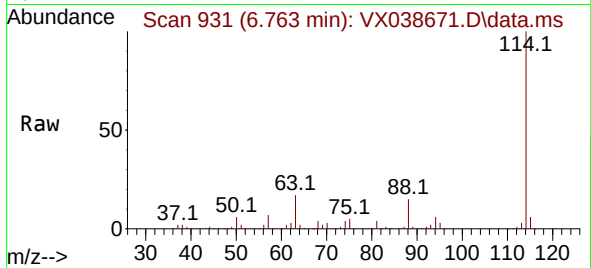




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038671.D
Acq: 09 Nov 2023 11:34

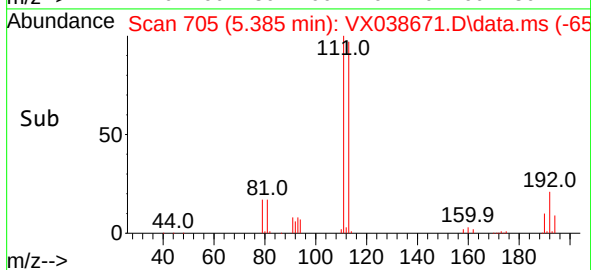
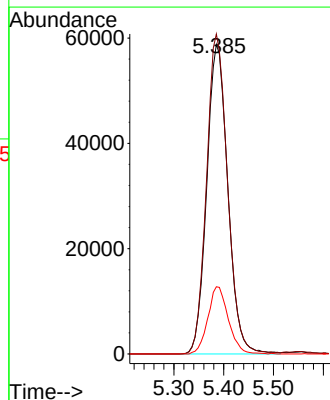
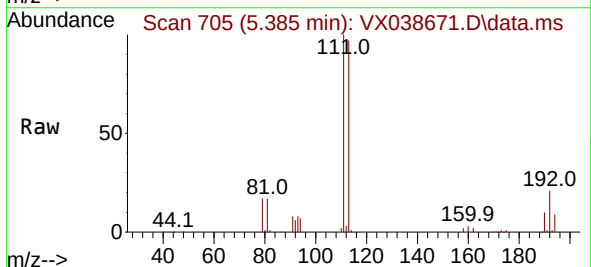
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

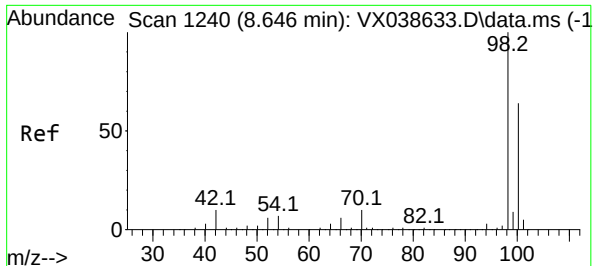
Tgt Ion:114 Resp: 509735
Ion Ratio Lower Upper
114 100
63 16.9 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.153 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038671.D
Acq: 09 Nov 2023 11:34

Tgt Ion:113 Resp: 173112
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 21.0 13.3 19.9#





#50

Toluene-d8

Concen: 44.775 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038671.D

Acq: 09 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

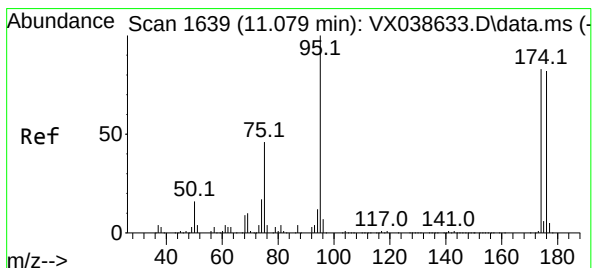
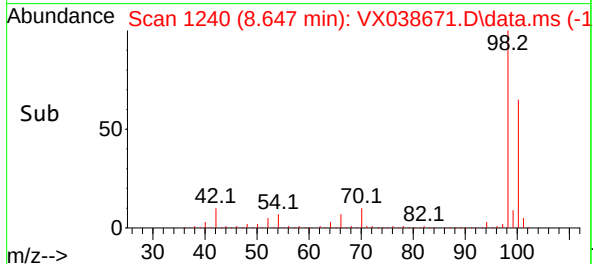
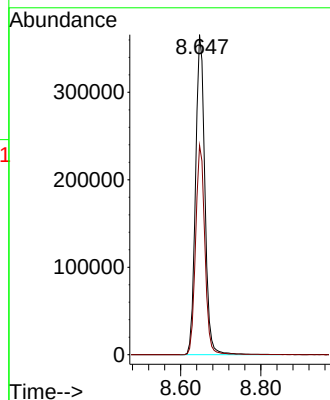
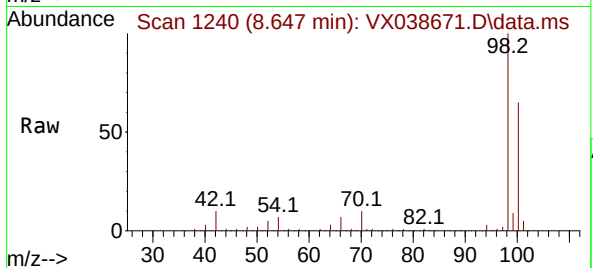
VX1109WBL01

Tgt Ion: 98 Resp: 588218

Ion Ratio Lower Upper

98 100

100 64.9 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 52.397 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038671.D

Acq: 09 Nov 2023 11:34

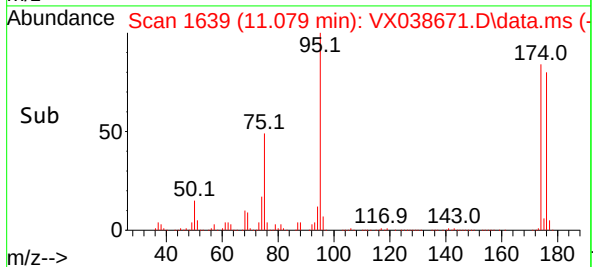
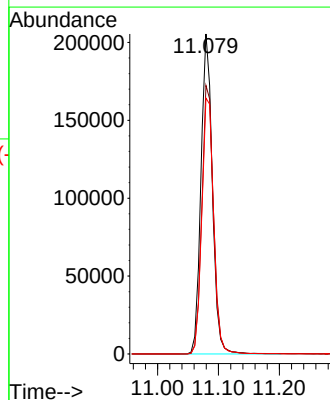
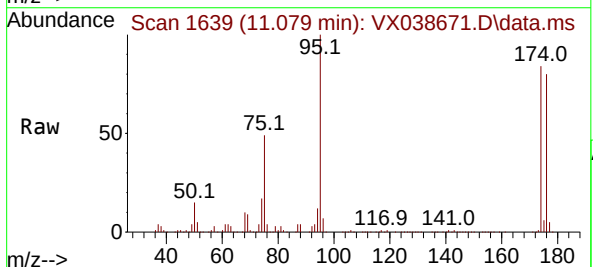
Tgt Ion: 95 Resp: 266885

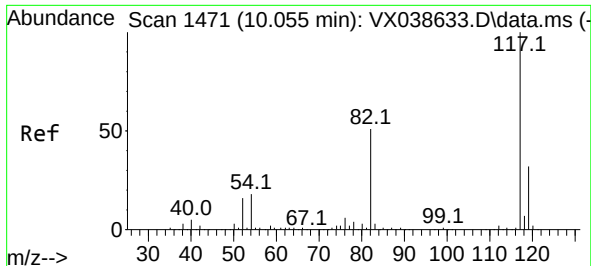
Ion Ratio Lower Upper

95 100

174 86.3 0.0 135.6

176 83.6 0.0 131.0

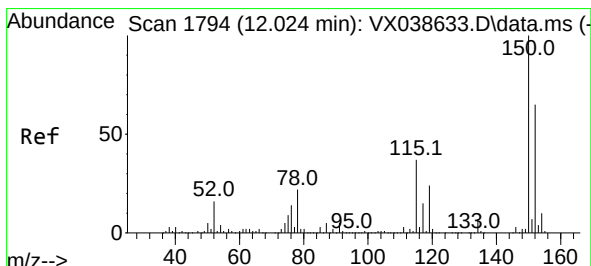
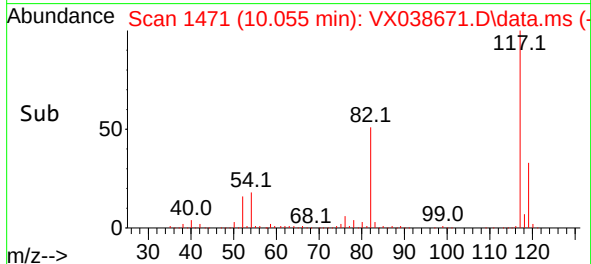
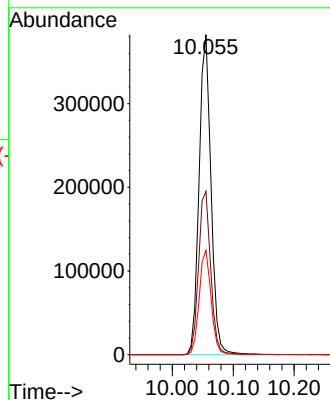
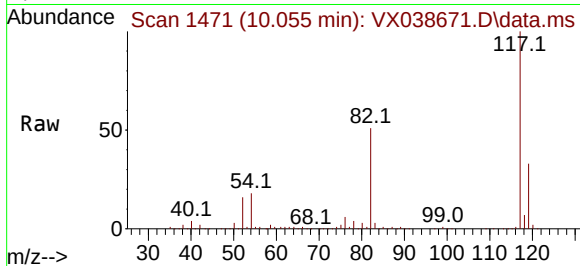




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038671.D
Acq: 09 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

Tgt Ion:117 Resp: 520012
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 32.6 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: VX038671.D
Acq: 09 Nov 2023 11:34

Tgt Ion:152 Resp: 311384
Ion Ratio Lower Upper
152 100
115 57.3 43.3 129.9
150 156.4 0.0 345.0

