

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036980.D
 Acq On : 15 Aug 2023 11:54
 Operator : JC/MD
 Sample : VX0815WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBL01

Quant Time: Aug 16 05:31:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	125939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231525	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88390	47.433	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.860%
35) Dibromofluoromethane	5.391	113	74356	46.724	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.440%
50) Toluene-d8	8.647	98	277398	49.155	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.079	95	106530	50.034	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.060%

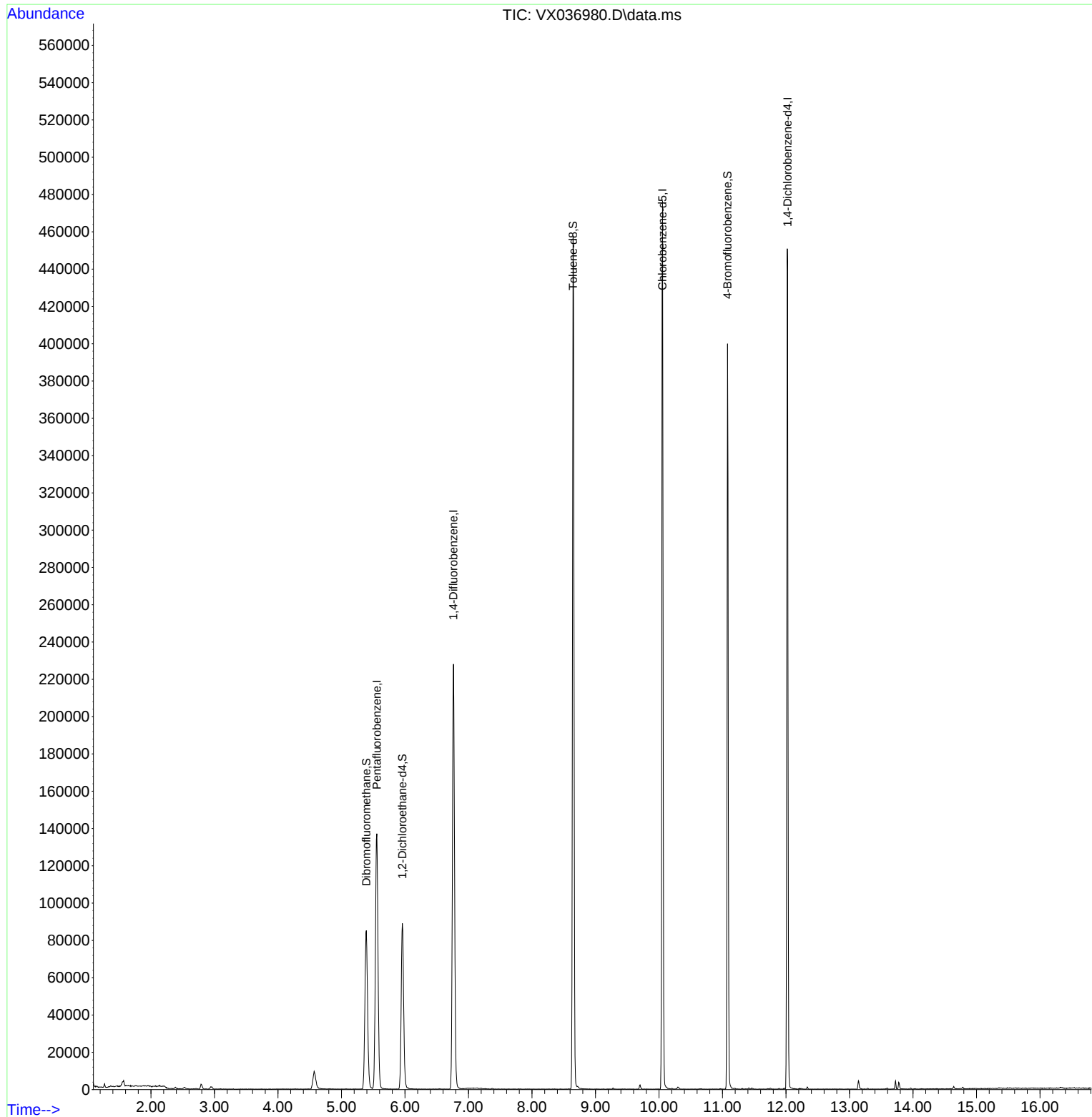
Target Compounds	Qvalue

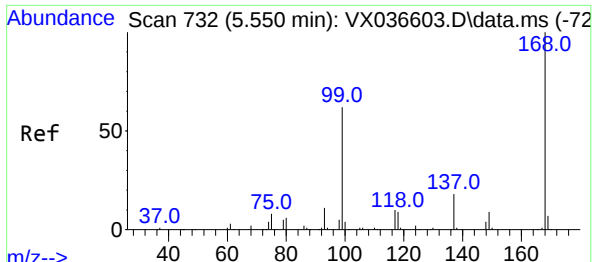
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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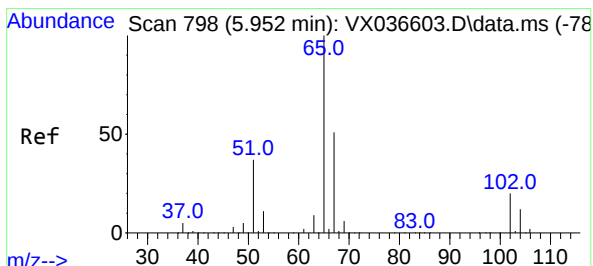
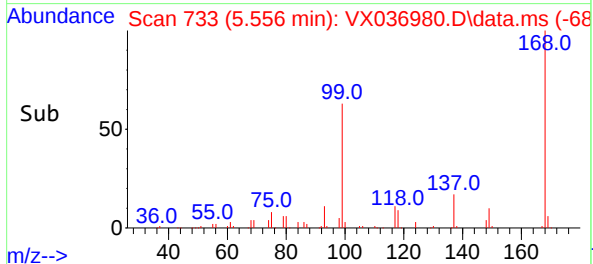
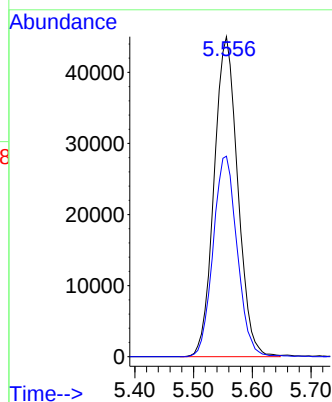
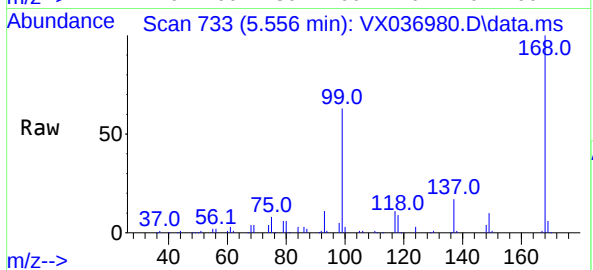




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX036980.D
Acq: 15 Aug 2023 11:54

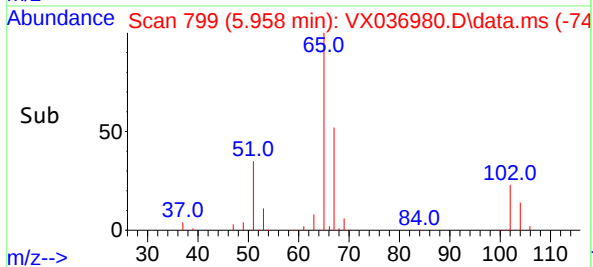
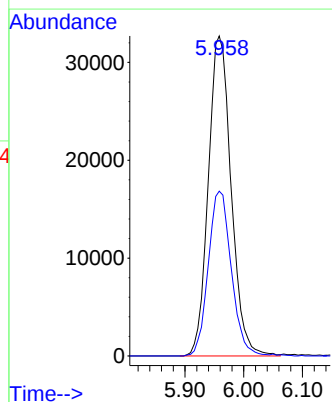
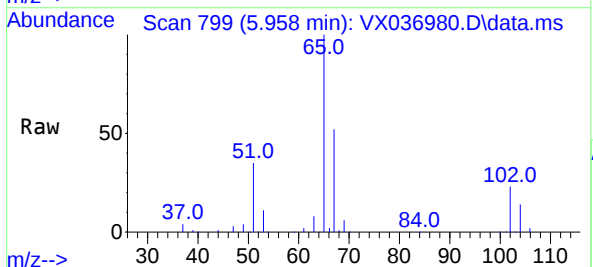
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBL01

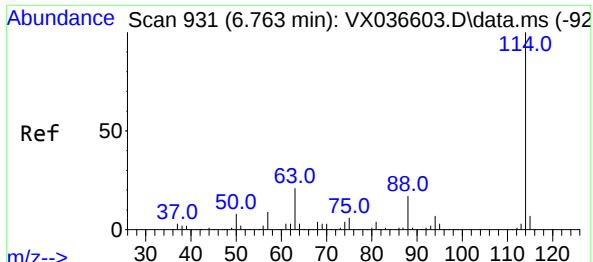
Tgt Ion:168 Resp: 125939
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.433 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036980.D
Acq: 15 Aug 2023 11:54

Tgt Ion: 65 Resp: 88390
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

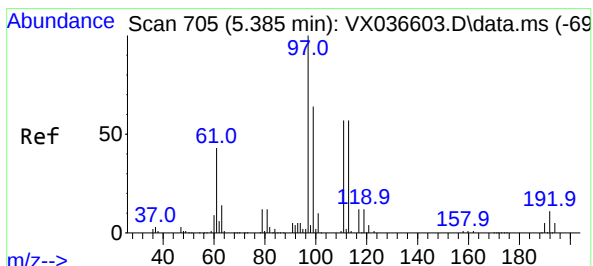
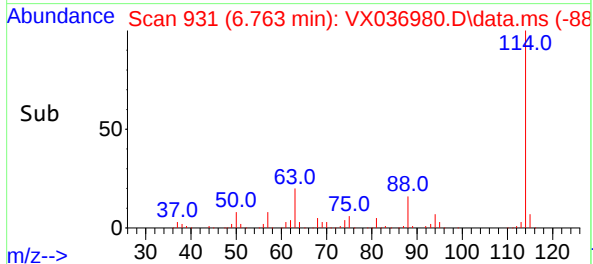
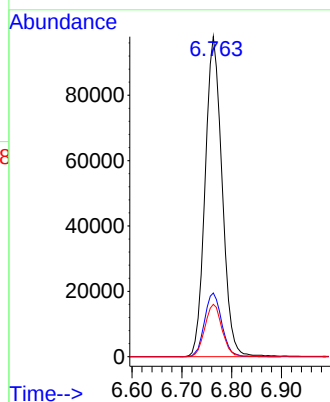
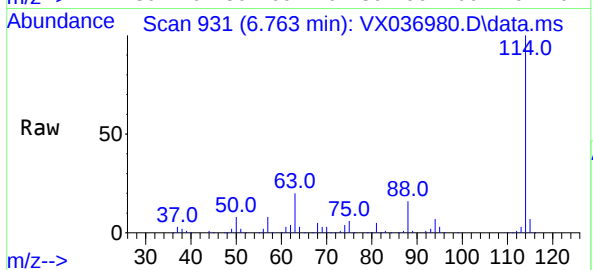




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036980.D
Acq: 15 Aug 2023 11:54

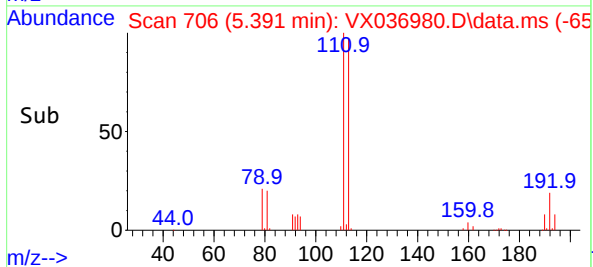
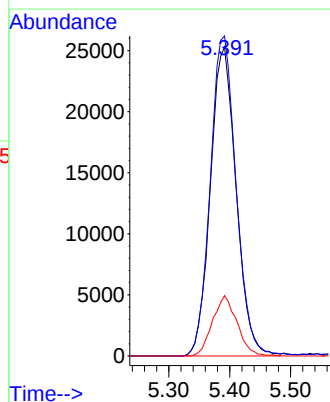
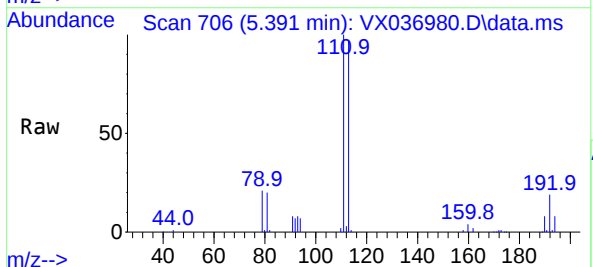
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBL01

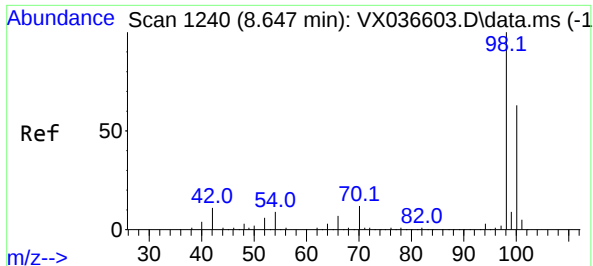
Tgt Ion:114 Resp: 231525
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.724 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036980.D
Acq: 15 Aug 2023 11:54

Tgt Ion:113 Resp: 74356
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 18.6 13.3 19.9





#50

Toluene-d8

Concen: 49.155 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036980.D

Acq: 15 Aug 2023 11:54

Instrument :

MSVOA_X

ClientSampleId :

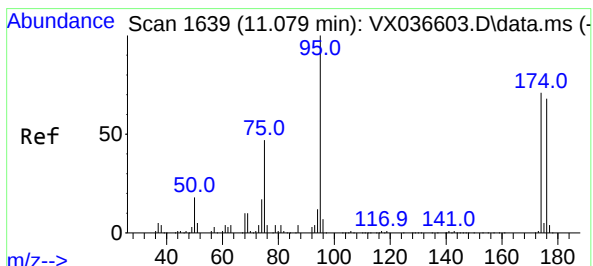
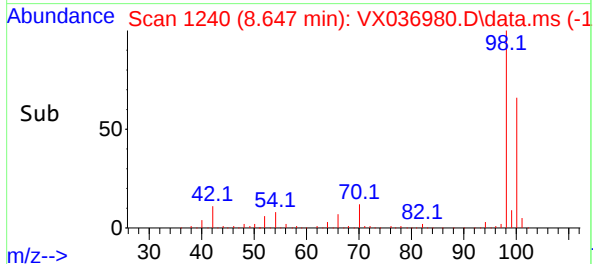
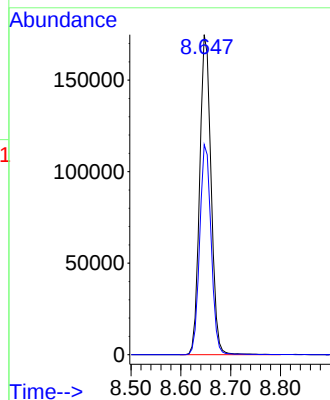
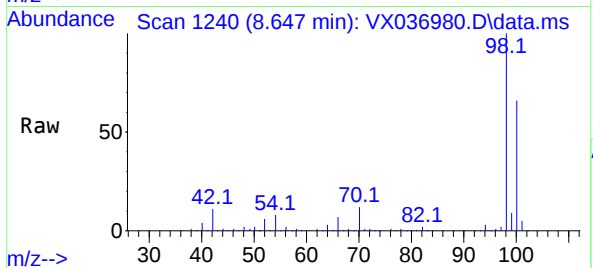
VX0815WBL01

Tgt Ion: 98 Resp: 277398

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.034 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036980.D

Acq: 15 Aug 2023 11:54

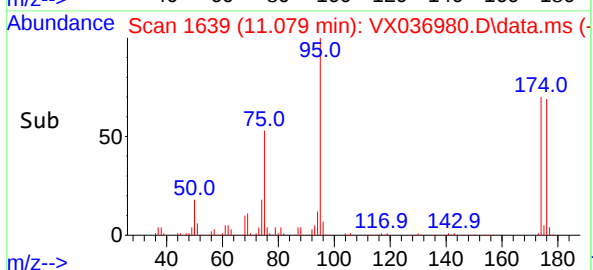
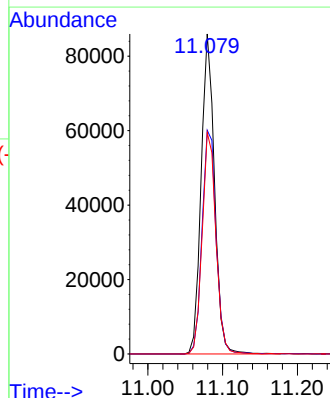
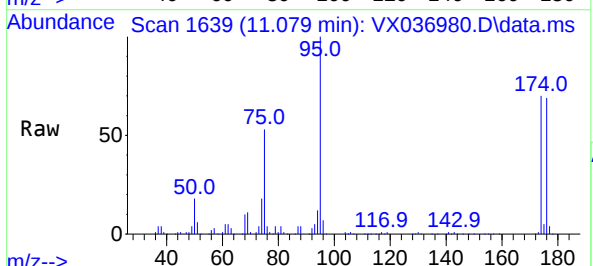
Tgt Ion: 95 Resp: 106530

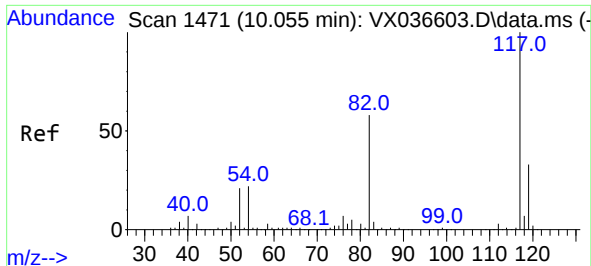
Ion Ratio Lower Upper

95 100

174 73.5 0.0 135.6

176 71.0 0.0 131.0

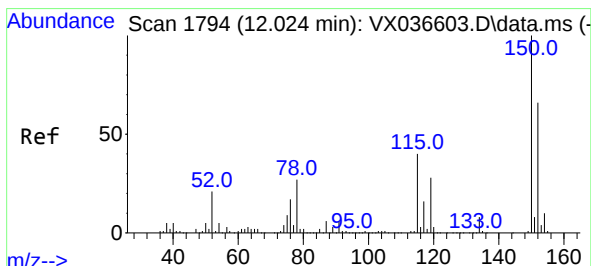
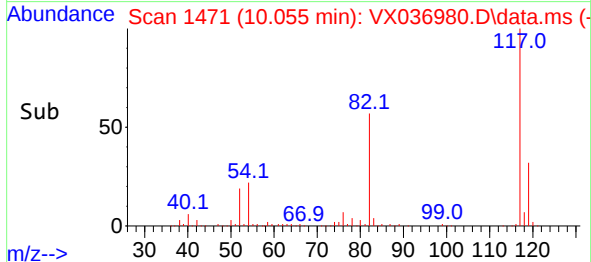
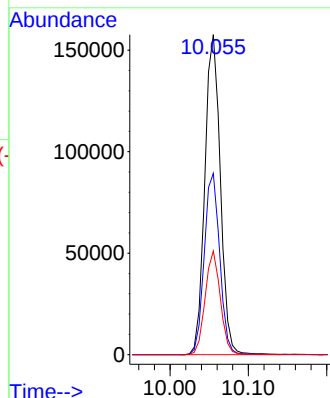
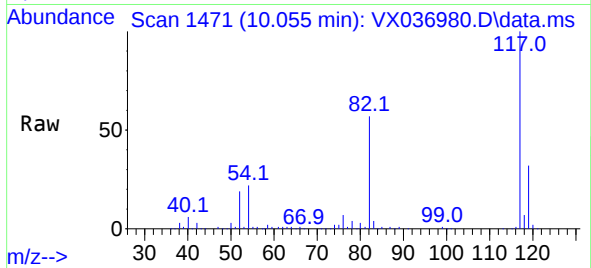




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036980.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0815WBL01

Tgt Ion:117 Resp: 216684
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.4 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: VX036980.D
Acq: 15 Aug 2023 11:54

Tgt Ion:152 Resp: 95680
Ion Ratio Lower Upper
152 100
115 61.8 43.3 129.9
150 155.7 0.0 345.0

