

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036989.D
 Acq On : 15 Aug 2023 15:44
 Operator : JC/MD
 Sample : 03989-01
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-PP25

Quant Time: Aug 15 16:53:35 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	5.543	168	103510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194749	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100997	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73984	48.306	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.620%
35) Dibromofluoromethane	5.385	113	61284	45.782	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.560%
50) Toluene-d8	8.647	98	236042	49.725	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.440%
62) 4-Bromofluorobenzene	11.079	95	101745	56.811	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.620%

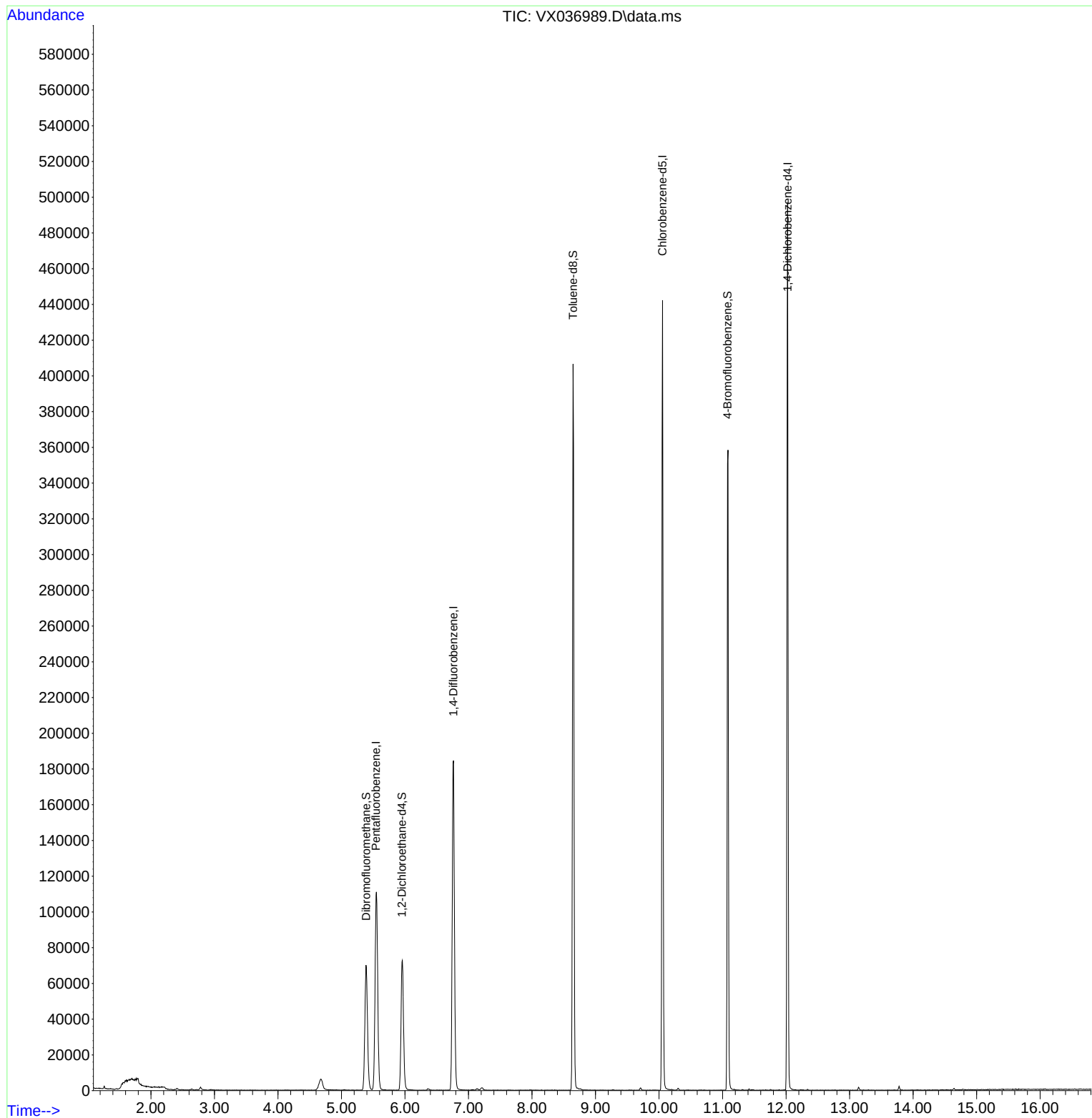
Target Compounds	Qvalue

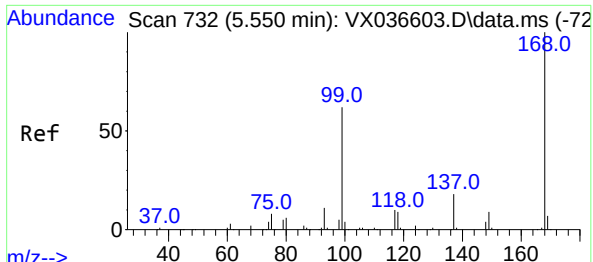
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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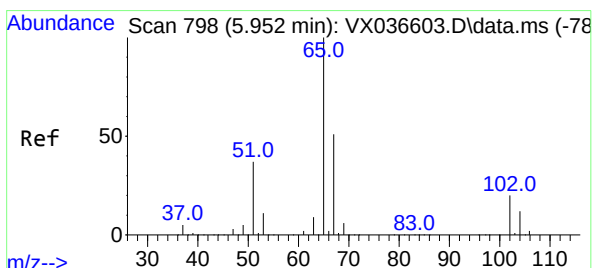
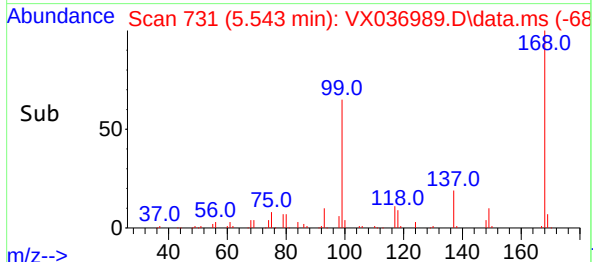
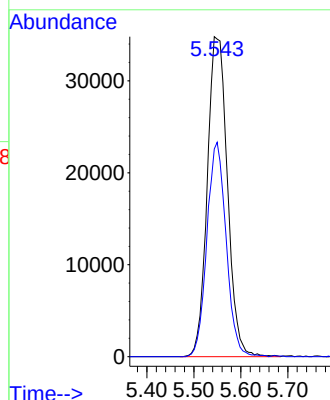
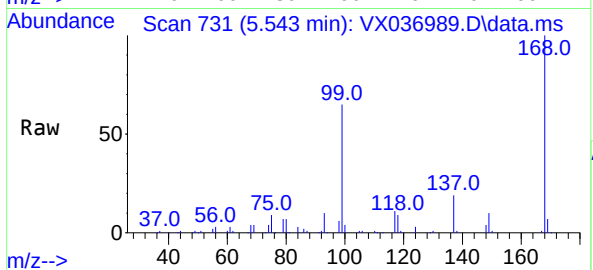




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX036989.D
Acq: 15 Aug 2023 15:44

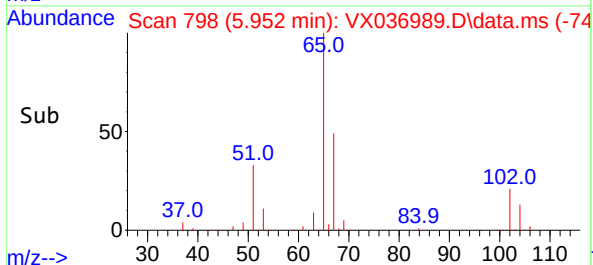
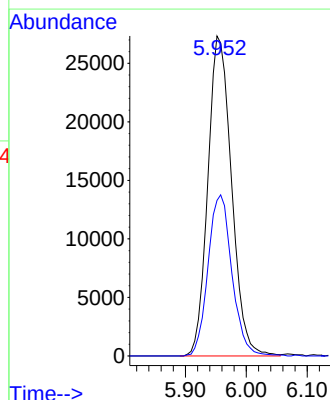
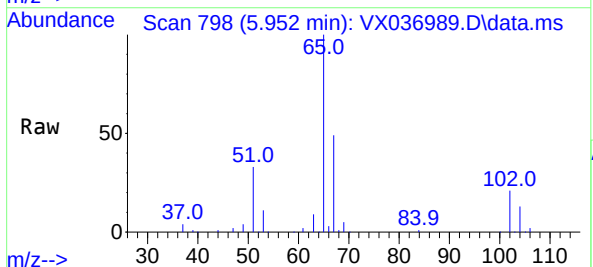
Instrument :
MSVOA_X
ClientSampleId :
B-PP25

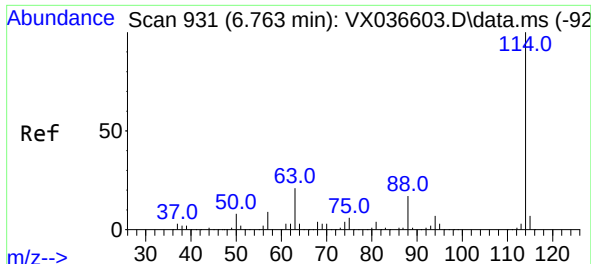
Tgt Ion:168 Resp: 103510
Ion Ratio Lower Upper
168 100
99 64.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.306 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX036989.D
Acq: 15 Aug 2023 15:44

Tgt Ion: 65 Resp: 73984
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

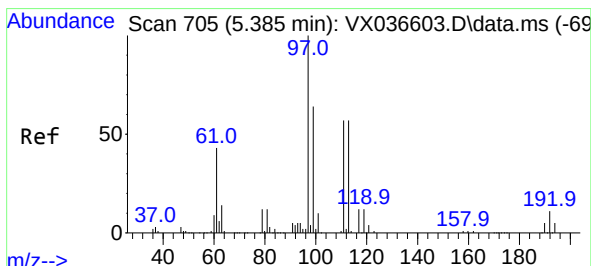
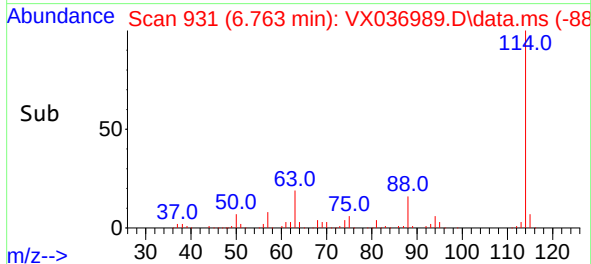
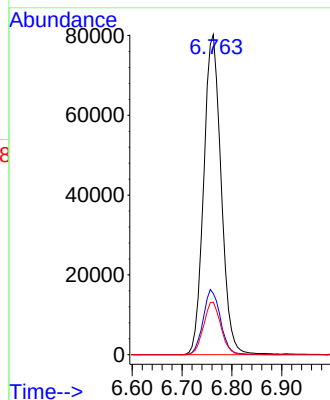
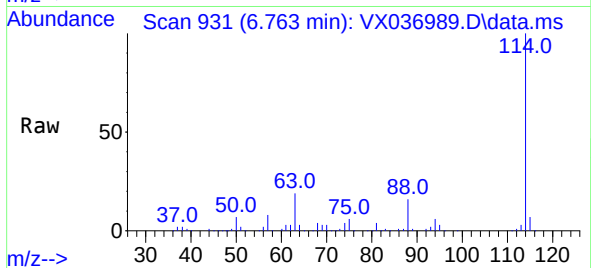




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036989.D
Acq: 15 Aug 2023 15:44

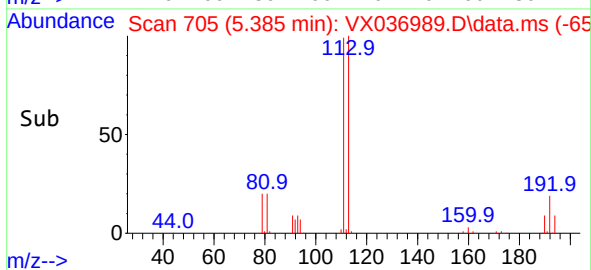
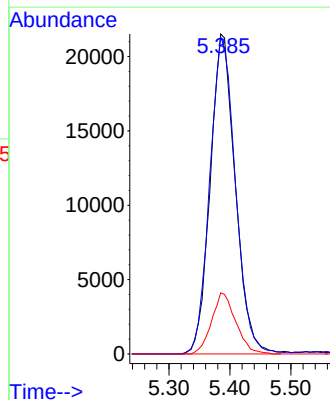
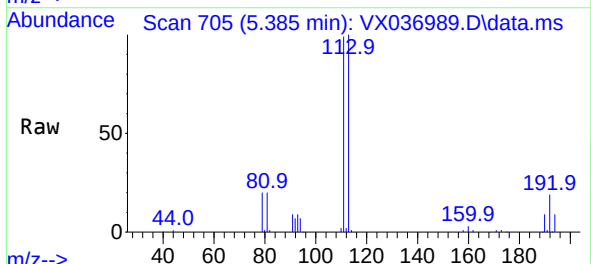
Instrument :
MSVOA_X
ClientSampleId :
B-PP25

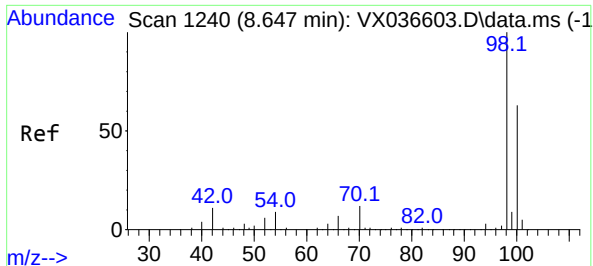
Tgt Ion:114 Resp: 194749
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.782 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036989.D
Acq: 15 Aug 2023 15:44

Tgt Ion:113 Resp: 61284
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 18.5 13.3 19.9





#50

Toluene-d8

Concen: 49.725 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX036989.D

Acq: 15 Aug 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

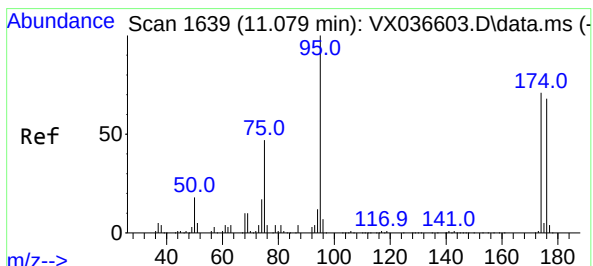
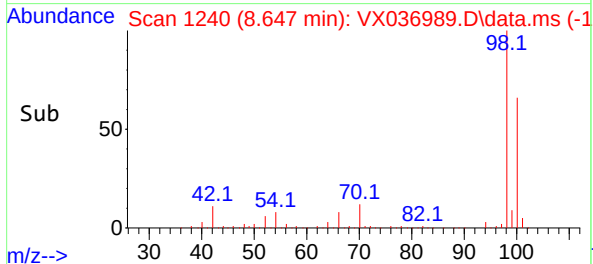
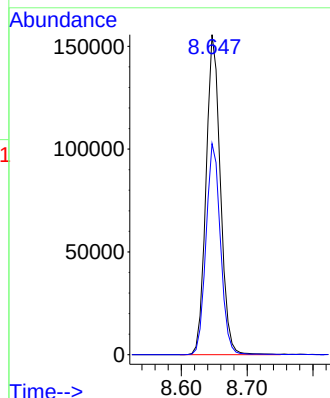
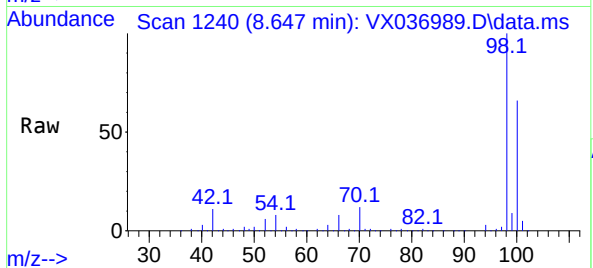
B-PP25

Tgt Ion: 98 Resp: 236042

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 56.811 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036989.D

Acq: 15 Aug 2023 15:44

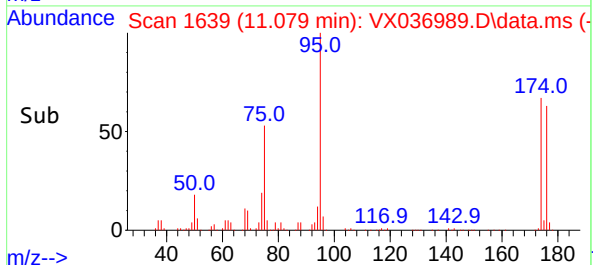
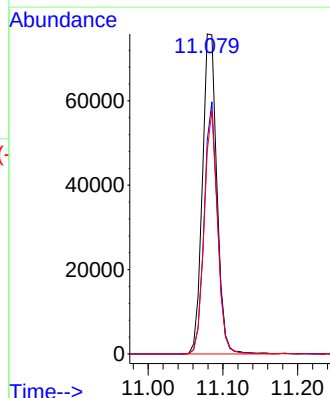
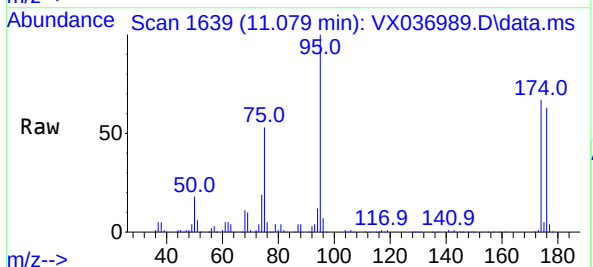
Tgt Ion: 95 Resp: 101745

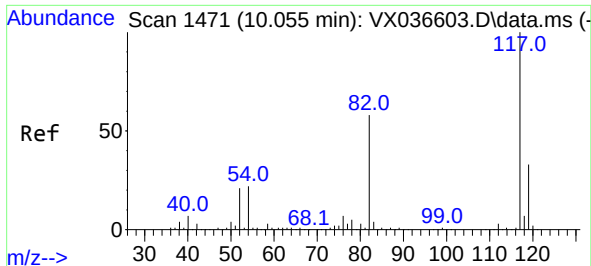
Ion Ratio Lower Upper

95 100

174 73.3 0.0 135.6

176 70.2 0.0 131.0

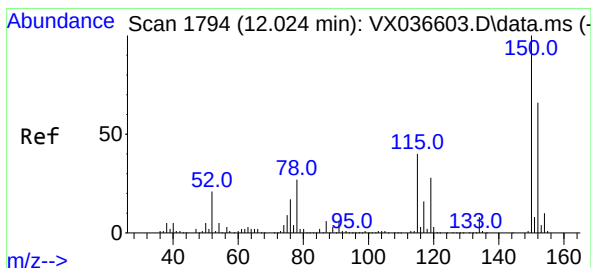
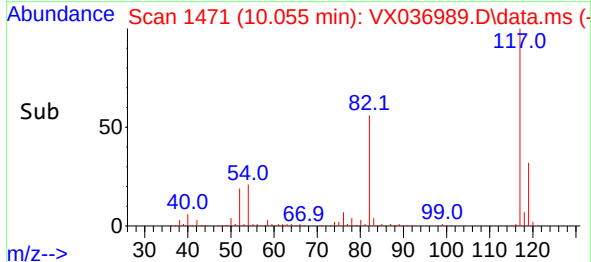
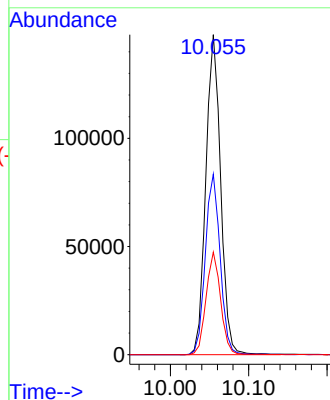
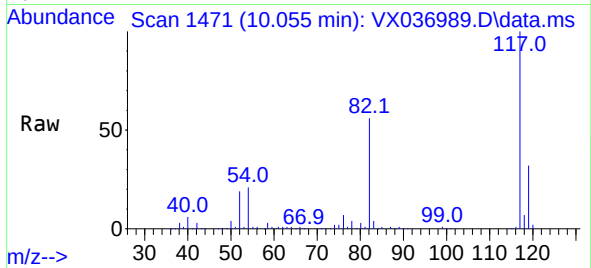




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036989.D
Acq: 15 Aug 2023 15:44

Instrument :
MSVOA_X
ClientSampleId :
B-PP25

Tgt Ion:117 Resp: 194084
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.0 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: VX036989.D
Acq: 15 Aug 2023 15:44

Tgt Ion:152 Resp: 100997
Ion Ratio Lower Upper
152 100
115 62.6 43.3 129.9
150 156.4 0.0 345.0

