

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036992.D
 Acq On : 15 Aug 2023 16:56
 Operator : JC/MD
 Sample : 03989-04
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-PP26

Quant Time: Aug 15 18:08:03 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	5.550	168	105117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	192054	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72509	46.619	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.240%
35) Dibromofluoromethane	5.391	113	59181	44.832	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.660%
50) Toluene-d8	8.647	98	231037	49.353	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.700%
62) 4-Bromofluorobenzene	11.085	95	95660	54.163	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.320%

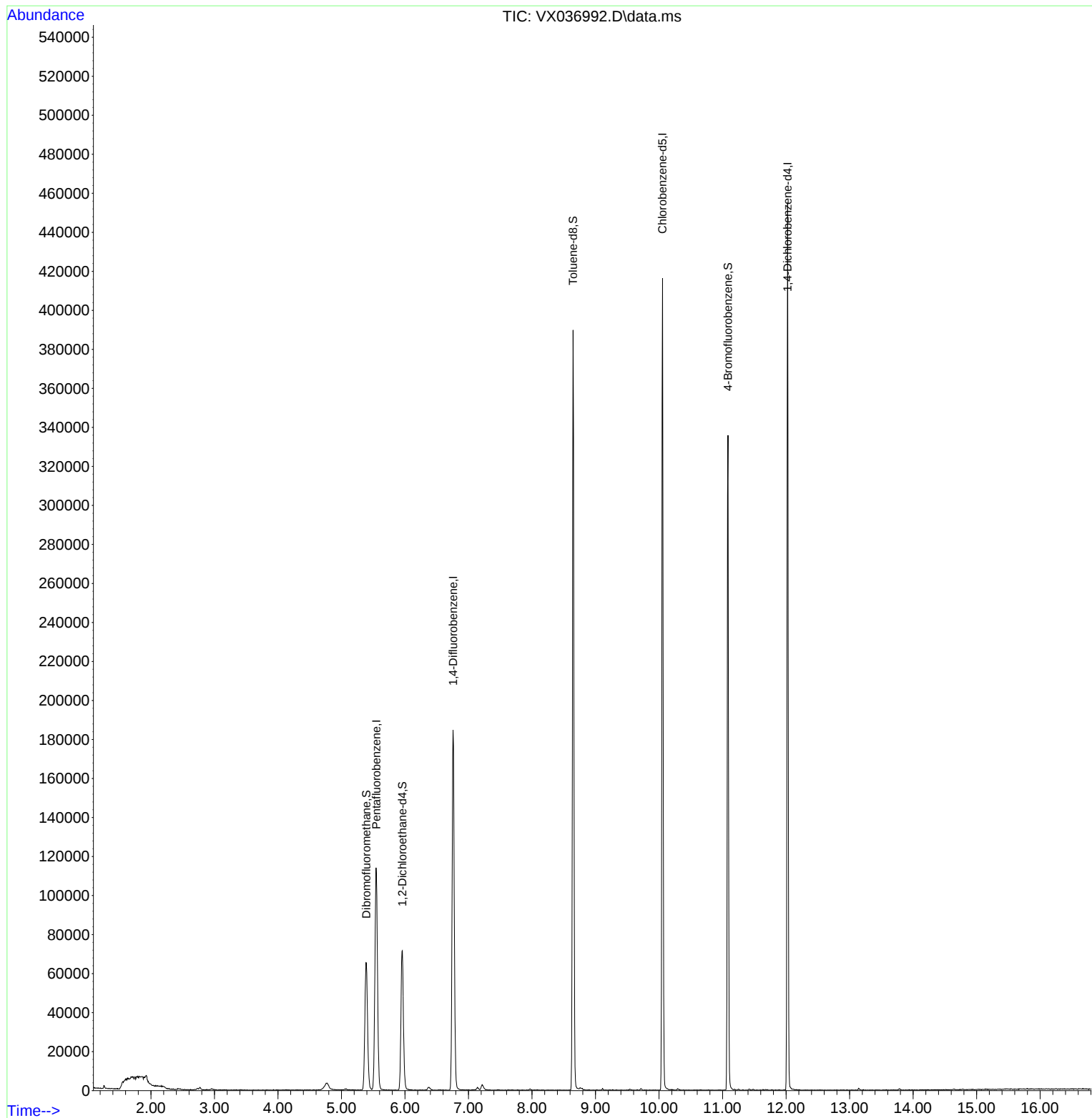
Target Compounds	Qvalue

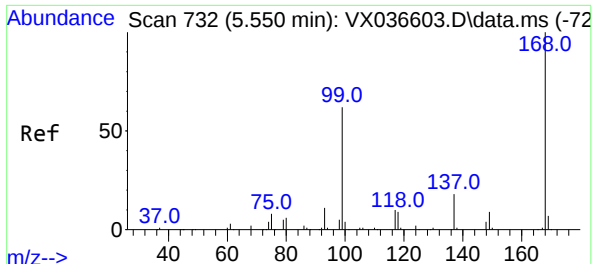
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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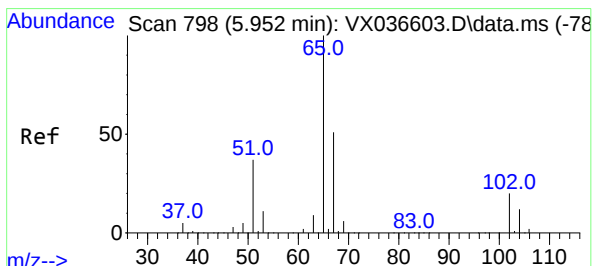
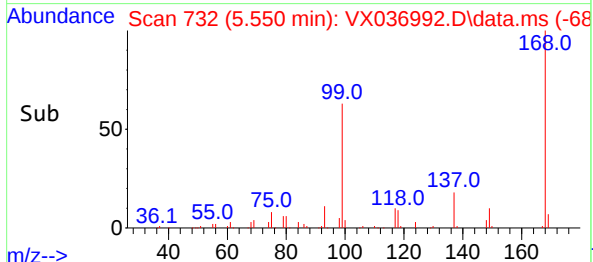
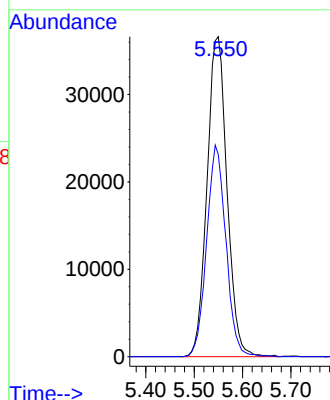
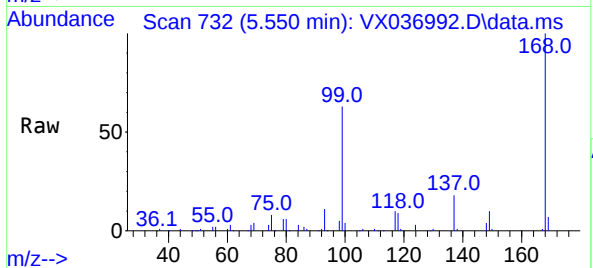




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036992.D
Acq: 15 Aug 2023 16:56

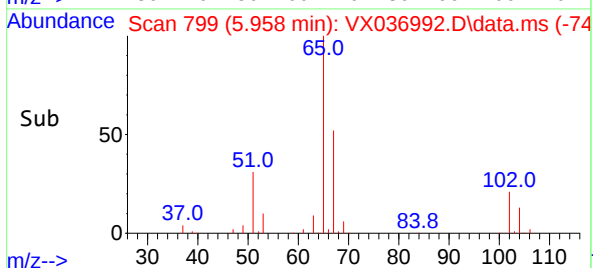
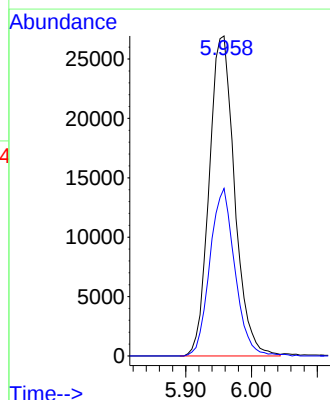
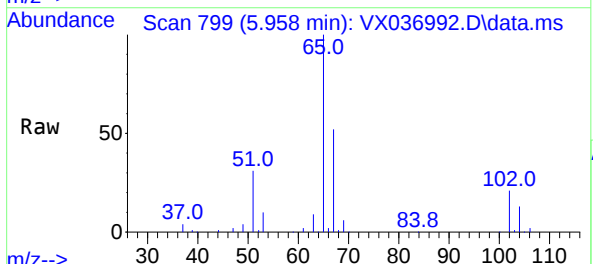
Instrument :
MSVOA_X
ClientSampleId :
B-PP26

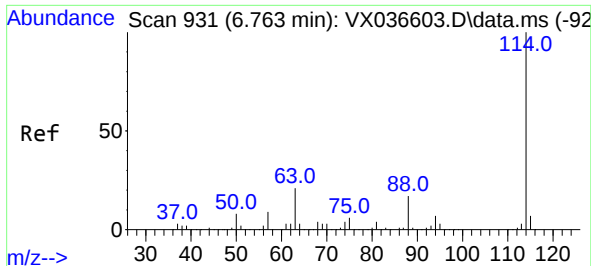
Tgt Ion:168 Resp: 105117
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.619 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036992.D
Acq: 15 Aug 2023 16:56

Tgt Ion: 65 Resp: 72509
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

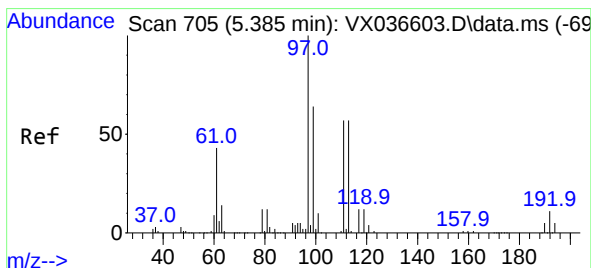
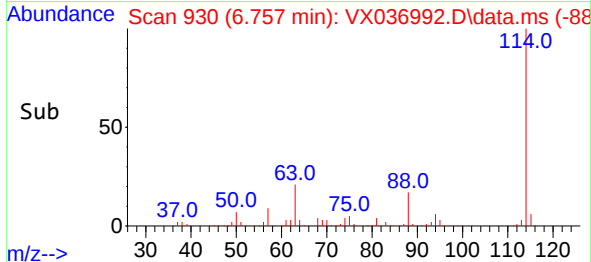
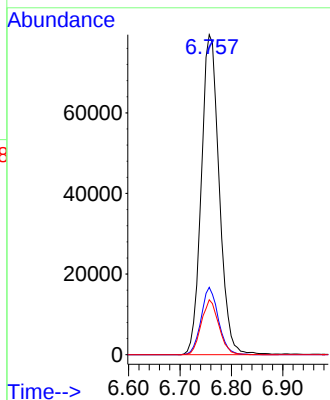
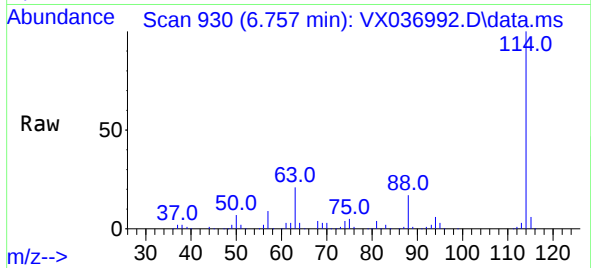




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036992.D
Acq: 15 Aug 2023 16:56

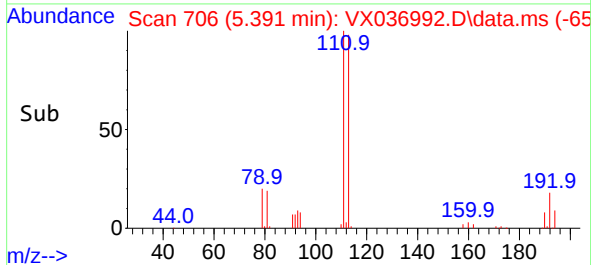
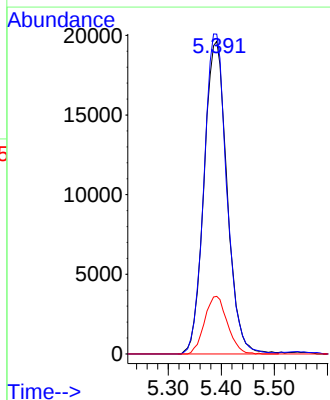
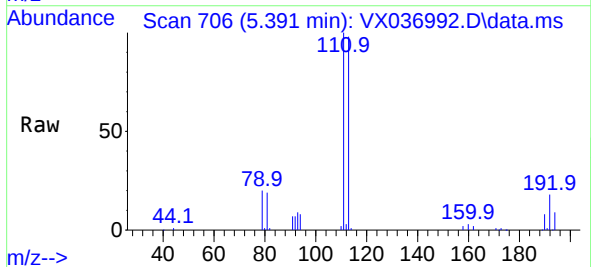
Instrument :
MSVOA_X
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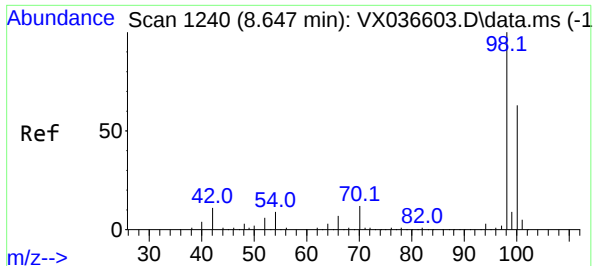
Tgt Ion:114 Resp: 192054
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.832 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036992.D
Acq: 15 Aug 2023 16:56

Tgt Ion:113 Resp: 59181
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 18.2 13.3 19.9

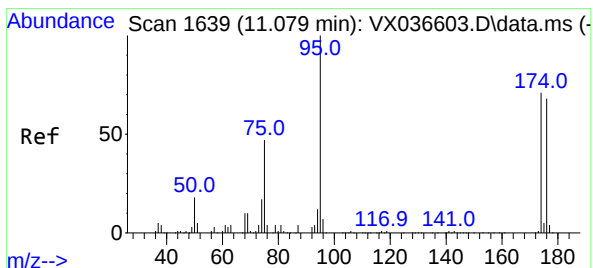
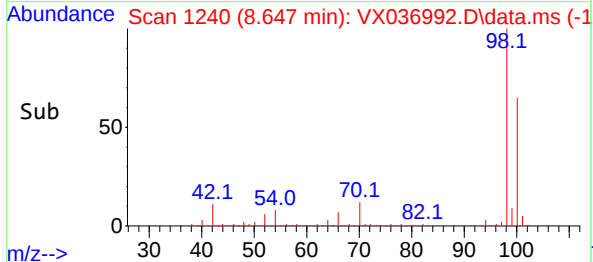
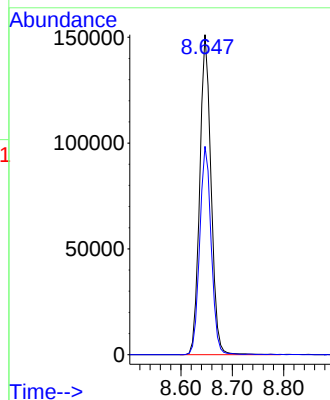
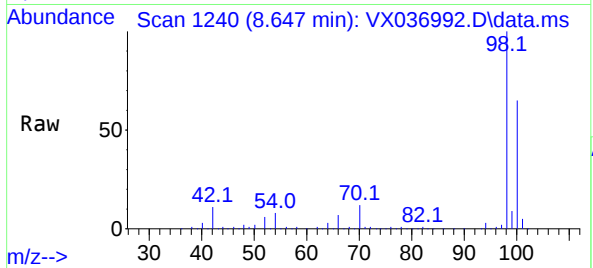




#50
Toluene-d8
Concen: 49.353 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036992.D
Acq: 15 Aug 2023 16:56

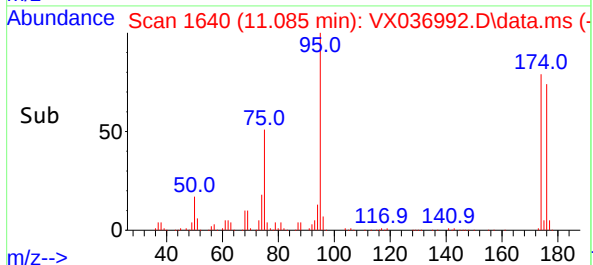
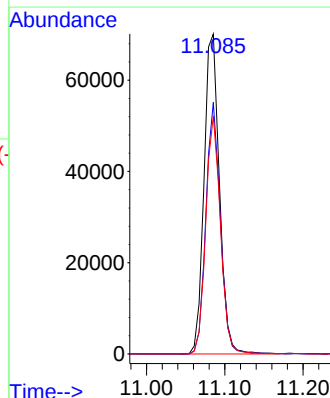
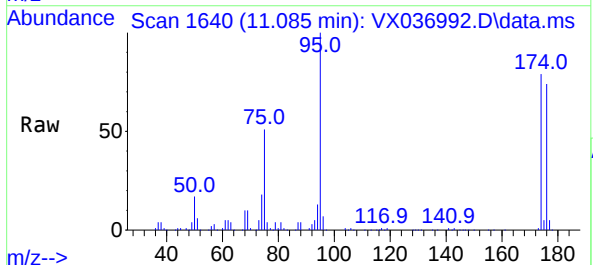
Instrument :
MSVOA_X
ClientSampleId :
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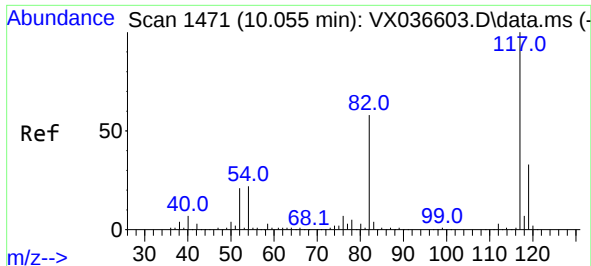
Tgt Ion: 98 Resp: 231037
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 54.163 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036992.D
Acq: 15 Aug 2023 16:56

Tgt Ion: 95 Resp: 95660
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 70.8 0.0 131.0

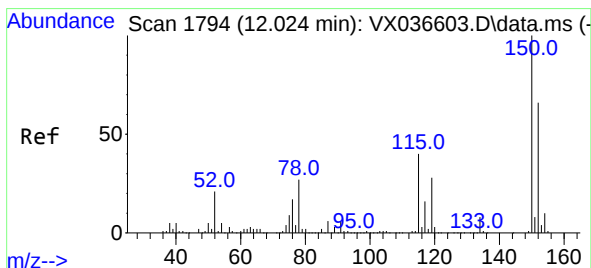
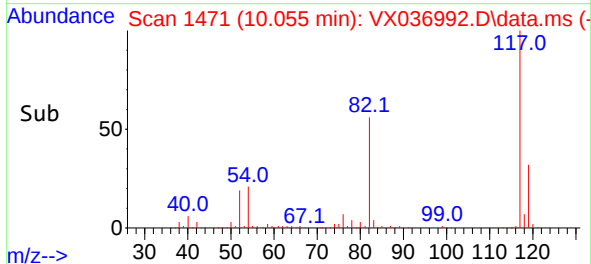
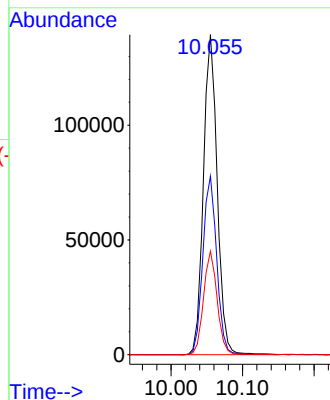
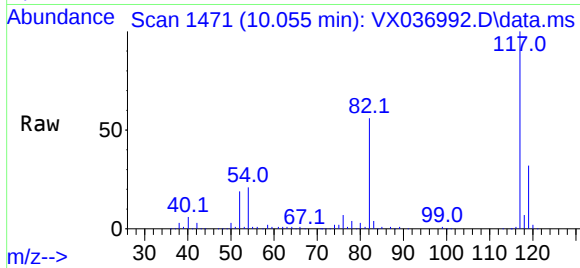




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036992.D
Acq: 15 Aug 2023 16:56

Instrument :
MSVOA_X
ClientSampleId :
B-PP26

Tgt Ion:117 Resp: 187067
Ion Ratio Lower Upper
117 100
82 55.8 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: VX036992.D
Acq: 15 Aug 2023 16:56

Tgt Ion:152 Resp: 91616
Ion Ratio Lower Upper
152 100
115 62.7 43.3 129.9
150 156.6 0.0 345.0

