

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036993.D
 Acq On : 15 Aug 2023 17:20
 Operator : JC/MD
 Sample : 03989-05
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-PP16

Quant Time: Aug 15 18:08:13 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	5.544	168	106207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	195203	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95648	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74444	47.372	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.740%
35) Dibromofluoromethane	5.385	113	59472	44.325	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.660%
50) Toluene-d8	8.647	98	235726	49.543	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.080%
62) 4-Bromofluorobenzene	11.085	95	98789	55.032	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.060%

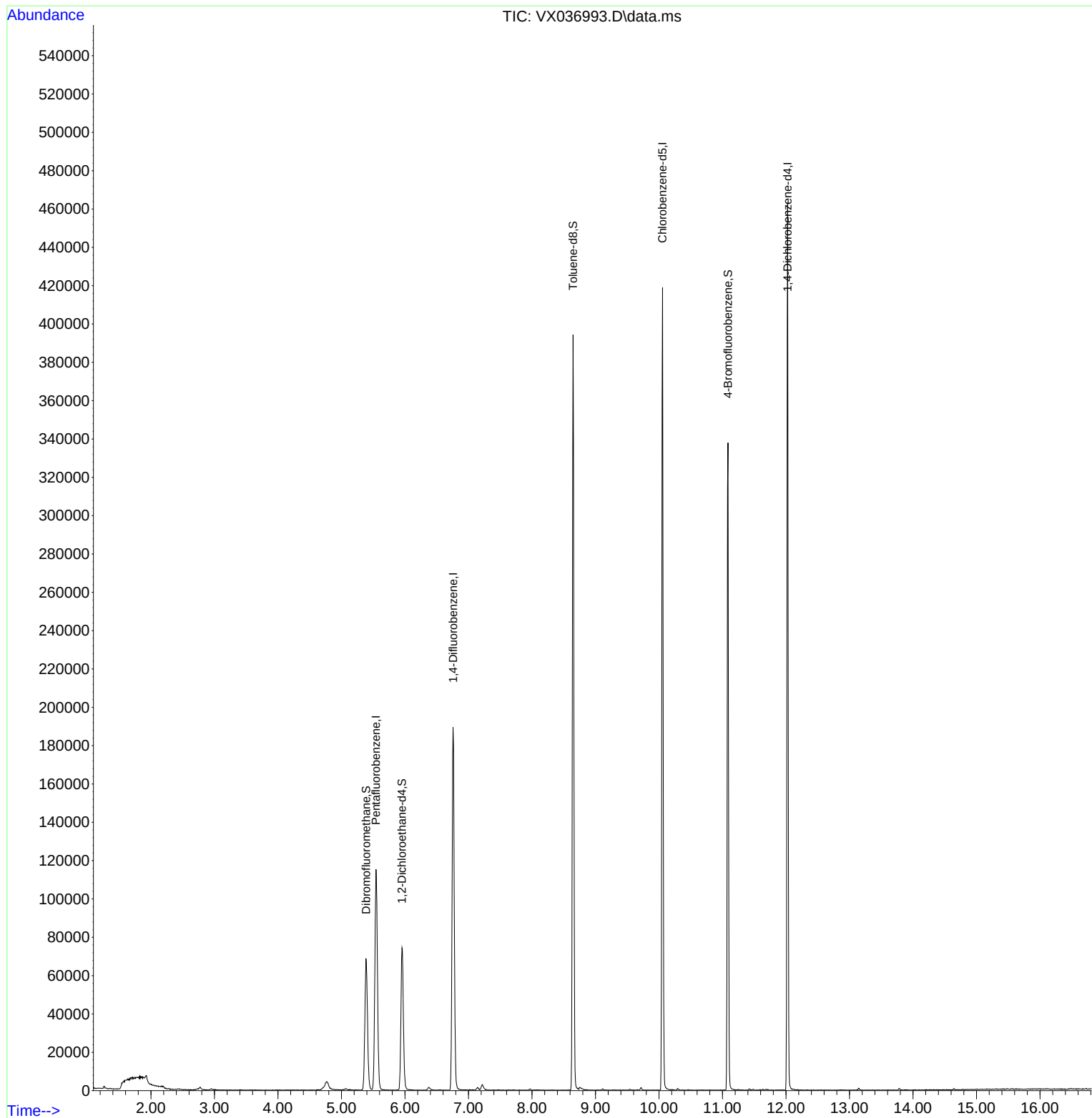
Target Compounds	Qvalue

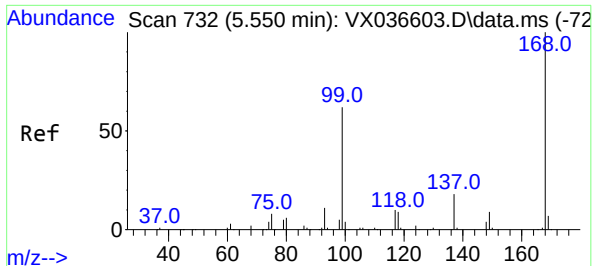
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036993.D
Acq On : 15 Aug 2023 17:20
Operator : JC/MD
Sample : 03989-05
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-PP16

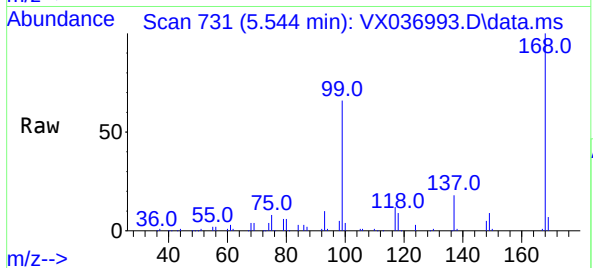
Quant Time: Aug 15 18:08:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



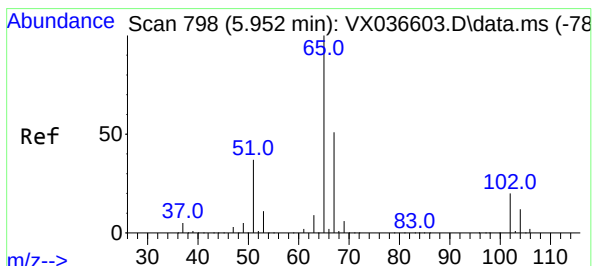
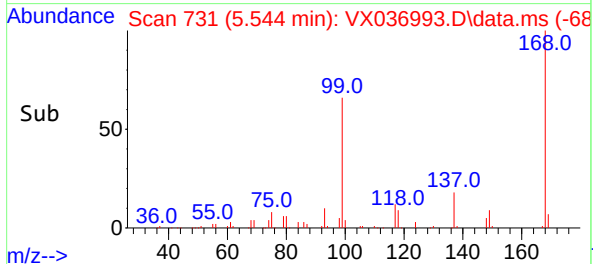
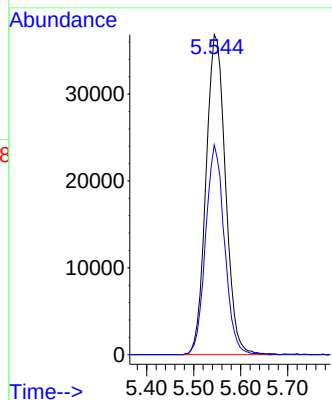


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX036993.D
Acq: 15 Aug 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
B-PP16

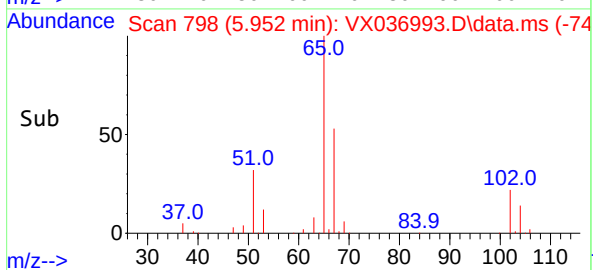
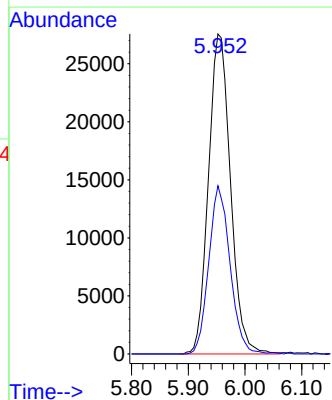
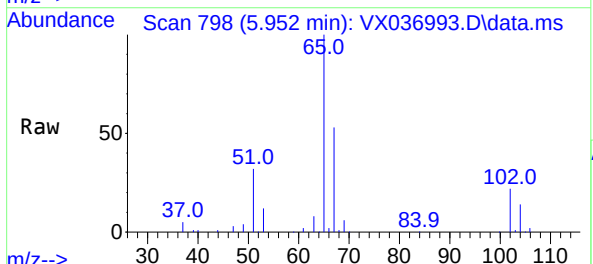


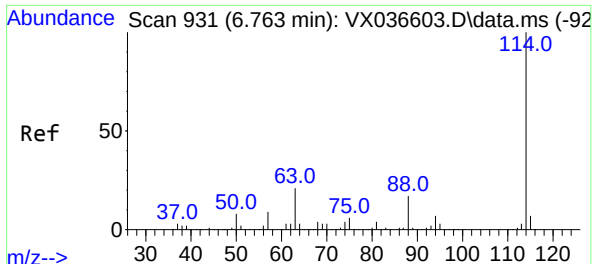
Tgt Ion:168 Resp: 106207
Ion Ratio Lower Upper
168 100
99 65.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.372 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036993.D
Acq: 15 Aug 2023 17:20

Tgt Ion: 65 Resp: 74444
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

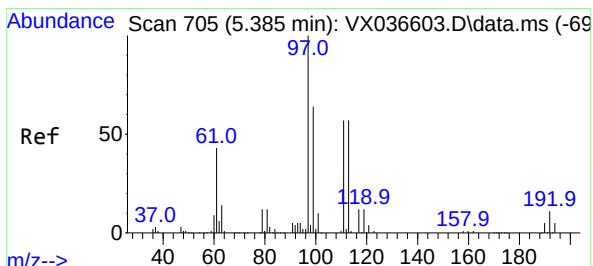
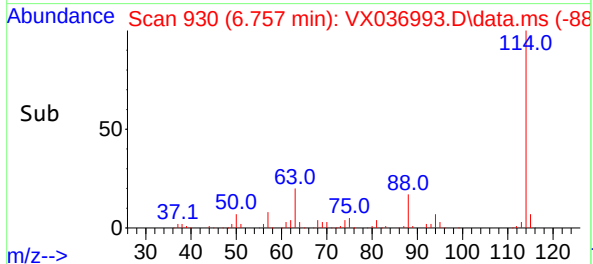
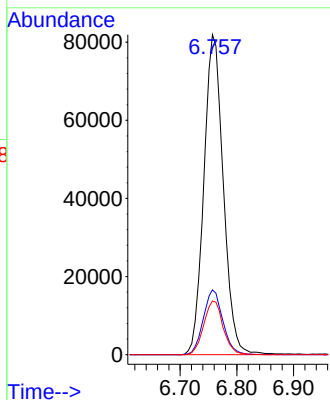
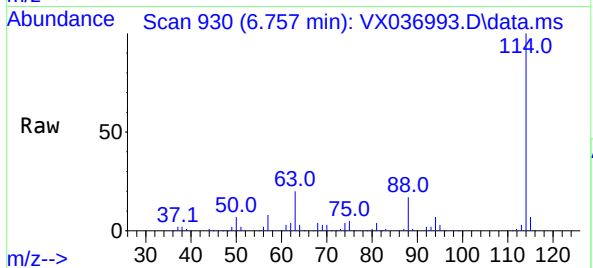




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036993.D
Acq: 15 Aug 2023 17:20

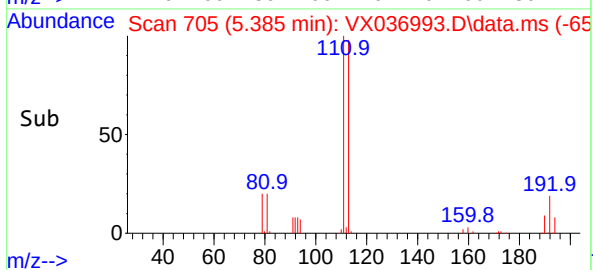
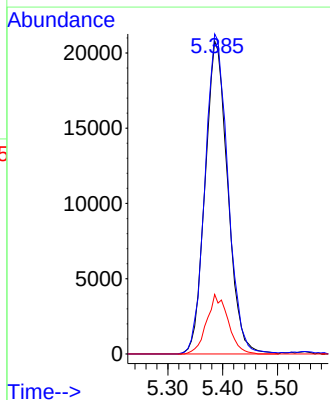
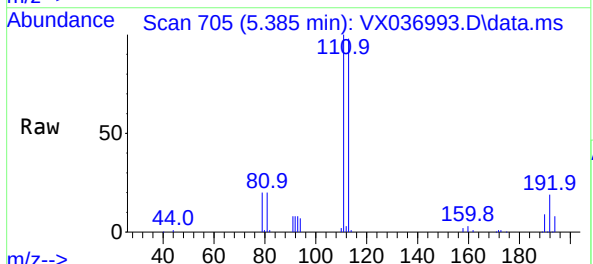
Instrument :
MSVOA_X
ClientSampleId :
B-PP16

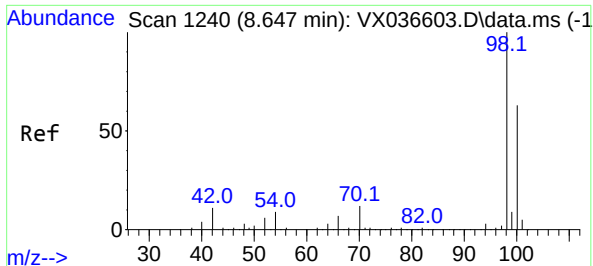
Tgt Ion:114 Resp: 195203
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.325 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036993.D
Acq: 15 Aug 2023 17:20

Tgt Ion:113 Resp: 59472
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.0 13.3 19.9





#50

Toluene-d8

Concen: 49.543 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036993.D

Acq: 15 Aug 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

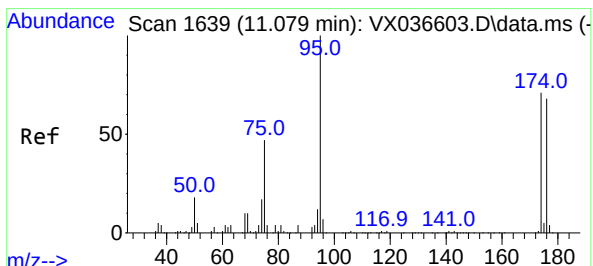
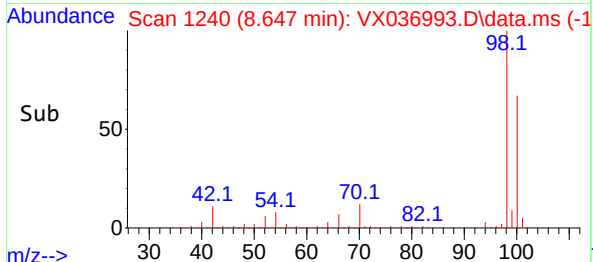
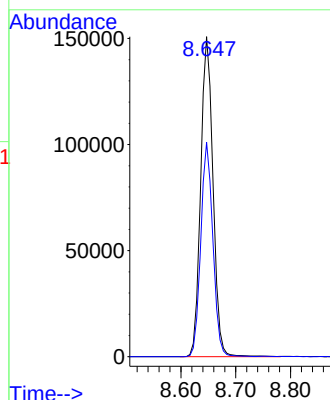
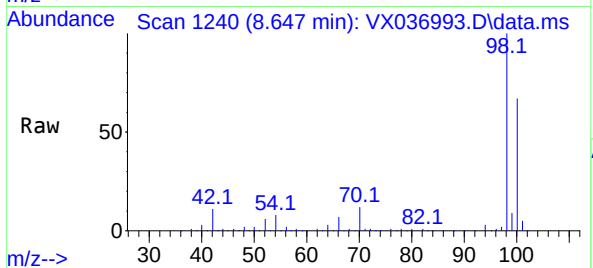
B-PP16

Tgt Ion: 98 Resp: 235726

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 55.032 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX036993.D

Acq: 15 Aug 2023 17:20

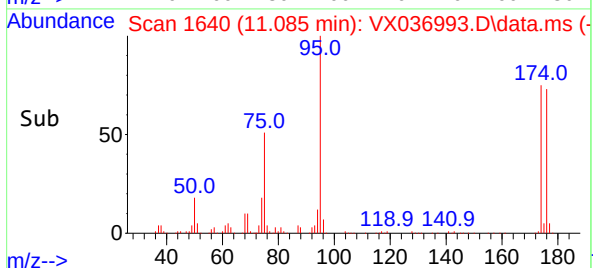
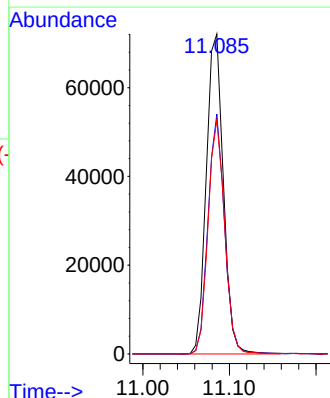
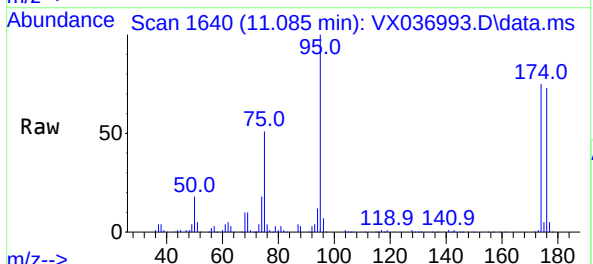
Tgt Ion: 95 Resp: 98789

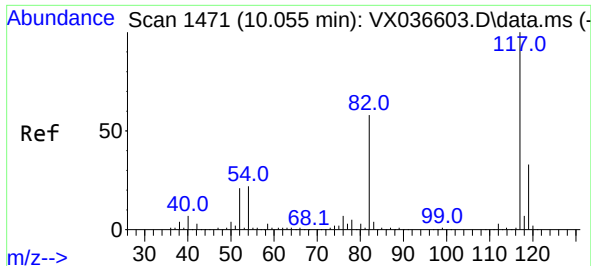
Ion Ratio Lower Upper

95 100

174 72.2 0.0 135.6

176 71.1 0.0 131.0

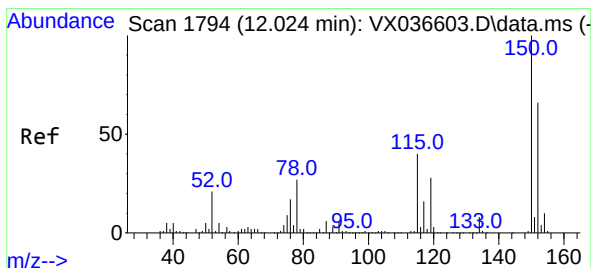
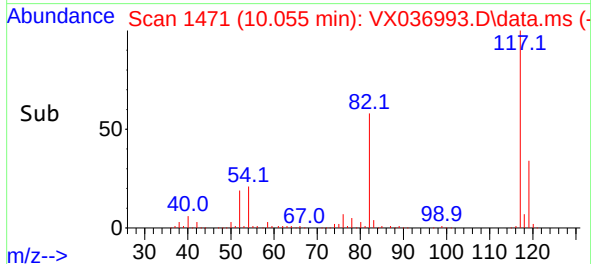
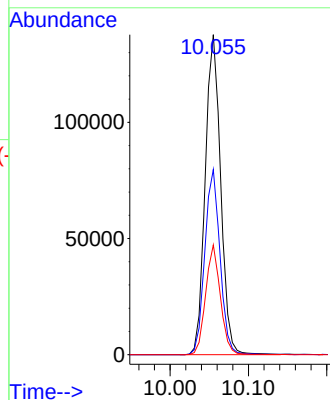
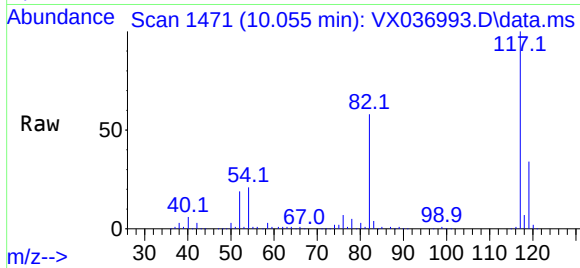




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036993.D
Acq: 15 Aug 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
B-PP16

Tgt Ion:117 Resp: 188285
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 34.3 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: VX036993.D
Acq: 15 Aug 2023 17:20

Tgt Ion:152 Resp: 95648
Ion Ratio Lower Upper
152 100
115 61.5 43.3 129.9
150 154.8 0.0 345.0

