

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023843.D
 Acq On : 19 Aug 2021 17:24
 Operator : JC/MD
 Sample : VX0820WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBL01

Quant Time: Aug 20 03:14:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	133769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89704	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97064	51.990	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.980%
35) Dibromofluoromethane	5.397	113	75574	49.904	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.800%
50) Toluene-d8	8.653	98	283723	49.224	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.440%
62) 4-Bromofluorobenzene	11.085	95	96189	45.333	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.660%

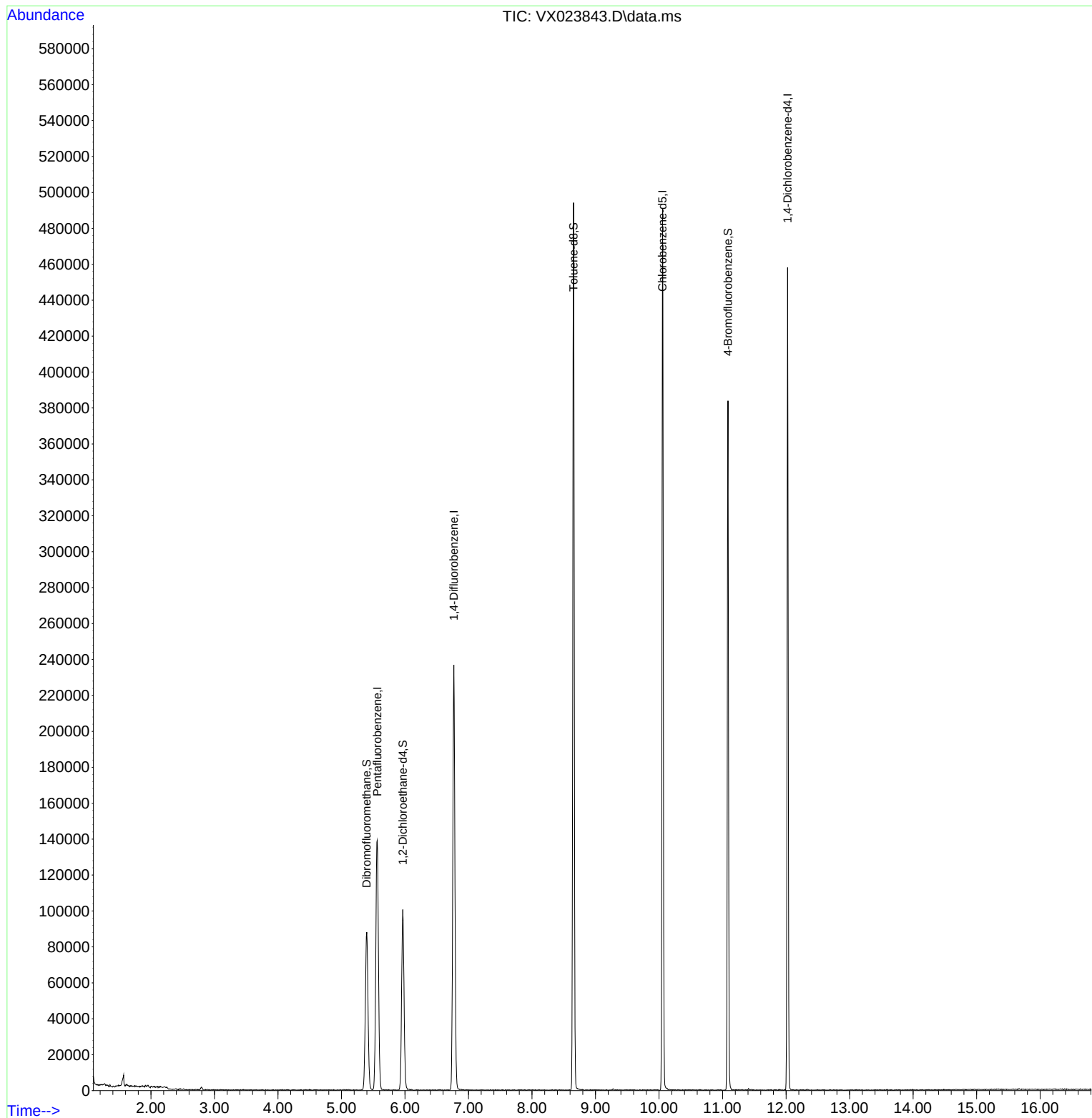
Target Compounds	Qvalue

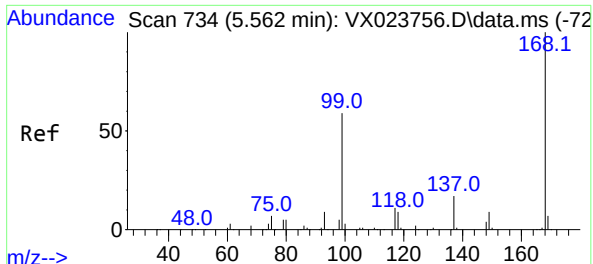
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
Data File : VX023843.D
Acq On : 19 Aug 2021 17:24
Operator : JC/MD
Sample : VX0820WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBL01

Quant Time: Aug 20 03:14:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

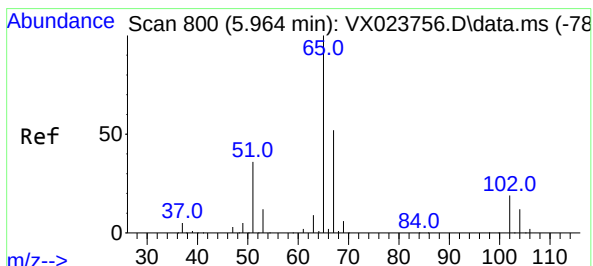
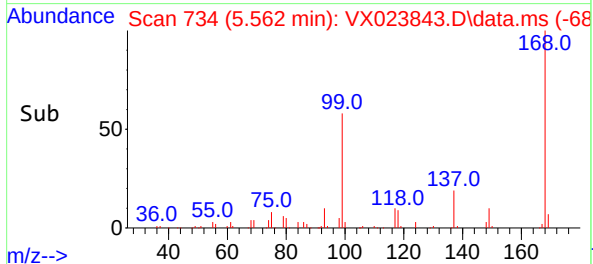
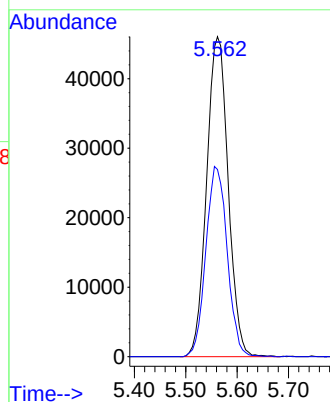
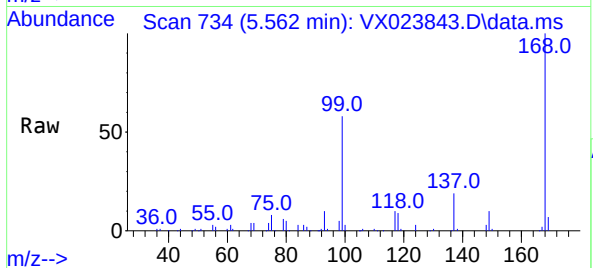




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023843.D
Acq: 19 Aug 2021 17:24

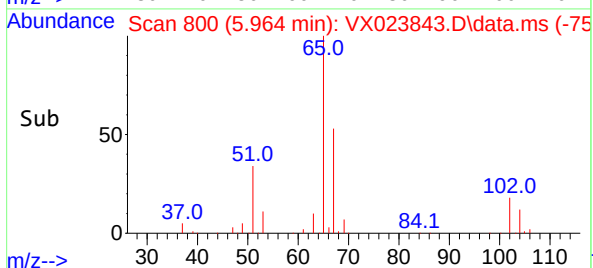
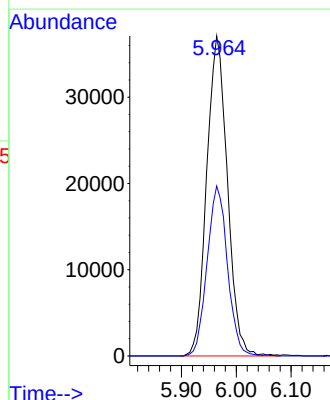
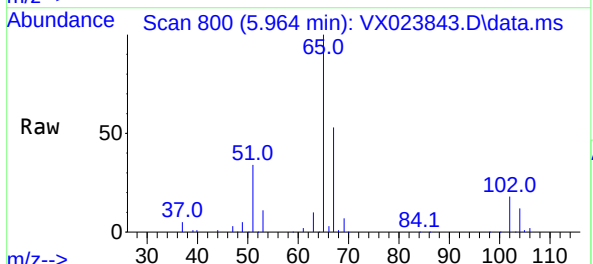
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBL01

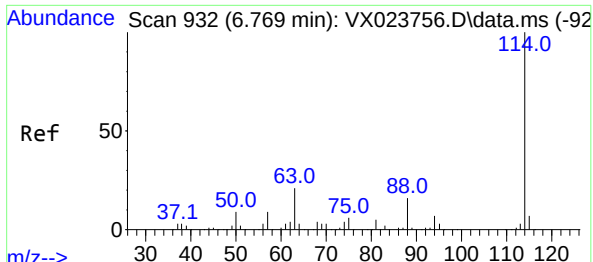
Tgt Ion:168 Resp: 133769
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.990 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023843.D
Acq: 19 Aug 2021 17:24

Tgt Ion: 65 Resp: 97064
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

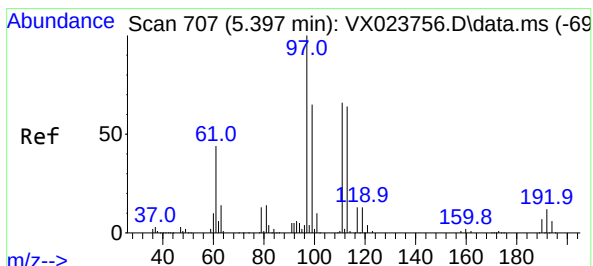
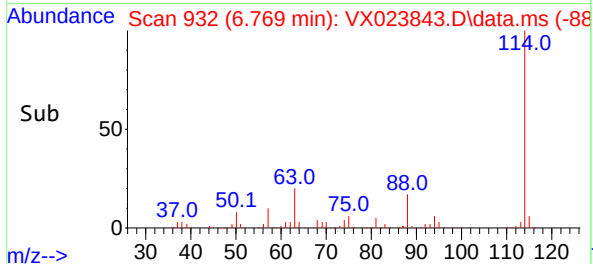
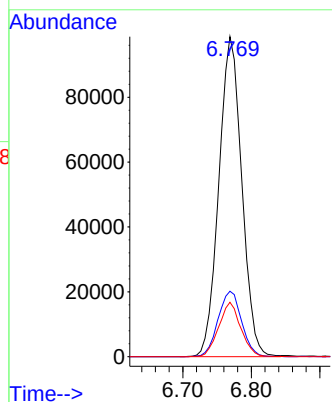
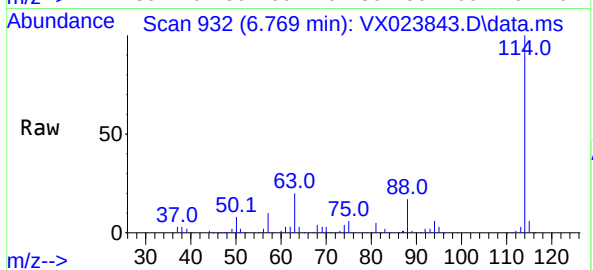




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023843.D
Acq: 19 Aug 2021 17:24

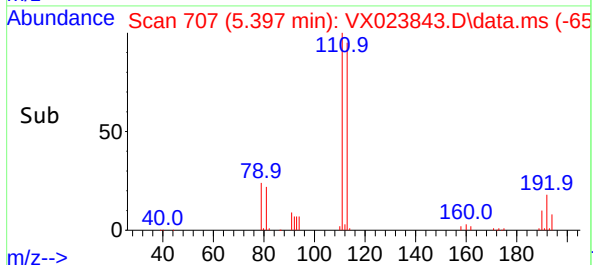
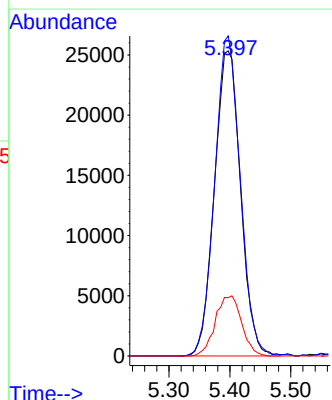
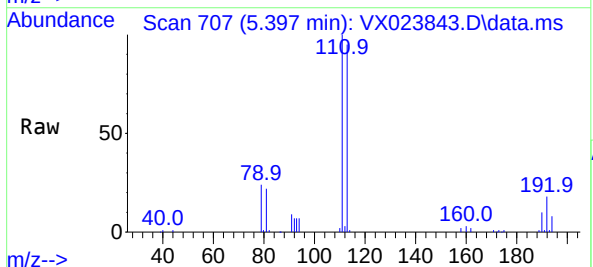
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBL01

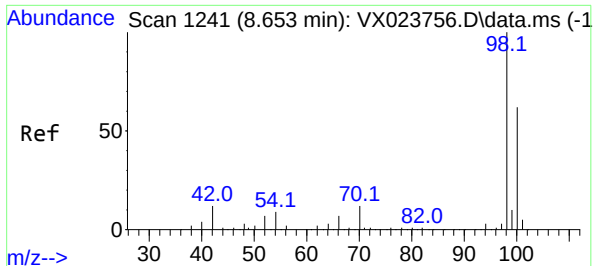
Tgt Ion:114 Resp: 228805
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.904 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023843.D
Acq: 19 Aug 2021 17:24

Tgt Ion:113 Resp: 75574
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.8 16.7 25.1





#50

Toluene-d8

Concen: 49.224 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023843.D

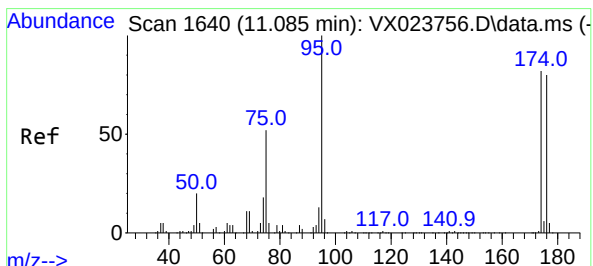
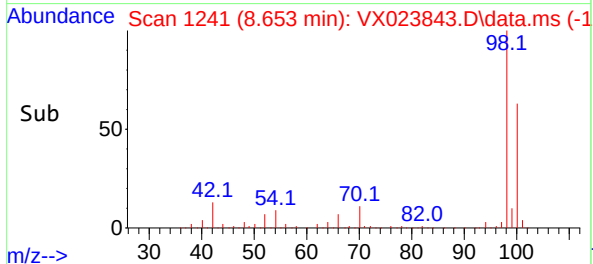
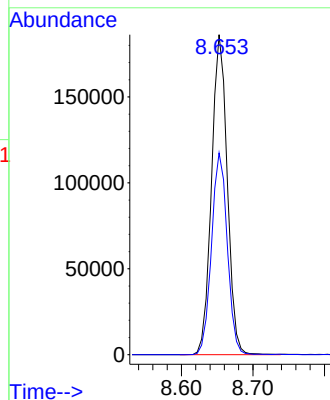
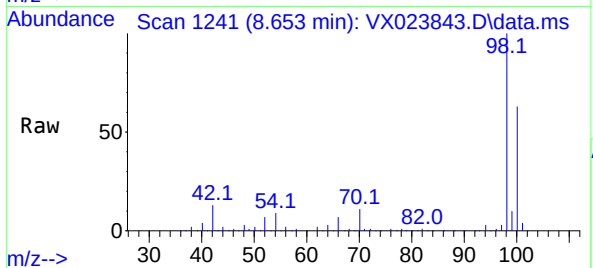
Acq: 19 Aug 2021 17:24

Tgt Ion: 98 Resp: 283723

Ion Ratio Lower Upper

98 100

100 63.3 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.333 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023843.D

Acq: 19 Aug 2021 17:24

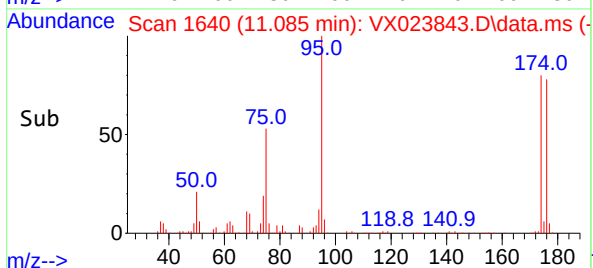
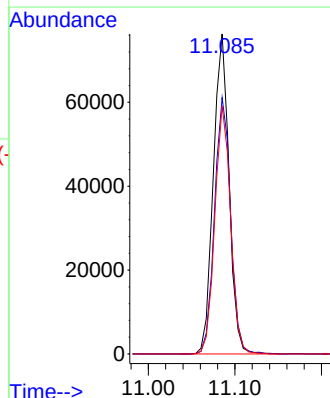
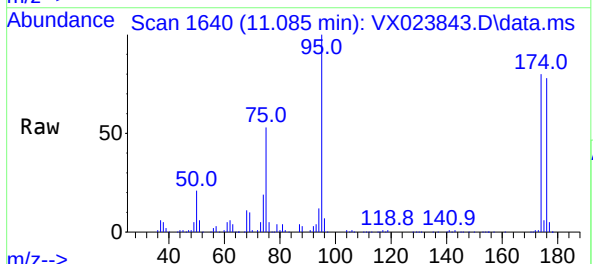
Tgt Ion: 95 Resp: 96189

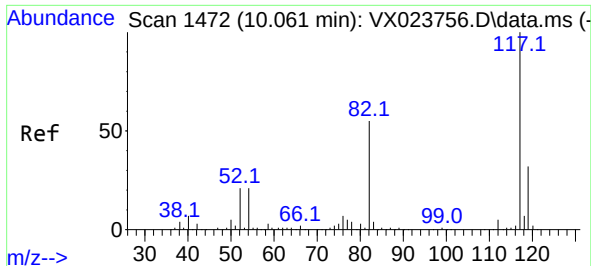
Ion Ratio Lower Upper

95 100

174 82.0 0.0 154.6

176 77.8 0.0 155.8

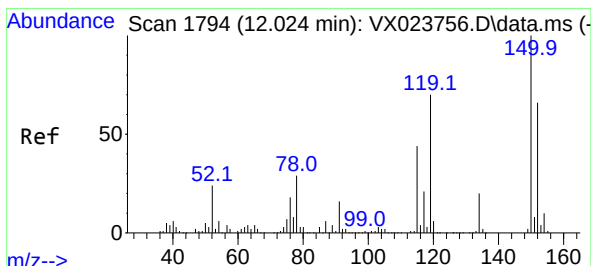
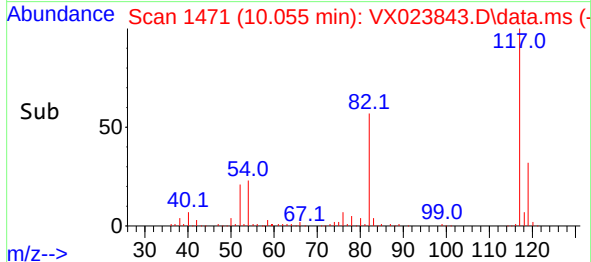
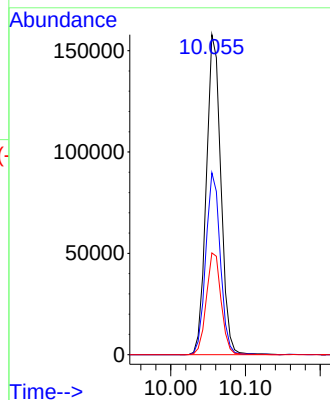
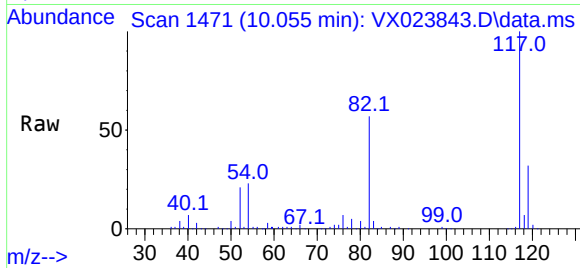




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023843.D
Acq: 19 Aug 2021 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBL01

Tgt Ion:117 Resp: 213769
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 31.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023843.D
Acq: 19 Aug 2021 17:24

Tgt Ion:152 Resp: 89704
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 158.0 0.0 349.0

