

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082321\
 Data File : VX023902.D
 Acq On : 23 Aug 2021 15:55
 Operator : JC/MD
 Sample : VX0823WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBL01

Quant Time: Aug 24 07:15:24 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	201777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	334829	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	146977	52.190	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.380%
35) Dibromofluoromethane	5.397	113	107419	48.471	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.940%
50) Toluene-d8	8.653	98	394394	46.758	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.520%
62) 4-Bromofluorobenzene	11.085	95	138925	44.741	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.480%

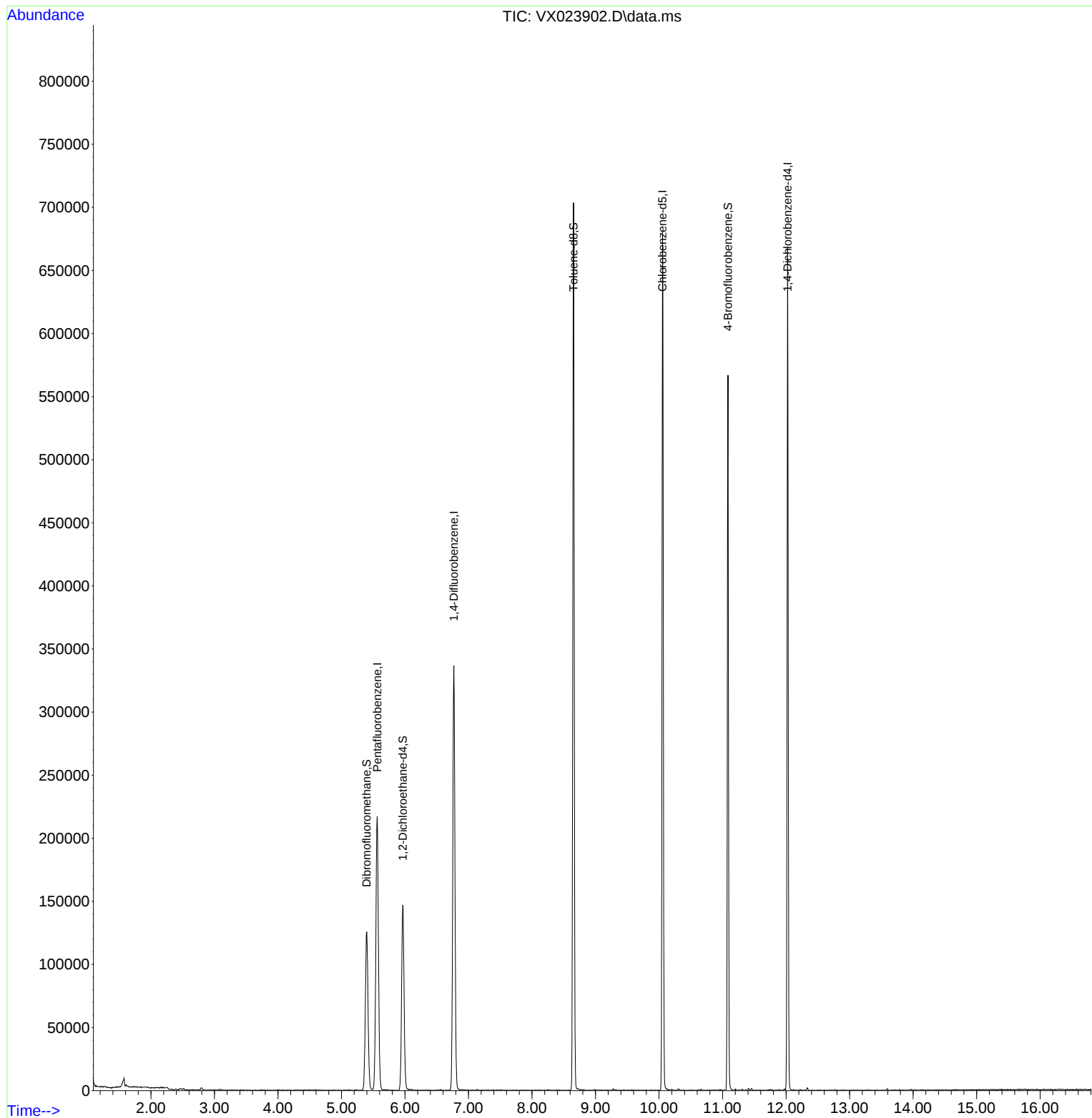
Target Compounds	Qvalue

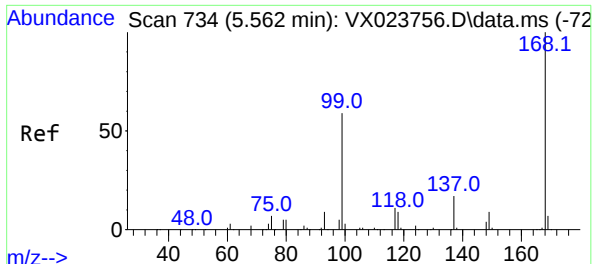
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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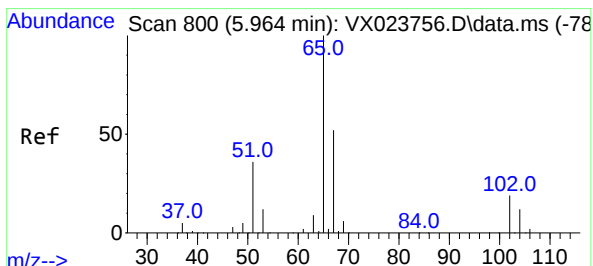
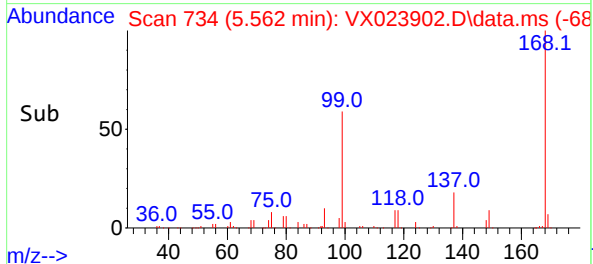
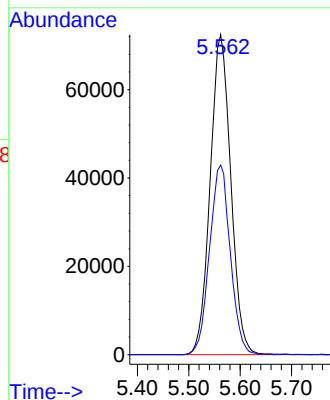
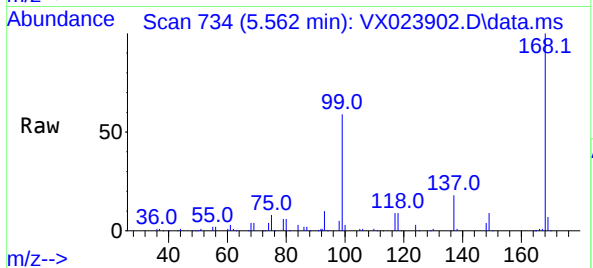




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023902.D
Acq: 23 Aug 2021 15:55

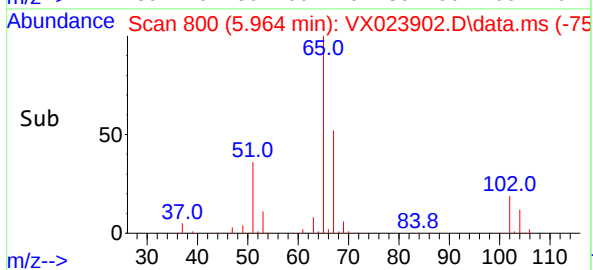
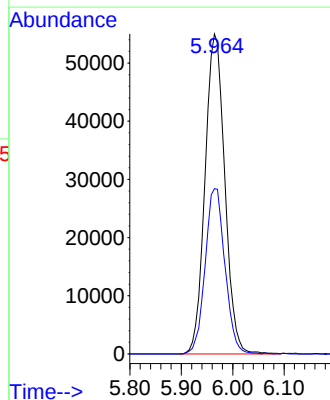
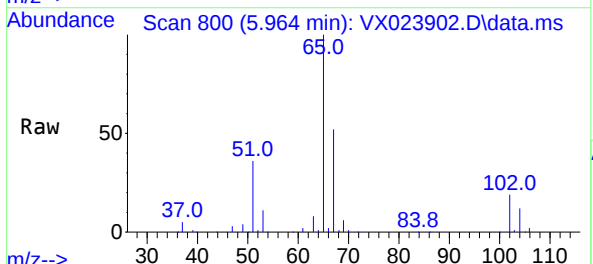
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBL01

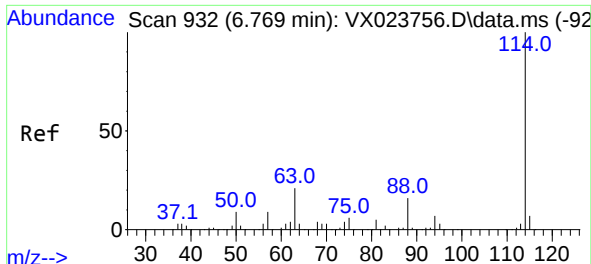
Tgt Ion:168 Resp: 201777
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.190 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023902.D
Acq: 23 Aug 2021 15:55

Tgt Ion: 65 Resp: 146977
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

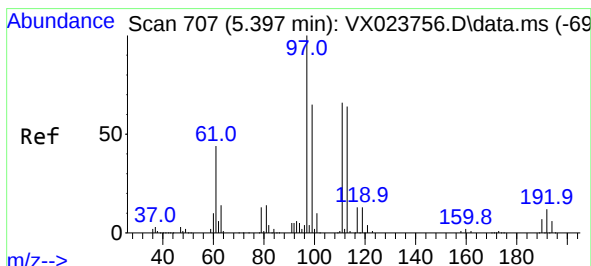
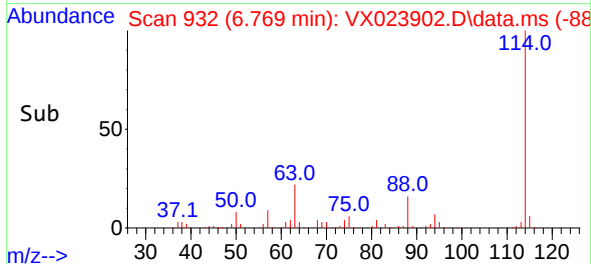
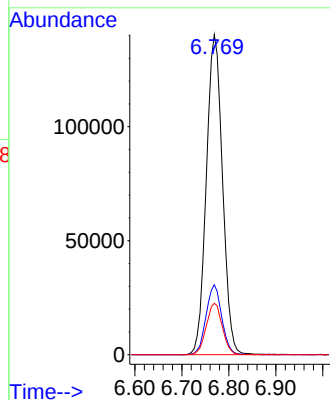
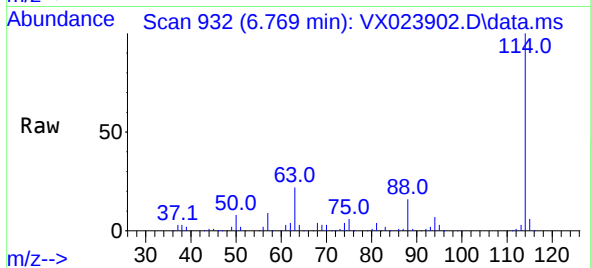




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023902.D
Acq: 23 Aug 2021 15:55

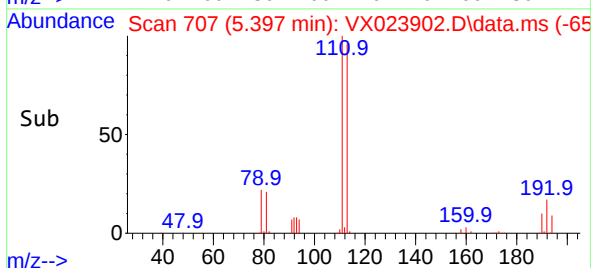
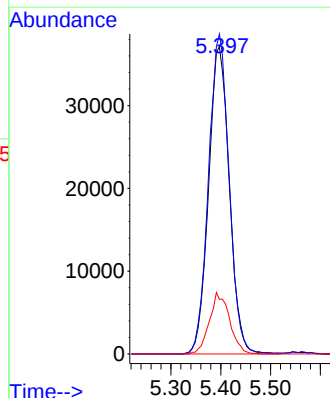
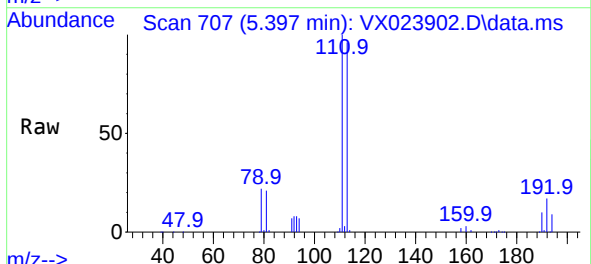
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBL01

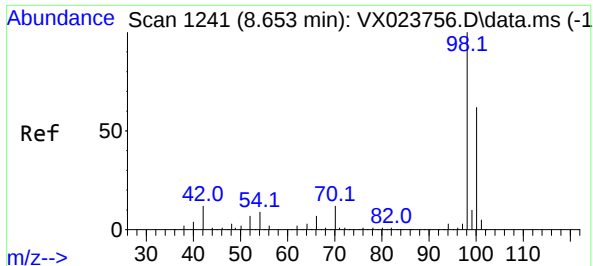
Tgt Ion:114 Resp: 334829
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.471 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023902.D
Acq: 23 Aug 2021 15:55

Tgt Ion:113 Resp: 107419
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.4 16.7 25.1

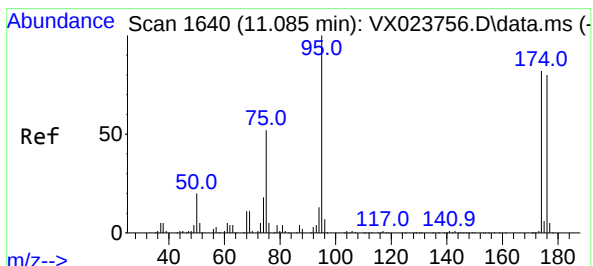
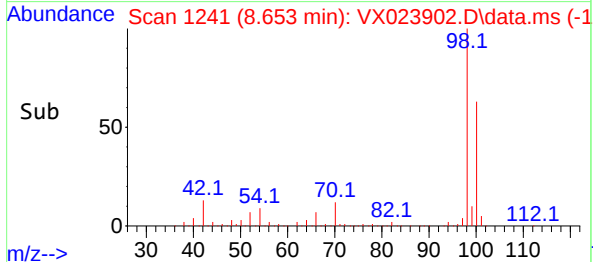
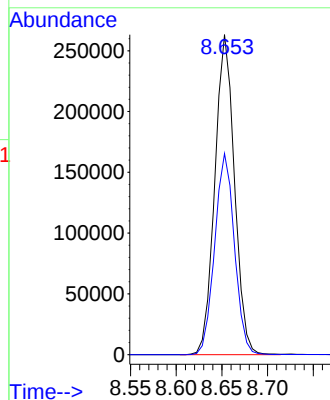
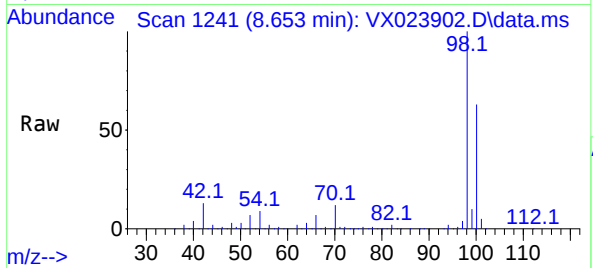




#50
Toluene-d8
Concen: 46.758 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023902.D
Acq: 23 Aug 2021 15:55

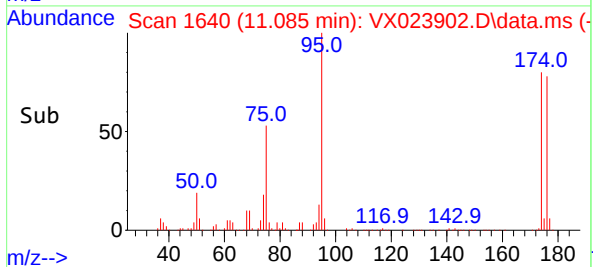
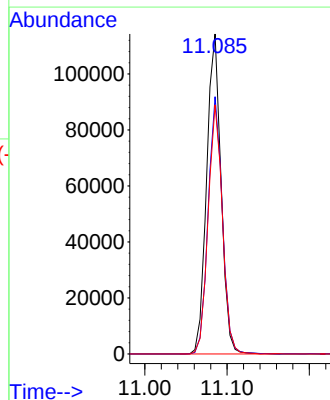
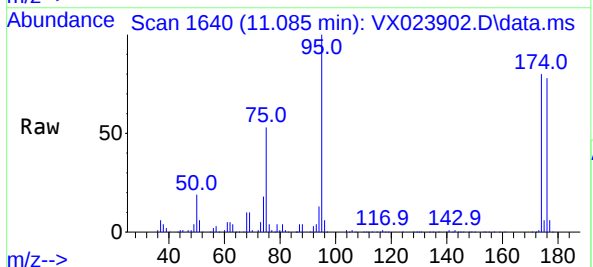
Instrument :
MSVOA_X
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VX0823WBL01

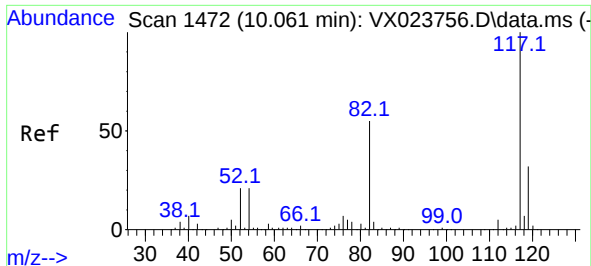
Tgt Ion: 98 Resp: 394394
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.741 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023902.D
Acq: 23 Aug 2021 15:55

Tgt Ion: 95 Resp: 138925
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 77.5 0.0 155.8

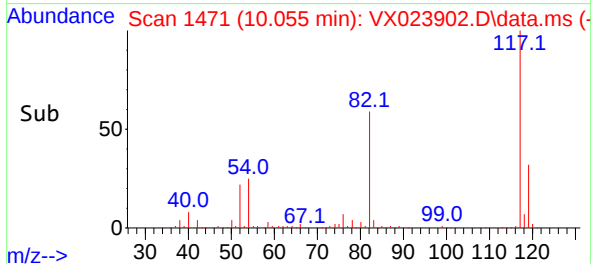
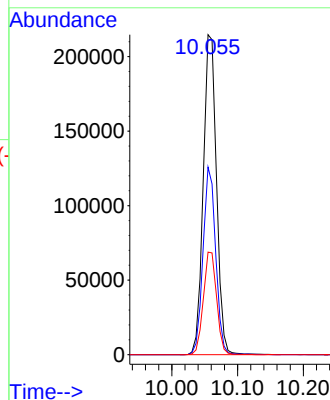
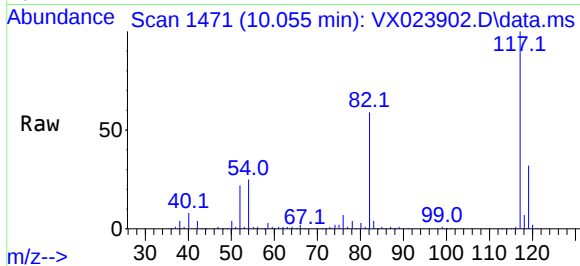




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023902.D
Acq: 23 Aug 2021 15:55

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBL01

Tgt Ion:117 Resp: 300800
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.0 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: VX023902.D
Acq: 23 Aug 2021 15:55

Tgt Ion:152 Resp: 131990
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 156.9 0.0 349.0

