

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
 Data File : VX024251.D
 Acq On : 15 Sep 2021 11:11
 Operator : JC/MD
 Sample : VX0915WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBL01

Quant Time: Sep 16 04:40:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	125506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	217540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	94488	52.796	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.600%	
35) Dibromofluoromethane	5.397	113	73844	50.616	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.240%	
50) Toluene-d8	8.653	98	267095	50.255	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.520%	
62) 4-Bromofluorobenzene	11.085	95	91681	44.326	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.660%	

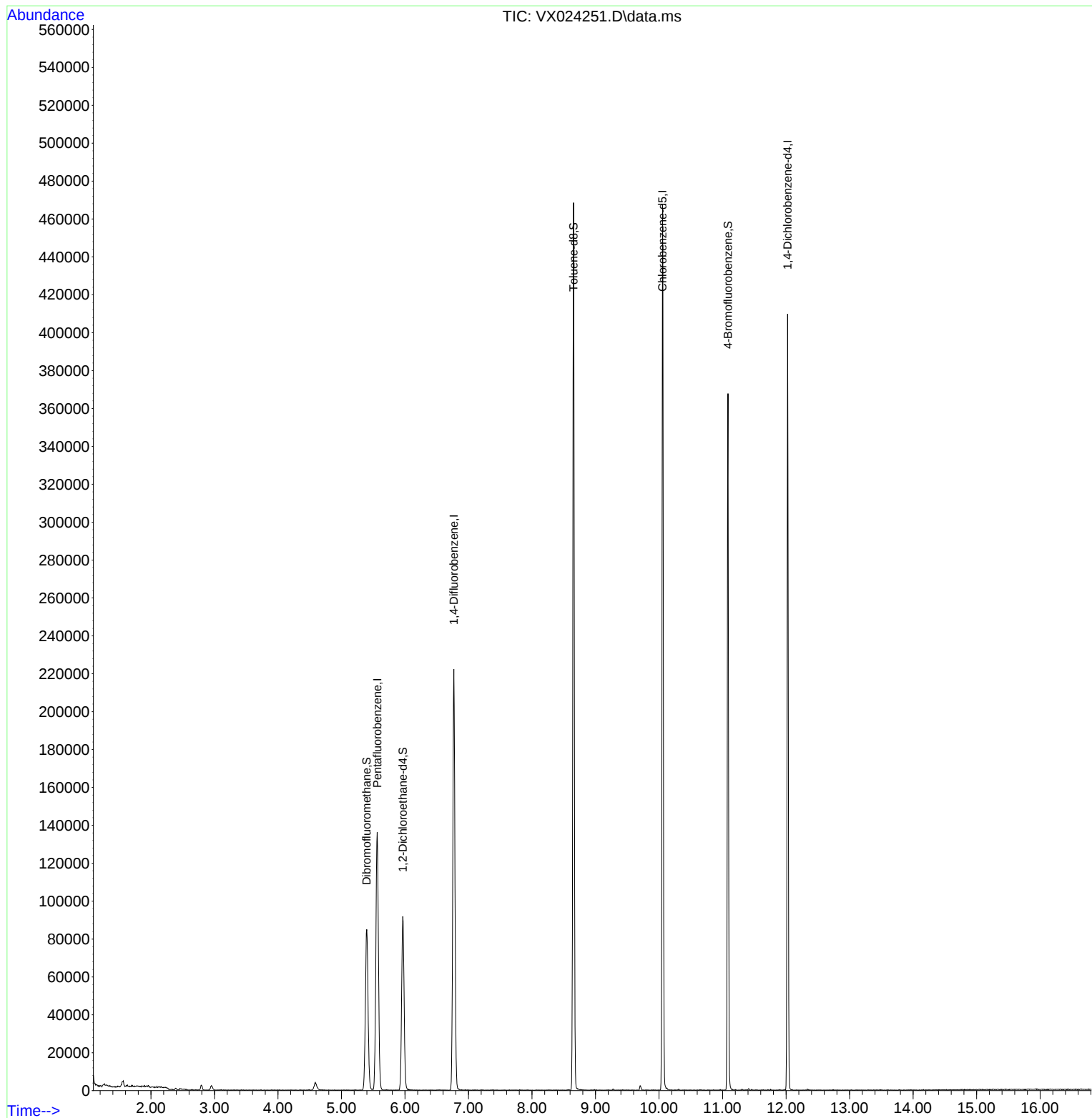
Target Compounds	Qvalue

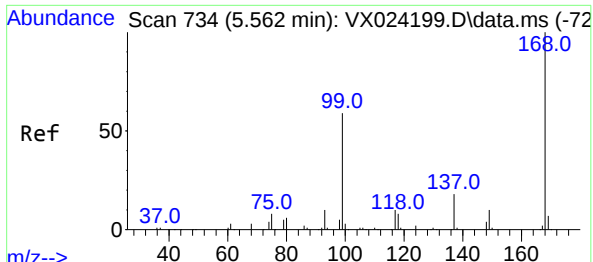
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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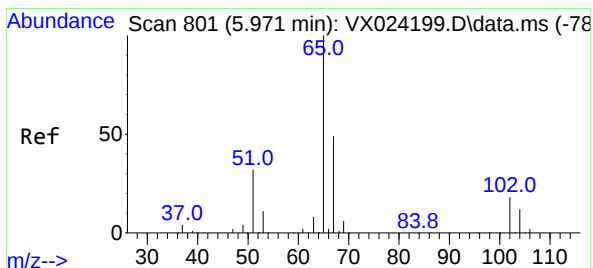
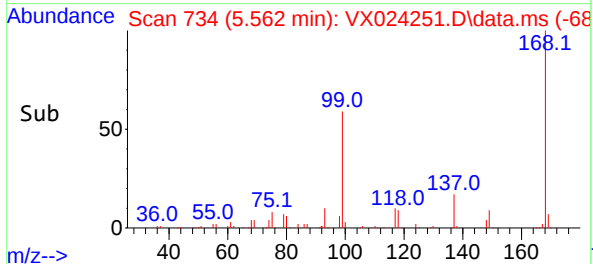
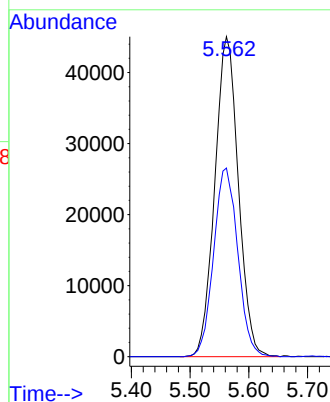
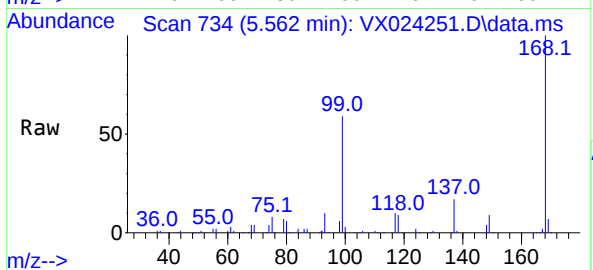




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024251.D
Acq: 15 Sep 2021 11:11

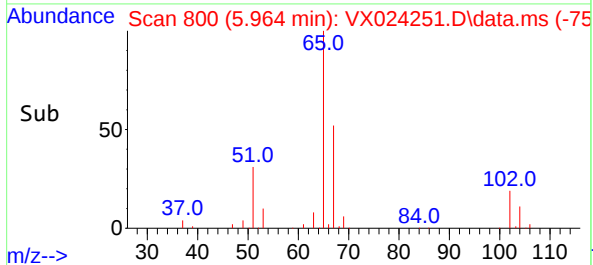
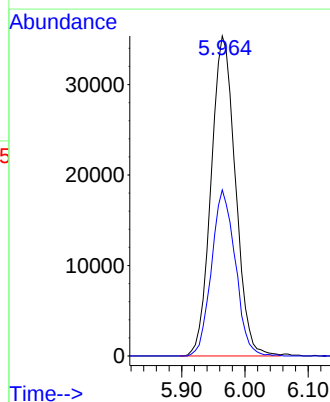
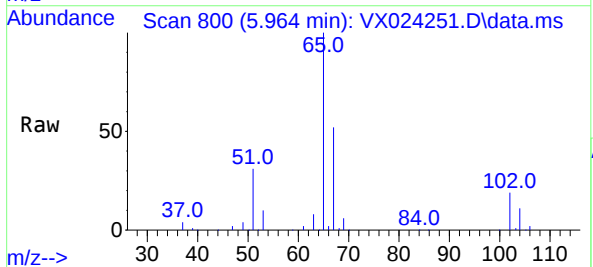
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

Tgt Ion:168 Resp: 125506
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6

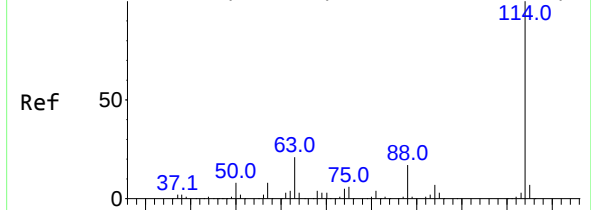


#33
1,2-Dichloroethane-d4
Concen: 52.796 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024251.D
Acq: 15 Sep 2021 11:11

Tgt Ion: 65 Resp: 94488
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

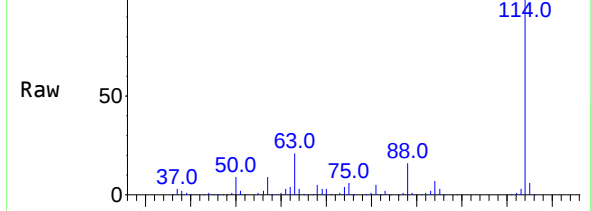


Abundance Scan 932 (6.769 min): VX024199.D\data.ms (-92



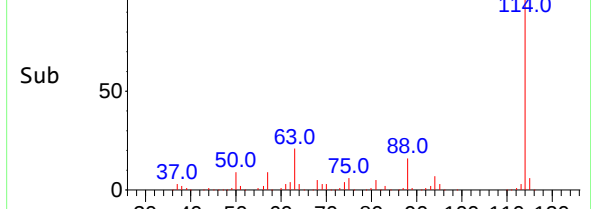
m/z-->

Abundance Scan 932 (6.769 min): VX024251.D\data.ms



m/z-->

Abundance Scan 932 (6.769 min): VX024251.D\data.ms (-88



m/z-->

#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX024251.D

Acq: 15 Sep 2021 11:11

Tgt Ion:114 Resp: 217540

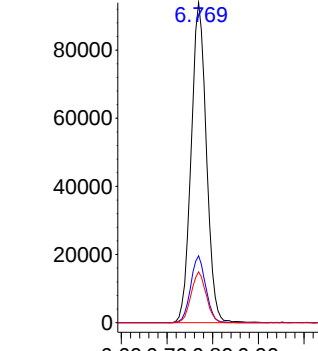
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.8

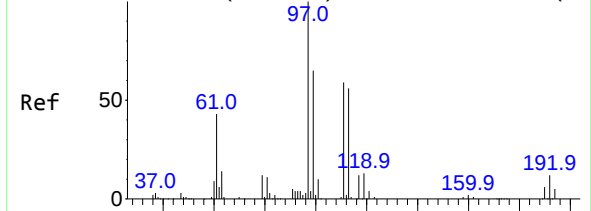
88 15.9 0.0 32.8

Abundance



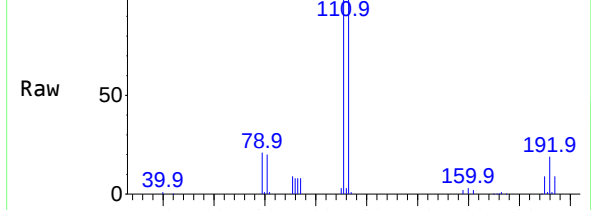
Time-->

Abundance Scan 707 (5.397 min): VX024199.D\data.ms (-69



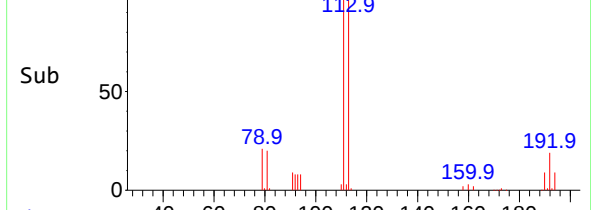
m/z-->

Abundance Scan 707 (5.397 min): VX024251.D\data.ms



m/z-->

Abundance Scan 707 (5.397 min): VX024251.D\data.ms (-65



m/z-->

#35

Dibromofluoromethane

Concen: 50.616 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024251.D

Acq: 15 Sep 2021 11:11

Tgt Ion:113 Resp: 73844

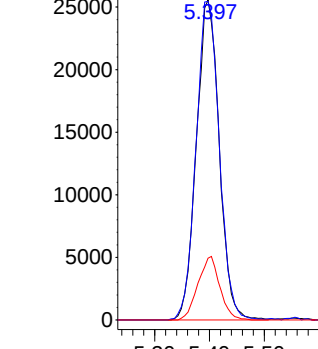
Ion Ratio Lower Upper

113 100

111 101.5 81.9 122.9

192 19.0 16.7 25.1

Abundance



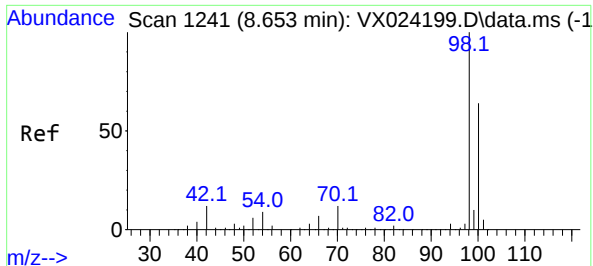
Time-->

Instrument :

MSVOA_X

ClientSampleId :

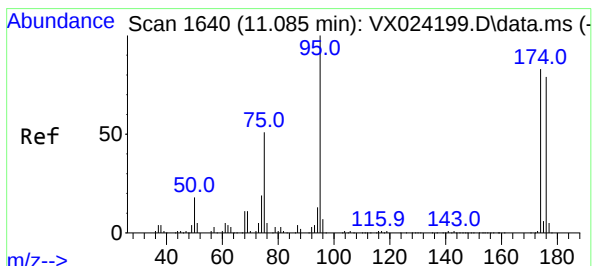
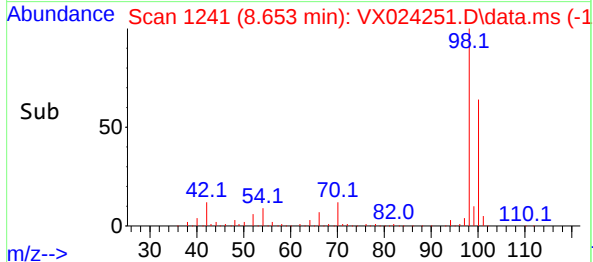
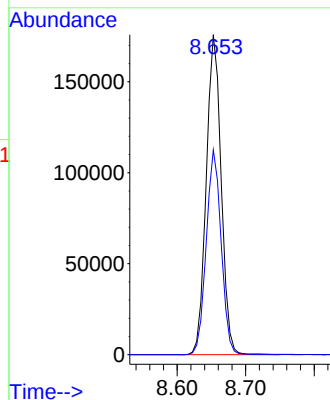
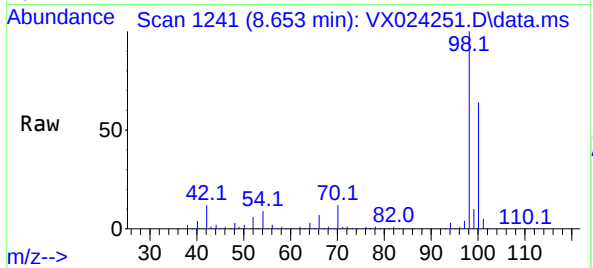
VX0915WBL01



#50
Toluene-d8
Concen: 50.255 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024251.D
Acq: 15 Sep 2021 11:11

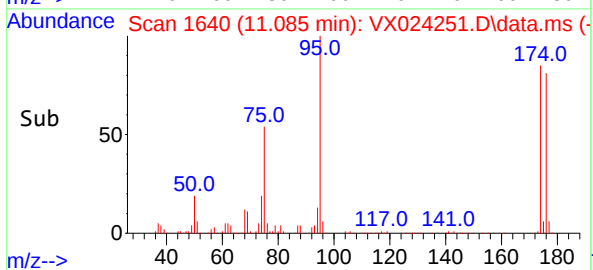
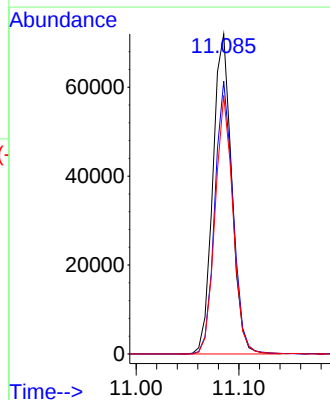
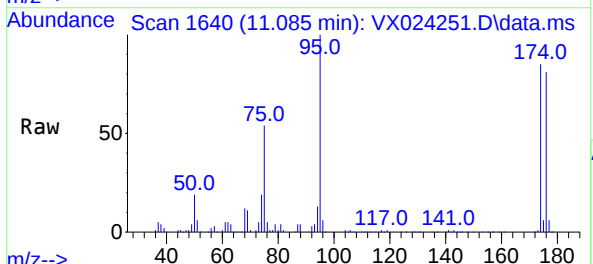
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

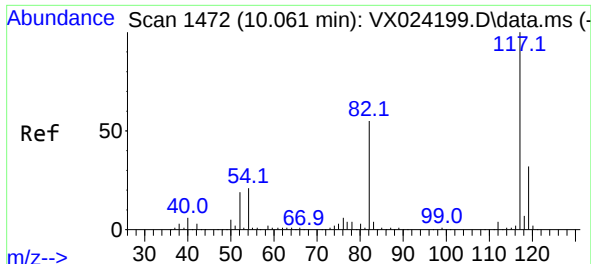
Tgt Ion: 98 Resp: 267095
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.326 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024251.D
Acq: 15 Sep 2021 11:11

Tgt Ion: 95 Resp: 91681
Ion Ratio Lower Upper
95 100
174 82.3 0.0 154.6
176 76.7 0.0 155.8

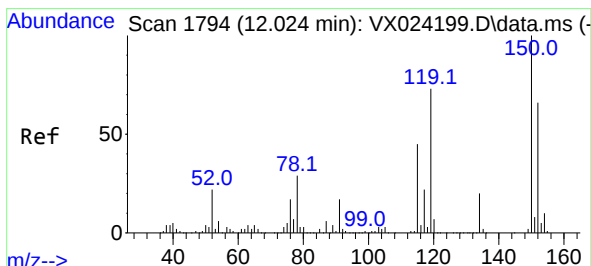
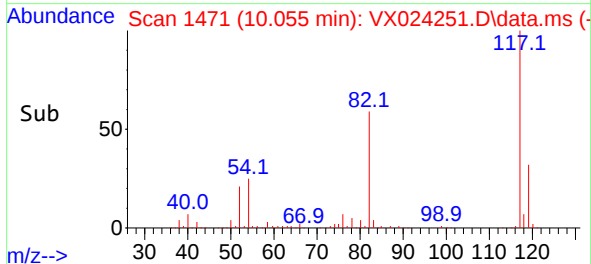
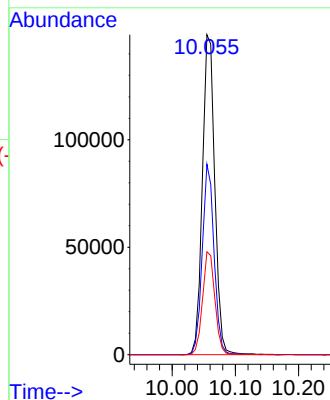
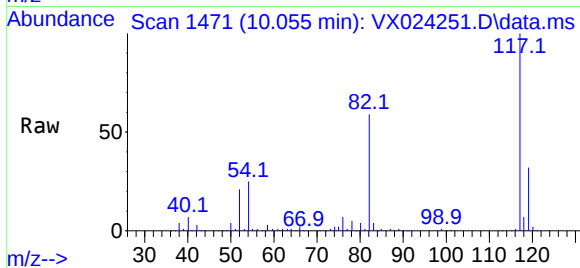




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024251.D
Acq: 15 Sep 2021 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

Tgt Ion:117 Resp: 203708
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 32.2 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: VX024251.D
Acq: 15 Sep 2021 11:11

Tgt Ion:152 Resp: 79957
Ion Ratio Lower Upper
152 100
115 61.4 41.1 123.3
150 157.8 0.0 349.0

