

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024368.D
 Acq On : 20 Sep 2021 23:32
 Operator : JC/MD
 Sample : VX0920WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0920WBL02

Quant Time: Sep 21 08:44:31 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	138166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	219311	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93503	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	97185	49.327	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.660%
35) Dibromofluoromethane	5.397	113	82868	56.342	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.680%
50) Toluene-d8	8.653	98	272528	50.863	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.720%
62) 4-Bromofluorobenzene	11.085	95	102600	49.205	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.400%

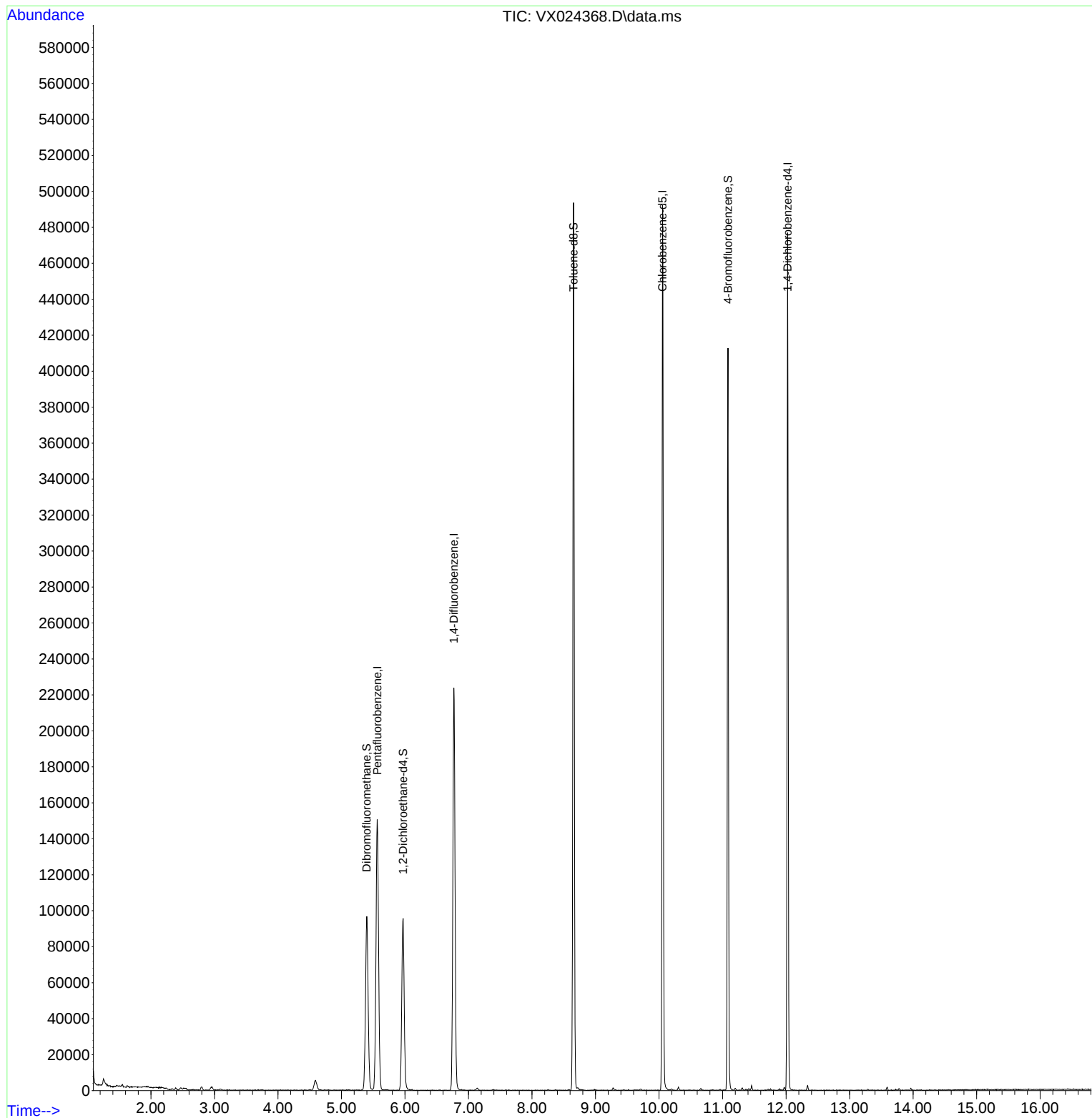
Target Compounds	Qvalue

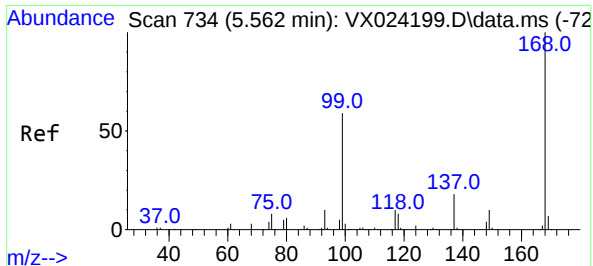
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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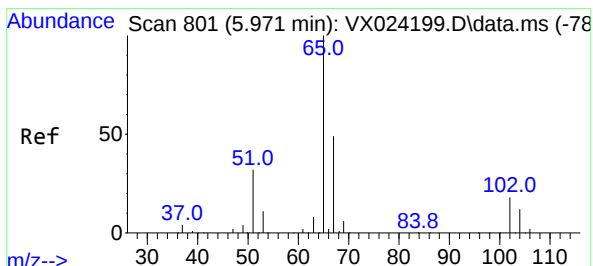
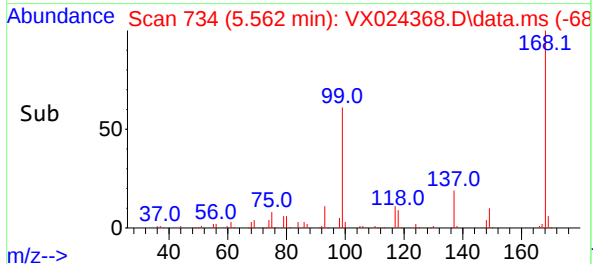
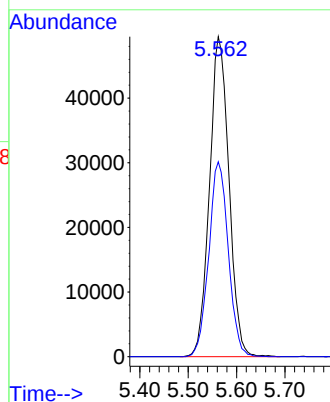
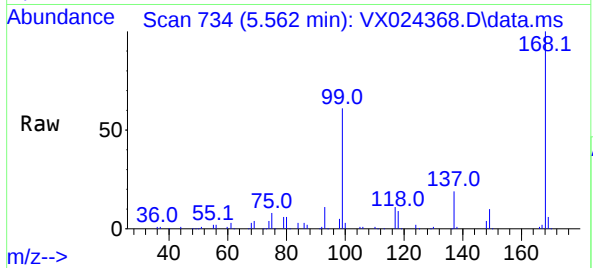




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024368.D
Acq: 20 Sep 2021 23:32

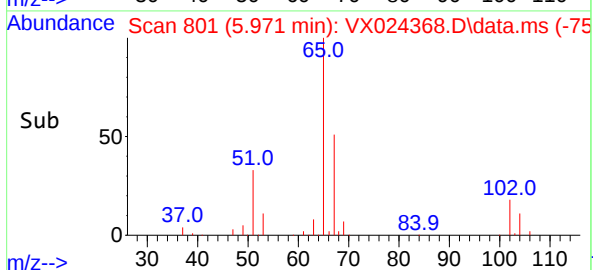
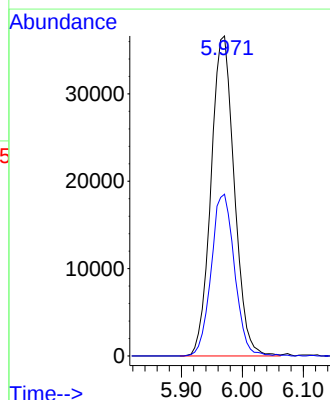
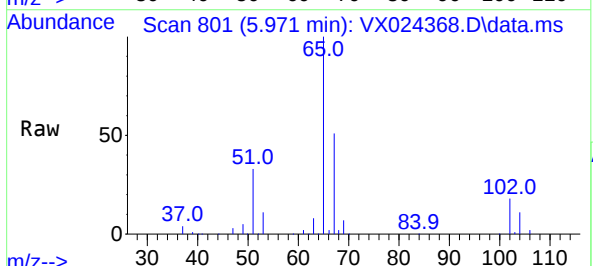
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBL02

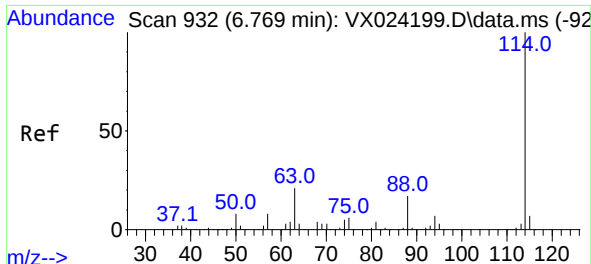
Tgt Ion:168 Resp: 138166
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.327 ug/l
RT: 5.971 min Scan# 801
Delta R.T. -0.000 min
Lab File: VX024368.D
Acq: 20 Sep 2021 23:32

Tgt Ion: 65 Resp: 97185
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4



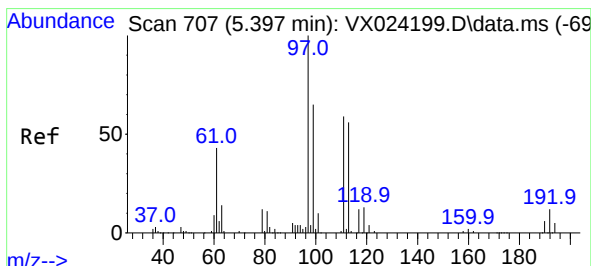
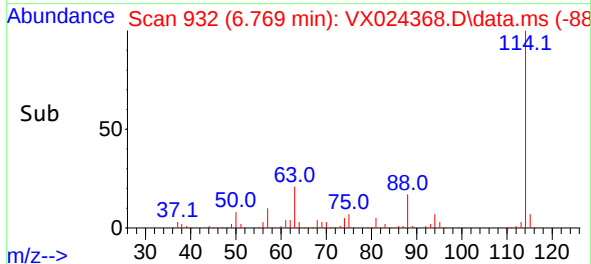
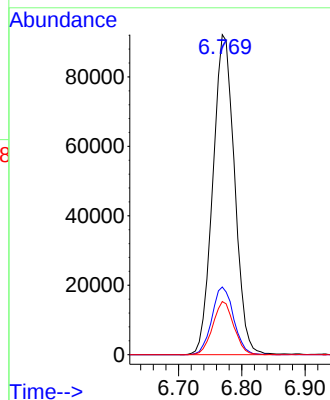
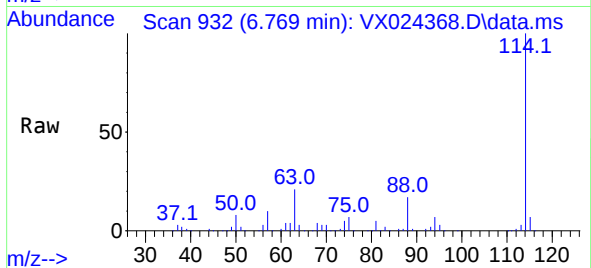


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024368.D
Acq: 20 Sep 2021 23:32

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBL02

Tgt Ion:114 Resp: 219311

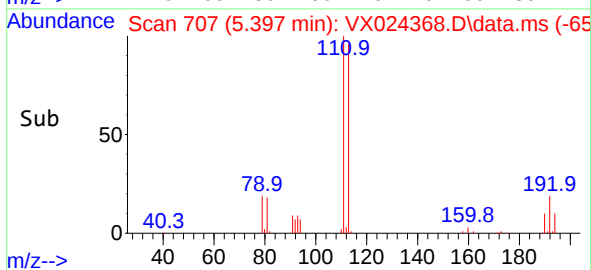
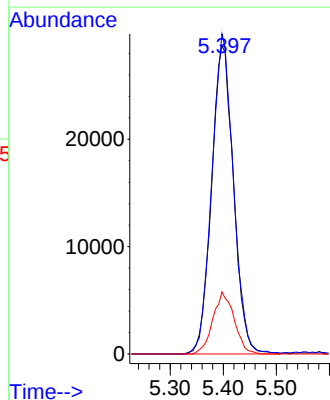
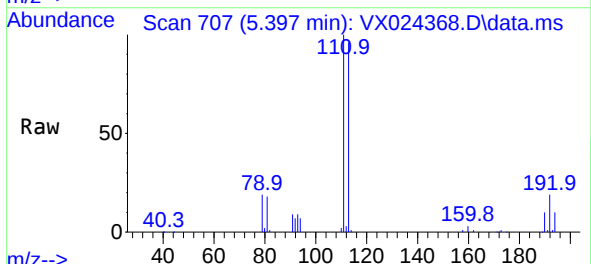
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.8
88	16.6	0.0	32.8

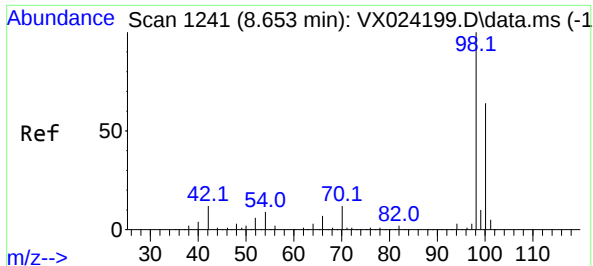


#35
Dibromofluoromethane
Concen: 56.342 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024368.D
Acq: 20 Sep 2021 23:32

Tgt Ion:113 Resp: 82868

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.9	122.9
192	19.4	16.7	25.1

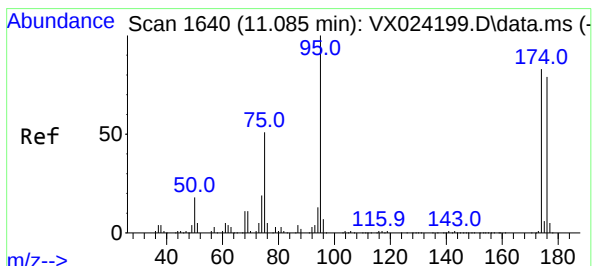
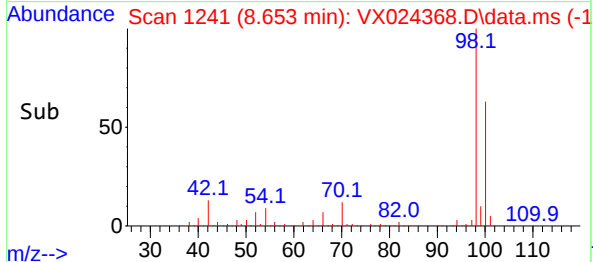
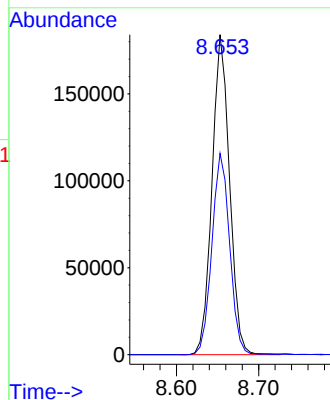
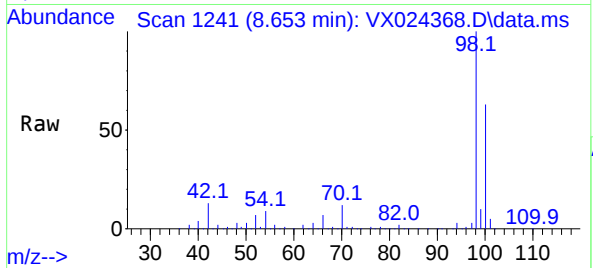




#50
Toluene-d8
Concen: 50.863 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024368.D
Acq: 20 Sep 2021 23:32

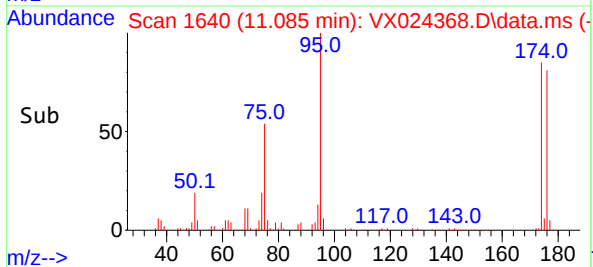
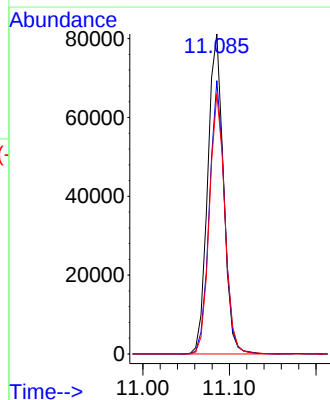
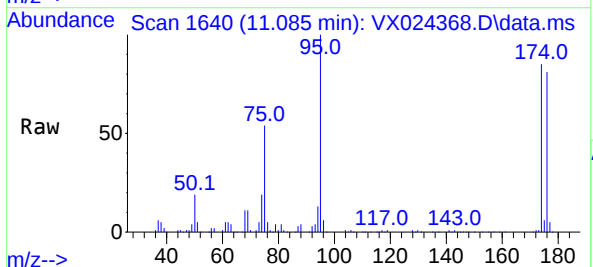
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBL02

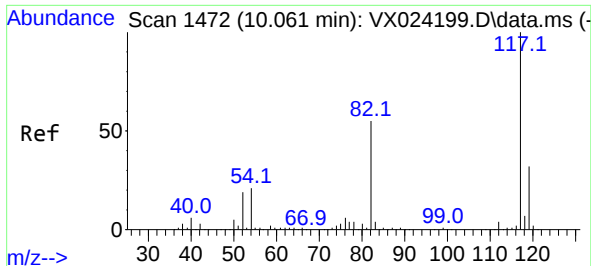
Tgt Ion: 98 Resp: 272528
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.205 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024368.D
Acq: 20 Sep 2021 23:32

Tgt Ion: 95 Resp: 102600
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 79.2 0.0 155.8

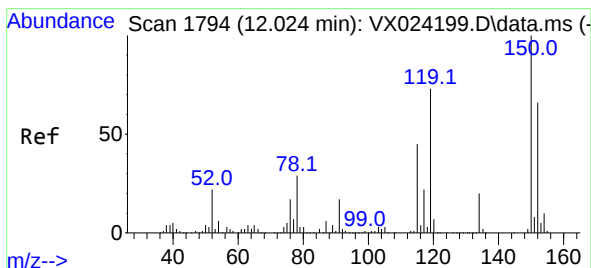
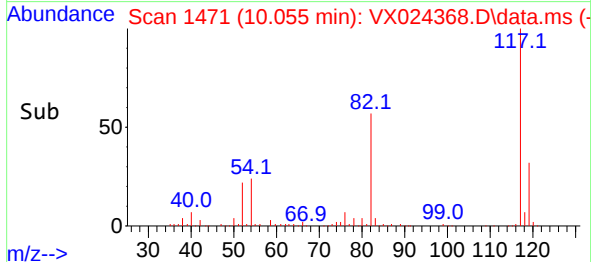
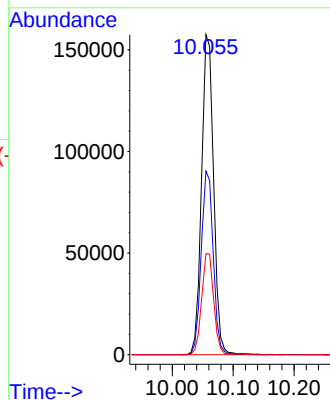
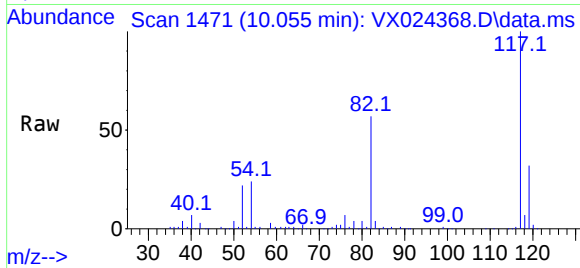




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024368.D
Acq: 20 Sep 2021 23:32

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBL02

Tgt Ion:117 Resp: 215990
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 31.6 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: VX024368.D
Acq: 20 Sep 2021 23:32

Tgt Ion:152 Resp: 93503
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 157.6 0.0 349.0

