

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101421\
 Data File : VX024811.D
 Acq On : 14 Oct 2021 14:01
 Operator : JC/MD
 Sample : VX1014WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBL01

Quant Time: Oct 14 14:28:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	146945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	238656	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105329	58.32	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.64%
35) Dibromofluoromethane	5.397	113	79141	55.70	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.40%
50) Toluene-d8	8.653	98	286041	54.43	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.86%
62) 4-Bromofluorobenzene	11.085	95	98885	47.84	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.68%

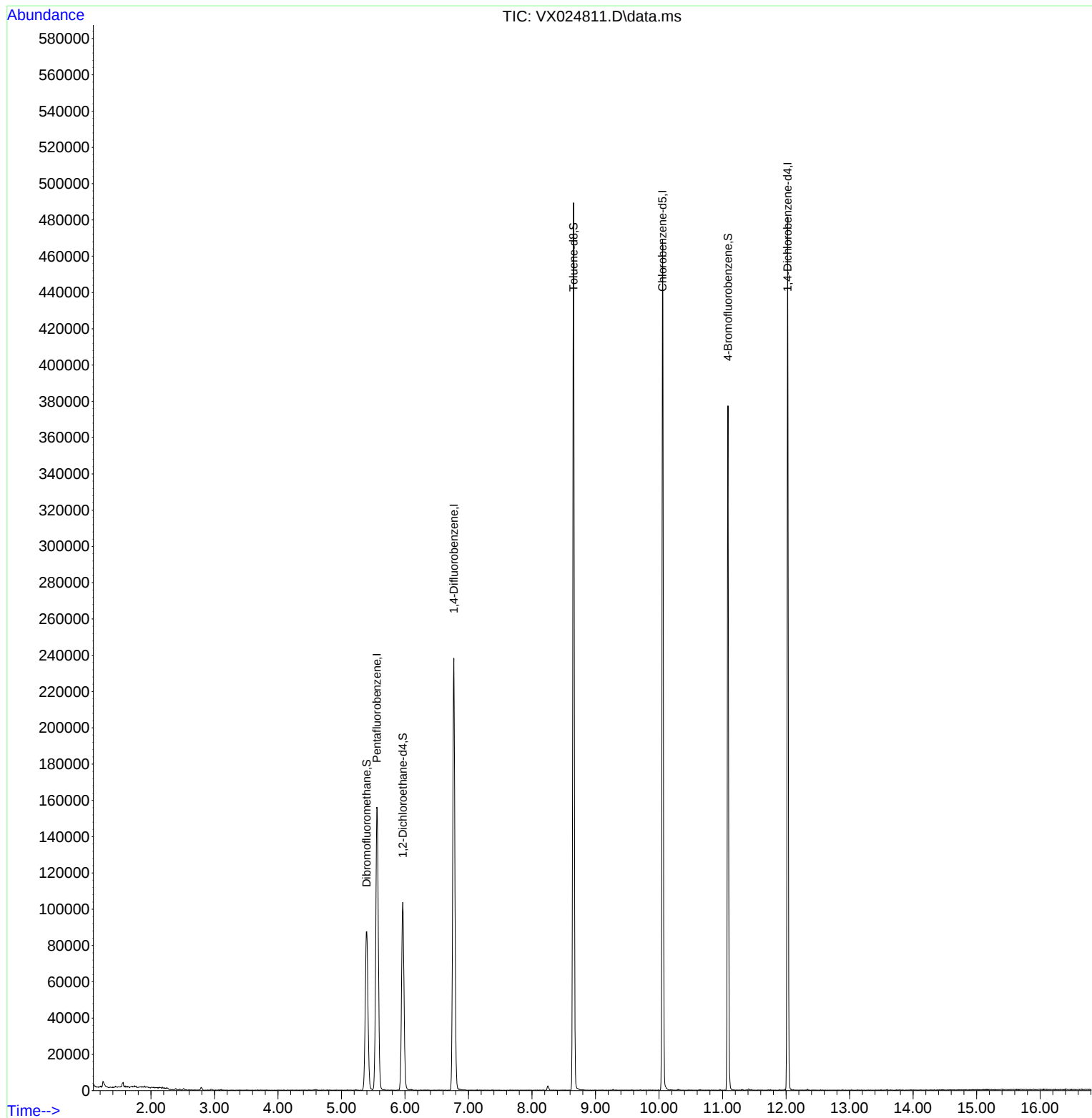
Target Compounds	Qvalue

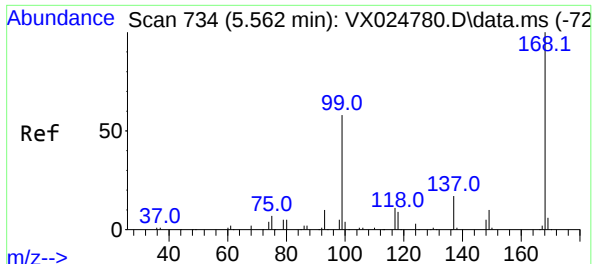
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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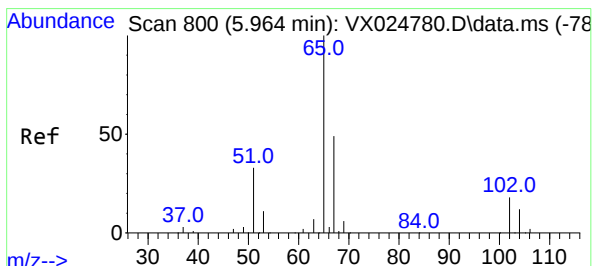
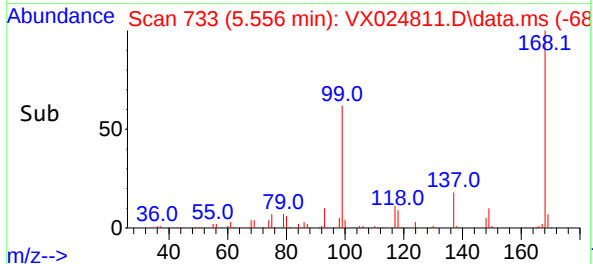
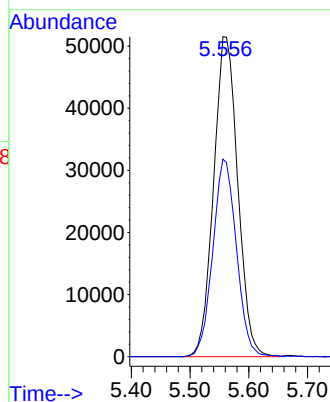
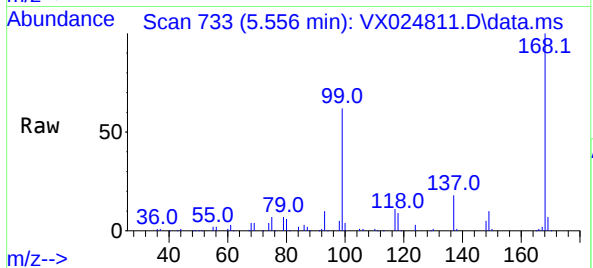




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024811.D
Acq: 14 Oct 2021 14:01

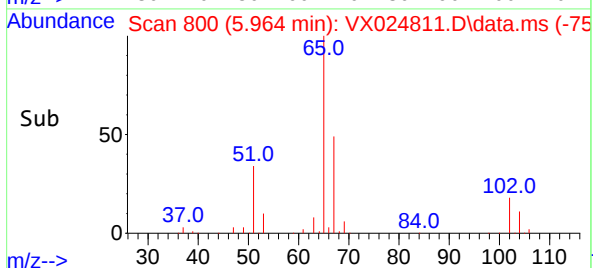
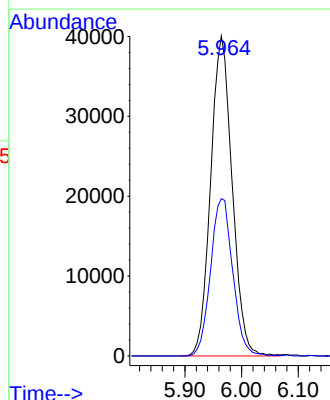
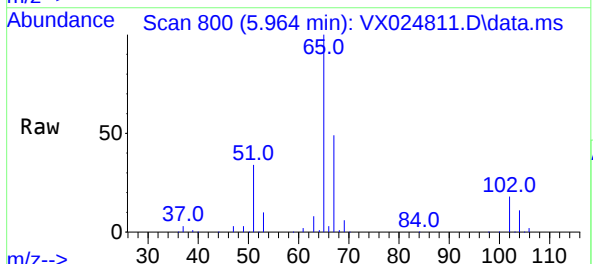
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBL01

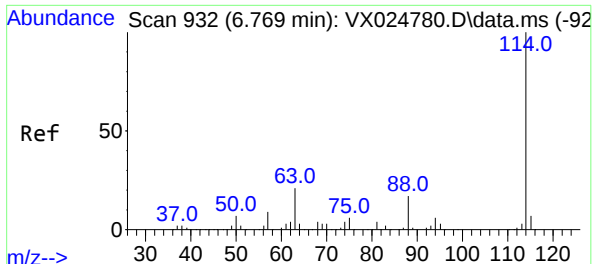
Tgt Ion:168 Resp: 146945
Ion Ratio Lower Upper
168 100
99 61.8 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 58.32 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024811.D
Acq: 14 Oct 2021 14:01

Tgt Ion: 65 Resp: 105329
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.0

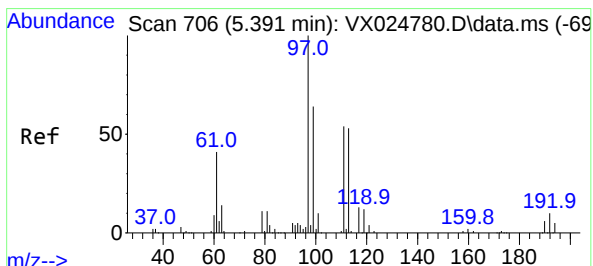
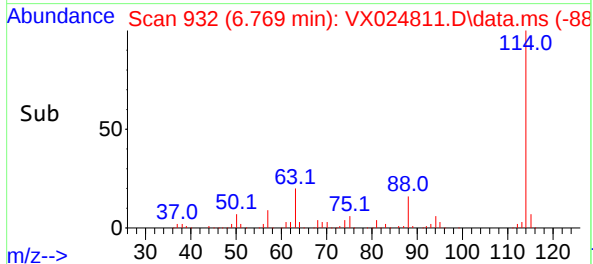
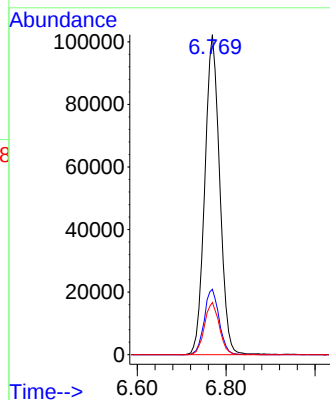
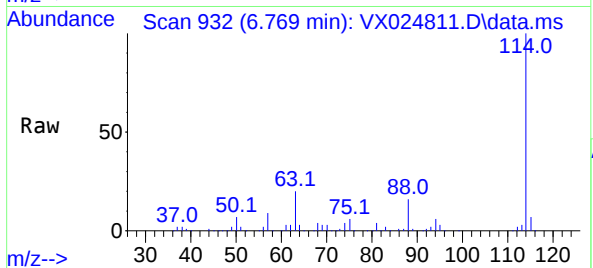




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024811.D
Acq: 14 Oct 2021 14:01

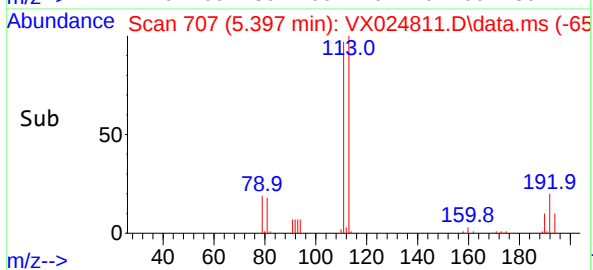
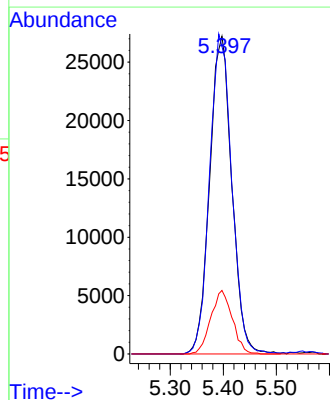
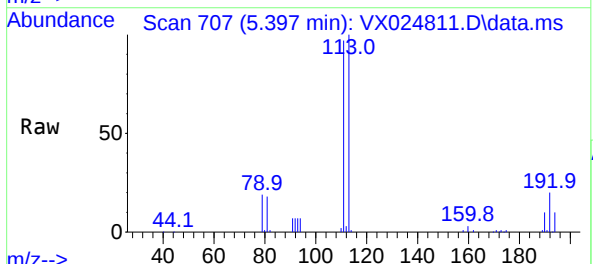
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBL01

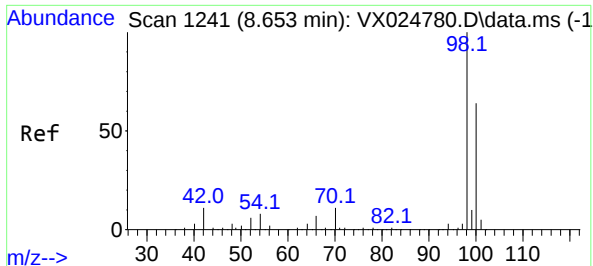
Tgt Ion:114 Resp: 238656
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.0
88 16.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 55.70 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024811.D
Acq: 14 Oct 2021 14:01

Tgt Ion:113 Resp: 79141
Ion Ratio Lower Upper
113 100
111 100.6 82.1 123.1
192 19.4 15.6 23.4

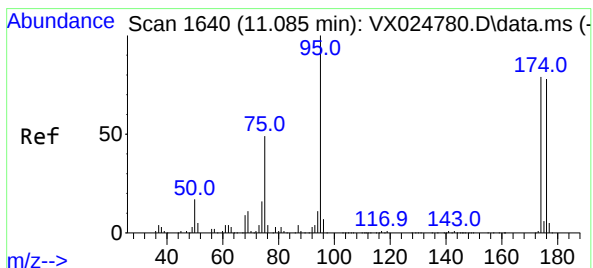
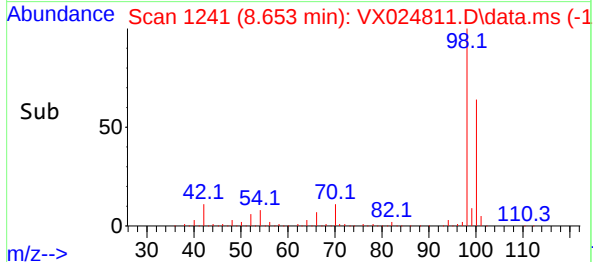
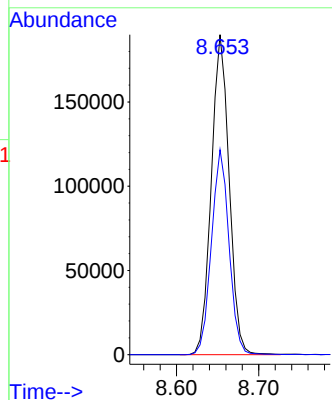
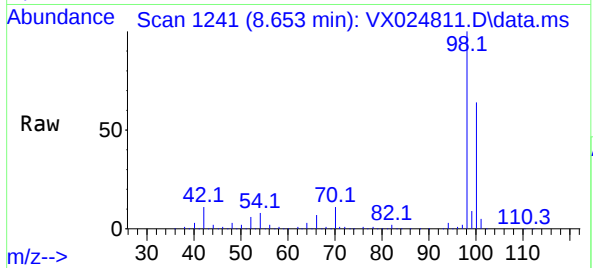




#50
Toluene-d8
Concen: 54.43 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024811.D
Acq: 14 Oct 2021 14:01

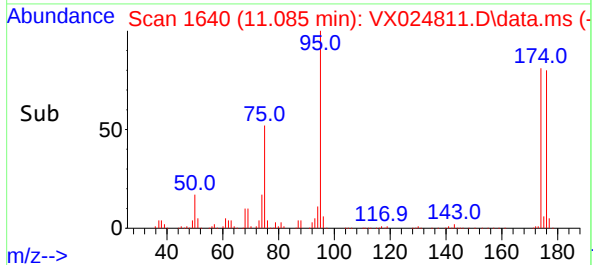
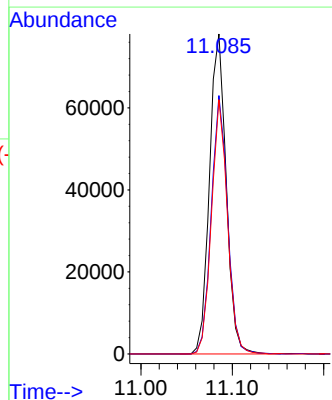
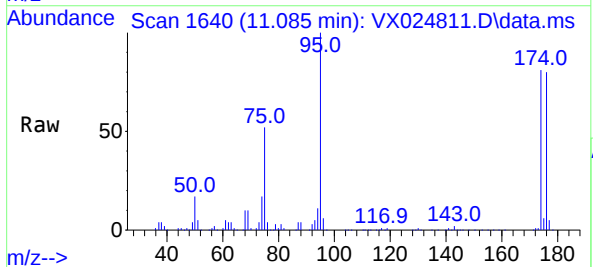
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBL01

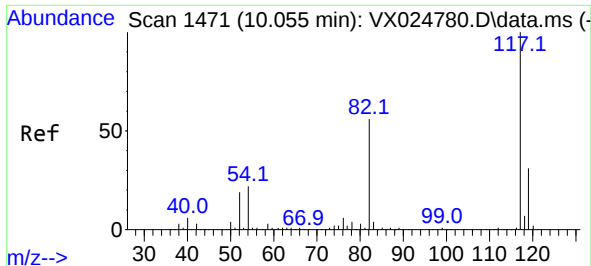
Tgt Ion: 98 Resp: 286041
Ion Ratio Lower Upper
98 100
100 63.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.84 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024811.D
Acq: 14 Oct 2021 14:01

Tgt Ion: 95 Resp: 98885
Ion Ratio Lower Upper
95 100
174 79.0 0.0 158.0
176 76.1 0.0 153.6

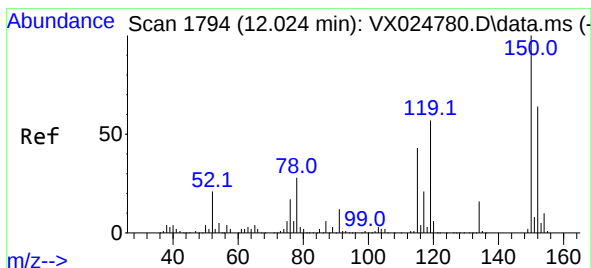
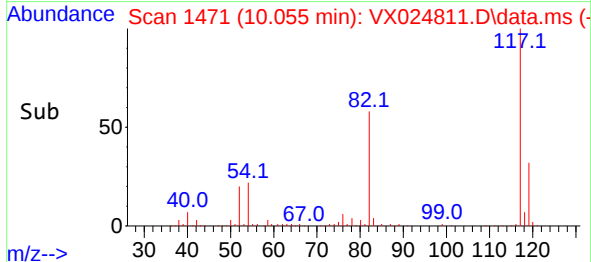
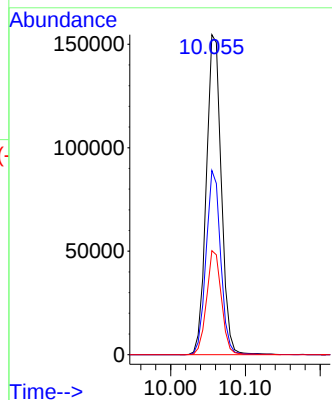
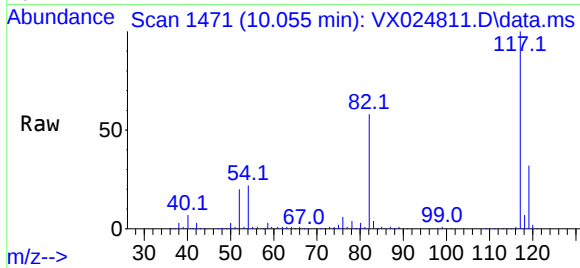




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024811.D
Acq: 14 Oct 2021 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBL01

Tgt Ion:117 Resp: 214988
Ion Ratio Lower Upper
117 100
82 57.5 44.6 67.0
119 32.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024811.D
Acq: 14 Oct 2021 14:01

Tgt Ion:152 Resp: 95281
Ion Ratio Lower Upper
152 100
115 60.3 43.3 129.8
150 157.6 0.0 351.2

