

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024688.D
 Acq On : 08 Oct 2021 23:25
 Operator : JC/MD
 Sample : VX1008WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBL02

Quant Time: Oct 11 05:52:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	137804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233211	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100455	51.723	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.440%
35) Dibromofluoromethane	5.397	113	78483	50.658	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.320%
50) Toluene-d8	8.653	98	284388	49.874	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.085	95	110821	49.430	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.860%

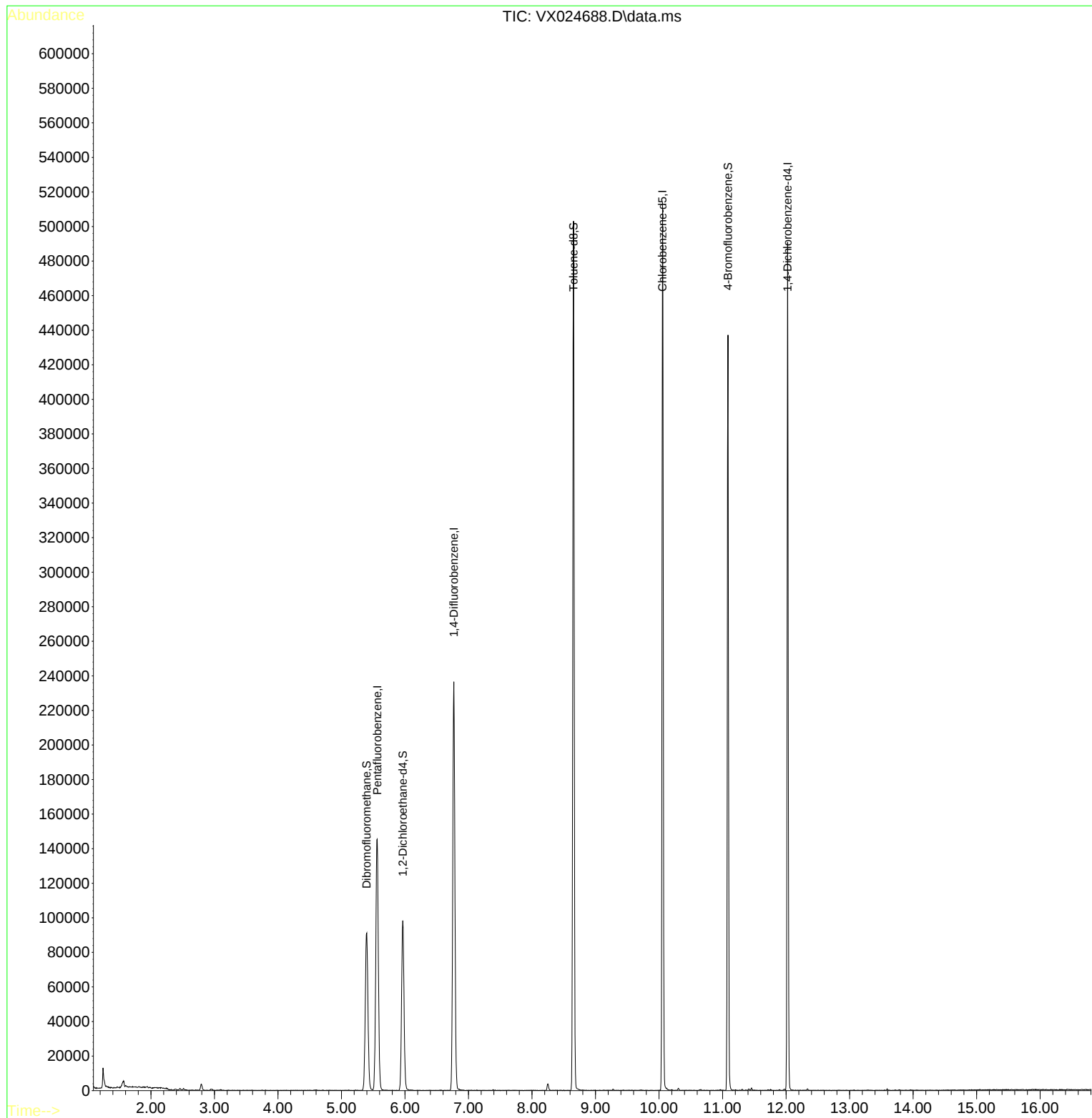
Target Compounds	Qvalue

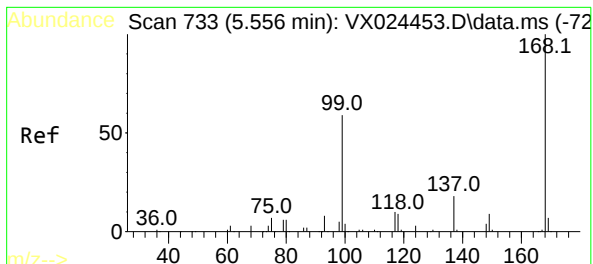
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.006 min

Lab File: VX024688.D

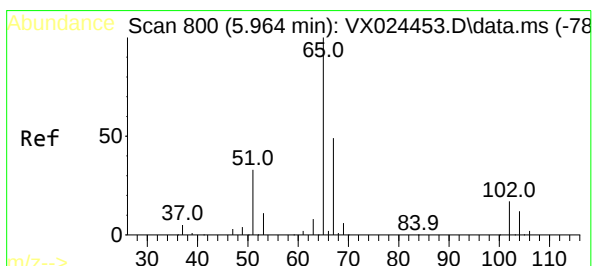
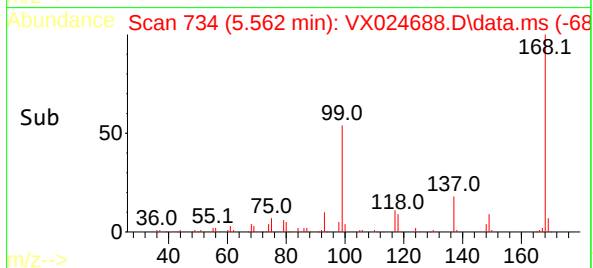
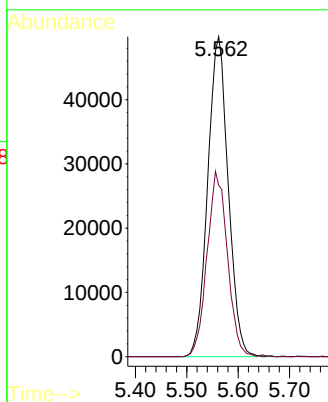
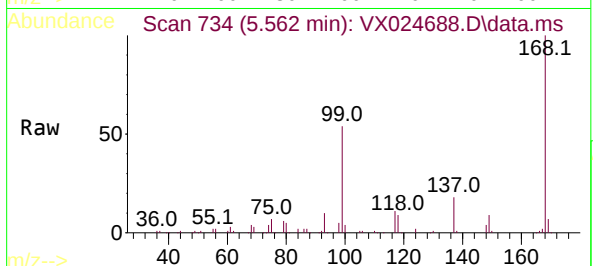
Acq: 08 Oct 2021 23:25

Tgt Ion:168 Resp: 137804

Ion Ratio Lower Upper

168 100

99 53.5 45.8 68.6



#33

1,2-Dichloroethane-d4

Concen: 51.723 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024688.D

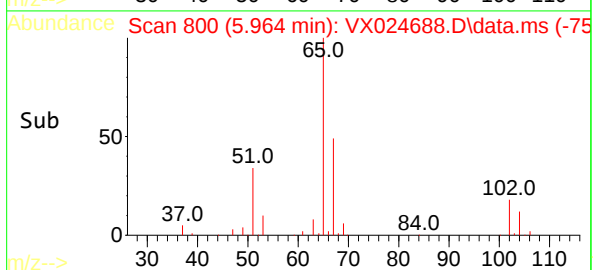
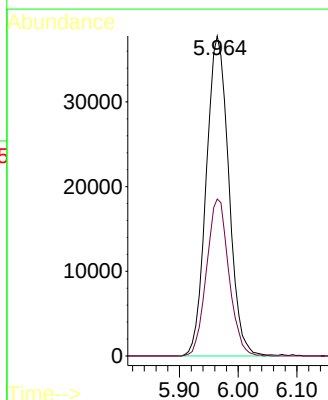
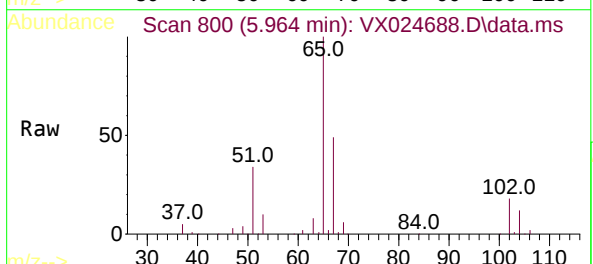
Acq: 08 Oct 2021 23:25

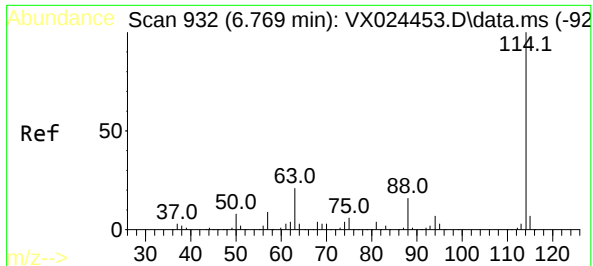
Tgt Ion: 65 Resp: 100455

Ion Ratio Lower Upper

65 100

67 48.7 0.0 105.4

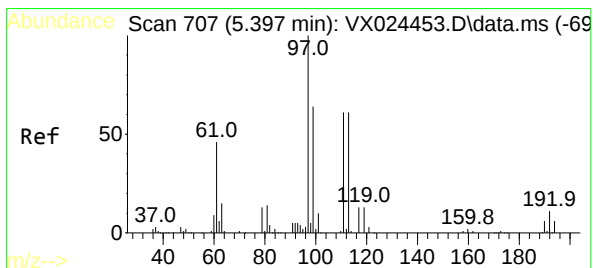
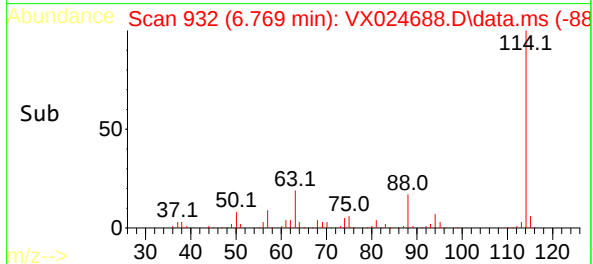
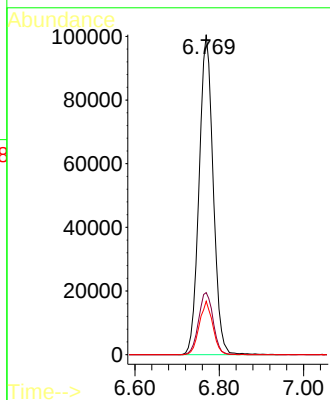
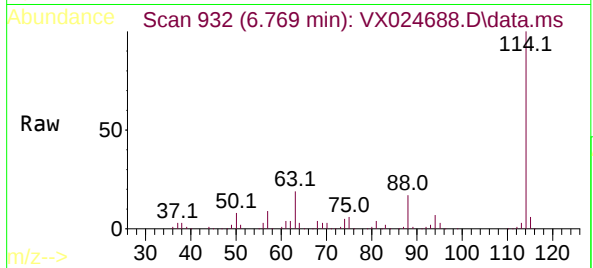




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024688.D
Acq: 08 Oct 2021 23:25

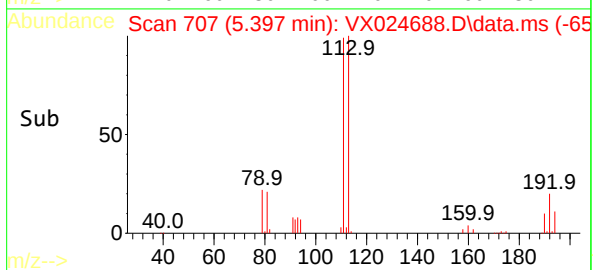
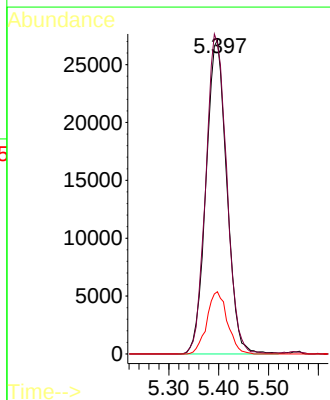
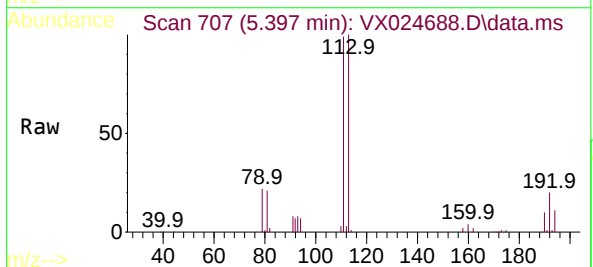
Instrument :
MSVOA_X
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VX1008WBL02

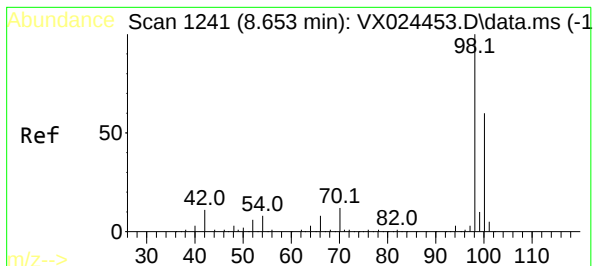
Tgt Ion:114 Resp: 233211
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.658 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024688.D
Acq: 08 Oct 2021 23:25

Tgt Ion:113 Resp: 78483
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.5 16.7 25.1

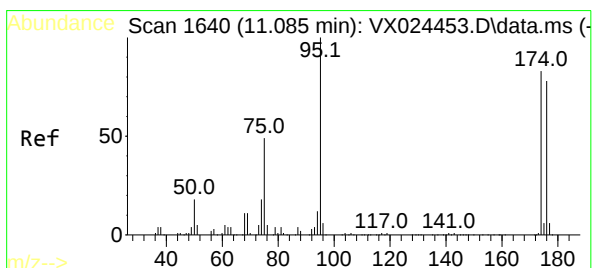
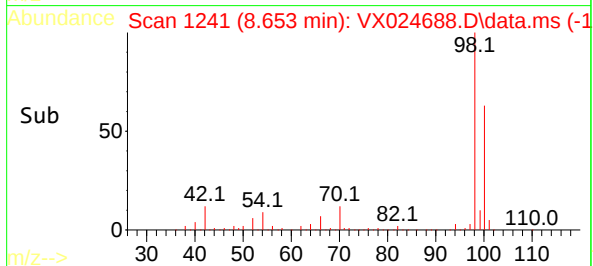
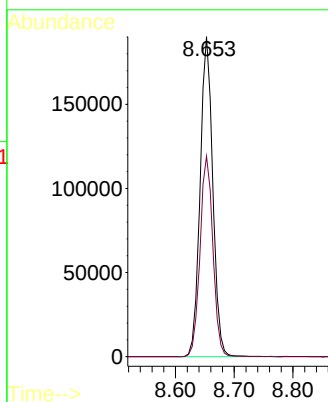
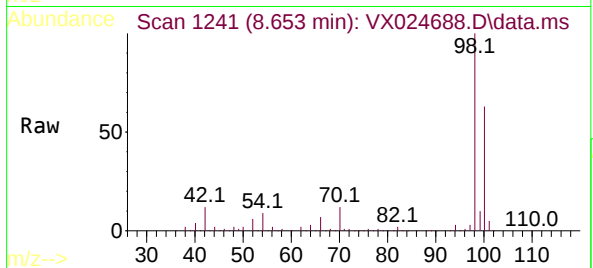




#50
Toluene-d8
Concen: 49.874 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024688.D
Acq: 08 Oct 2021 23:25

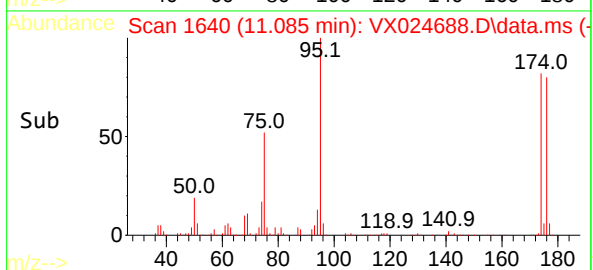
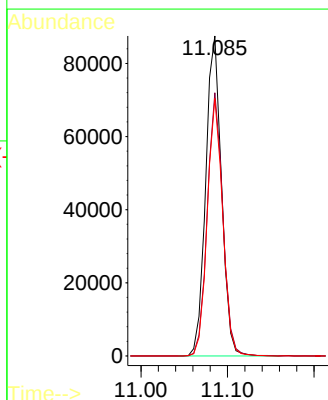
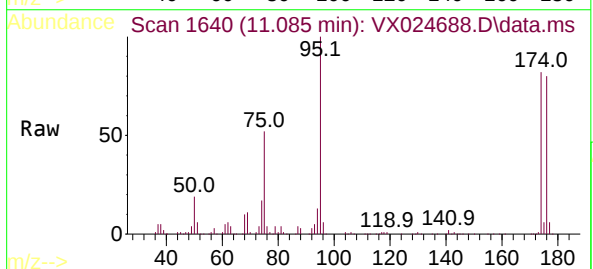
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL02

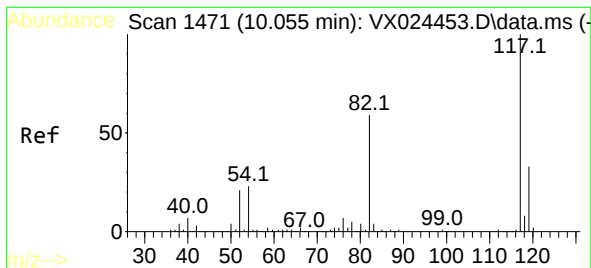
Tgt Ion: 98 Resp: 284388
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.430 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024688.D
Acq: 08 Oct 2021 23:25

Tgt Ion: 95 Resp: 110821
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 78.4 0.0 155.8

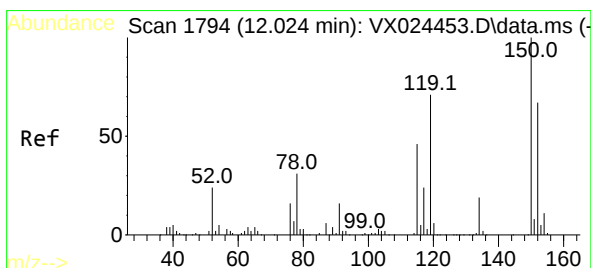
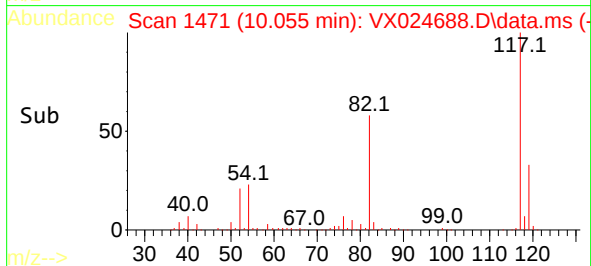
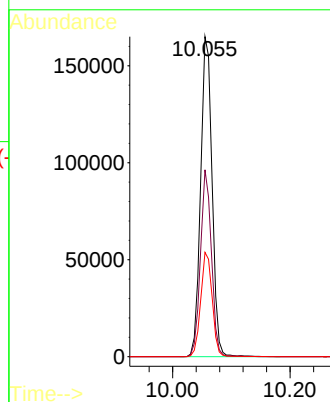
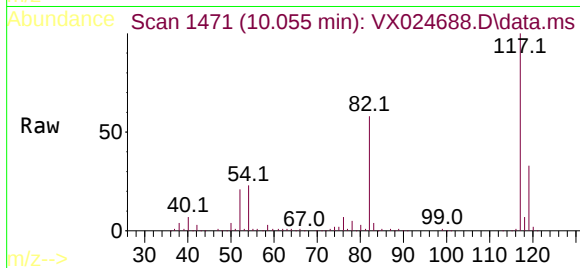




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024688.D
Acq: 08 Oct 2021 23:25

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL02

Tgt Ion:117 Resp: 223634
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.6 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: VX024688.D
Acq: 08 Oct 2021 23:25

Tgt Ion:152 Resp: 93716
Ion Ratio Lower Upper
152 100
115 60.7 41.1 123.3
150 158.4 0.0 349.0

