

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024666.D
 Acq On : 08 Oct 2021 12:54
 Operator : JC/MD
 Sample : VX1008MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008MBL01

Quant Time: Oct 08 16:27:42 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	5.556	168	150861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	261058	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108680	51.115	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.220%	
35) Dibromofluoromethane	5.391	113	87329	50.355	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.700%	
50) Toluene-d8	8.653	98	317452	49.734	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.460%	
62) 4-Bromofluorobenzene	11.086	95	119318	47.543	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.080%	

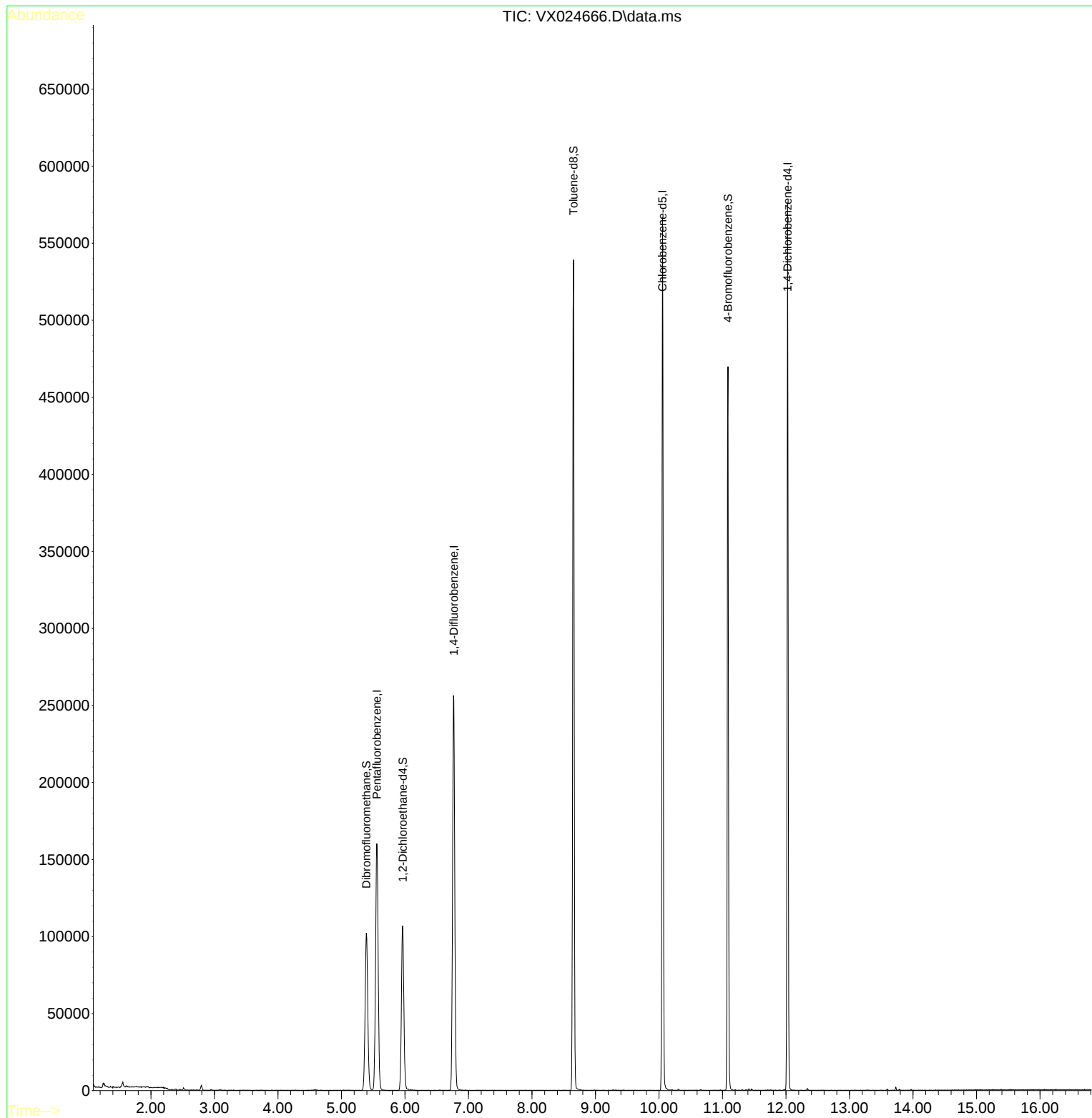
Target Compounds	Qvalue

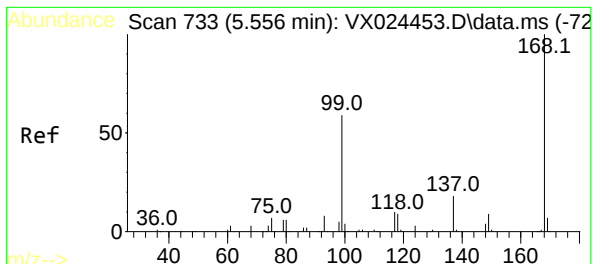
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.000 min

Lab File: VX024666.D

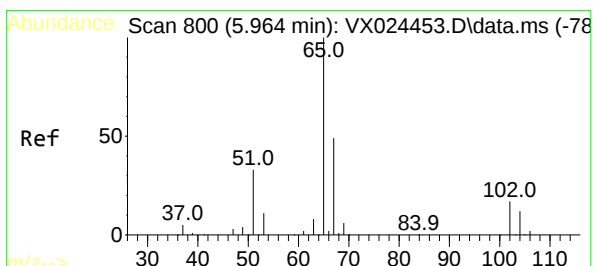
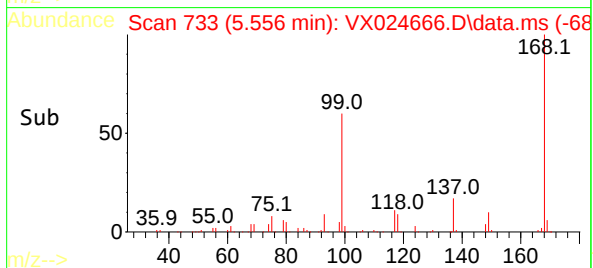
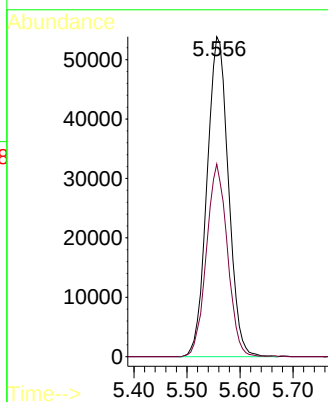
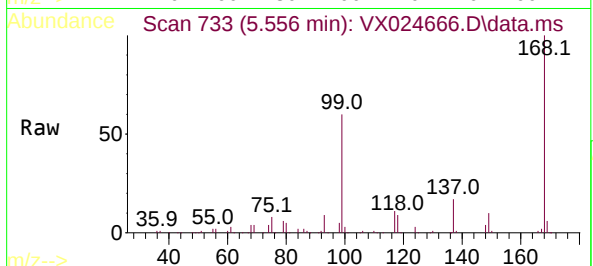
Acq: 08 Oct 2021 12:54

Tgt Ion:168 Resp: 150861

Ion Ratio Lower Upper

168 100

99 60.2 45.8 68.6



#33

1,2-Dichloroethane-d4

Concen: 51.115 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024666.D

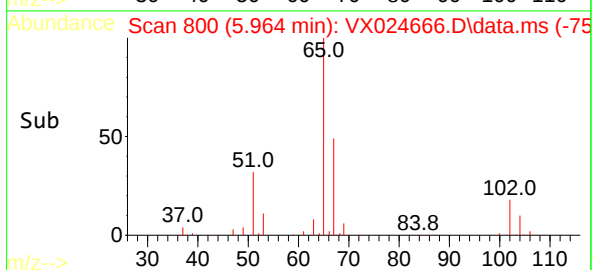
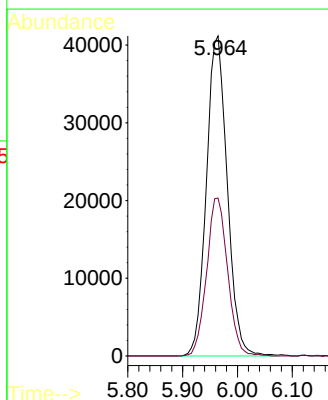
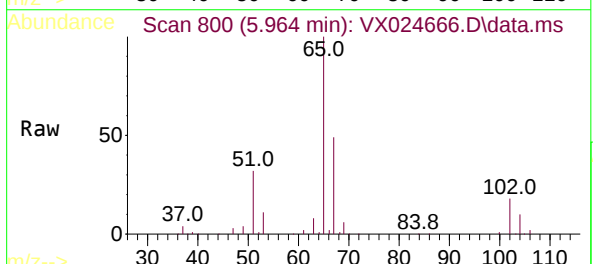
Acq: 08 Oct 2021 12:54

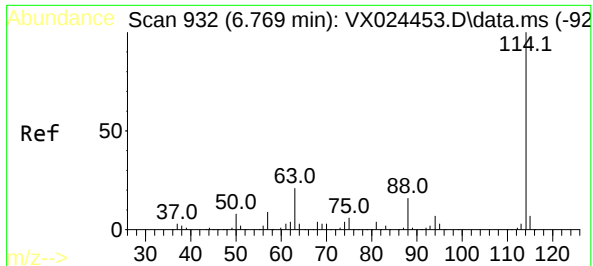
Tgt Ion: 65 Resp: 108680

Ion Ratio Lower Upper

65 100

67 49.6 0.0 105.4

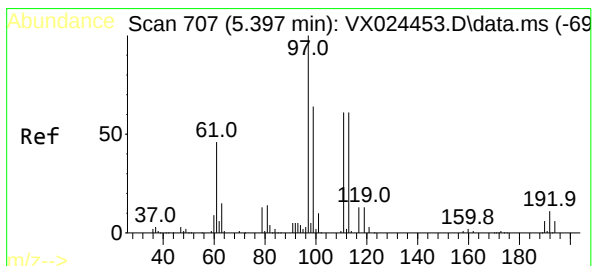
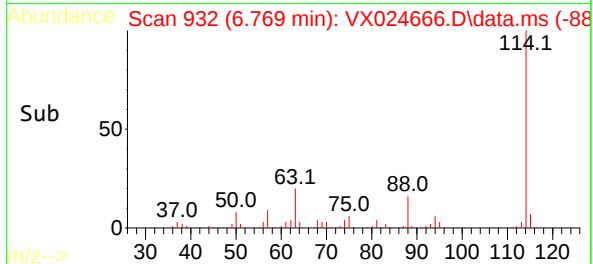
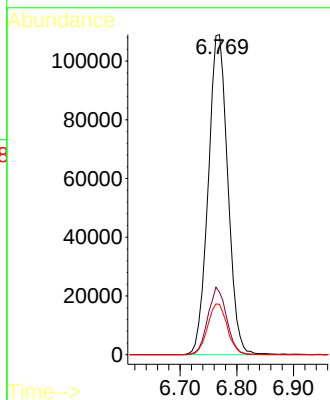
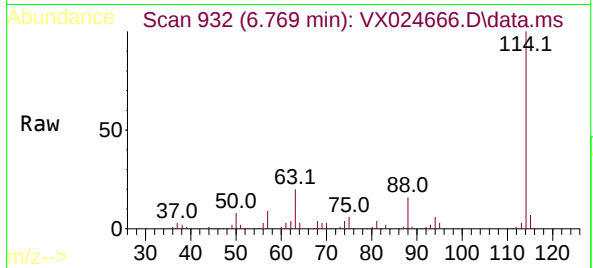




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024666.D
Acq: 08 Oct 2021 12:54

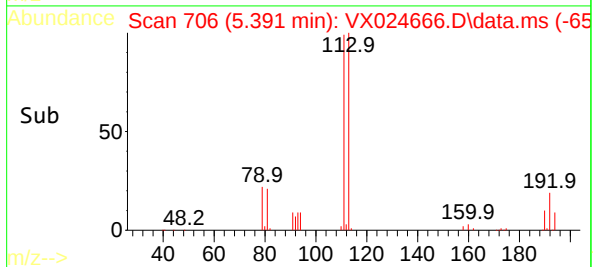
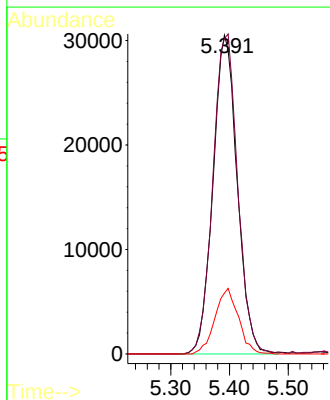
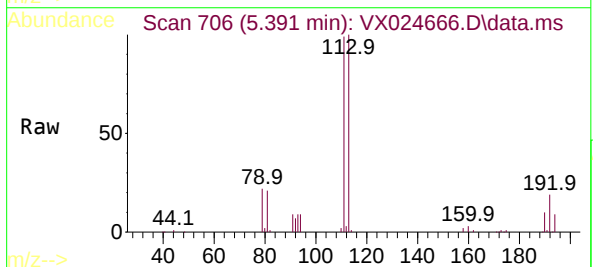
Instrument :
MSVOA_X
ClientSampleId :
VX1008MBL01

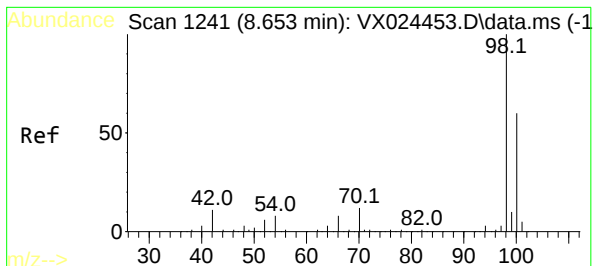
Tgt Ion:114 Resp: 261058
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.355 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024666.D
Acq: 08 Oct 2021 12:54

Tgt Ion:113 Resp: 87329
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.9 16.7 25.1





#50

Toluene-d8

Concen: 49.734 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX024666.D

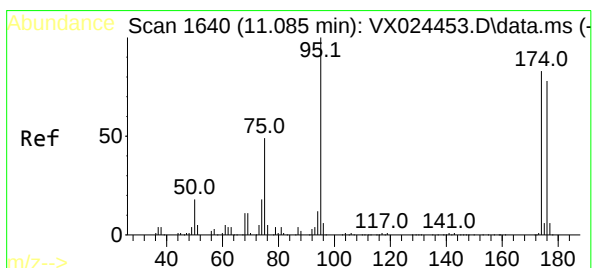
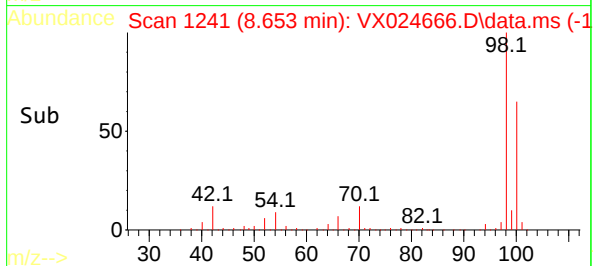
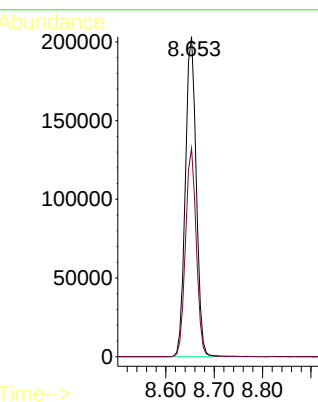
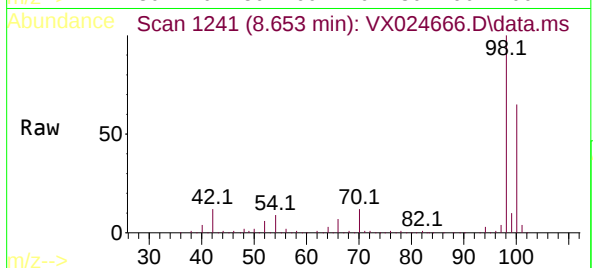
Acq: 08 Oct 2021 12:54

Tgt Ion: 98 Resp: 317452

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.543 ug/l

RT: 11.086 min Scan# 1640

Delta R.T. 0.001 min

Lab File: VX024666.D

Acq: 08 Oct 2021 12:54

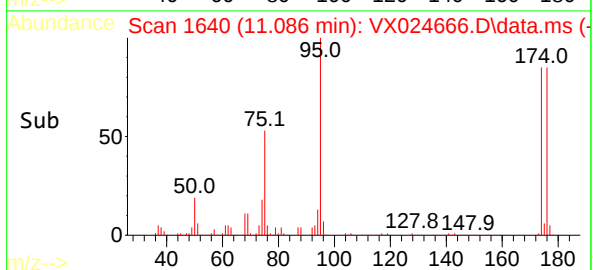
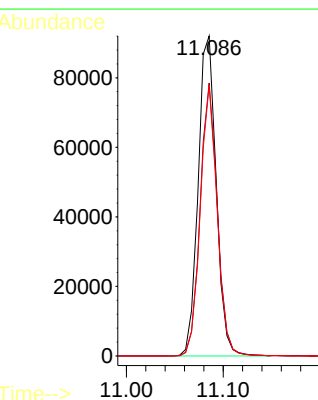
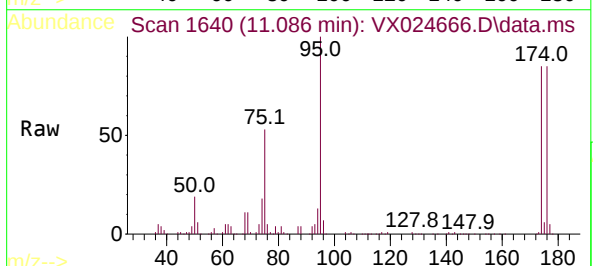
Tgt Ion: 95 Resp: 119318

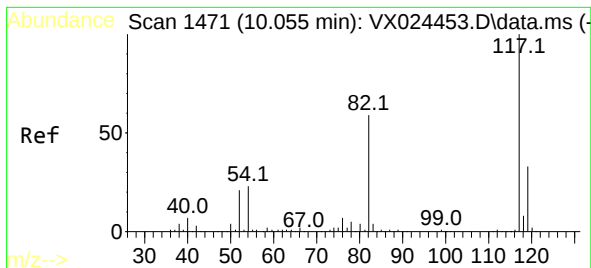
Ion Ratio Lower Upper

95 100

174 81.3 0.0 154.6

176 79.2 0.0 155.8

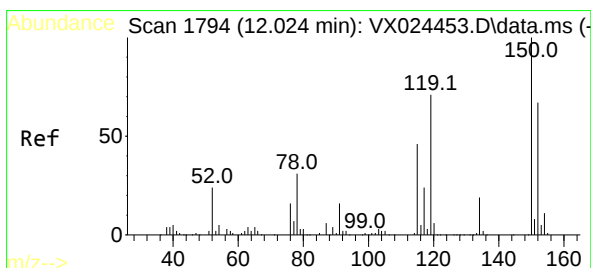
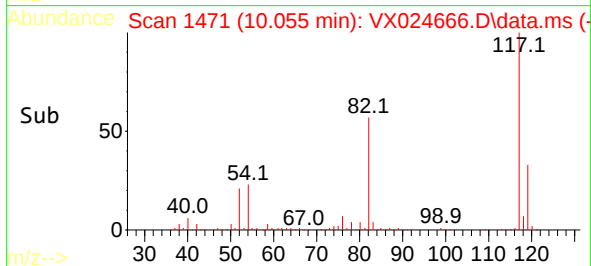
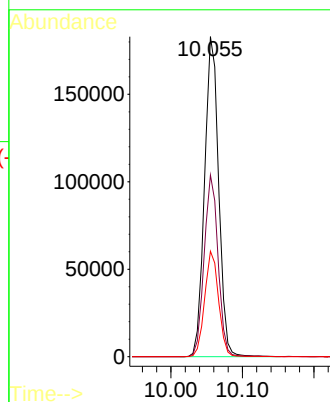
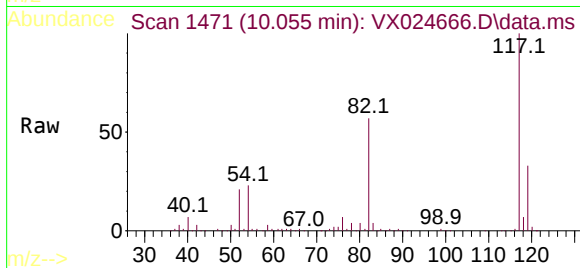




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024666.D
Acq: 08 Oct 2021 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX1008MBL01

Tgt Ion:117 Resp: 250838
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 33.0 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: VX024666.D
Acq: 08 Oct 2021 12:54

Tgt Ion:152 Resp: 111356
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 157.0 0.0 349.0

