

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
 Data File : VX022684.D
 Acq On : 14 Jun 2021 10:55
 Operator : JC/MD
 Sample : VX0614MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0614MBL01

Quant Time: Jun 15 06:08:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	63571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	126487	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41369	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51812	45.318	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.640%
35) Dibromofluoromethane	5.397	113	38170	47.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	8.653	98	154576	48.589	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.085	95	52162	43.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.700%

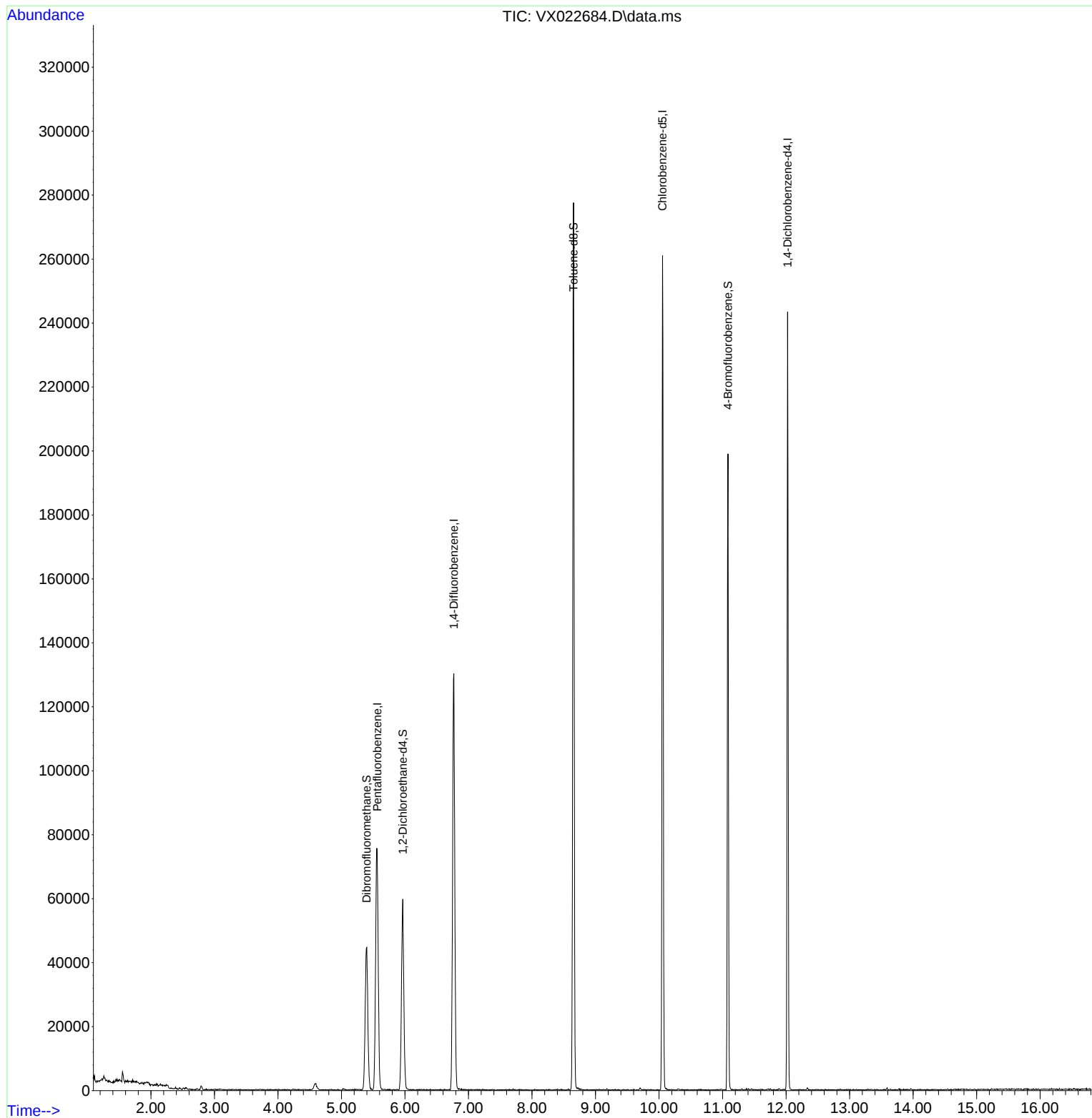
Target Compounds	Qvalue

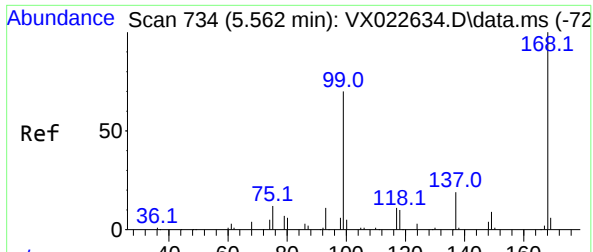
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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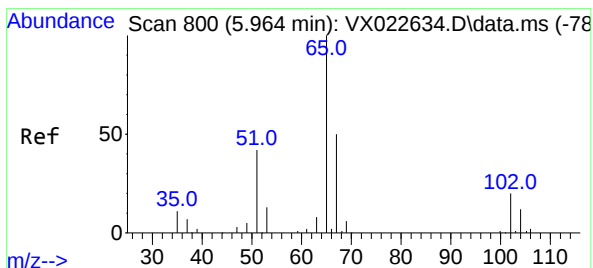
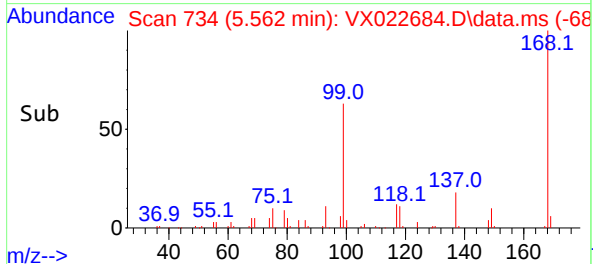
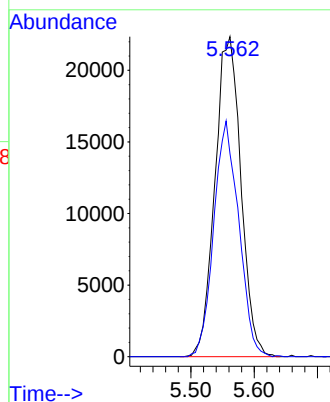
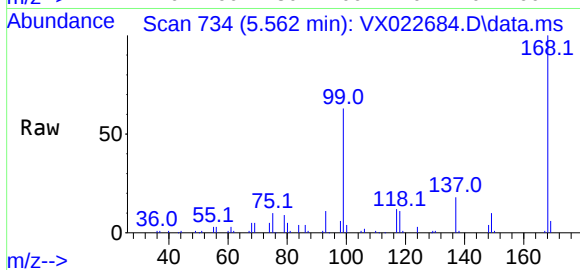




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

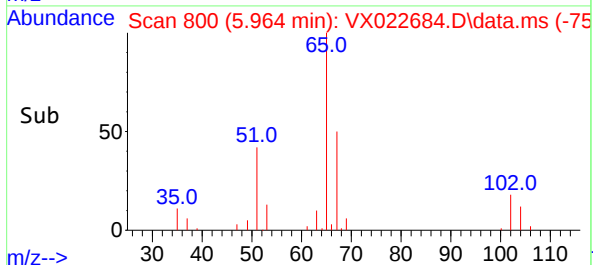
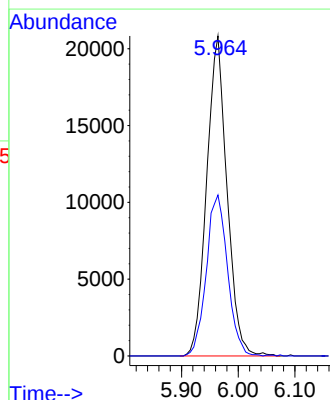
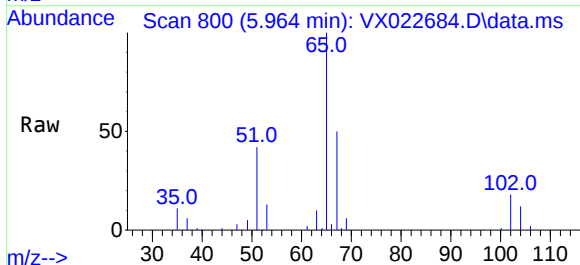
Instrument :
MSVOA_X
ClientSampleId :
VX0614MBL01

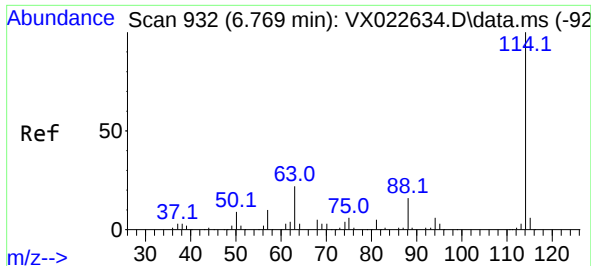
Tgt Ion:168 Resp: 63571
Ion Ratio Lower Upper
168 100
99 63.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 45.318 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

Tgt Ion: 65 Resp: 51812
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

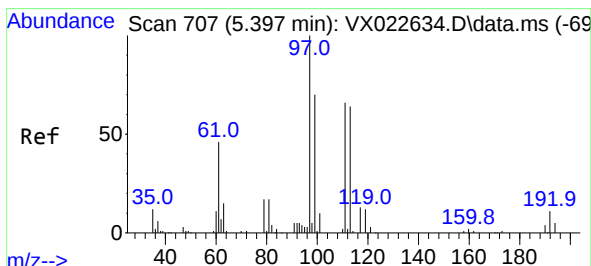
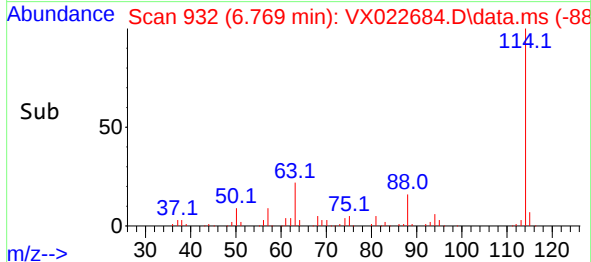
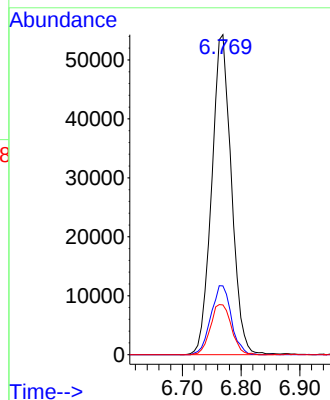
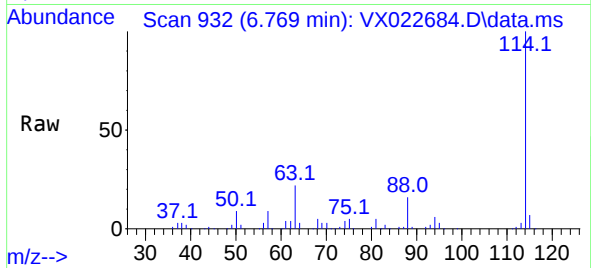




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

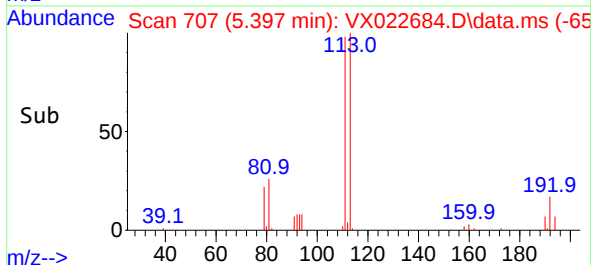
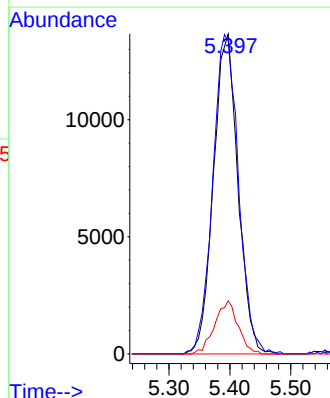
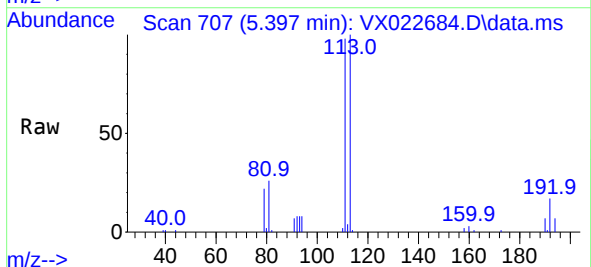
Instrument :
MSVOA_X
ClientSampleId :
VX0614MBL01

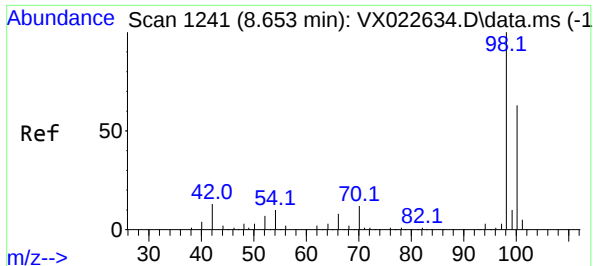
Tgt Ion:114 Resp: 126487
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.298 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

Tgt Ion:113 Resp: 38170
Ion Ratio Lower Upper
113 100
111 104.7 81.9 122.9
192 15.8 16.7 25.1#





#50

Toluene-d8

Concen: 48.589 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022684.D

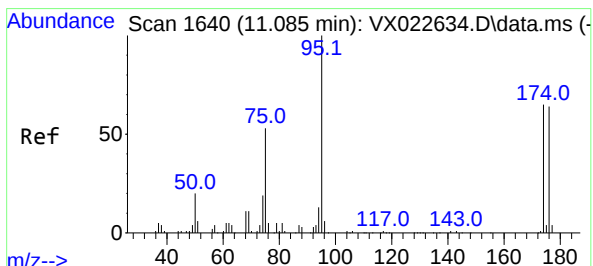
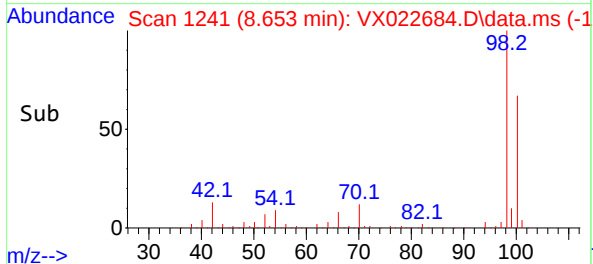
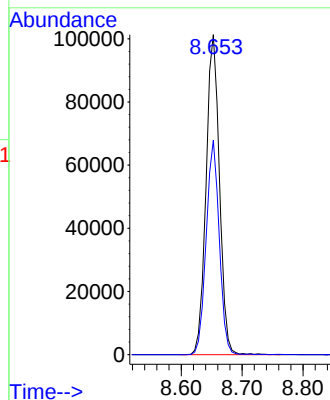
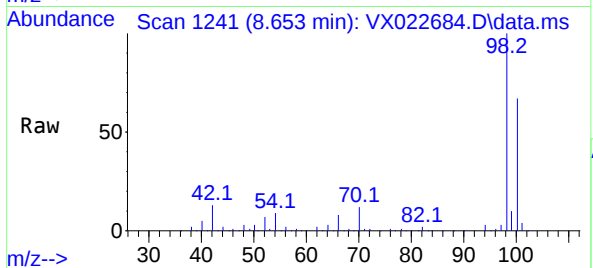
Acq: 14 Jun 2021 10:55

Tgt Ion: 98 Resp: 154576

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 43.354 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022684.D

Acq: 14 Jun 2021 10:55

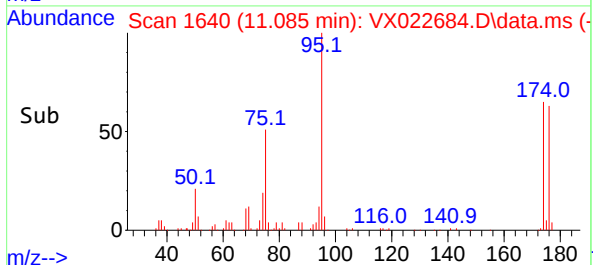
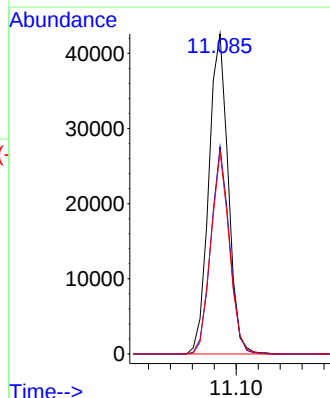
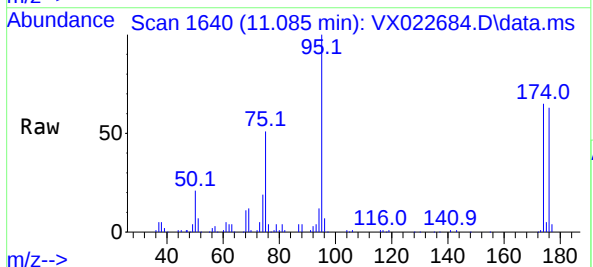
Tgt Ion: 95 Resp: 52162

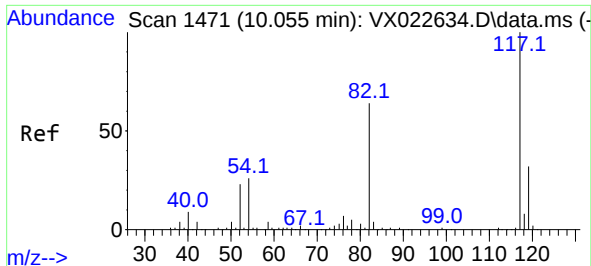
Ion Ratio Lower Upper

95 100

174 62.1 0.0 154.6

176 60.8 0.0 155.8

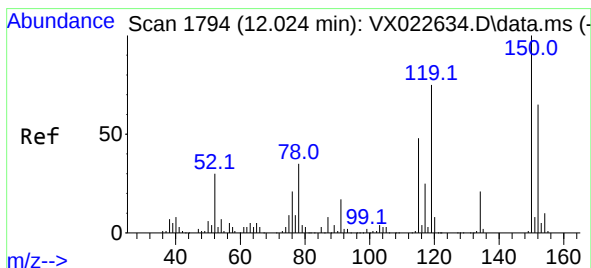
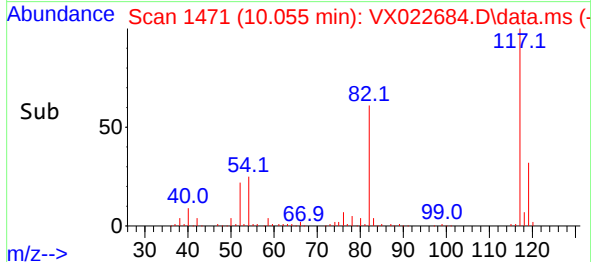
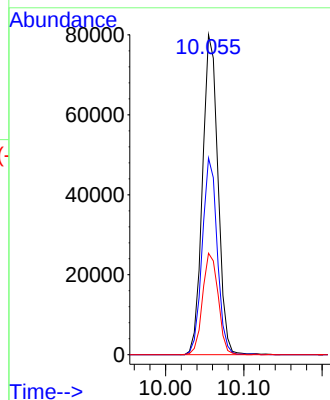
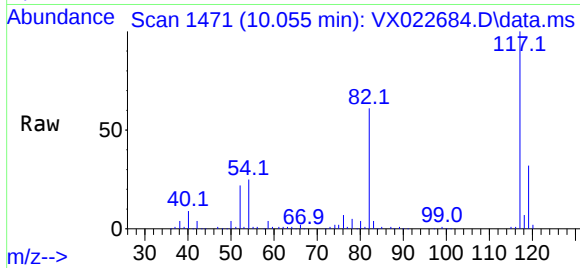




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022684.D
Acq: 14 Jun 2021 10:55

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Tgt Ion:117 Resp: 109654
Ion Ratio Lower Upper
117 100
82 61.5 47.4 71.2
119 31.7 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: VX022684.D
Acq: 14 Jun 2021 10:55

Tgt Ion:152 Resp: 41369
Ion Ratio Lower Upper
152 100
115 66.9 41.1 123.3
150 159.8 0.0 349.0

