

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026994.D
 Acq On : 12 Feb 2022 02:07
 Operator : JC/MD
 Sample : N1435-02
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-349

Quant Time: Feb 12 04:42:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	109377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181207	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	162539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76814	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	68617	52.261	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.520%
35) Dibromofluoromethane	5.397	113	55240	51.167	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.340%
50) Toluene-d8	8.653	98	208082	52.508	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.020%
62) 4-Bromofluorobenzene	11.085	95	79305	56.841	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.680%

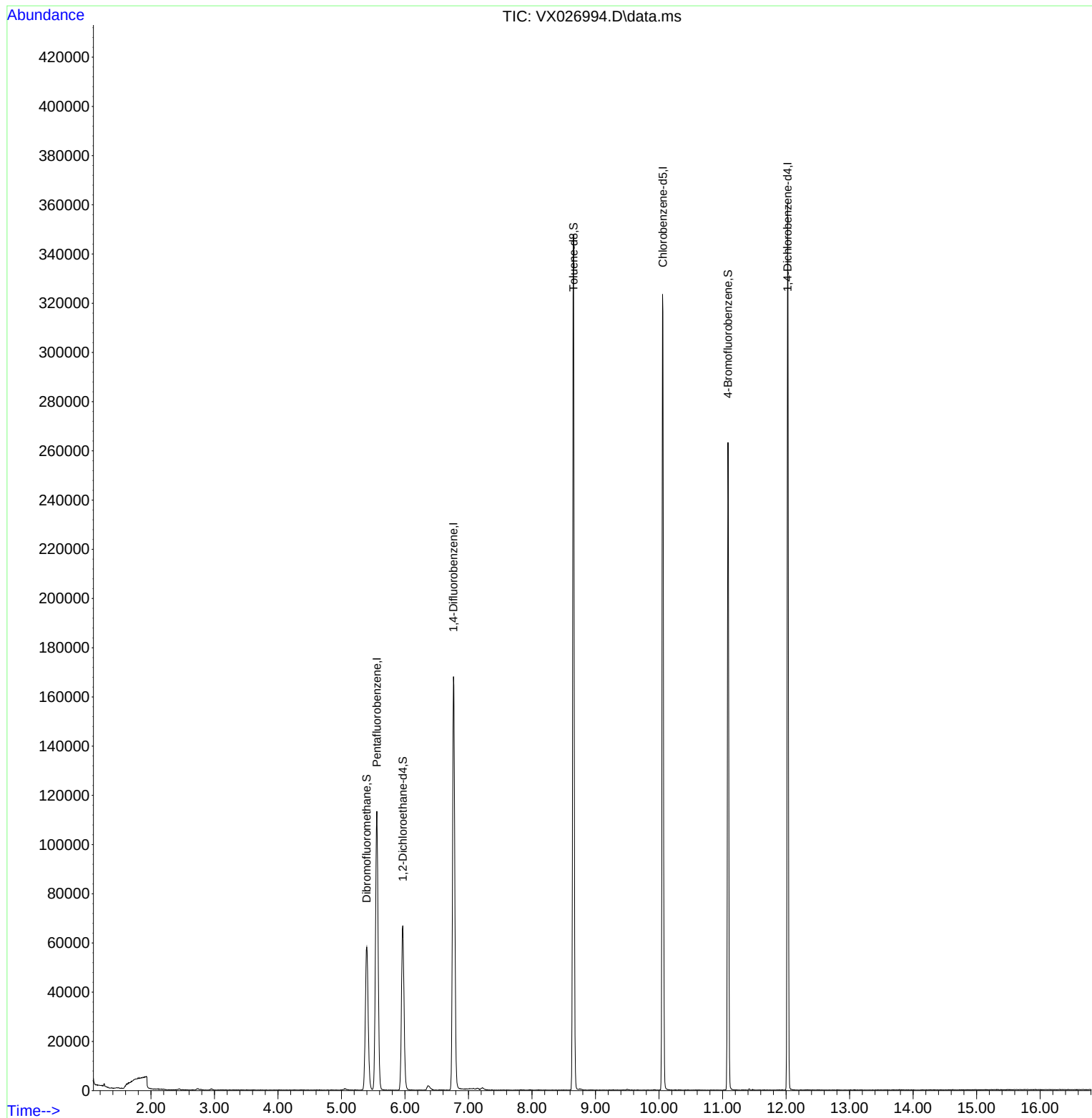
Target Compounds	Qvalue

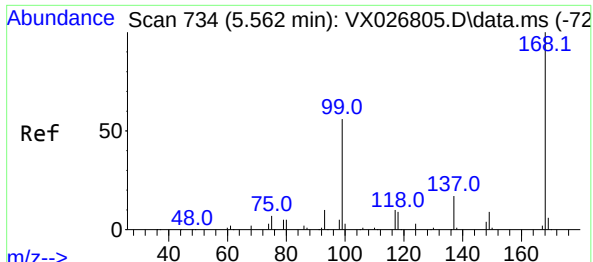
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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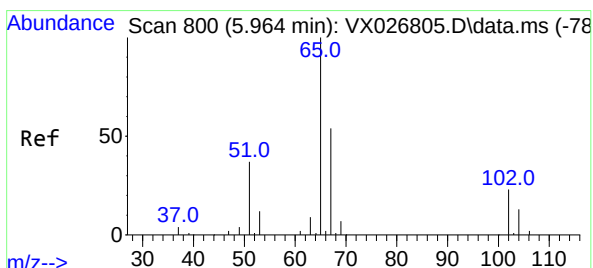
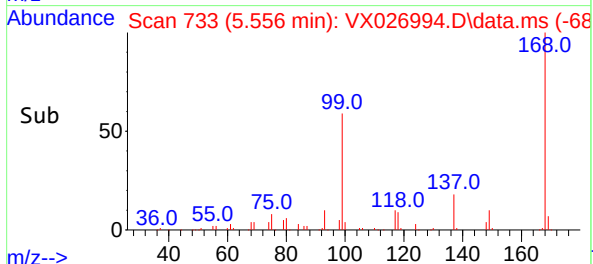
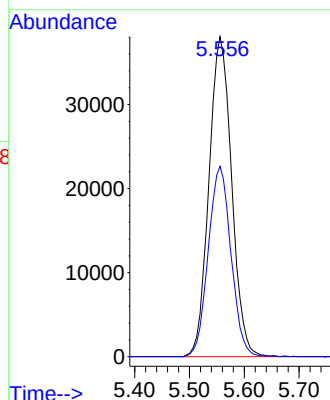
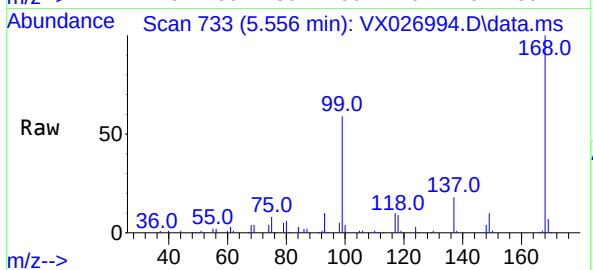




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026994.D
Acq: 12 Feb 2022 02:07

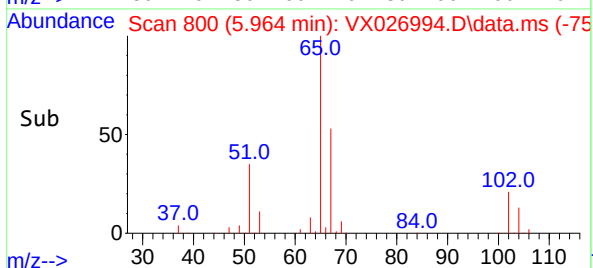
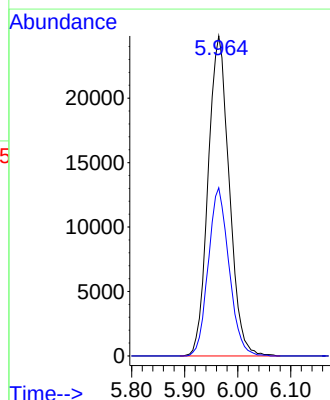
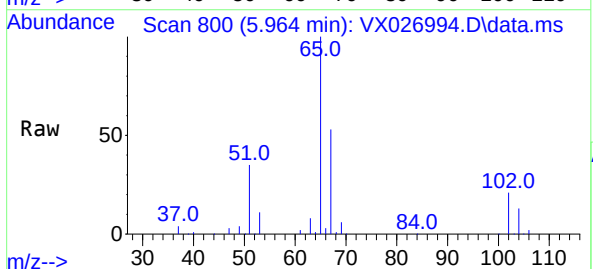
Instrument :
MSVOA_X
ClientSampleId :
RO-349

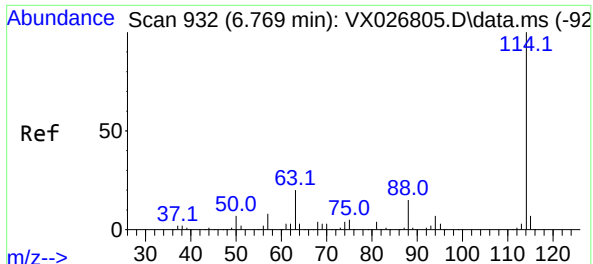
Tgt Ion:168 Resp: 109377
Ion Ratio Lower Upper
168 100
99 59.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 52.261 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX026994.D
Acq: 12 Feb 2022 02:07

Tgt Ion: 65 Resp: 68617
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026994.D

Acq: 12 Feb 2022 02:07

Instrument :

MSVOA_X

ClientSampleId :

RO-349

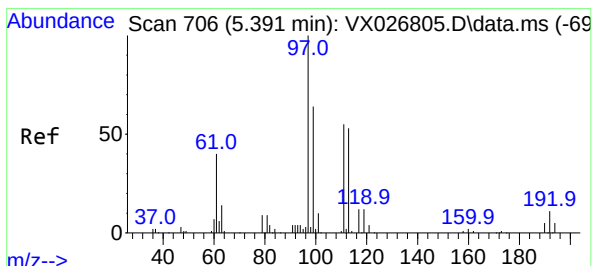
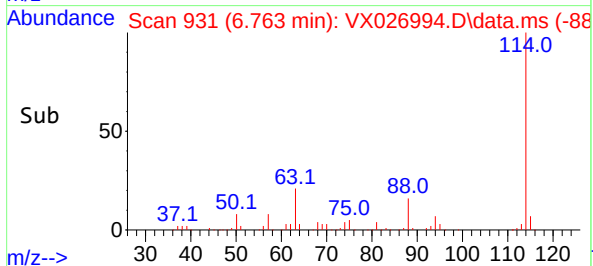
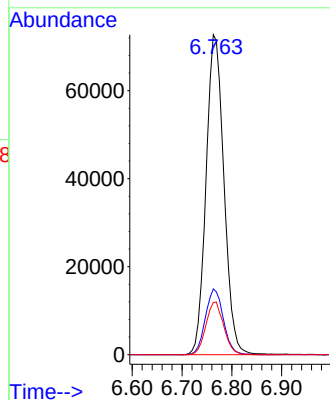
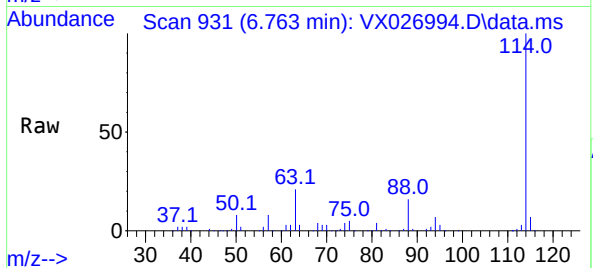
Tgt Ion:114 Resp: 181207

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

88 16.3 0.0 33.0



#35

Dibromofluoromethane

Concen: 51.167 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX026994.D

Acq: 12 Feb 2022 02:07

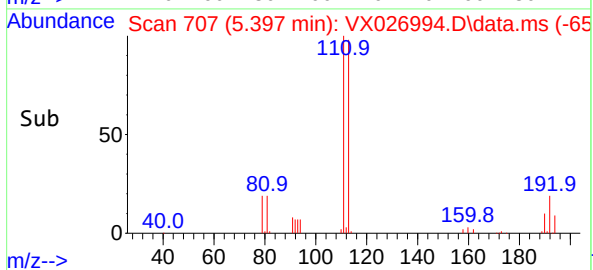
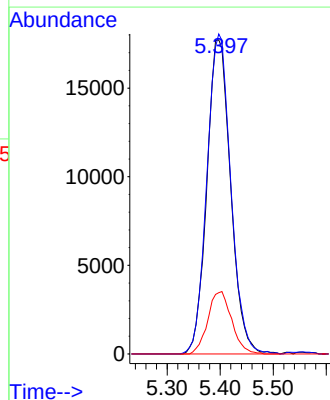
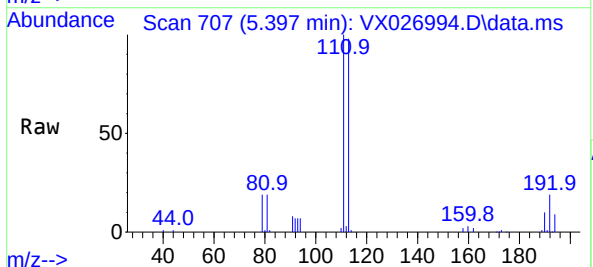
Tgt Ion:113 Resp: 55240

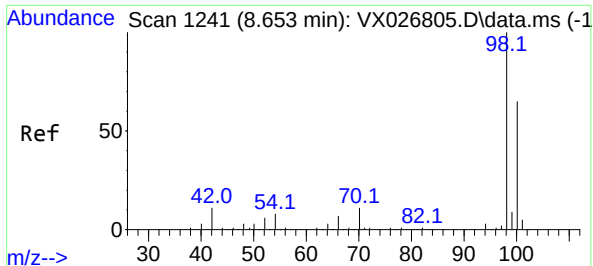
Ion Ratio Lower Upper

113 100

111 102.0 81.2 121.8

192 19.9 15.0 22.4





#50

Toluene-d8

Concen: 52.508 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026994.D

Acq: 12 Feb 2022 02:07

Instrument :

MSVOA_X

ClientSampleId :

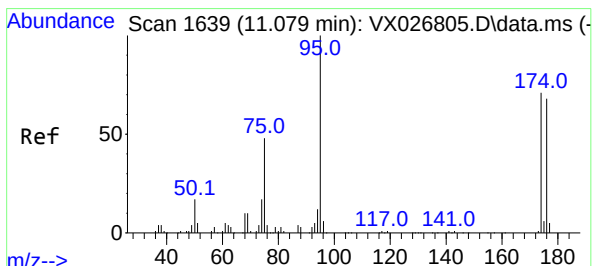
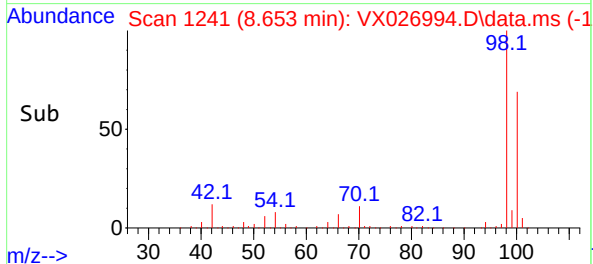
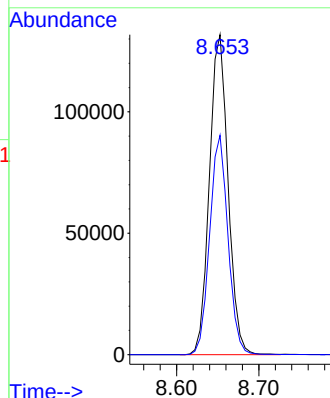
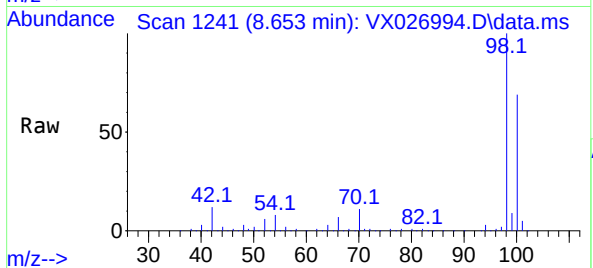
RO-349

Tgt Ion: 98 Resp: 208082

Ion Ratio Lower Upper

98 100

100 67.3 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 56.841 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX026994.D

Acq: 12 Feb 2022 02:07

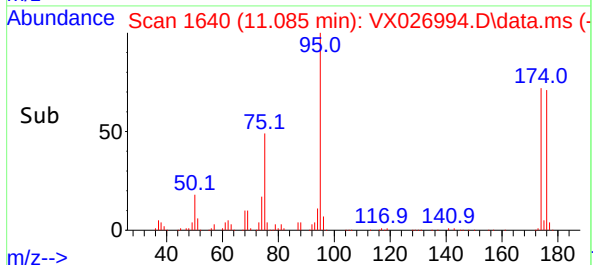
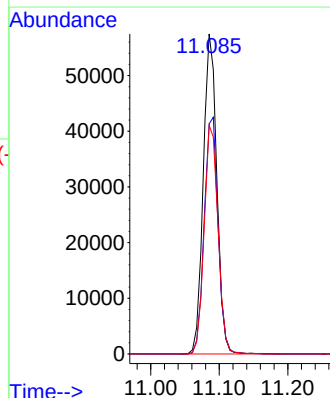
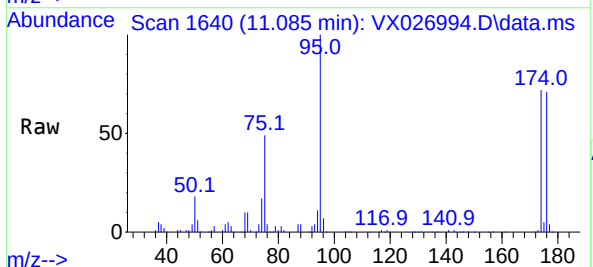
Tgt Ion: 95 Resp: 79305

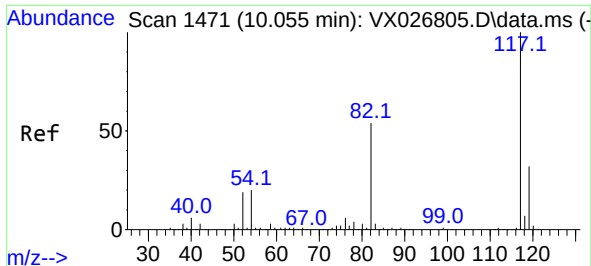
Ion Ratio Lower Upper

95 100

174 75.5 0.0 148.6

176 72.9 0.0 141.4

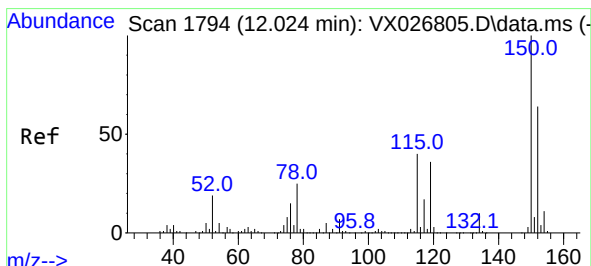
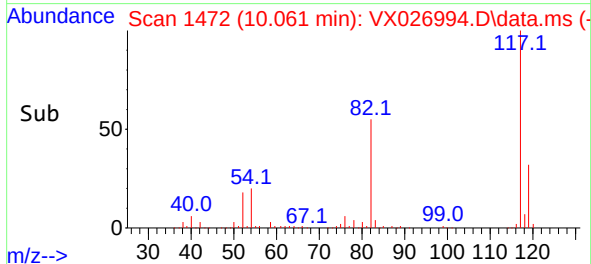
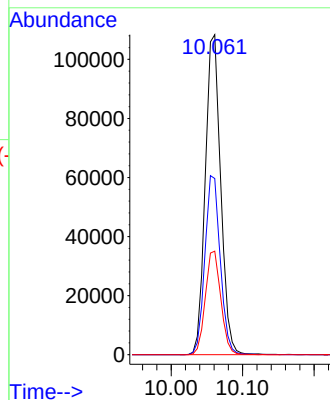
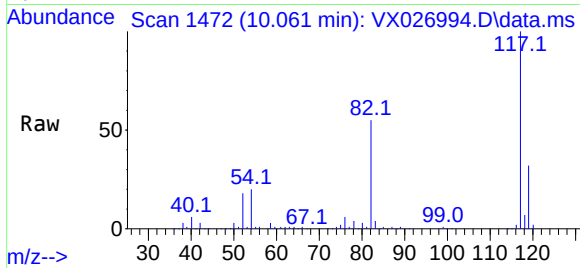




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX026994.D
Acq: 12 Feb 2022 02:07

Instrument :
MSVOA_X
ClientSampleId :
RO-349

Tgt Ion:117 Resp: 162539
Ion Ratio Lower Upper
117 100
82 55.0 45.2 67.8
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026994.D
Acq: 12 Feb 2022 02:07

Tgt Ion:152 Resp: 76814
Ion Ratio Lower Upper
152 100
115 60.0 44.2 132.6
150 157.0 0.0 348.2

