

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026647.D
 Acq On : 28 Jan 2022 13:39
 Operator : JC/MD
 Sample : N1297-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Jan 29 02:18:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	132850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223538	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79279	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	86246	46.473	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.940%
35) Dibromofluoromethane	5.391	113	69907	48.428	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	8.653	98	259314	49.850	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.700%
62) 4-Bromofluorobenzene	11.079	95	90496	48.972	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.940%

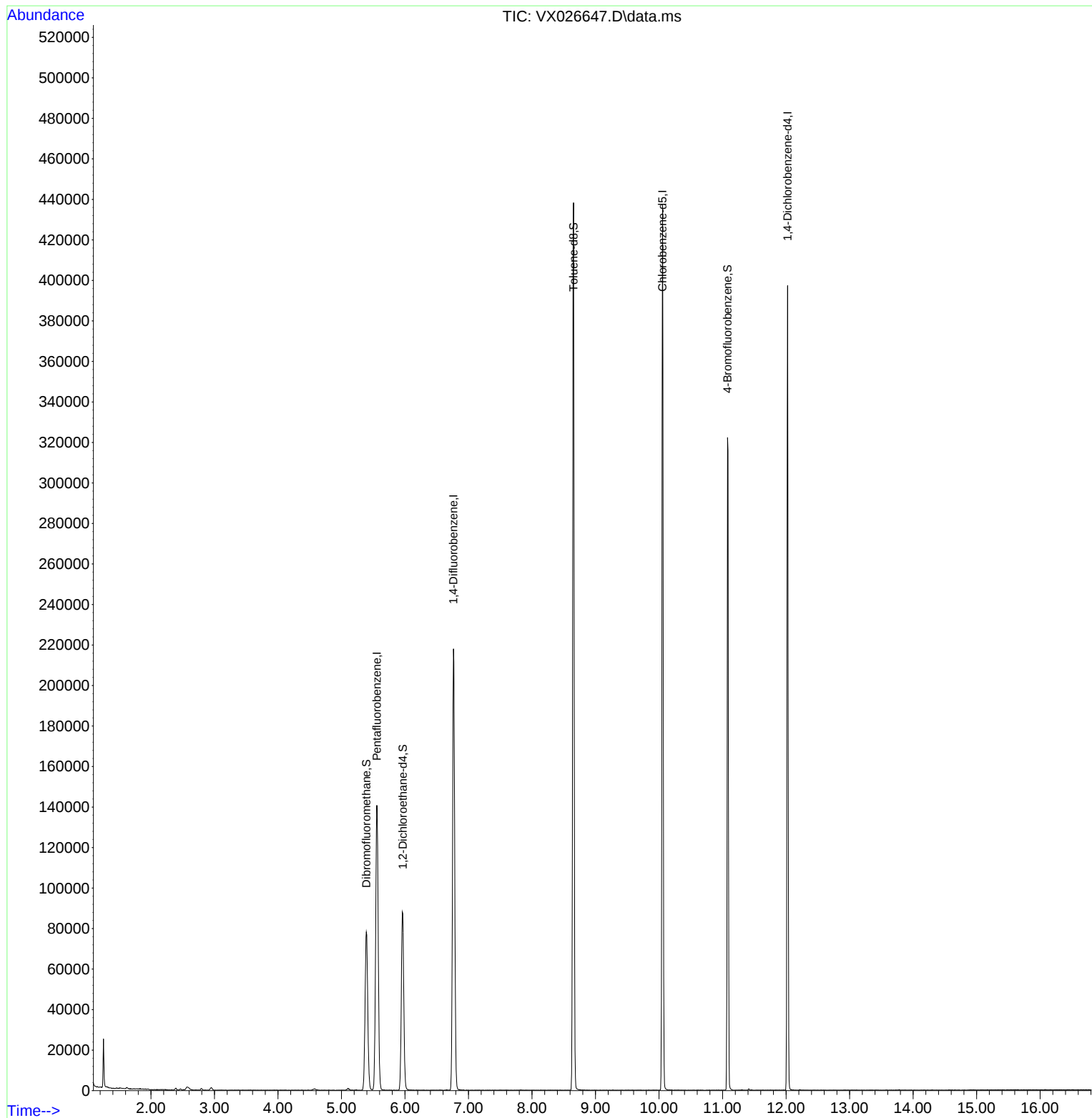
Target Compounds	Qvalue

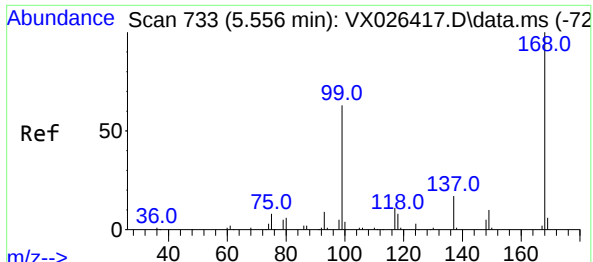
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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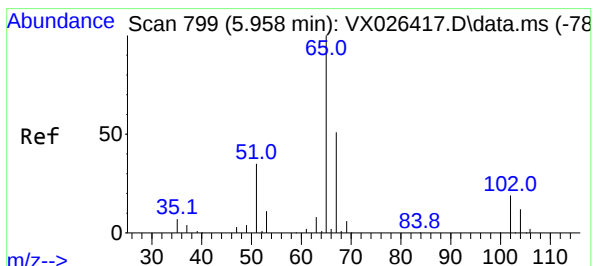
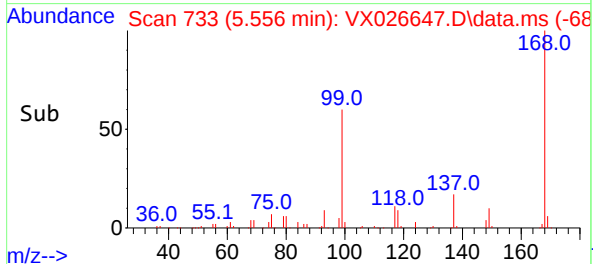
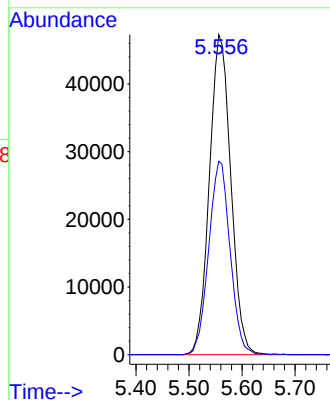
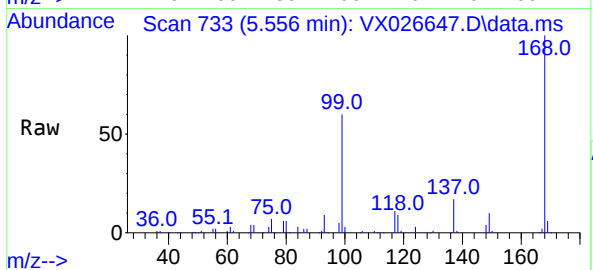




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026647.D
Acq: 28 Jan 2022 13:39

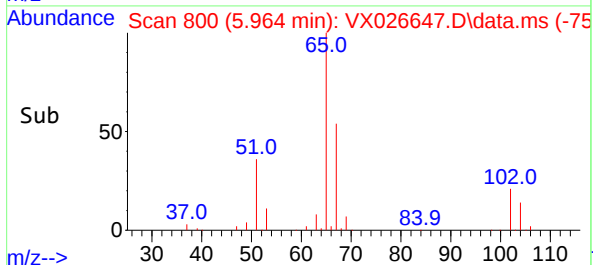
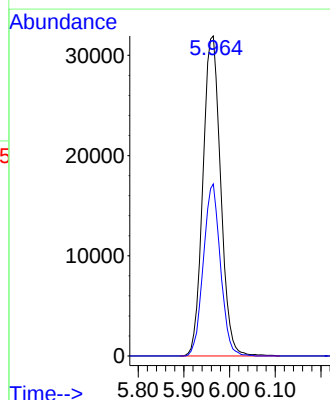
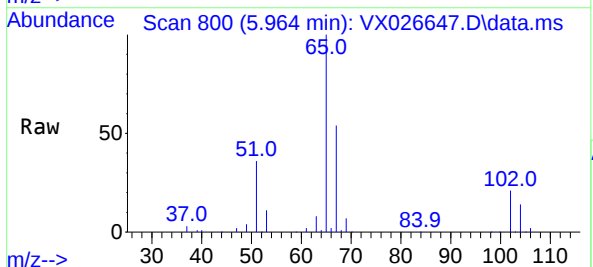
Instrument :
MSVOA_X
ClientSampleId :
TB

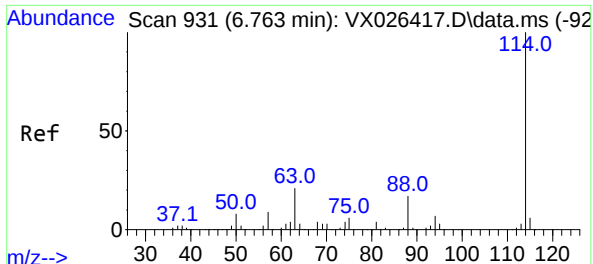
Tgt Ion:168 Resp: 132850
Ion Ratio Lower Upper
168 100
99 60.4 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 46.473 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026647.D
Acq: 28 Jan 2022 13:39

Tgt Ion: 65 Resp: 86246
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

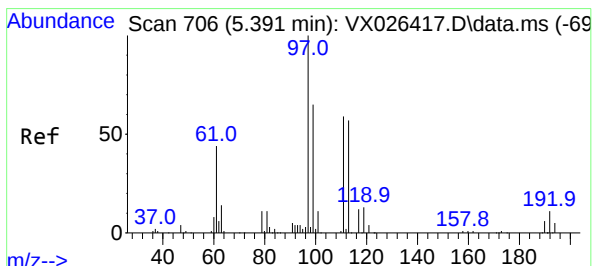
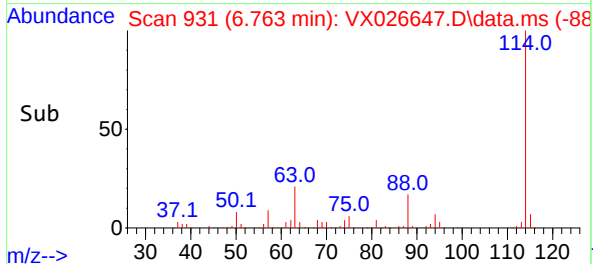
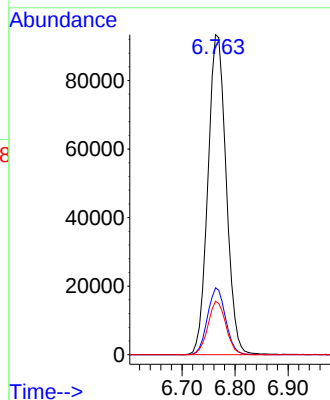
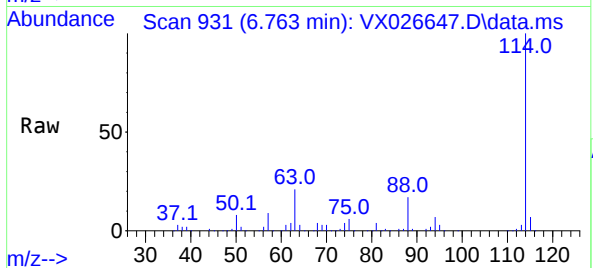




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026647.D
Acq: 28 Jan 2022 13:39

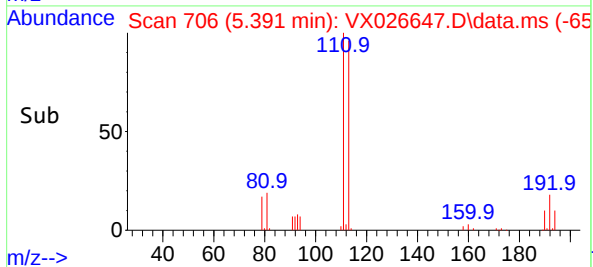
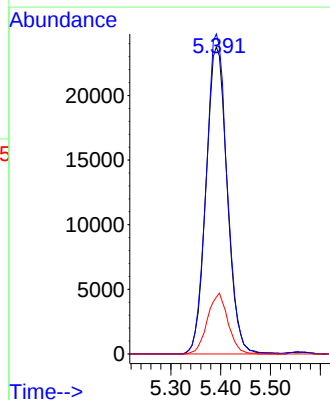
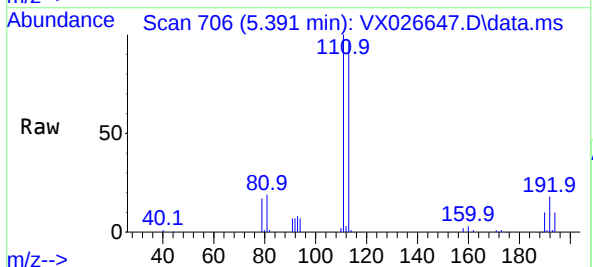
Instrument :
MSVOA_X
ClientSampleId :
TB

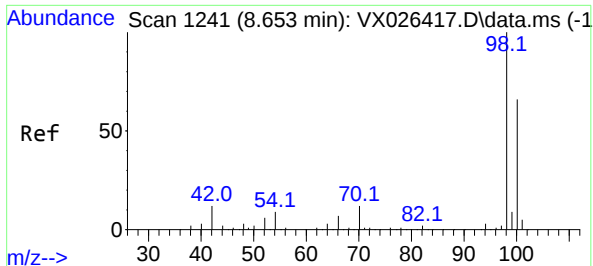
Tgt Ion:114 Resp: 223538
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.428 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026647.D
Acq: 28 Jan 2022 13:39

Tgt Ion:113 Resp: 69907
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 19.2 15.0 22.4





#50

Toluene-d8

Concen: 49.850 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026647.D

Acq: 28 Jan 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

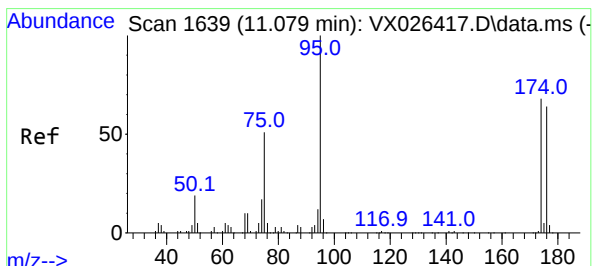
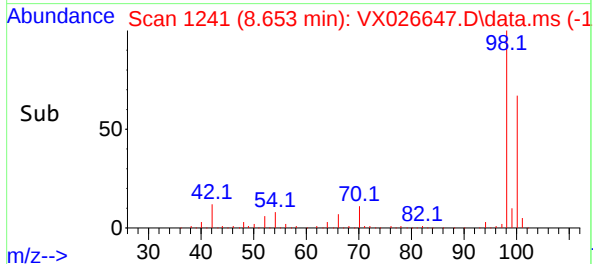
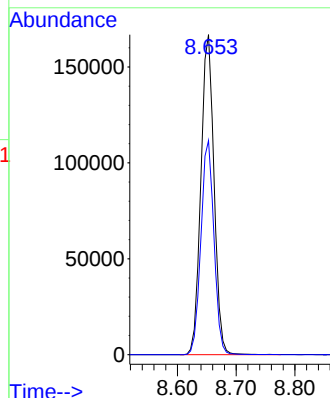
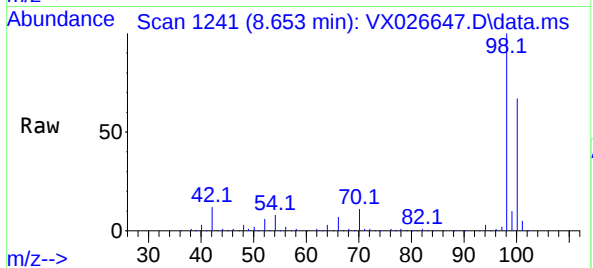
TB

Tgt Ion: 98 Resp: 259314

Ion Ratio Lower Upper

98 100

100 66.4 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 48.972 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026647.D

Acq: 28 Jan 2022 13:39

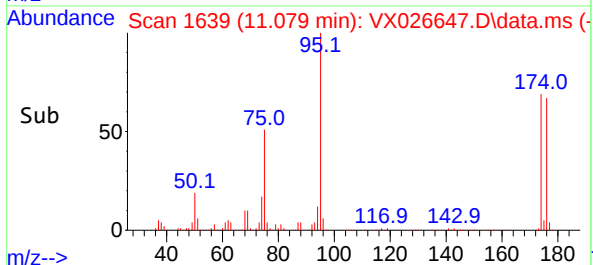
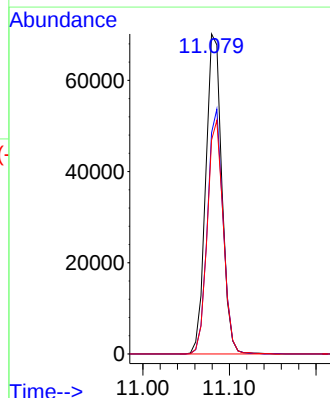
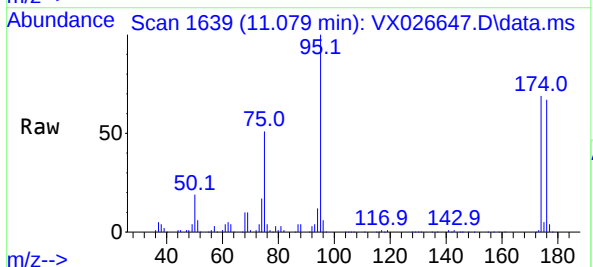
Tgt Ion: 95 Resp: 90496

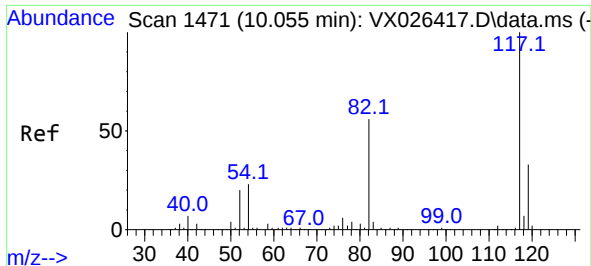
Ion Ratio Lower Upper

95 100

174 74.1 0.0 148.6

176 72.3 0.0 141.4

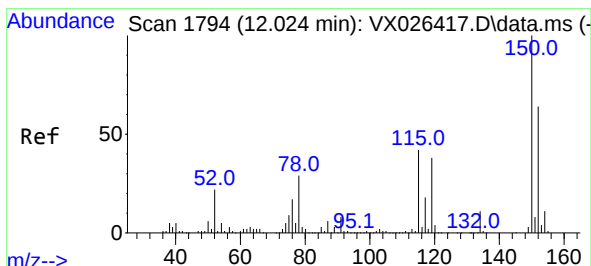
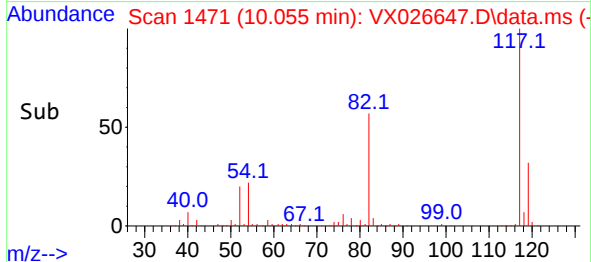
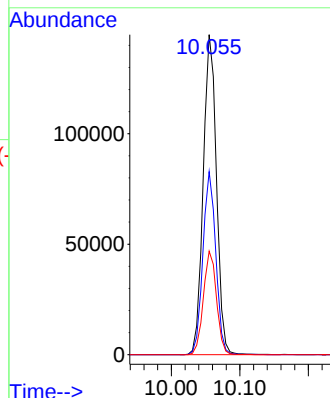
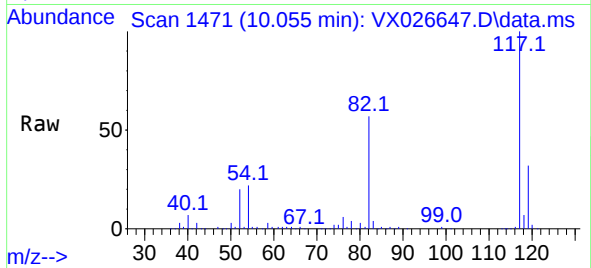




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026647.D
Acq: 28 Jan 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:117 Resp: 195026
Ion Ratio Lower Upper
117 100
82 57.2 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: VX026647.D
Acq: 28 Jan 2022 13:39

Tgt Ion:152 Resp: 79279
Ion Ratio Lower Upper
152 100
115 60.4 44.2 132.6
150 155.9 0.0 348.2

