

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026653.D
 Acq On : 28 Jan 2022 15:58
 Operator : JC/MD
 Sample : N1323-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jan 29 02:19:34 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	5.562	168	122457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208502	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	80537	47.080	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.160%
35) Dibromofluoromethane	5.397	113	65522	48.663	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.320%
50) Toluene-d8	8.653	98	239694	49.401	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.800%
62) 4-Bromofluorobenzene	11.079	95	80526	46.719	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.440%

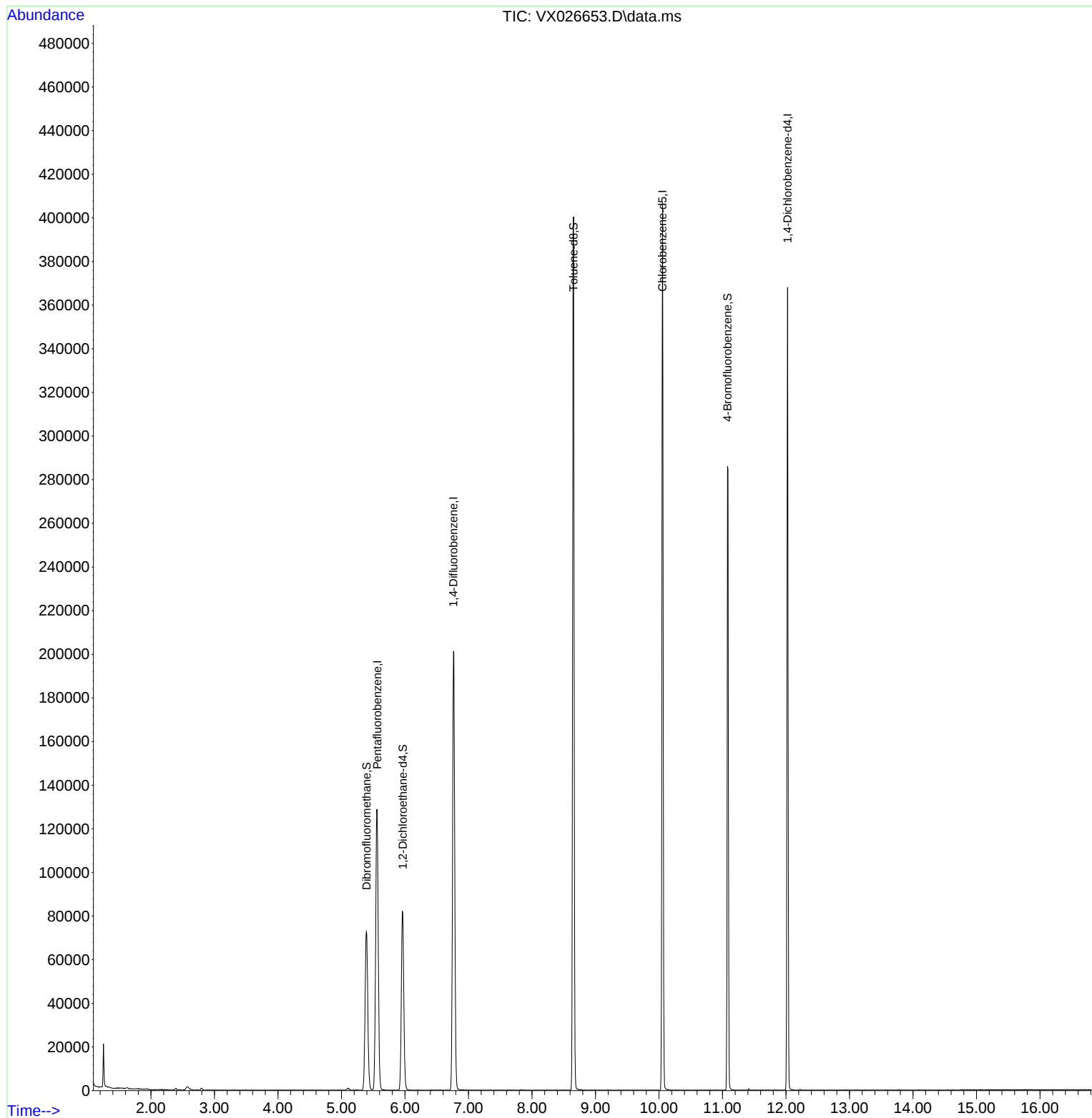
Target Compounds	Qvalue

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

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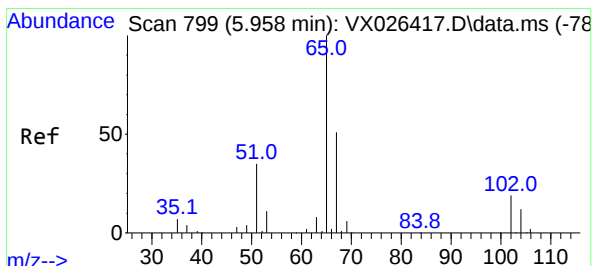
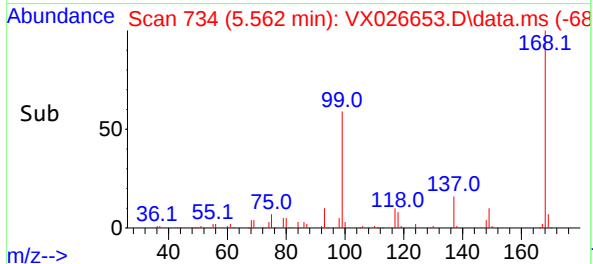
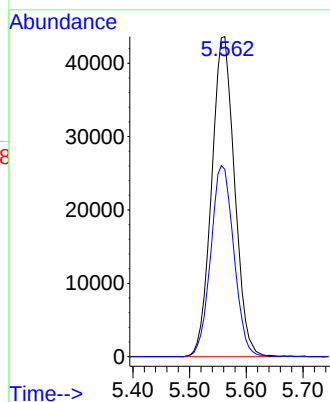
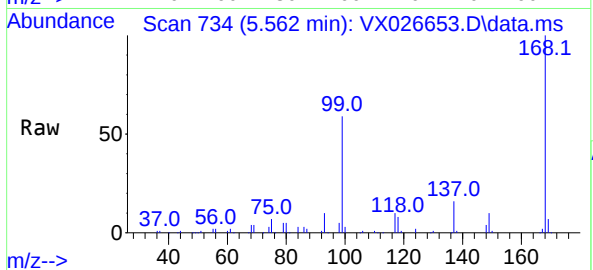




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

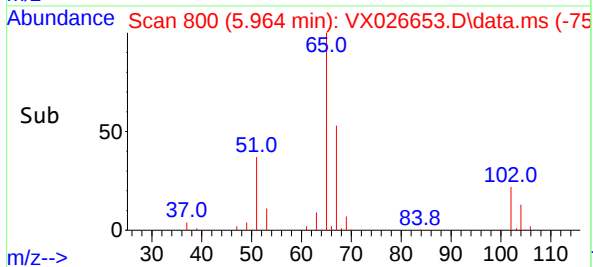
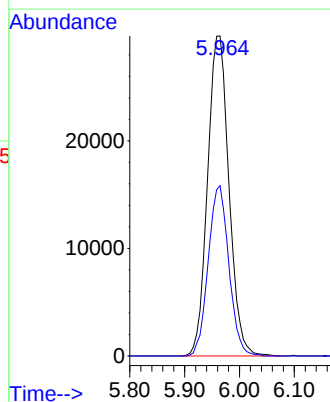
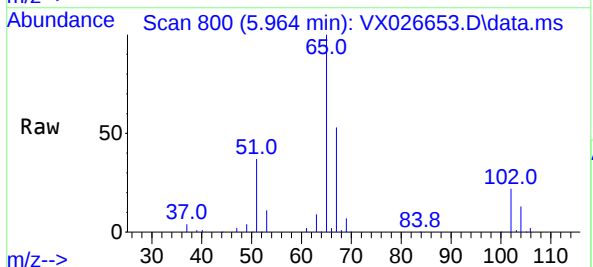
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

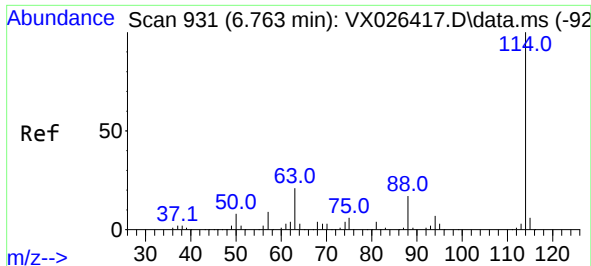
Tgt Ion:168 Resp: 122457
Ion Ratio Lower Upper
168 100
99 58.6 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 47.080 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

Tgt Ion: 65 Resp: 80537
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.8

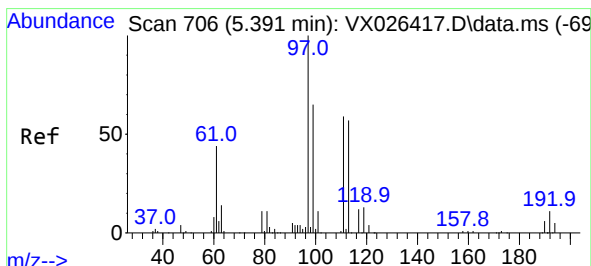
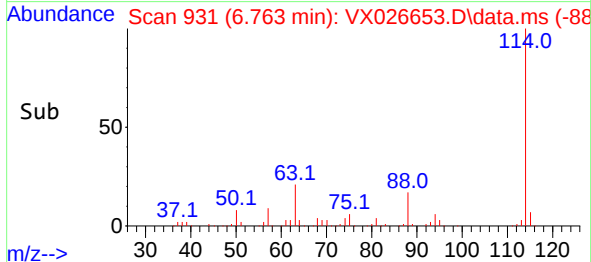
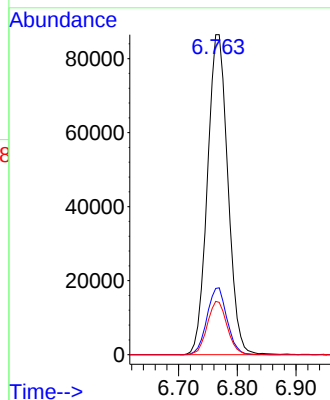
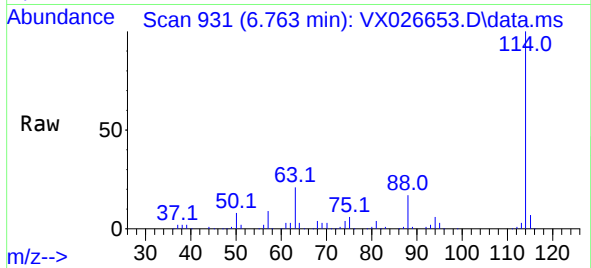




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

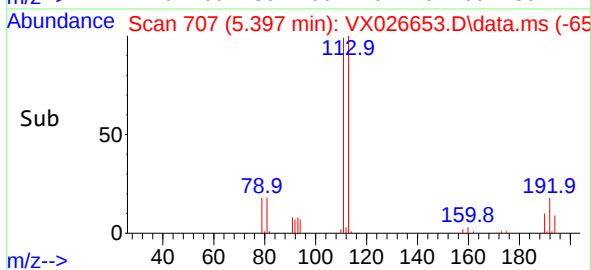
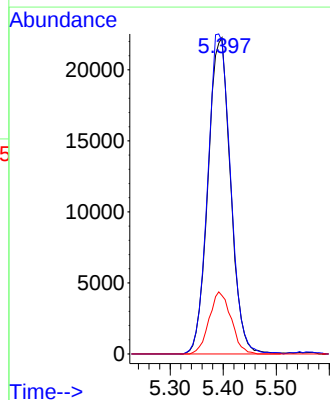
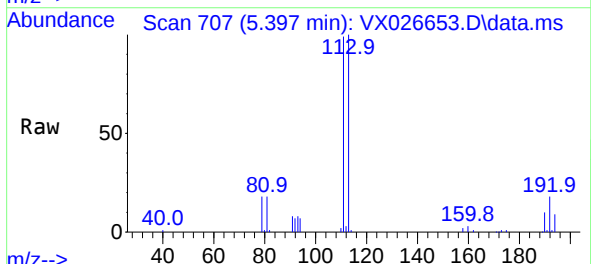
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ClientSampleId :
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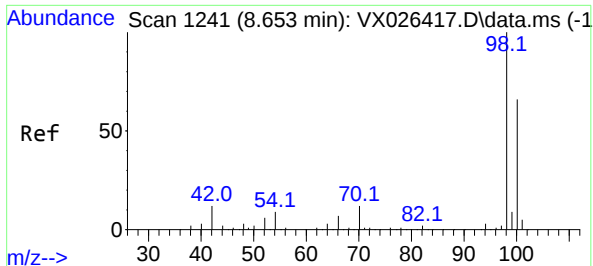
Tgt Ion:114 Resp: 208502
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.8
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.663 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

Tgt Ion:113 Resp: 65522
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 19.2 15.0 22.4





#50

Toluene-d8

Concen: 49.401 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026653.D

Acq: 28 Jan 2022 15:58

Instrument :

MSVOA_X

ClientSampleId :

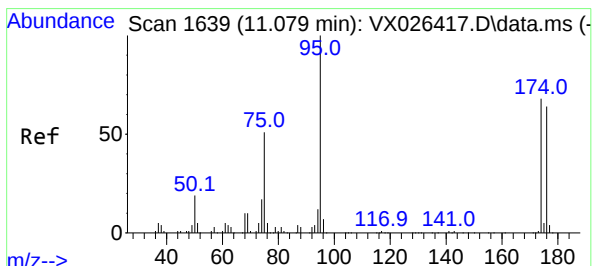
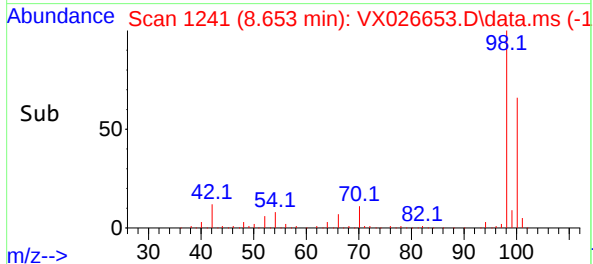
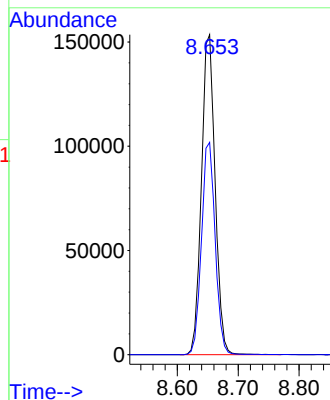
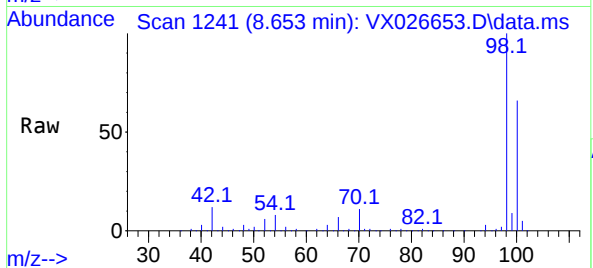
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 98 Resp: 239694

Ion Ratio Lower Upper

98 100

100 66.4 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 46.719 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026653.D

Acq: 28 Jan 2022 15:58

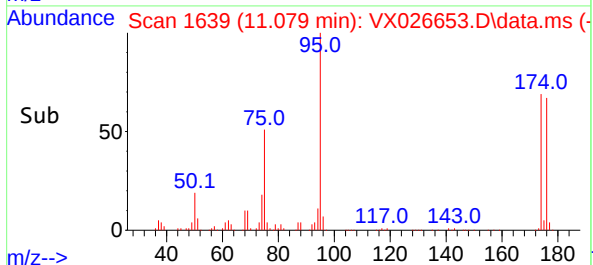
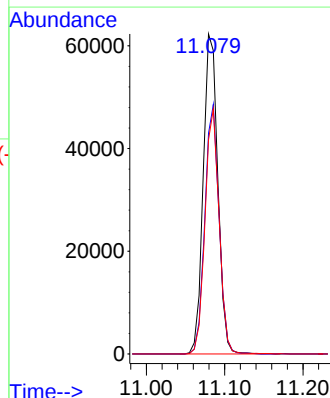
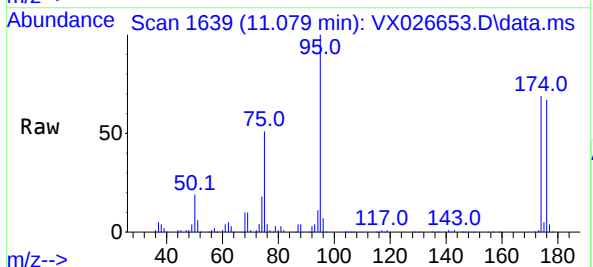
Tgt Ion: 95 Resp: 80526

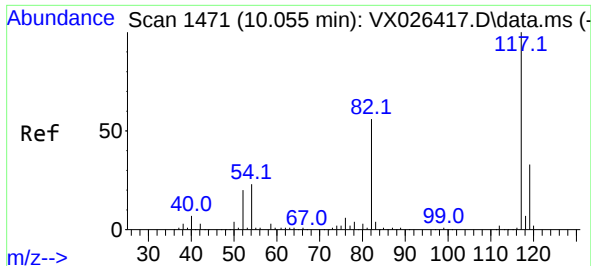
Ion Ratio Lower Upper

95 100

174 75.8 0.0 148.6

176 74.1 0.0 141.4

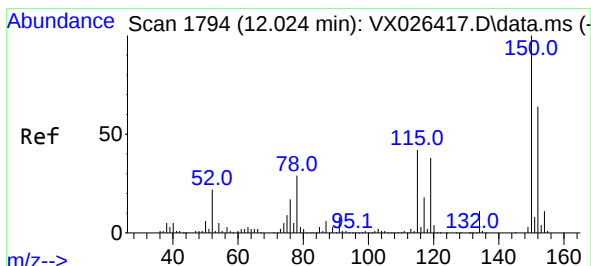
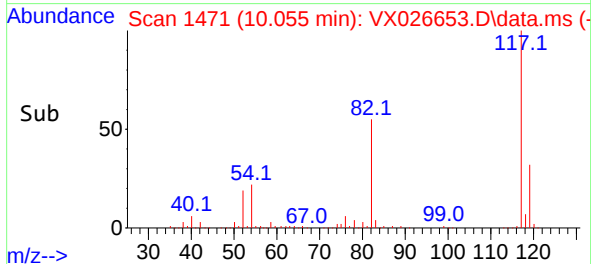
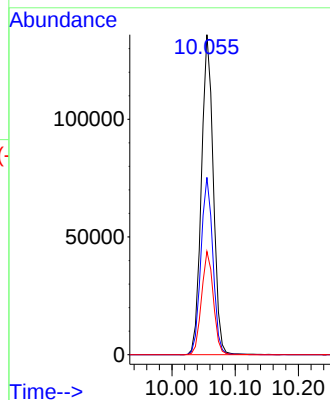
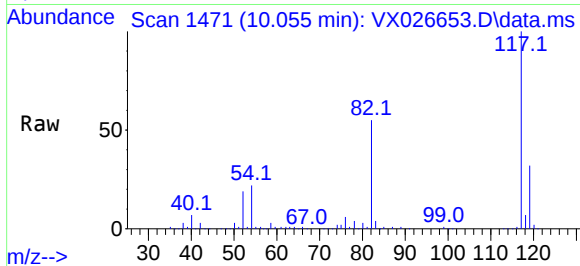




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 178191
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 32.3 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: VX026653.D
Acq: 28 Jan 2022 15:58

Tgt Ion:152 Resp: 71876
Ion Ratio Lower Upper
152 100
115 60.8 44.2 132.6
150 159.6 0.0 348.2

