

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026699.D
 Acq On : 01 Feb 2022 12:06
 Operator : JC/MD
 Sample : VX0201WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201WBL01

Quant Time: Feb 02 04:34:13 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	5.555	168	125992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212831	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84913	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80925	45.980	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.960%
35) Dibromofluoromethane	5.391	113	66714	48.541	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.080%
50) Toluene-d8	8.652	98	247922	50.058	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.120%
62) 4-Bromofluorobenzene	11.079	95	92225	52.419	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.840%

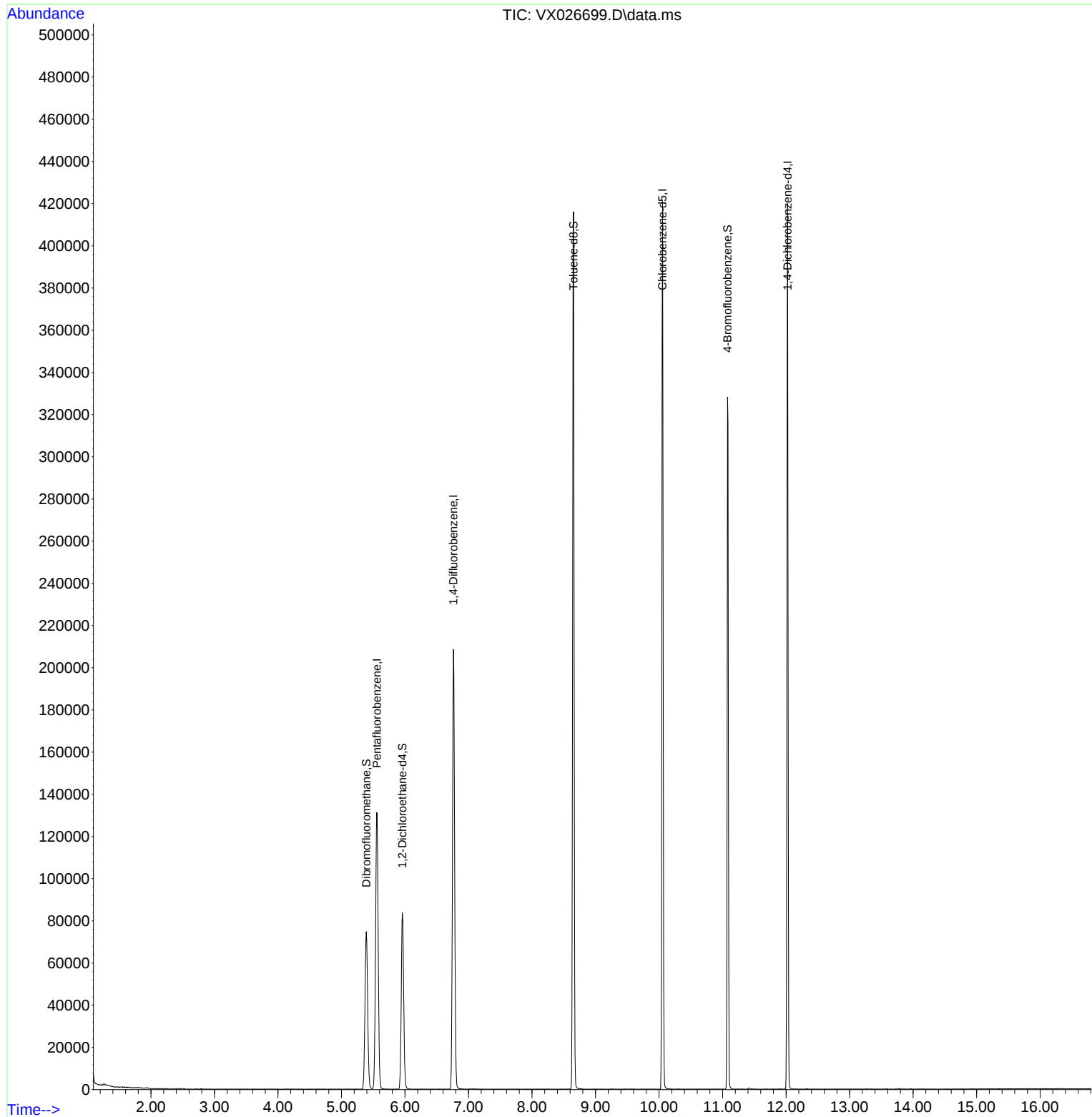
Target Compounds	Qvalue

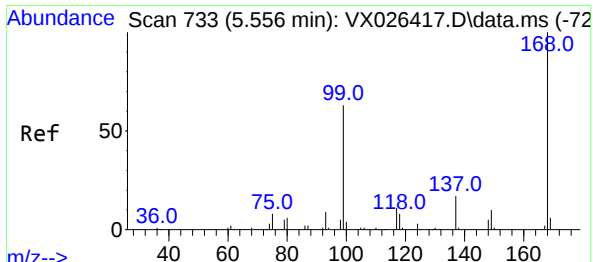
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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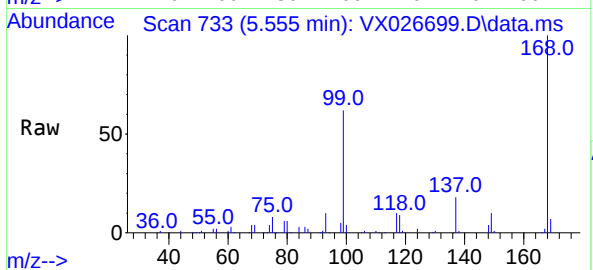
Quant Time: Feb 02 04:34:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
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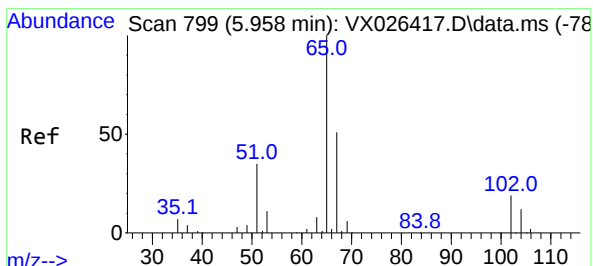
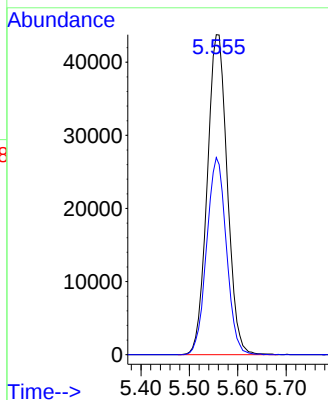
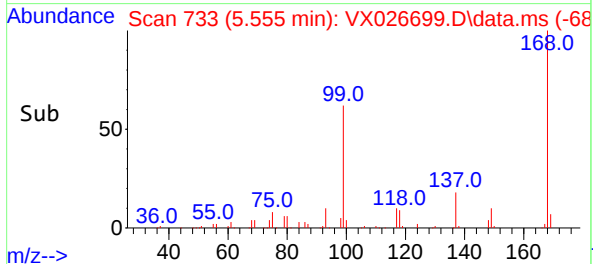


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX026699.D
Acq: 01 Feb 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBL01

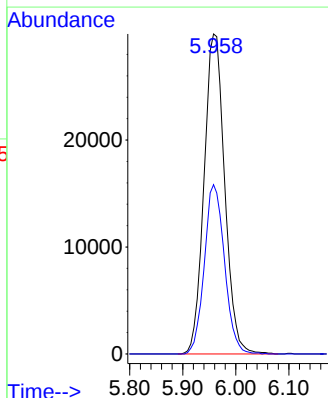
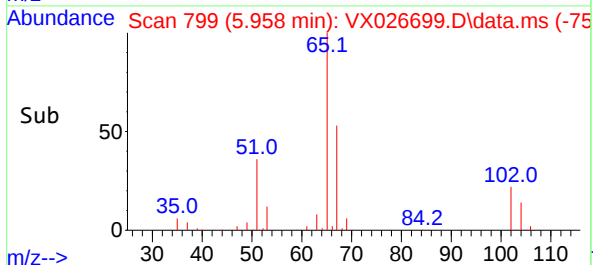
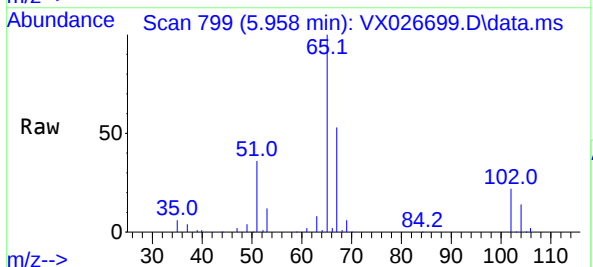


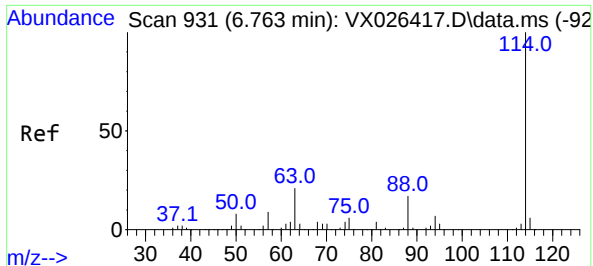
Tgt Ion:168 Resp: 125992
Ion Ratio Lower Upper
168 100
99 61.6 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 45.980 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026699.D
Acq: 01 Feb 2022 12:06

Tgt Ion: 65 Resp: 80925
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

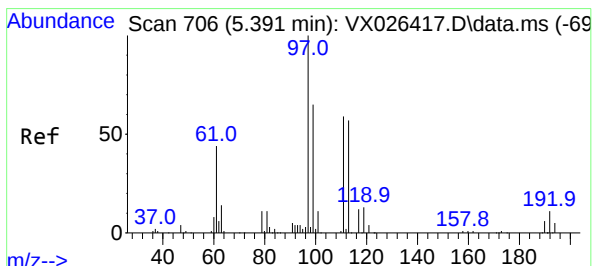
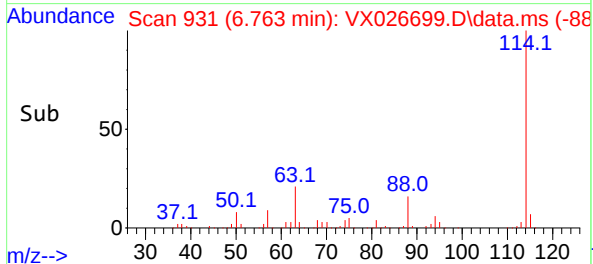
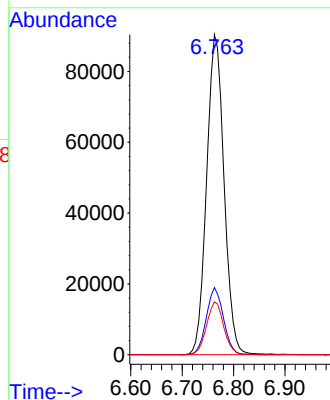
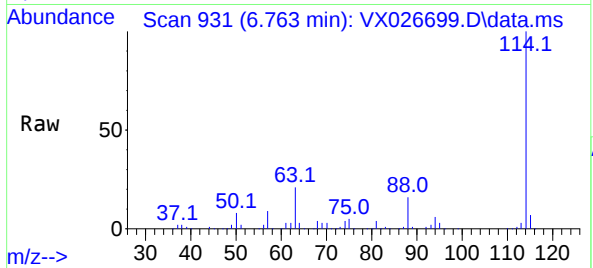




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026699.D
Acq: 01 Feb 2022 12:06

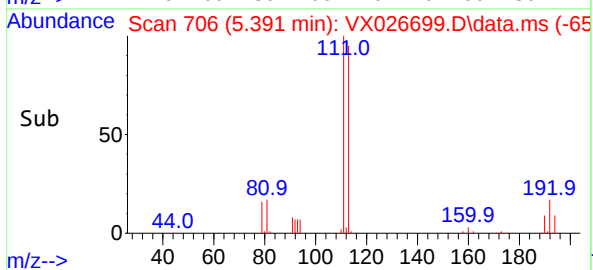
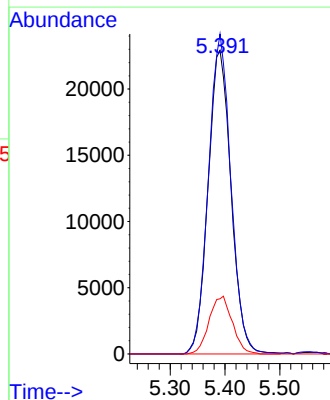
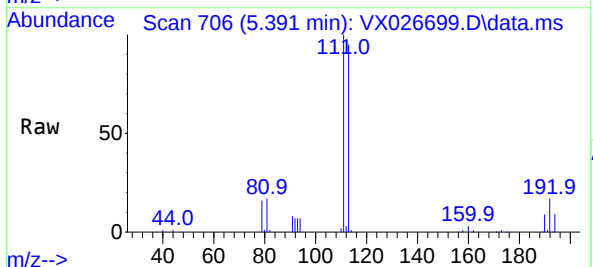
Instrument :
MSVOA_X
ClientSampleId :
VX0201WBL01

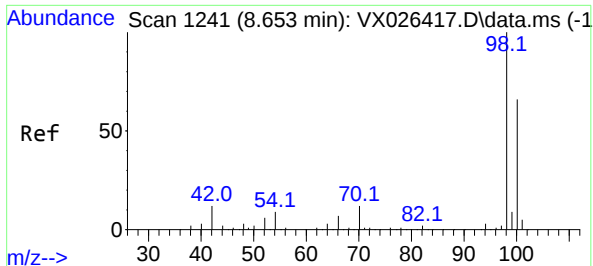
Tgt Ion:114 Resp: 212831
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.541 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026699.D
Acq: 01 Feb 2022 12:06

Tgt Ion:113 Resp: 66714
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 19.2 15.0 22.4





#50

Toluene-d8

Concen: 50.058 ug/l

RT: 8.652 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026699.D

Acq: 01 Feb 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

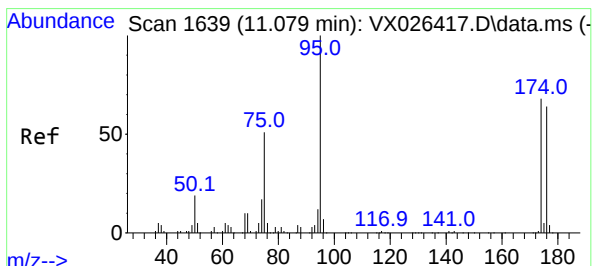
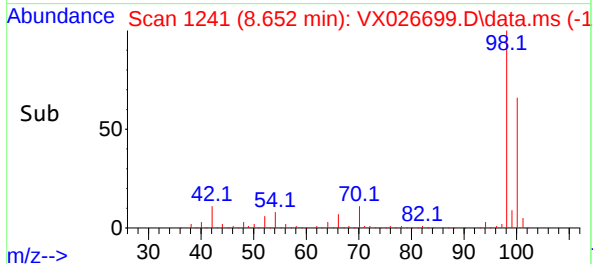
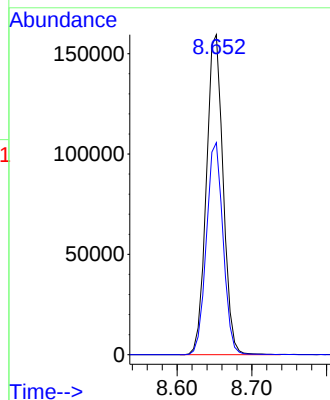
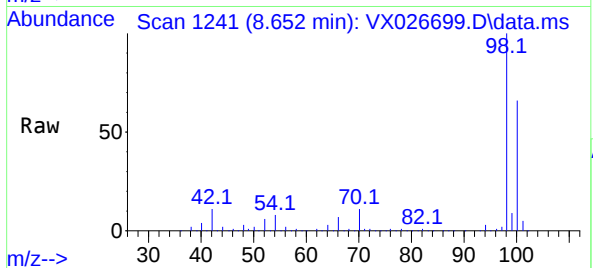
VX0201WBL01

Tgt Ion: 98 Resp: 247922

Ion Ratio Lower Upper

98 100

100 66.1 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 52.419 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX026699.D

Acq: 01 Feb 2022 12:06

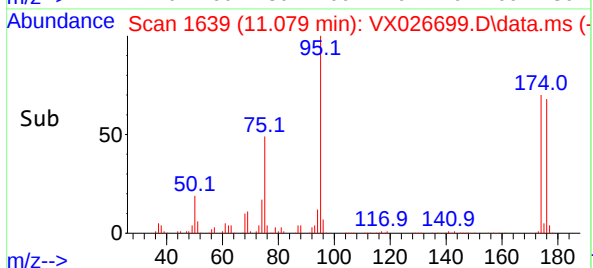
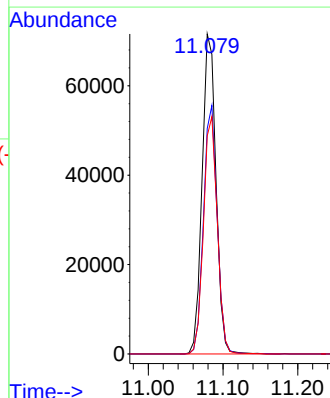
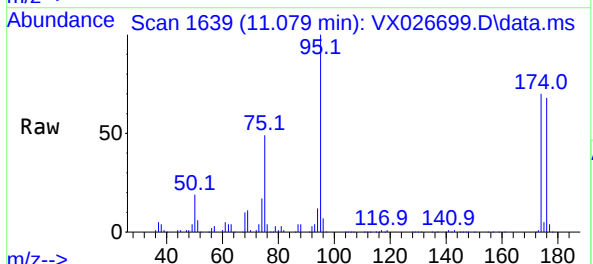
Tgt Ion: 95 Resp: 92225

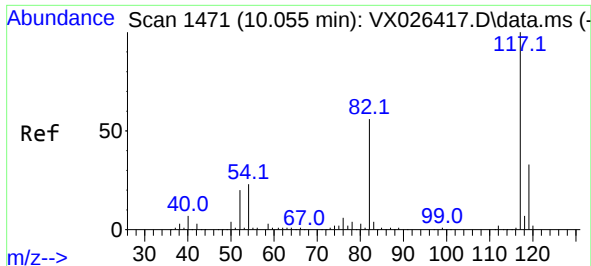
Ion Ratio Lower Upper

95 100

174 76.4 0.0 148.6

176 73.9 0.0 141.4

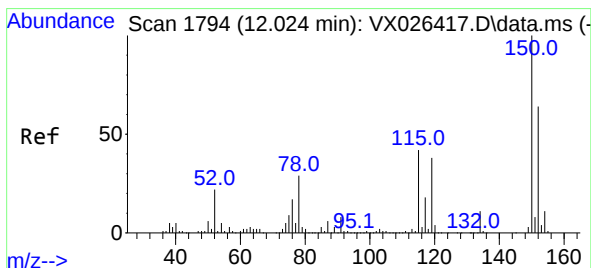
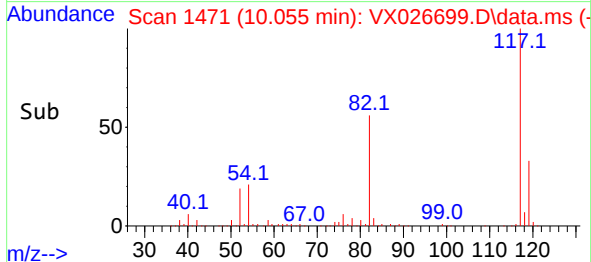
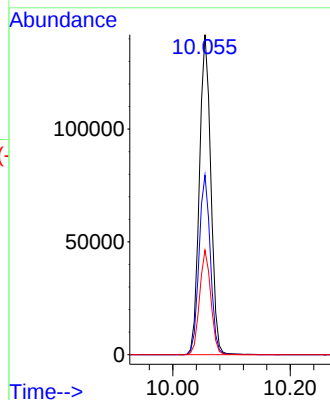
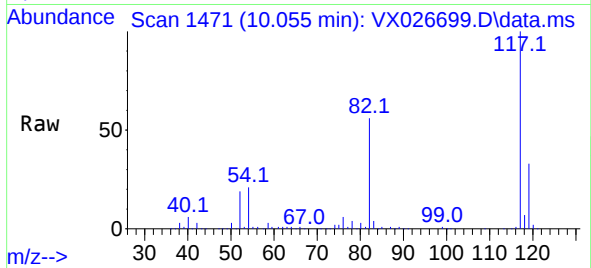




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026699.D
Acq: 01 Feb 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBL01

Tgt Ion:117 Resp: 191567
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 32.7 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: VX026699.D
Acq: 01 Feb 2022 12:06

Tgt Ion:152 Resp: 84913
Ion Ratio Lower Upper
152 100
115 60.9 44.2 132.6
150 158.1 0.0 348.2

