

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
 Data File : VX025849.D
 Acq On : 16 Dec 2021 12:21
 Operator : JC/MD
 Sample : VX1217MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217MBL01

Quant Time: Dec 17 02:01:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	143876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246389	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95938	46.344	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.680%
35) Dibromofluoromethane	5.379	113	79318	46.160	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.320%
50) Toluene-d8	8.647	98	291670	46.587	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.180%
62) 4-Bromofluorobenzene	11.079	95	97916	41.171	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.340%#

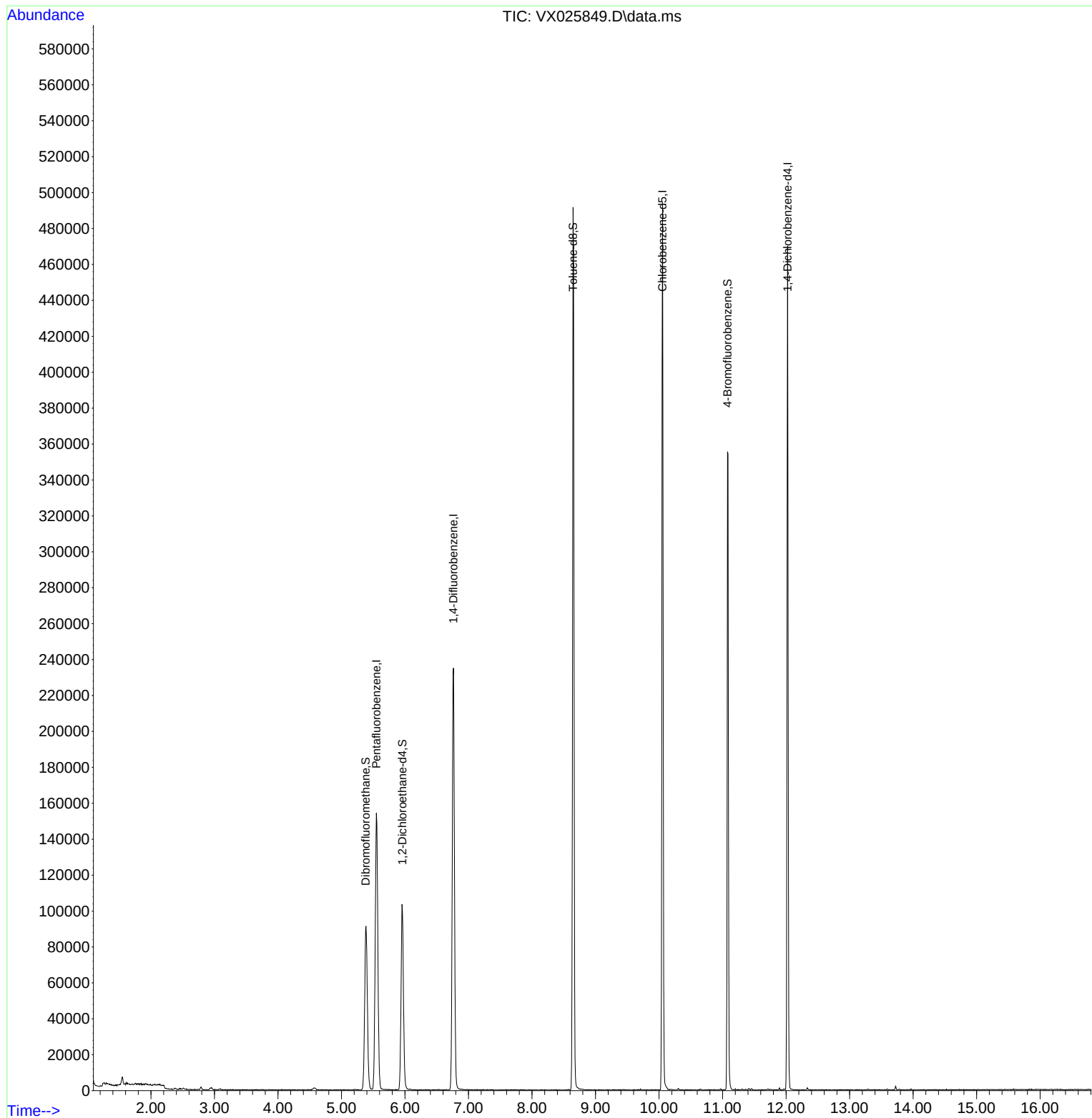
Target Compounds	Qvalue

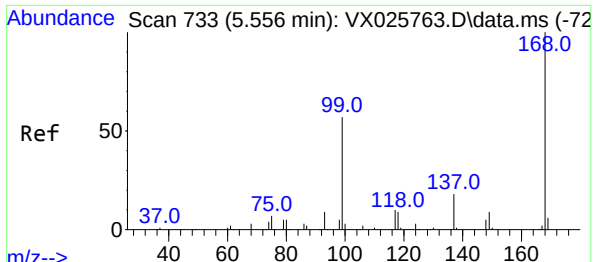
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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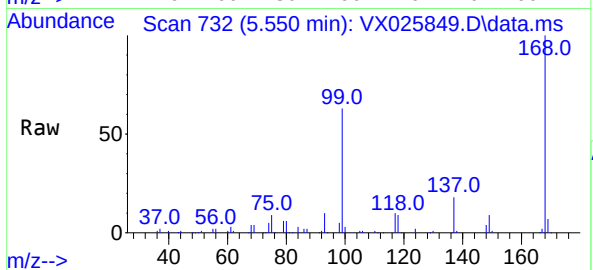
Quant Time: Dec 17 02:01:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
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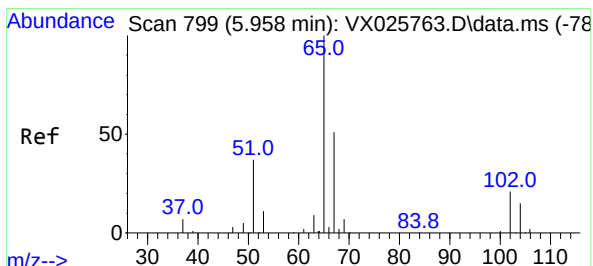
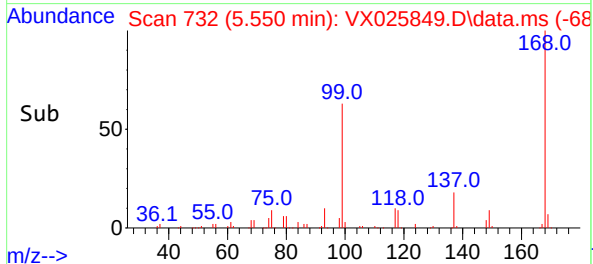
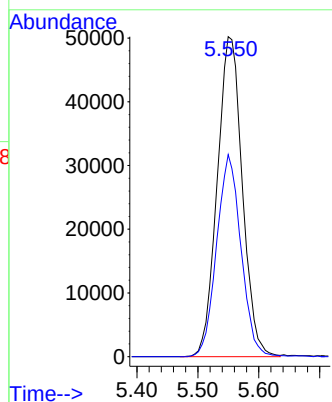


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025849.D
Acq: 16 Dec 2021 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1217MBL01

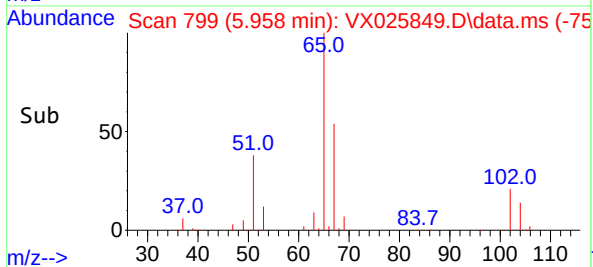
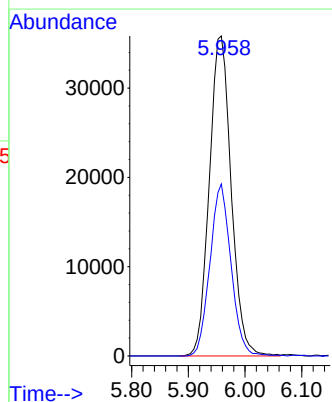
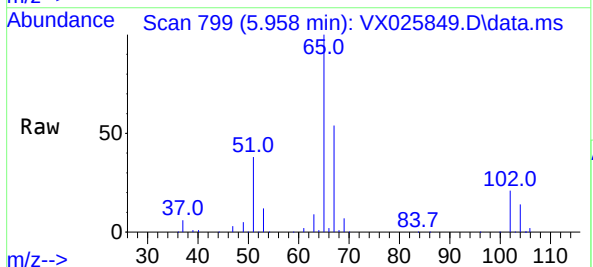


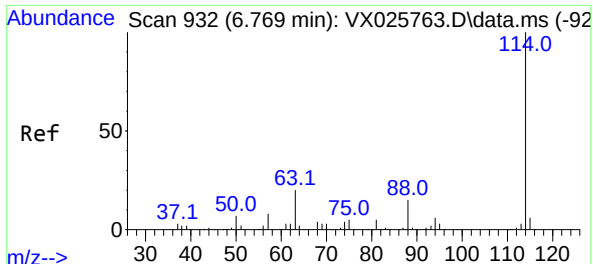
Tgt Ion:168 Resp: 143876
Ion Ratio Lower Upper
168 100
99 63.2 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 46.344 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025849.D
Acq: 16 Dec 2021 12:21

Tgt Ion: 65 Resp: 95938
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX025849.D

Acq: 16 Dec 2021 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1217MBL01

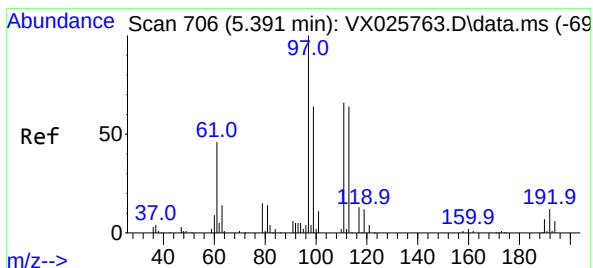
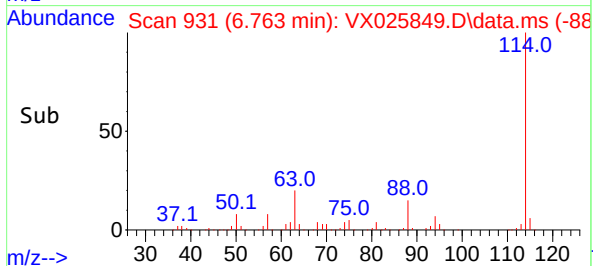
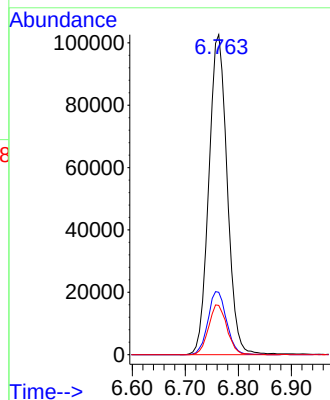
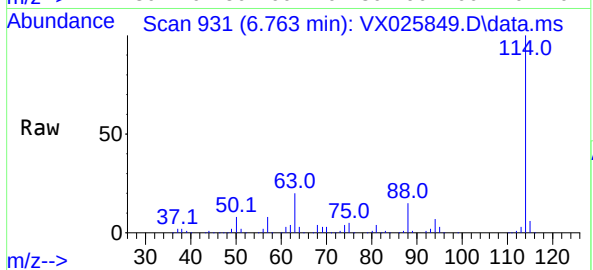
Tgt Ion:114 Resp: 246389

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 15.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 46.160 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.012 min

Lab File: VX025849.D

Acq: 16 Dec 2021 12:21

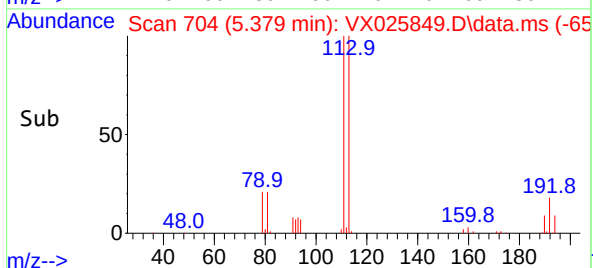
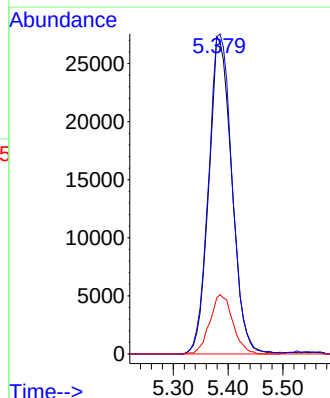
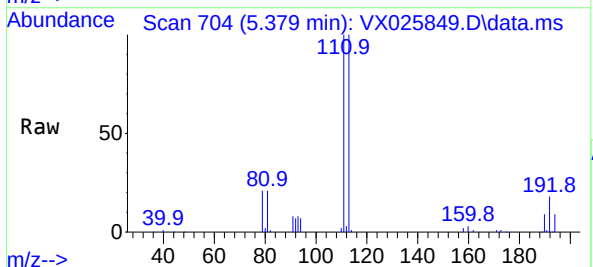
Tgt Ion:113 Resp: 79318

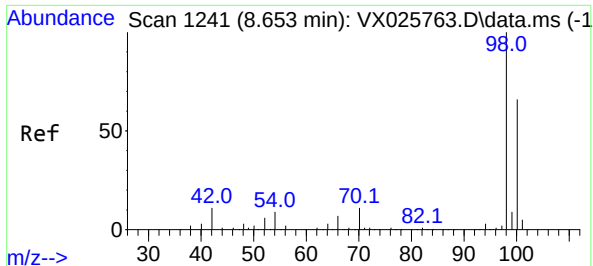
Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.8

192 18.7 15.0 22.4

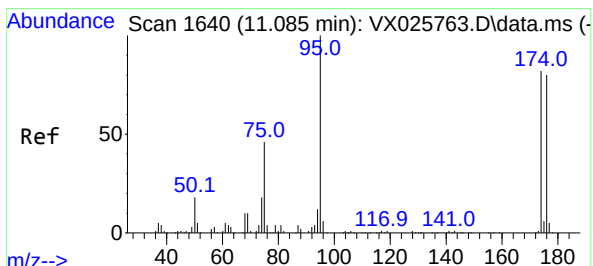
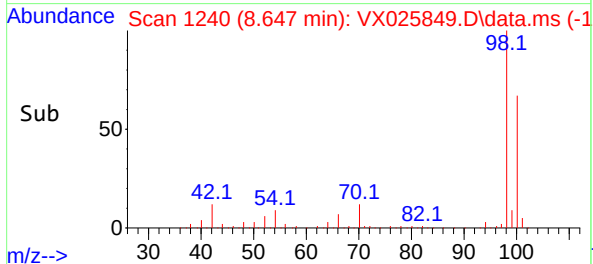
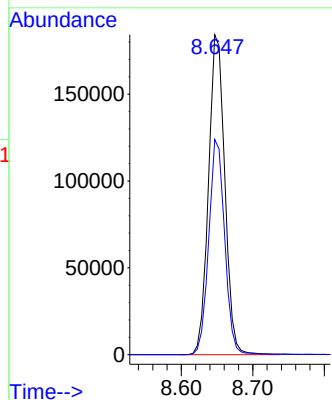
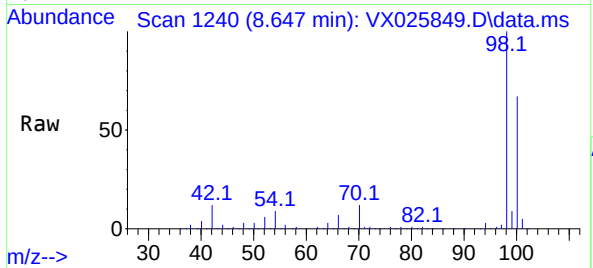




#50
Toluene-d8
Concen: 46.587 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025849.D
Acq: 16 Dec 2021 12:21

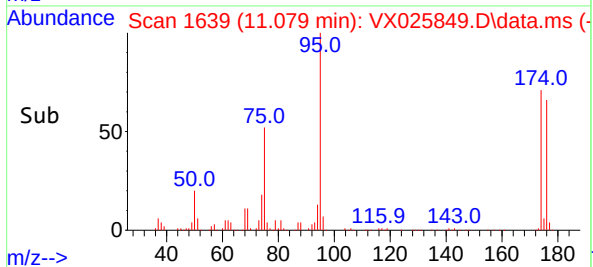
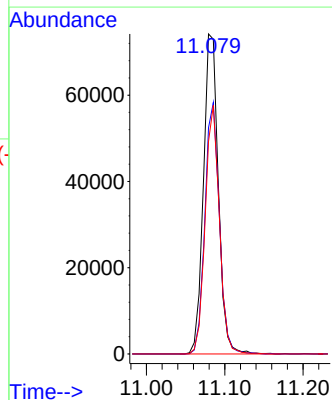
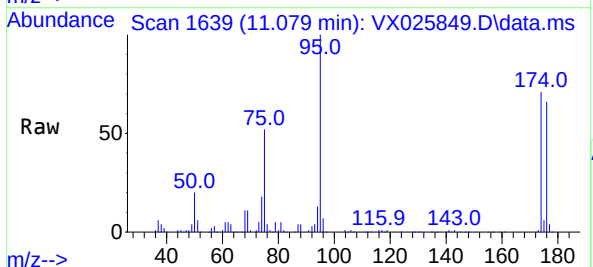
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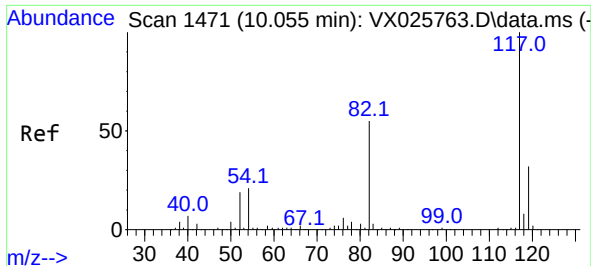
Tgt Ion: 98 Resp: 291670
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 41.171 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX025849.D
Acq: 16 Dec 2021 12:21

Tgt Ion: 95 Resp: 97916
Ion Ratio Lower Upper
95 100
174 76.4 0.0 157.4
176 74.0 0.0 154.6

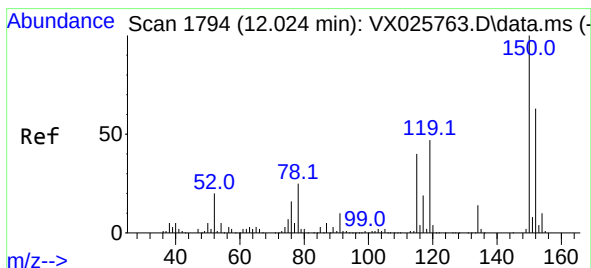
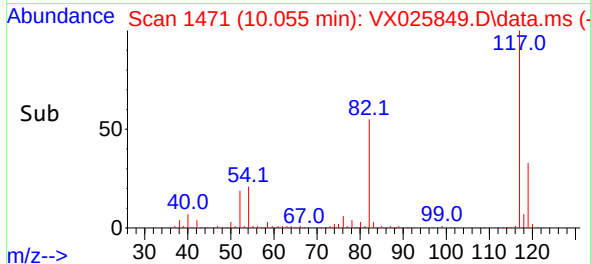
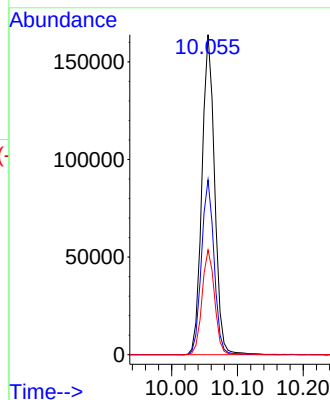
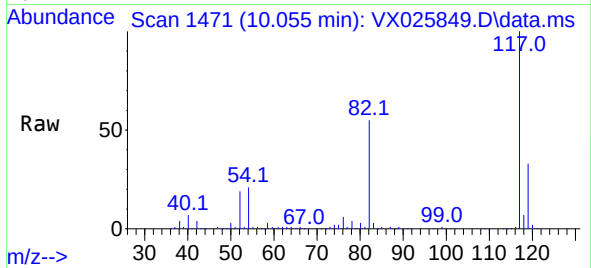




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025849.D
Acq: 16 Dec 2021 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1217MBL01

Tgt Ion:117 Resp: 219802
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.6
119 32.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025849.D
Acq: 16 Dec 2021 12:21

Tgt Ion:152 Resp: 92294
Ion Ratio Lower Upper
152 100
115 59.7 41.3 123.9
150 155.6 0.0 351.8

