

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027149.D
 Acq On : 23 Feb 2022 16:35
 Operator : JC/MD
 Sample : N1616-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Feb 24 03:32:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	92855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	153377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55115	49.422	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.840%
35) Dibromofluoromethane	5.391	113	47717	50.121	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.240%
50) Toluene-d8	8.653	98	178307	50.089	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.180%
62) 4-Bromofluorobenzene	11.079	95	66797	48.884	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.760%

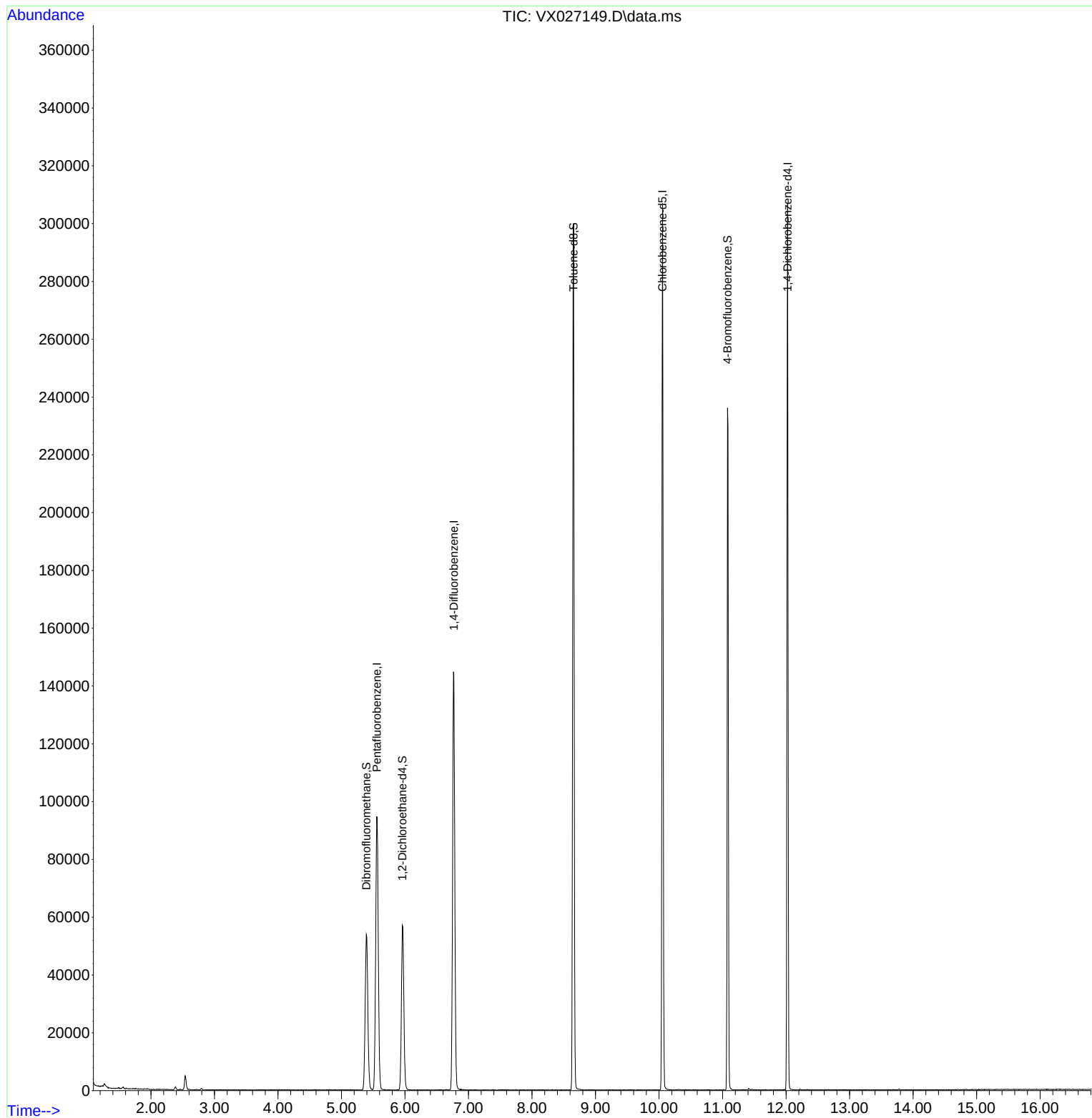
Target Compounds	Qvalue

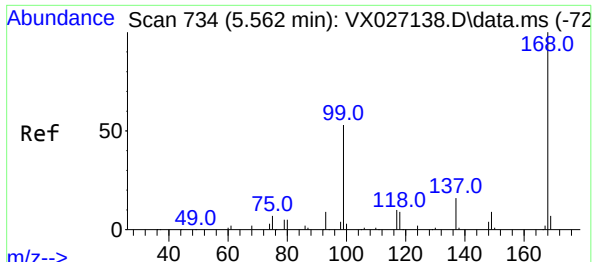
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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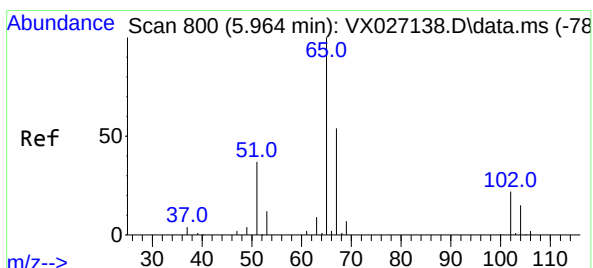
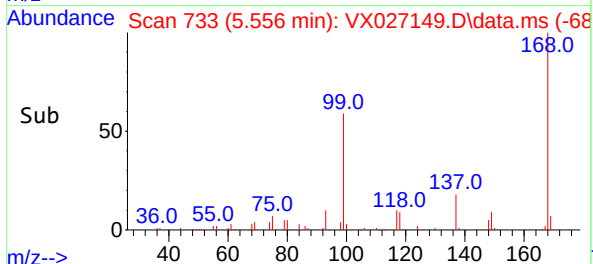
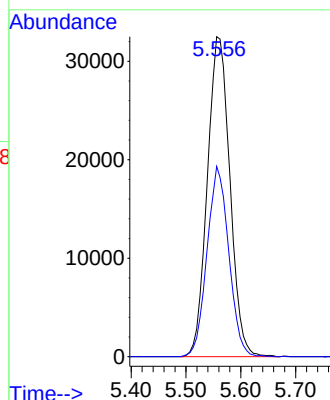
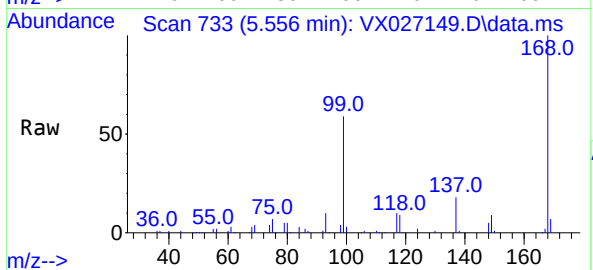




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027149.D
Acq: 23 Feb 2022 16:35

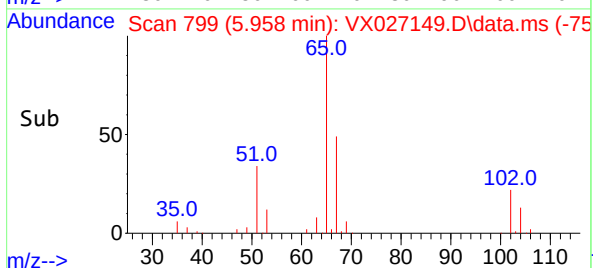
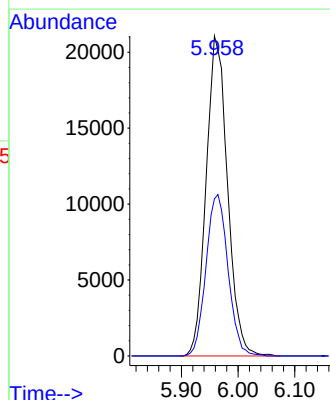
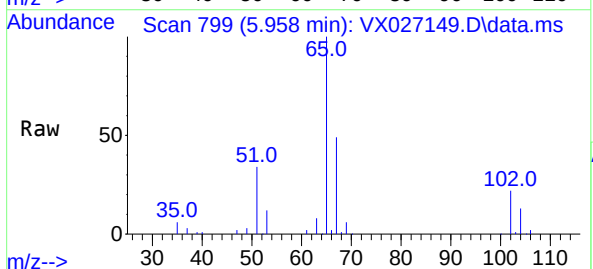
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

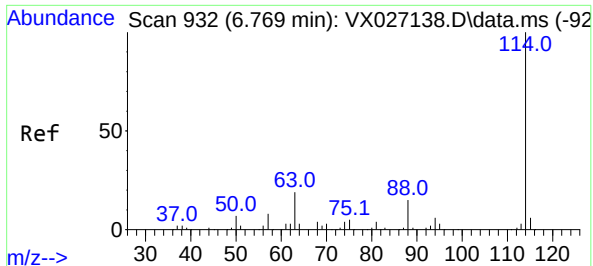
Tgt Ion:168 Resp: 92855
Ion Ratio Lower Upper
168 100
99 59.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.422 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027149.D
Acq: 23 Feb 2022 16:35

Tgt Ion: 65 Resp: 55115
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX027149.D

Acq: 23 Feb 2022 16:35

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

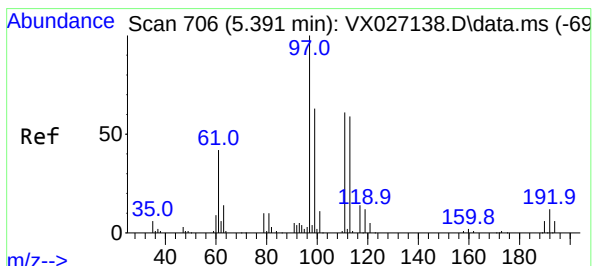
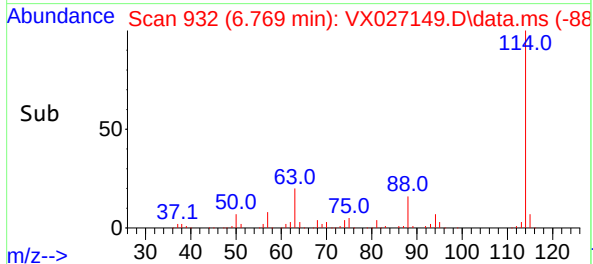
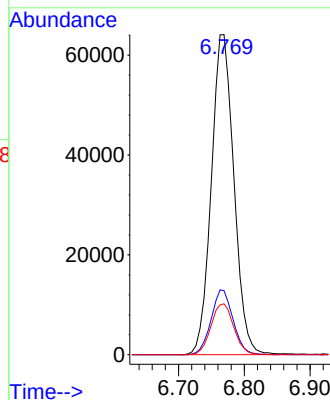
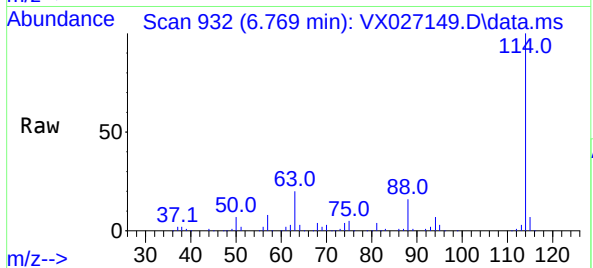
Tgt Ion:114 Resp: 153377

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

88 15.9 0.0 33.0



#35

Dibromofluoromethane

Concen: 50.121 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027149.D

Acq: 23 Feb 2022 16:35

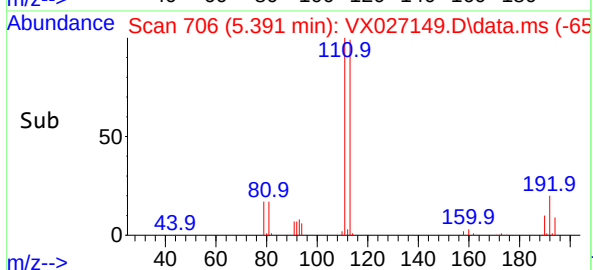
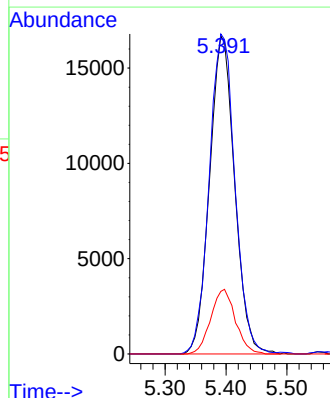
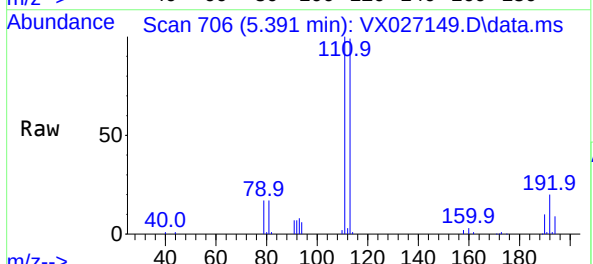
Tgt Ion:113 Resp: 47717

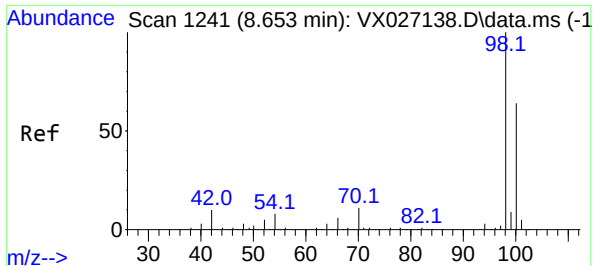
Ion Ratio Lower Upper

113 100

111 103.2 81.2 121.8

192 20.0 15.0 22.4

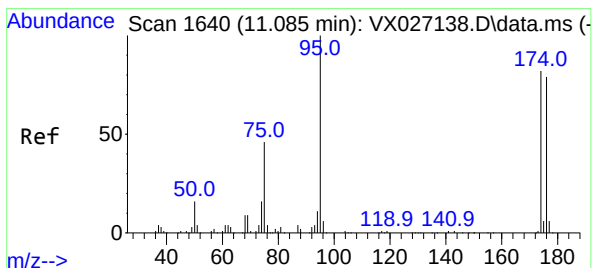
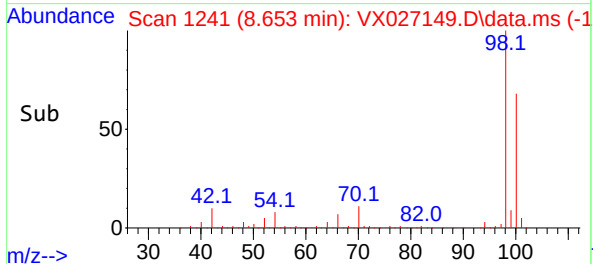
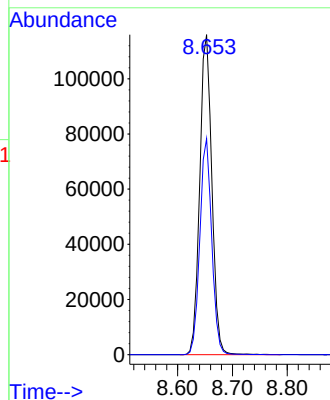
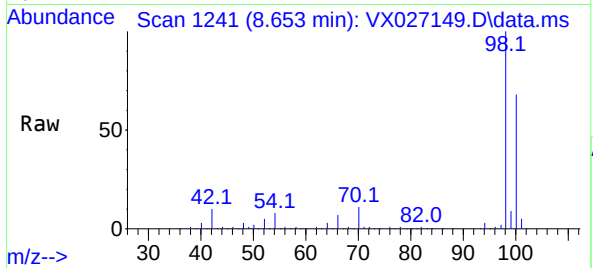




#50
Toluene-d8
Concen: 50.089 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027149.D
Acq: 23 Feb 2022 16:35

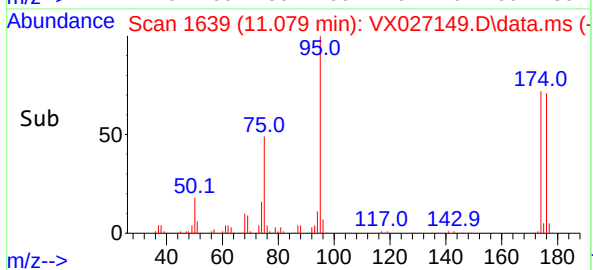
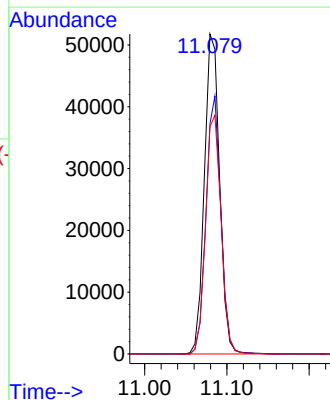
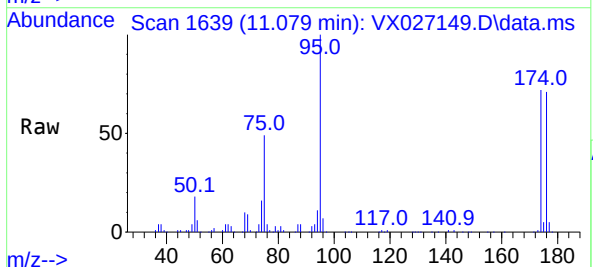
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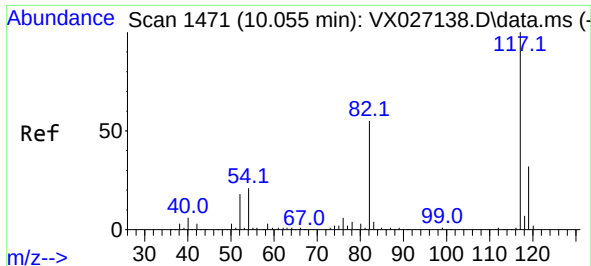
Tgt Ion: 98 Resp: 178307
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027149.D
Acq: 23 Feb 2022 16:35

Tgt Ion: 95 Resp: 66797
Ion Ratio Lower Upper
95 100
174 78.6 0.0 148.6
176 75.7 0.0 141.4

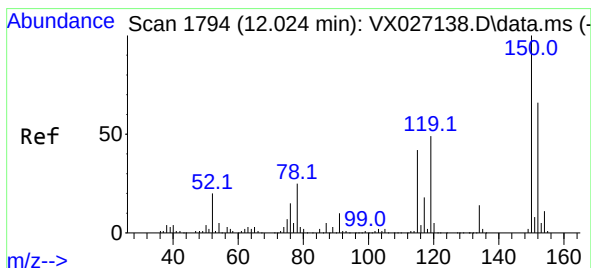
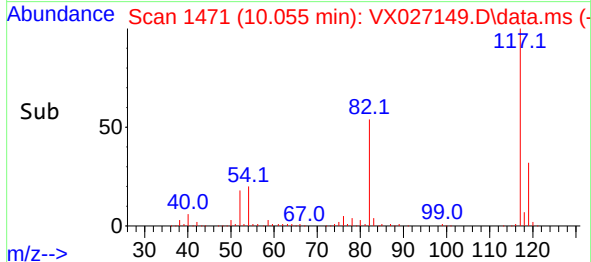
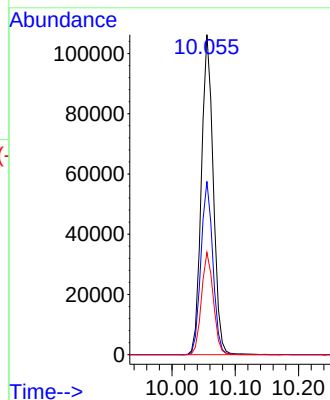
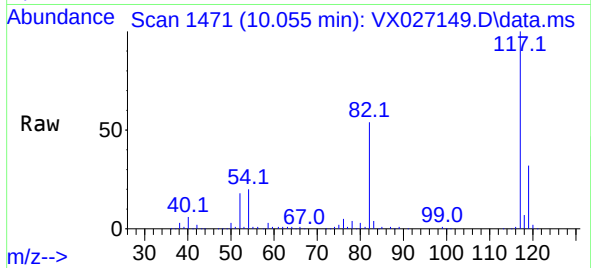




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027149.D
Acq: 23 Feb 2022 16:35

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

Tgt Ion:117 Resp: 139137
Ion Ratio Lower Upper
117 100
82 54.1 45.2 67.8
119 31.9 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: VX027149.D
Acq: 23 Feb 2022 16:35

Tgt Ion:152 Resp: 63177
Ion Ratio Lower Upper
152 100
115 59.5 44.2 132.6
150 157.4 0.0 348.2

