

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027293.D
 Acq On : 04 Mar 2022 11:48
 Operator : JC/MD
 Sample : VX0304WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBL02

Quant Time: Mar 05 00:43:08 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	79593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48607	50.849	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.700%	
35) Dibromofluoromethane	5.391	113	42148	51.384	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.760%	
50) Toluene-d8	8.653	98	151108	49.268	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.540%	
62) 4-Bromofluorobenzene	11.079	95	58308	49.527	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.060%	

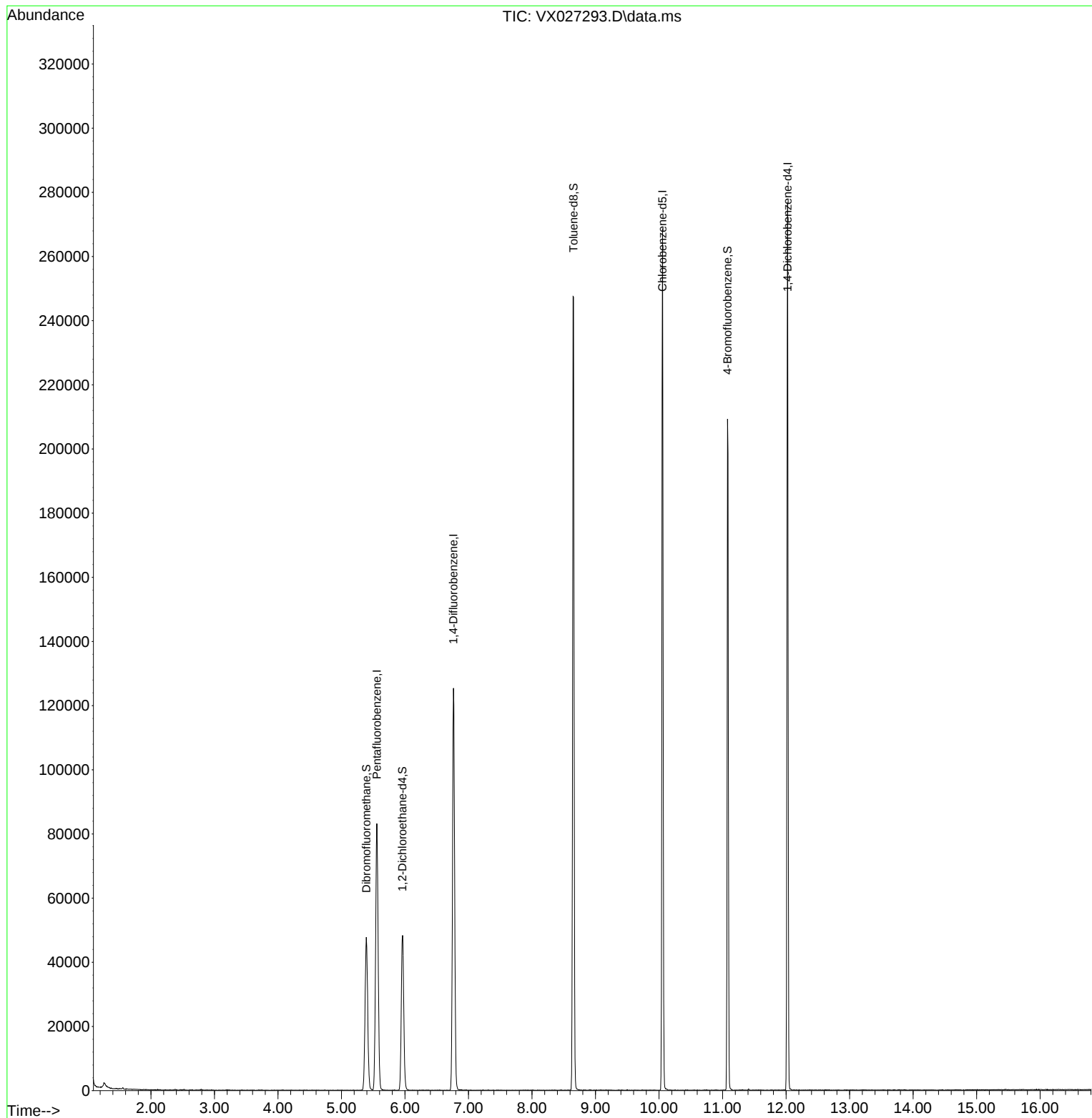
Target Compounds	Qvalue

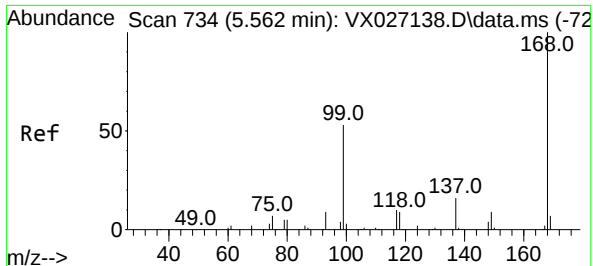
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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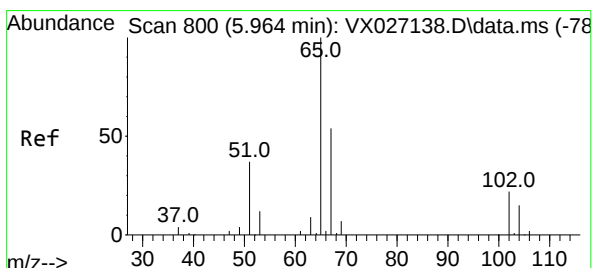
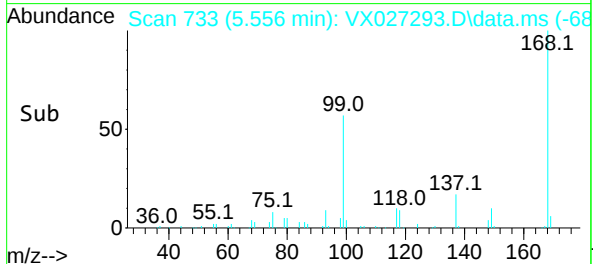
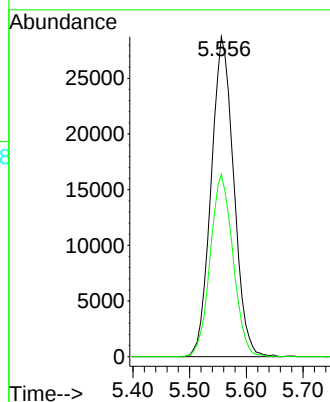
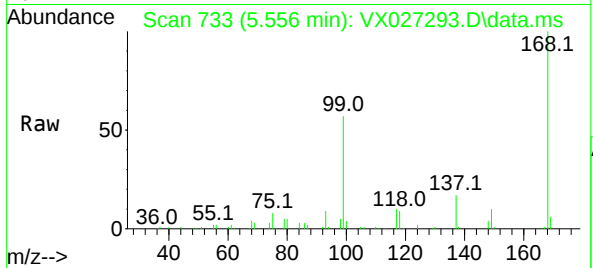




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

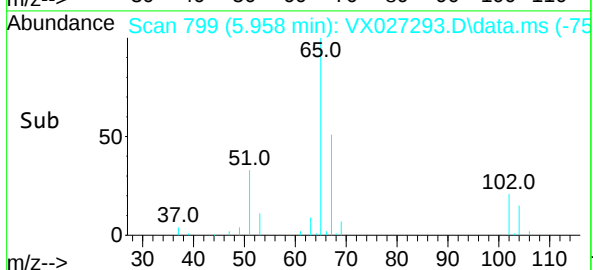
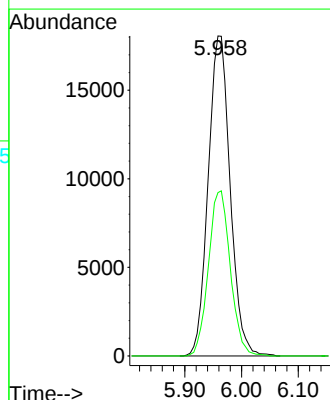
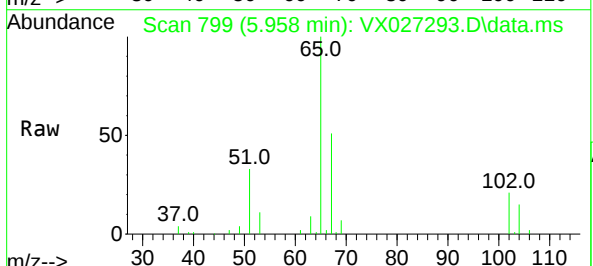
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL02

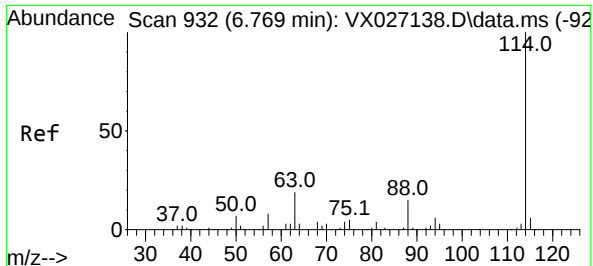
Tgt Ion:168 Resp: 79593
Ion Ratio Lower Upper
168 100
99 57.0 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 50.849 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

Tgt Ion: 65 Resp: 48607
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX027293.D

Acq: 04 Mar 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBL02

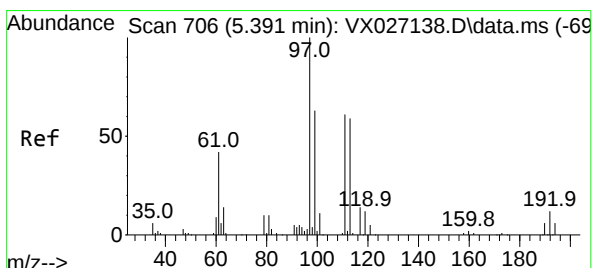
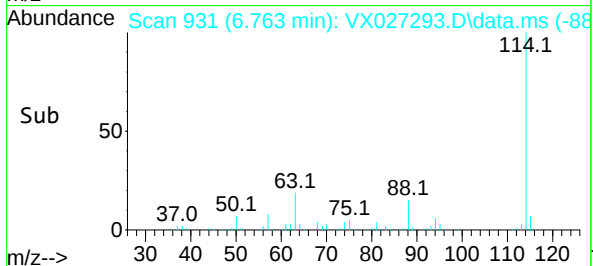
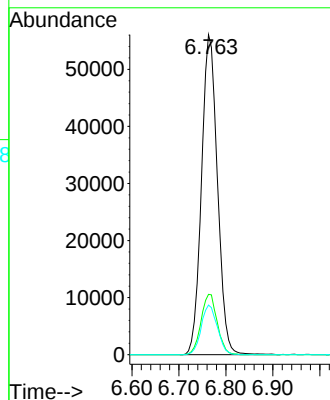
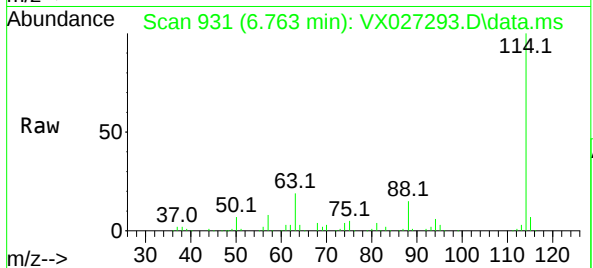
Tgt Ion:114 Resp: 132147

Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.8

88 15.5 0.0 33.0



#35

Dibromofluoromethane

Concen: 51.384 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027293.D

Acq: 04 Mar 2022 11:48

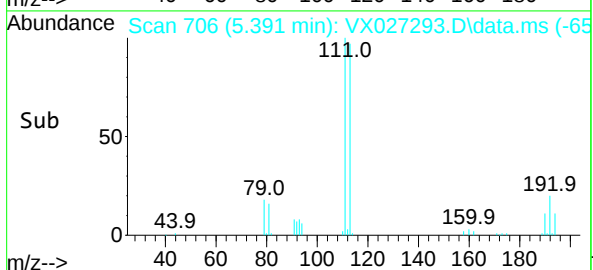
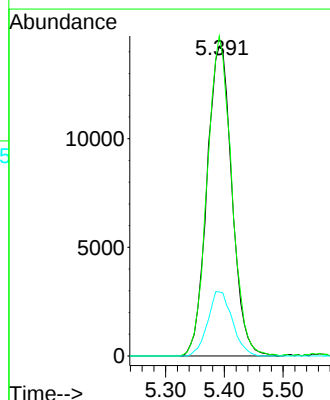
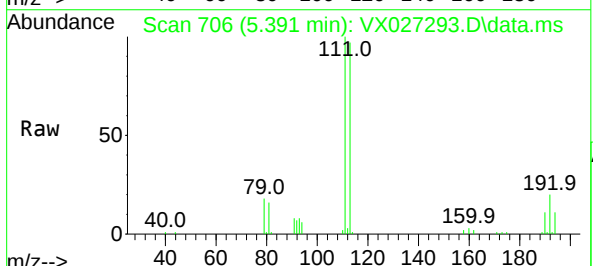
Tgt Ion:113 Resp: 42148

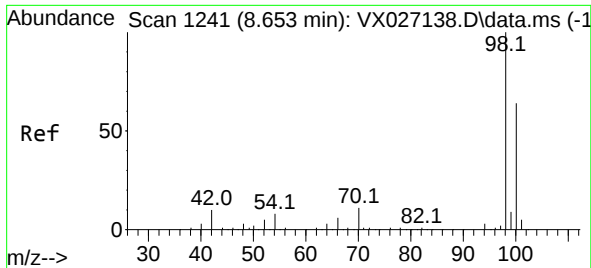
Ion Ratio Lower Upper

113 100

111 100.8 81.2 121.8

192 20.4 15.0 22.4

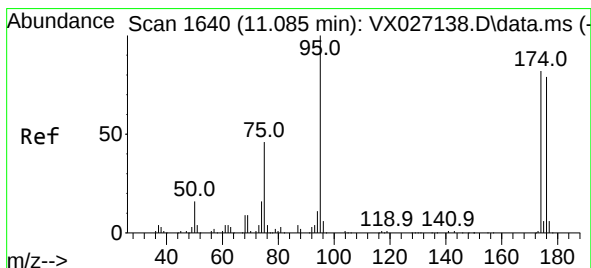
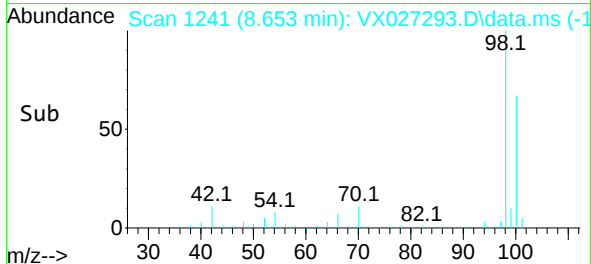
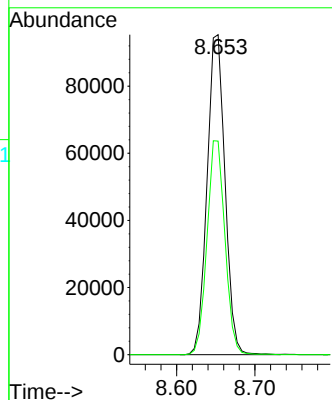
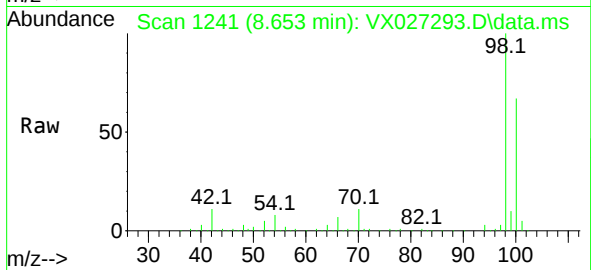




#50
Toluene-d8
Concen: 49.268 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

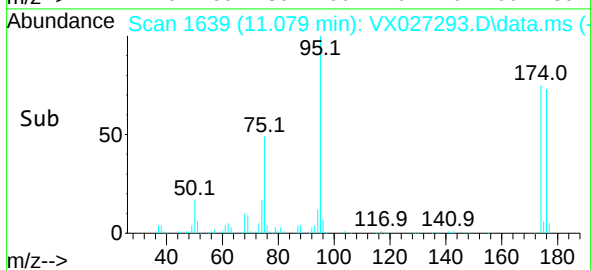
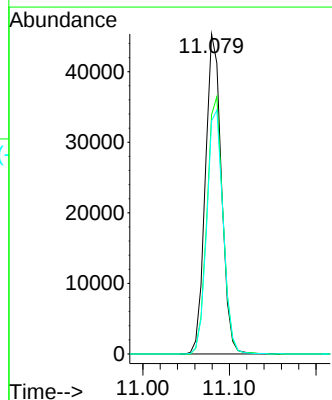
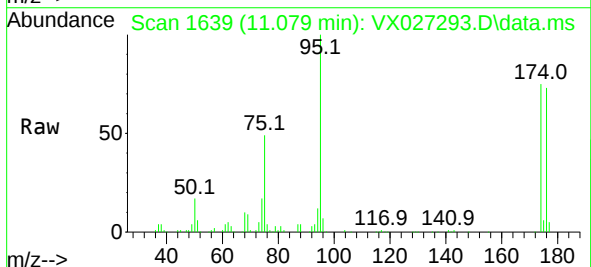
Instrument :
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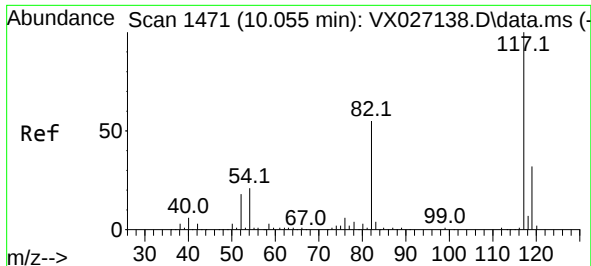
Tgt Ion: 98 Resp: 151108
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.527 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

Tgt Ion: 95 Resp: 58308
Ion Ratio Lower Upper
95 100
174 80.2 0.0 148.6
176 77.8 0.0 141.4

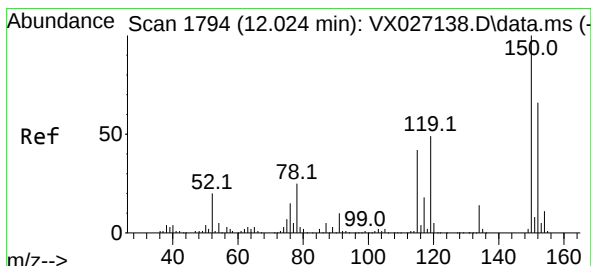
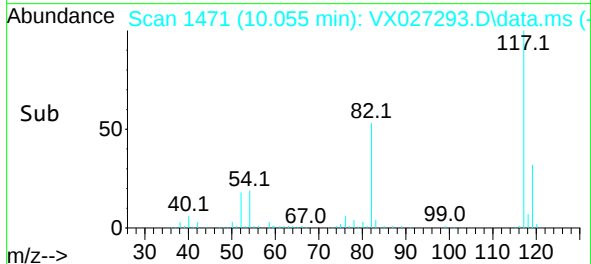
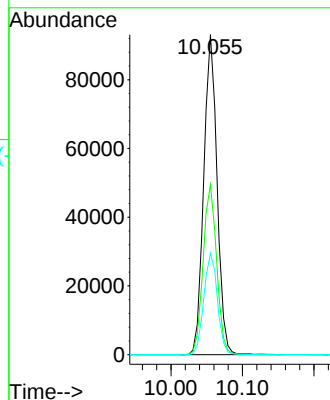
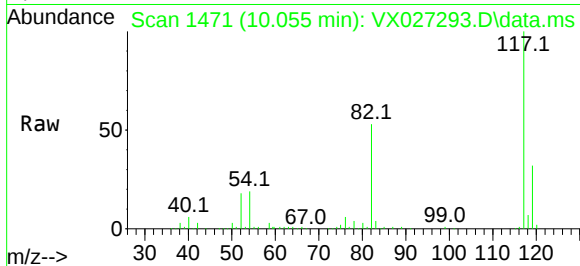




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL02

Tgt Ion:117 Resp: 120586
Ion Ratio Lower Upper
117 100
82 53.1 45.2 67.8
119 31.8 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: VX027293.D
Acq: 04 Mar 2022 11:48

Tgt Ion:152 Resp: 58029
Ion Ratio Lower Upper
152 100
115 59.3 44.2 132.6
150 157.2 0.0 348.2

