

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027035.D
 Acq On : 15 Feb 2022 17:16
 Operator : JC/MD
 Sample : VX0216WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBL01

Quant Time: Feb 16 04:06:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	105140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68151	53.998	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.000%	
35) Dibromofluoromethane	5.391	113	55711	52.129	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.260%	
50) Toluene-d8	8.653	98	208453	53.136	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.280%	
62) 4-Bromofluorobenzene	11.079	95	80185	58.057	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.120%	

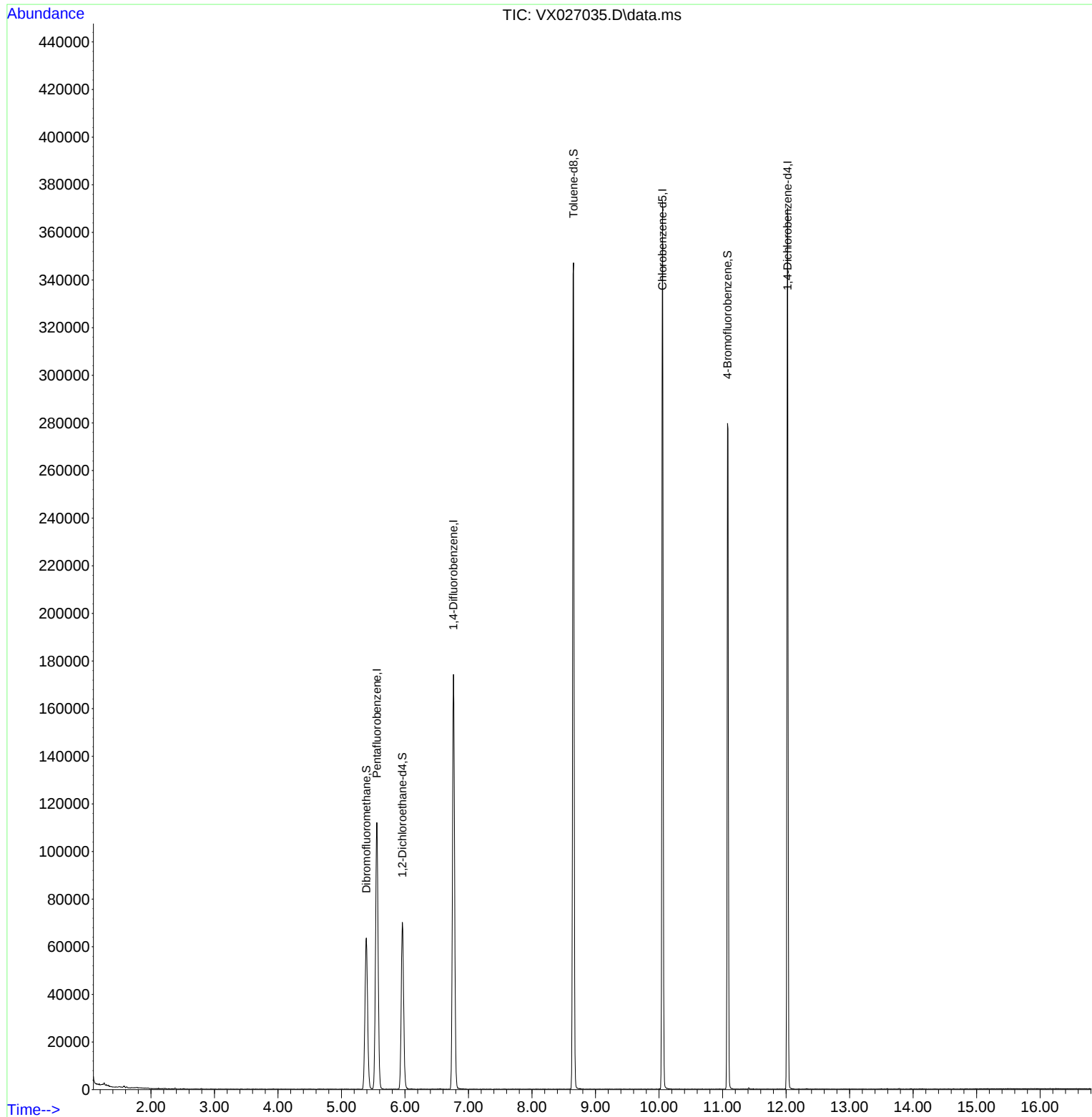
Target Compounds	Qvalue

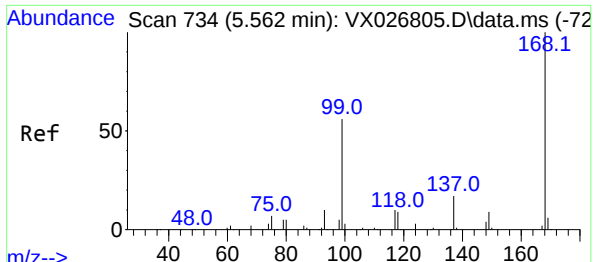
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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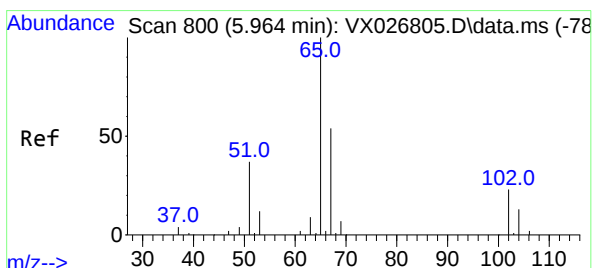
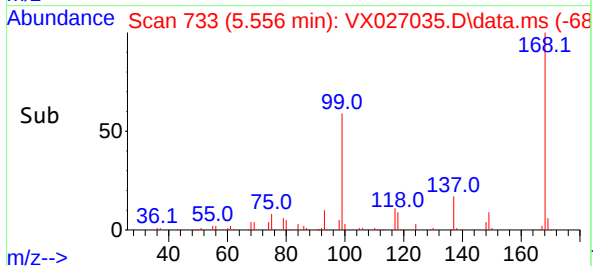
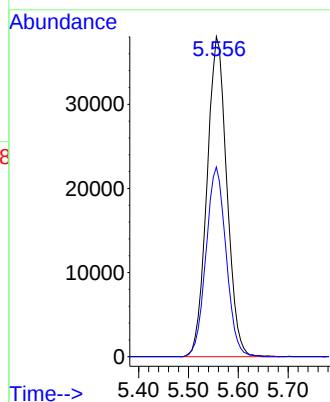
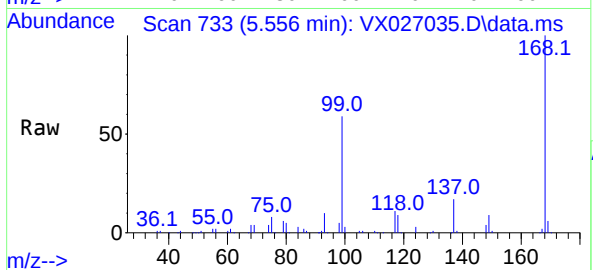




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX027035.D
Acq: 15 Feb 2022 17:16

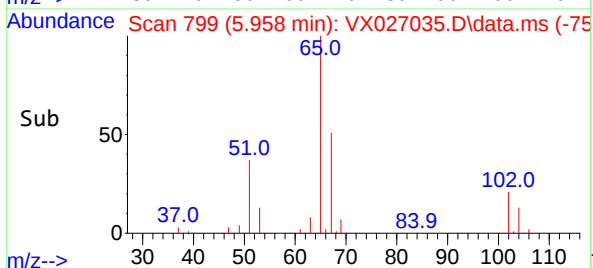
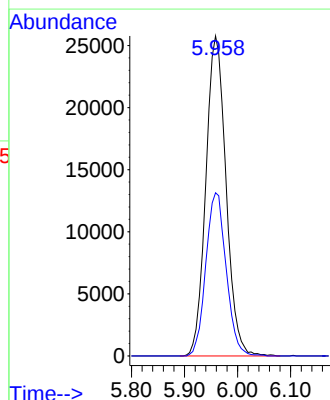
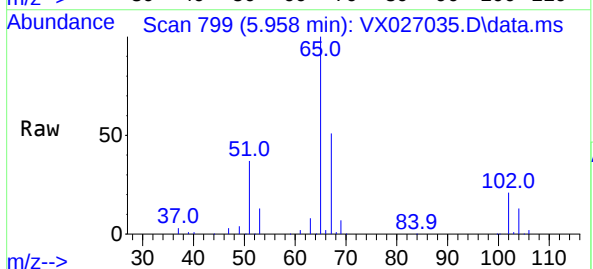
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL01

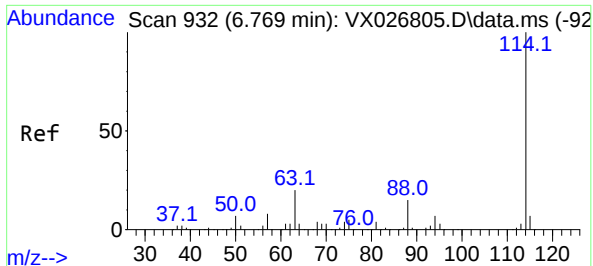
Tgt Ion:168 Resp: 105140
Ion Ratio Lower Upper
168 100
99 59.2 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.998 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027035.D
Acq: 15 Feb 2022 17:16

Tgt Ion: 65 Resp: 68151
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. -0.006 min

Lab File: VX027035.D

Acq: 15 Feb 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBL01

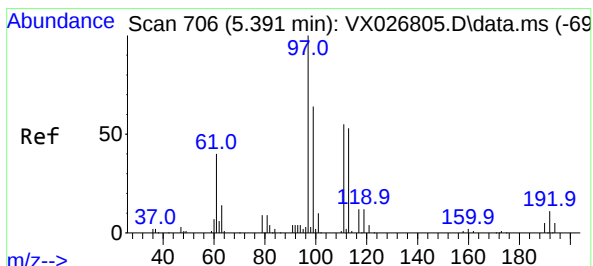
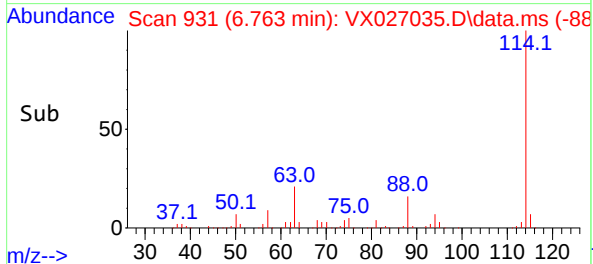
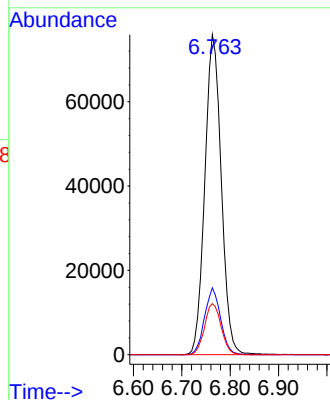
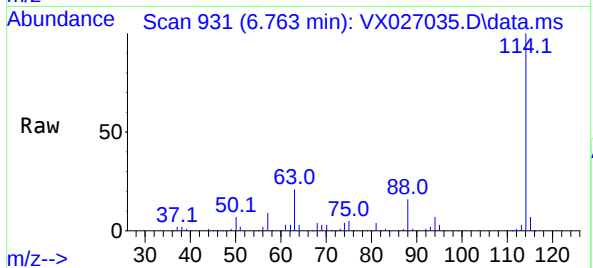
Tgt Ion:114 Resp: 179382

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

88 16.0 0.0 33.0



#35

Dibromofluoromethane

Concen: 52.129 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027035.D

Acq: 15 Feb 2022 17:16

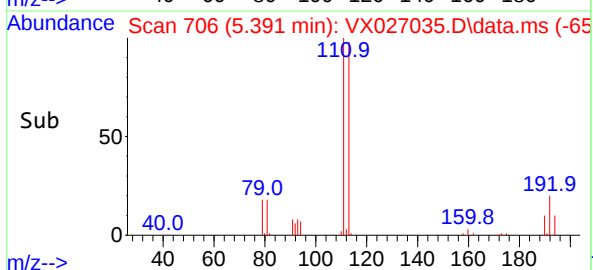
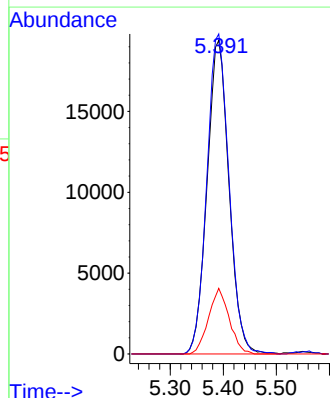
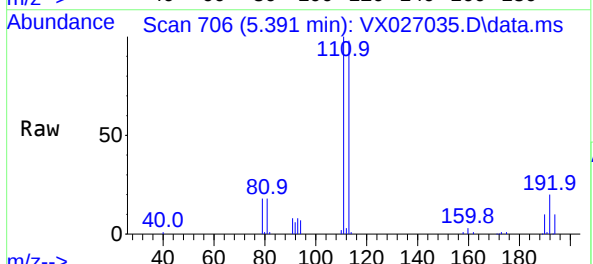
Tgt Ion:113 Resp: 55711

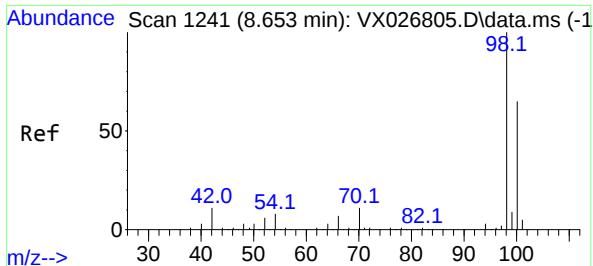
Ion Ratio Lower Upper

113 100

111 102.9 81.2 121.8

192 19.7 15.0 22.4





#50

Toluene-d8

Concen: 53.136 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027035.D

Acq: 15 Feb 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

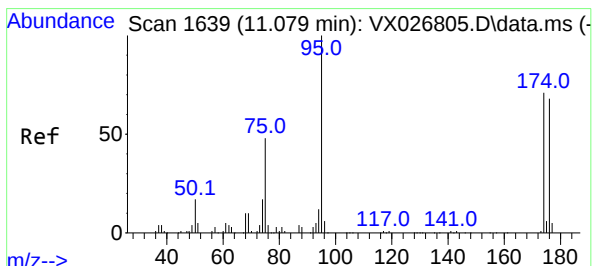
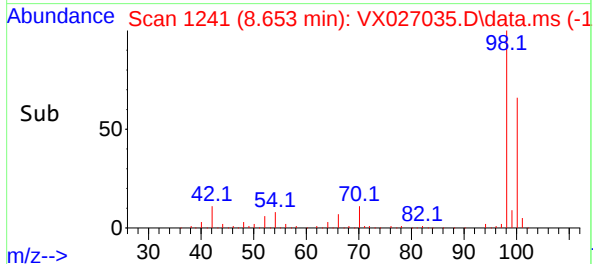
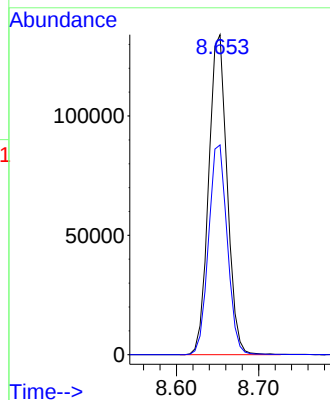
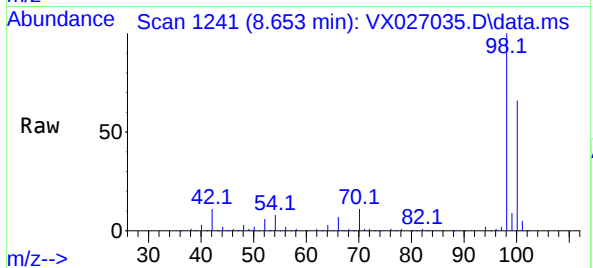
VX0216WBL01

Tgt Ion: 98 Resp: 208453

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 58.057 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027035.D

Acq: 15 Feb 2022 17:16

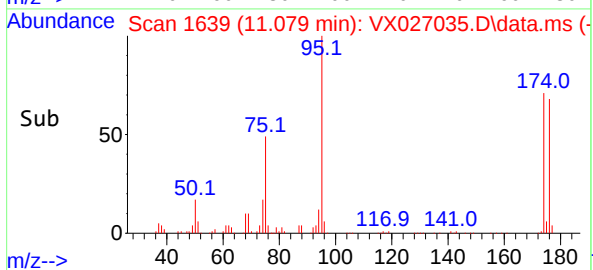
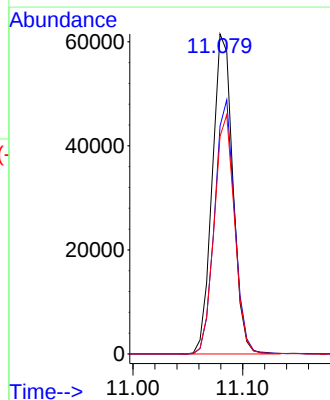
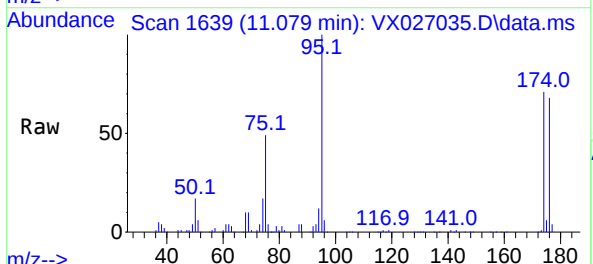
Tgt Ion: 95 Resp: 80185

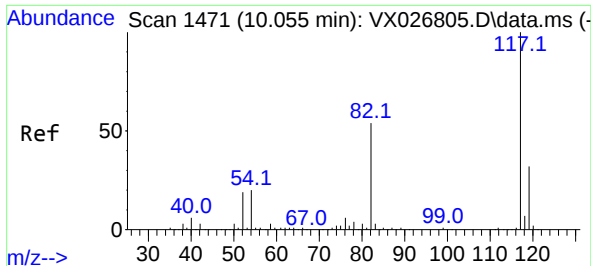
Ion Ratio Lower Upper

95 100

174 77.5 0.0 148.6

176 74.1 0.0 141.4

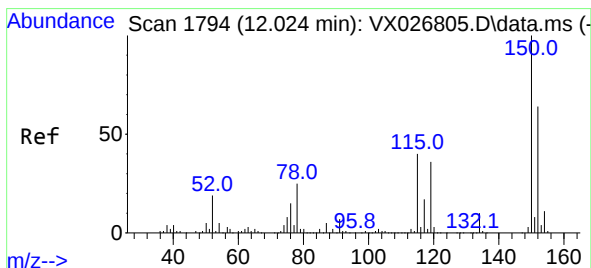
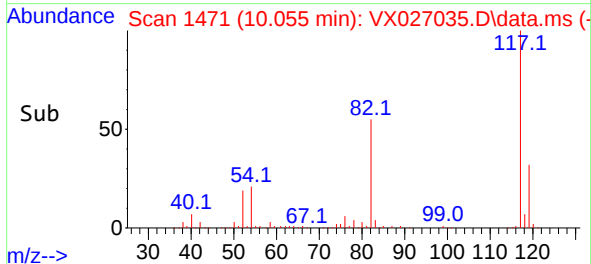
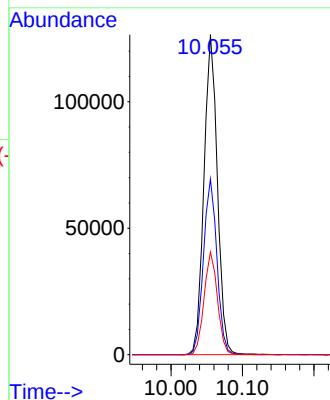
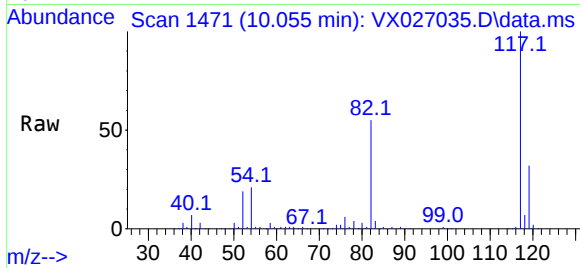




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027035.D
Acq: 15 Feb 2022 17:16

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL01

Tgt Ion:117 Resp: 165206
Ion Ratio Lower Upper
117 100
82 54.9 45.2 67.8
119 32.1 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: VX027035.D
Acq: 15 Feb 2022 17:16

Tgt Ion:152 Resp: 75923
Ion Ratio Lower Upper
152 100
115 59.5 44.2 132.6
150 157.8 0.0 348.2

