

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027046.D
 Acq On : 16 Feb 2022 13:19
 Operator : JC/MD
 Sample : VX0216WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBL02

Quant Time: Feb 17 07:09:30 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	111175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184952	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78252	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70532	52.851	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.700%
35) Dibromofluoromethane	5.391	113	58852	53.409	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.820%
50) Toluene-d8	8.653	98	215089	53.177	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.360%
62) 4-Bromofluorobenzene	11.079	95	83370	58.545	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.080%

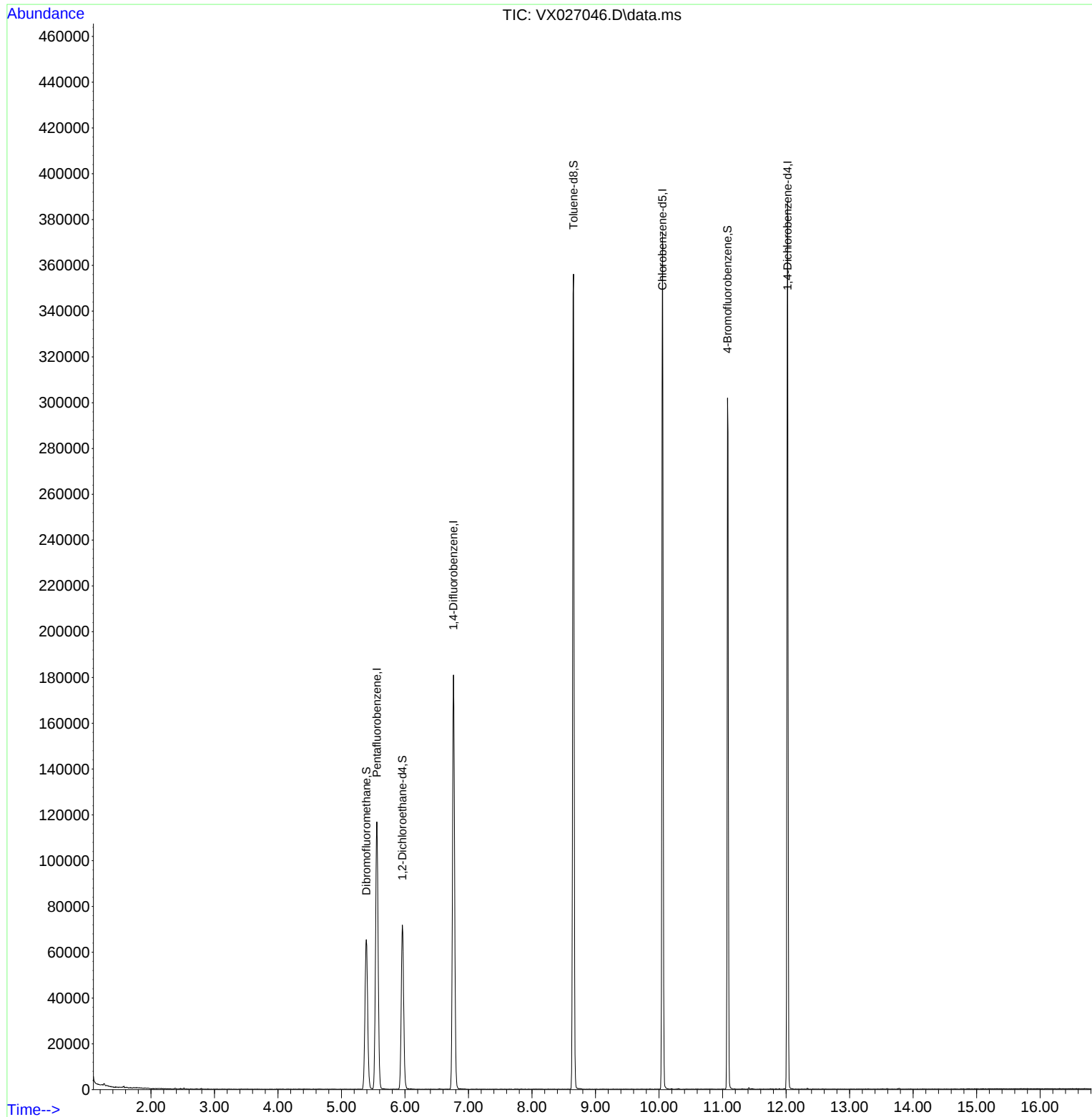
Target Compounds	Qvalue

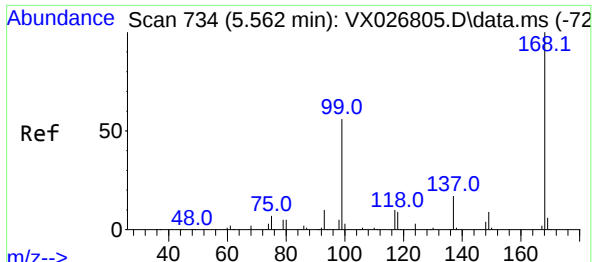
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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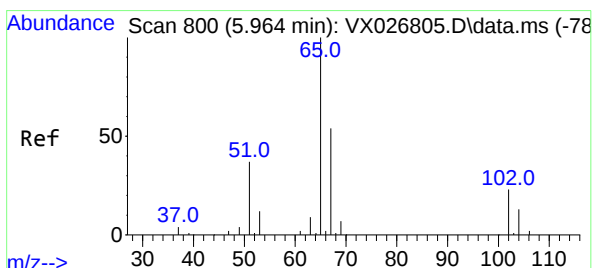
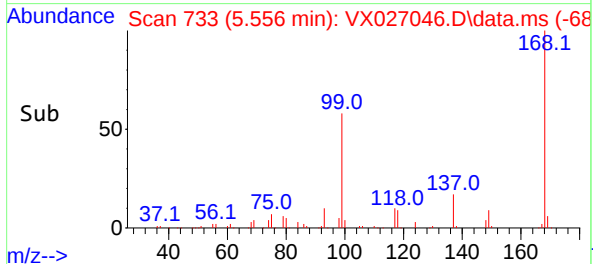
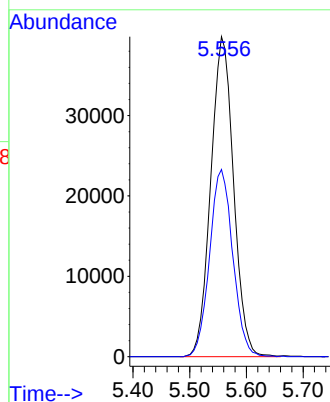
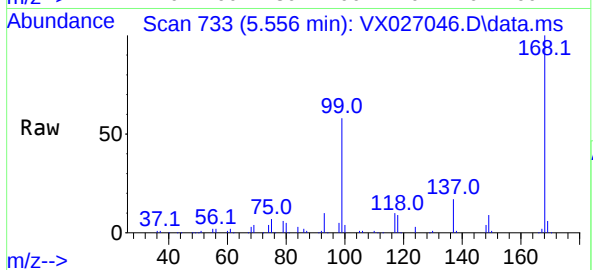




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

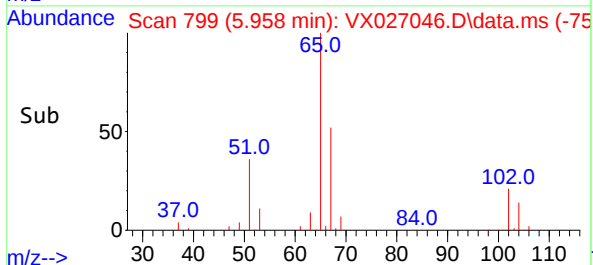
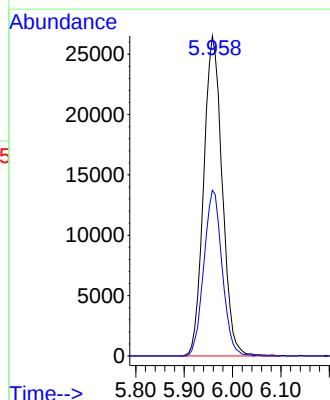
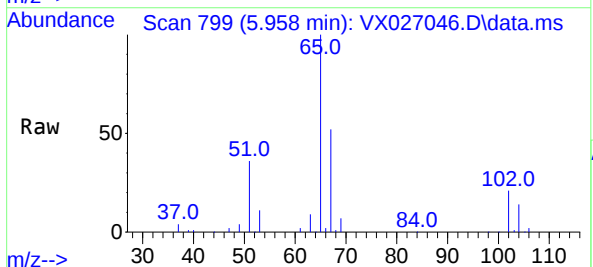
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL02

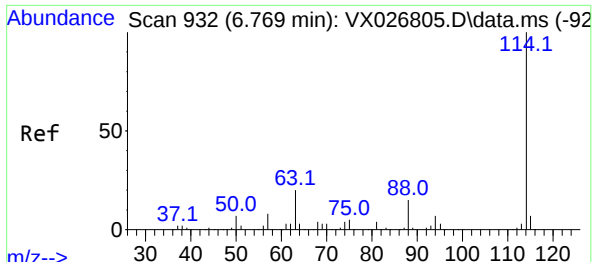
Tgt Ion:168 Resp: 111175
Ion Ratio Lower Upper
168 100
99 58.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 52.851 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

Tgt Ion: 65 Resp: 70532
Ion Ratio Lower Upper
65 100
67 51.1 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: VX027046.D

Acq: 16 Feb 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBL02

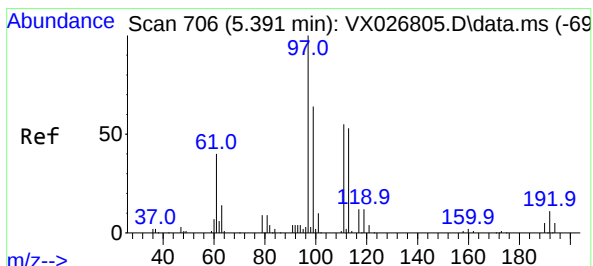
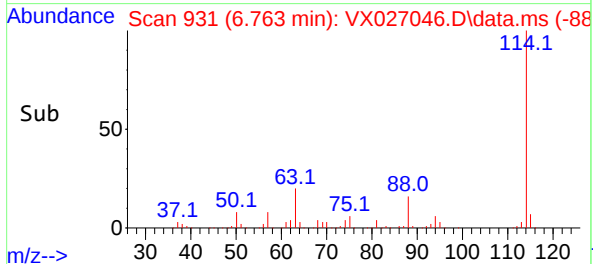
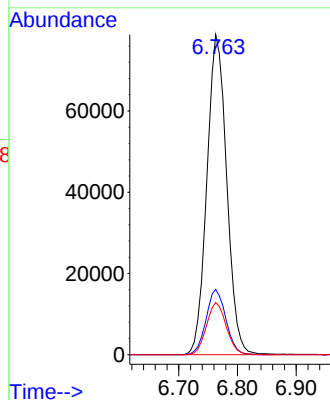
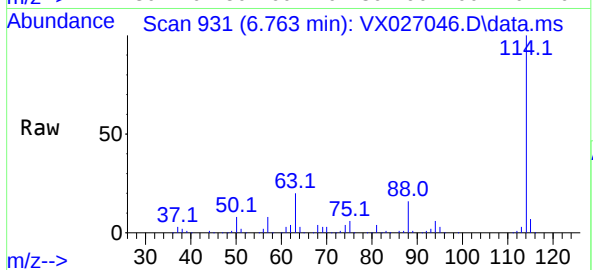
Tgt Ion:114 Resp: 184952

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

88 16.3 0.0 33.0



#35

Dibromofluoromethane

Concen: 53.409 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027046.D

Acq: 16 Feb 2022 13:19

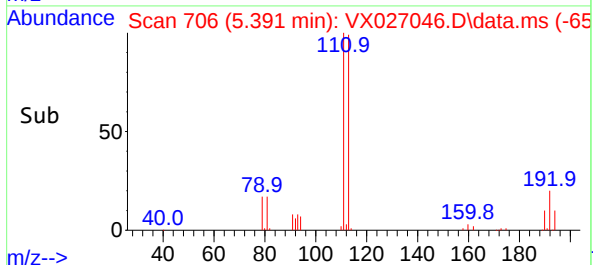
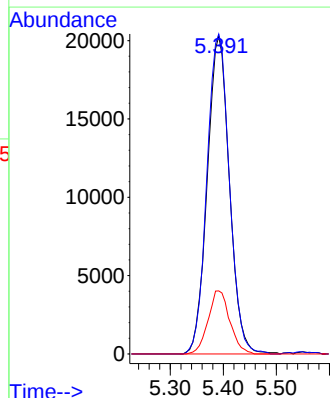
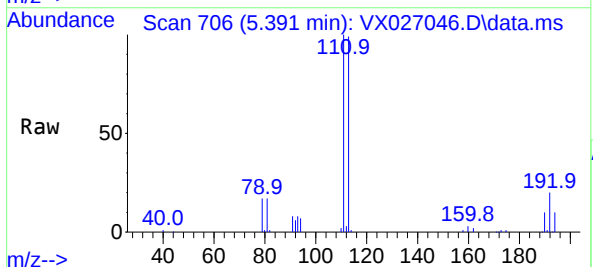
Tgt Ion:113 Resp: 58852

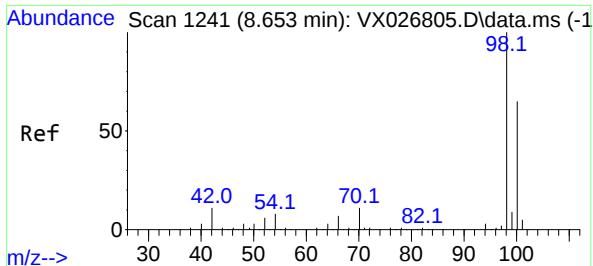
Ion Ratio Lower Upper

113 100

111 101.9 81.2 121.8

192 19.5 15.0 22.4

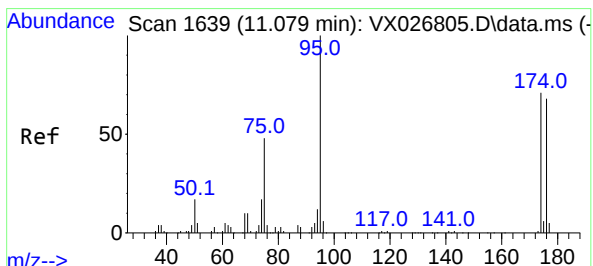
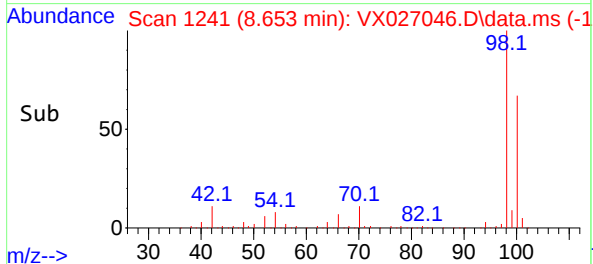
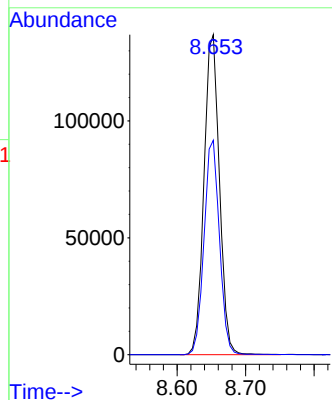
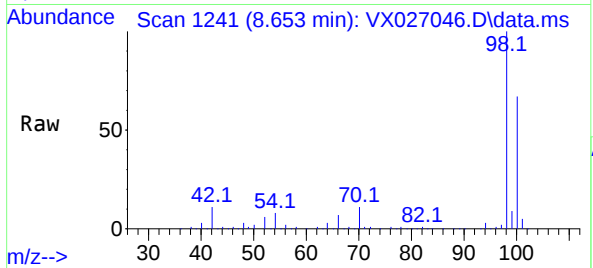




#50
Toluene-d8
Concen: 53.177 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

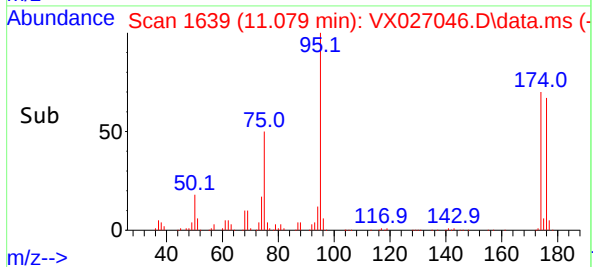
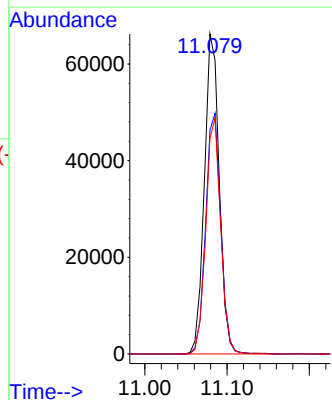
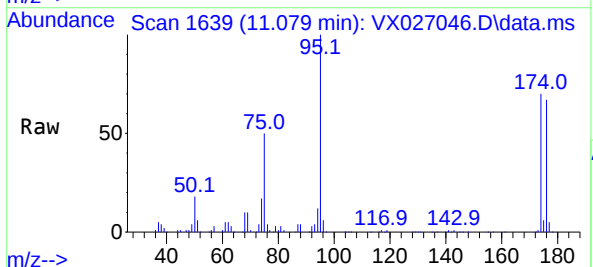
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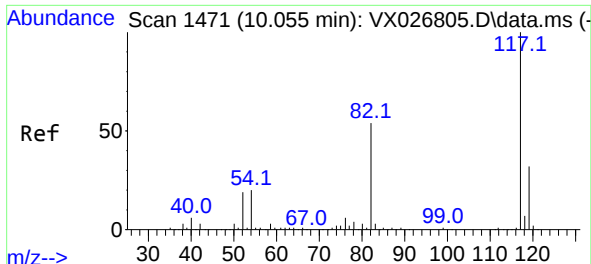
Tgt Ion: 98 Resp: 215089
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 58.545 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

Tgt Ion: 95 Resp: 83370
Ion Ratio Lower Upper
95 100
174 76.6 0.0 148.6
176 73.2 0.0 141.4

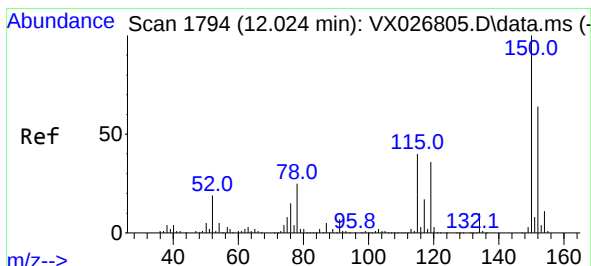
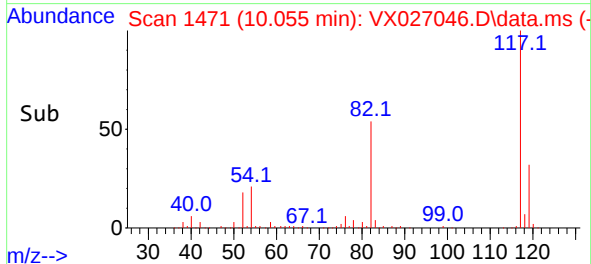
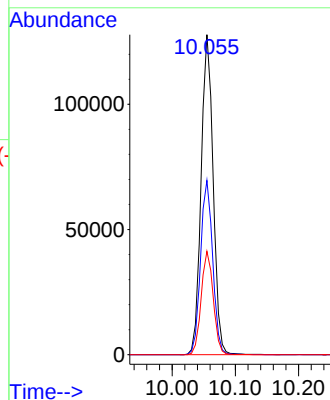
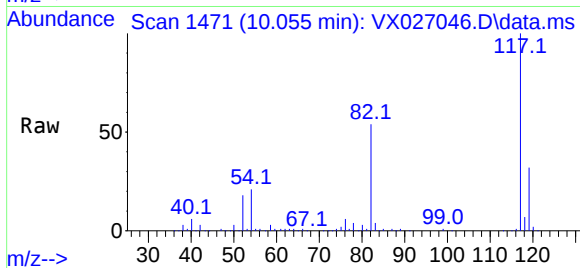




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027046.D
Acq: 16 Feb 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL02

Tgt Ion:117 Resp: 169533
Ion Ratio Lower Upper
117 100
82 54.5 45.2 67.8
119 32.3 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: VX027046.D
Acq: 16 Feb 2022 13:19

Tgt Ion:152 Resp: 78252
Ion Ratio Lower Upper
152 100
115 60.5 44.2 132.6
150 159.3 0.0 348.2

