

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027116.D
 Acq On : 18 Feb 2022 17:39
 Operator : JC/MD
 Sample : N1465-02ME
 Misc : 4.90g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-2-6.5ME

Quant Time: Feb 21 04:04:52 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)

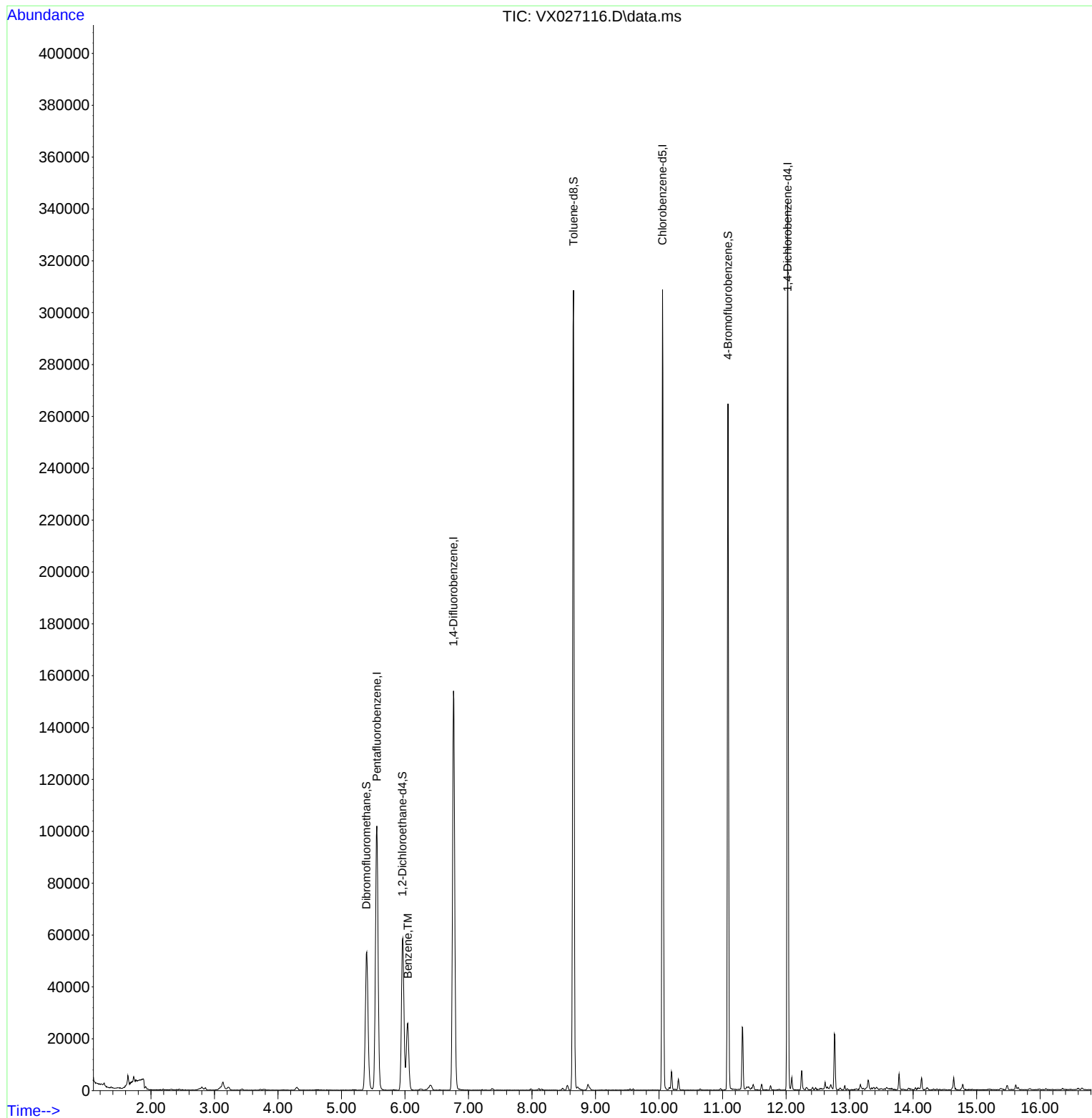
Internal Standards						
1) Pentafluorobenzene	5.556	168	100743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165772	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59510	49.210	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.420%		
35) Dibromofluoromethane	5.391	113	48243	48.847	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.700%		
50) Toluene-d8	8.653	98	190742	52.614	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	105.220%		
62) 4-Bromofluorobenzene	11.085	95	73394	57.503	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	115.000%		
Target Compounds						
40) Benzene	6.044	78	32264	7.105	ug/l	99

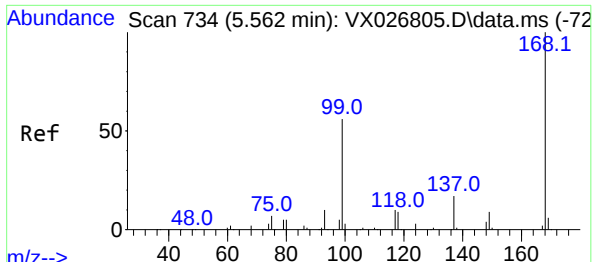
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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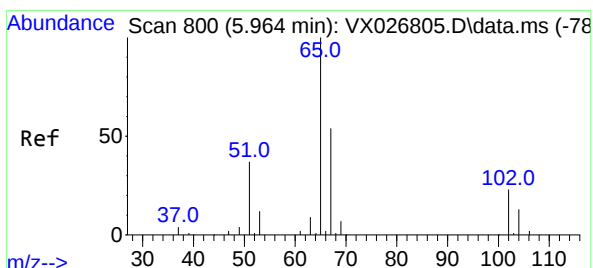
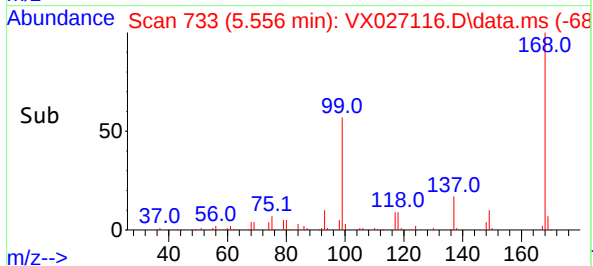
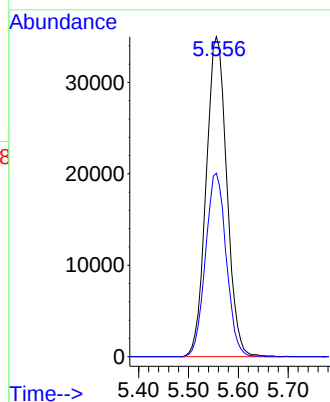
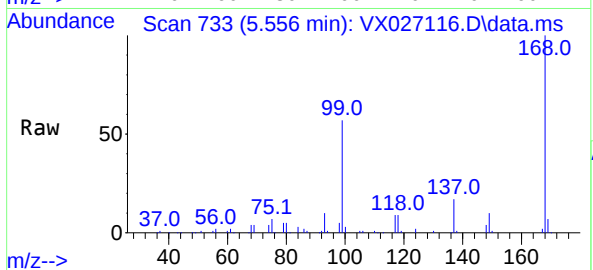




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX027116.D
Acq: 18 Feb 2022 17:39

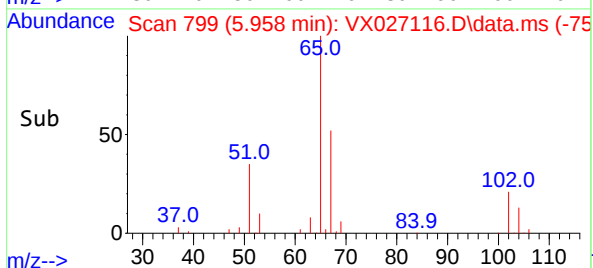
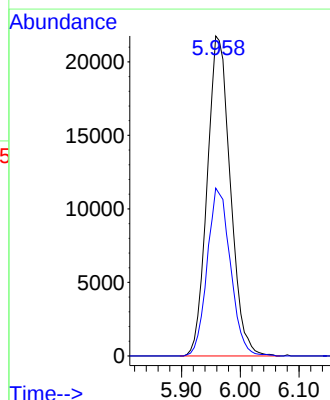
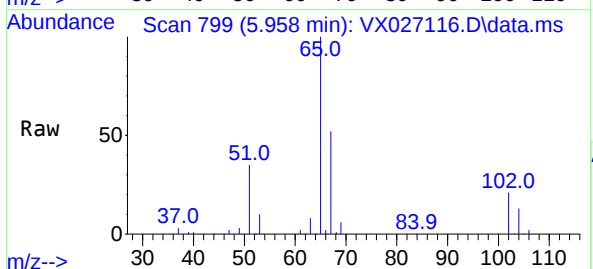
Instrument :
MSVOA_X
ClientSampleId :
A5-2-6.5ME

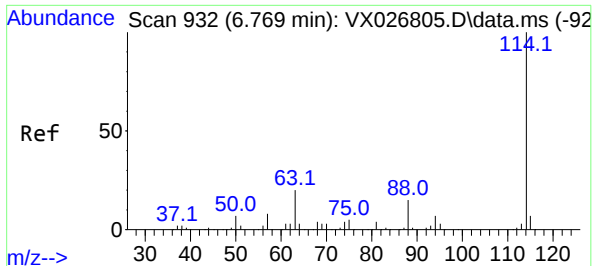
Tgt Ion:168 Resp: 100743
Ion Ratio Lower Upper
168 100
99 57.4 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.210 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027116.D
Acq: 18 Feb 2022 17:39

Tgt Ion: 65 Resp: 59510
Ion Ratio Lower Upper
65 100
67 52.5 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: VX027116.D

Acq: 18 Feb 2022 17:39

Instrument :

MSVOA_X

ClientSampleId :

A5-2-6.5ME

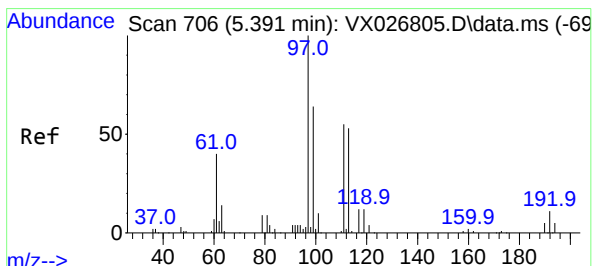
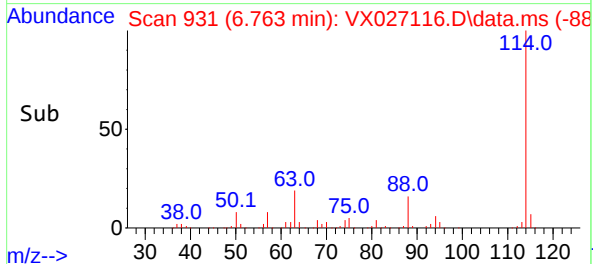
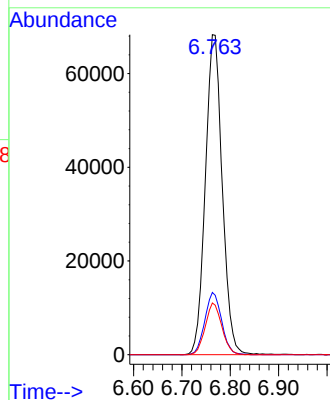
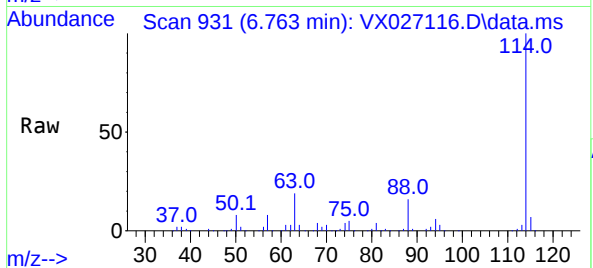
Tgt Ion:114 Resp: 165772

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

88 16.1 0.0 33.0



#35

Dibromofluoromethane

Concen: 48.847 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027116.D

Acq: 18 Feb 2022 17:39

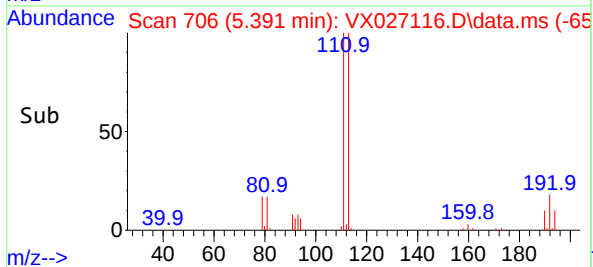
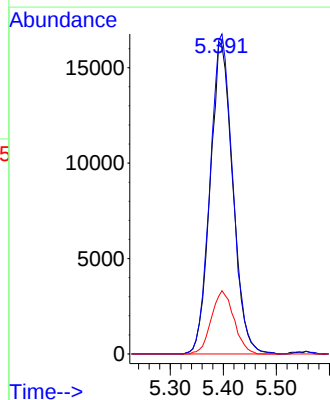
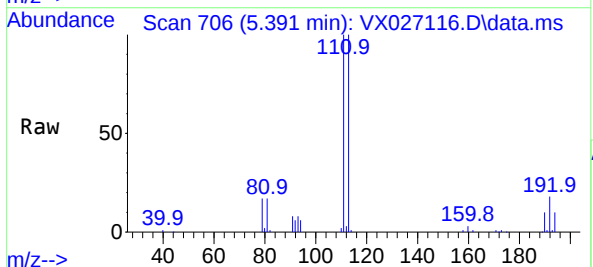
Tgt Ion:113 Resp: 48243

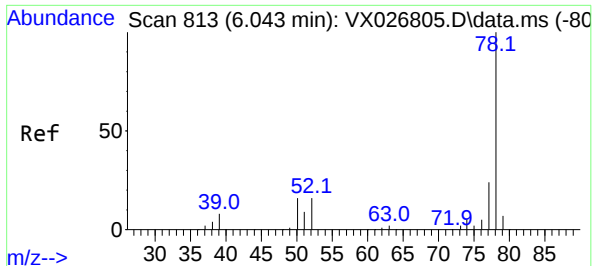
Ion Ratio Lower Upper

113 100

111 103.1 81.2 121.8

192 20.2 15.0 22.4





#40

Benzene

Concen: 7.105 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027116.D

Acq: 18 Feb 2022 17:39

Instrument :

MSVOA_X

ClientSampleId :

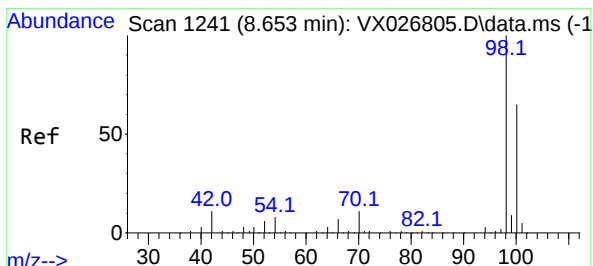
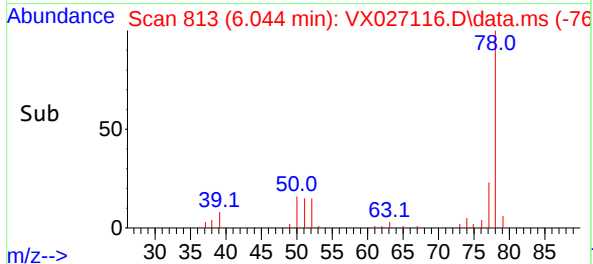
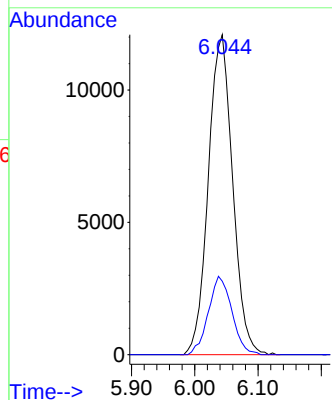
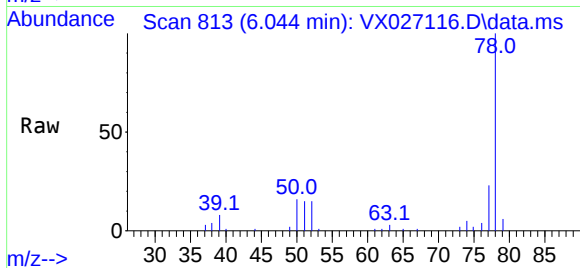
A5-2-6.5ME

Tgt Ion: 78 Resp: 32264

Ion Ratio Lower Upper

78 100

77 23.0 18.9 28.3



#50

Toluene-d8

Concen: 52.614 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027116.D

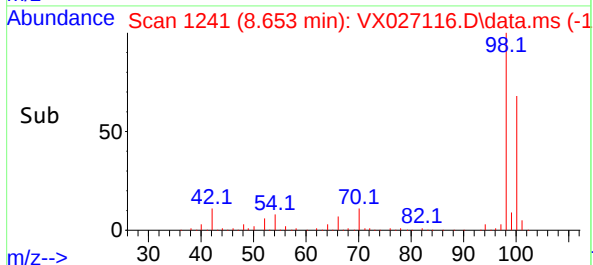
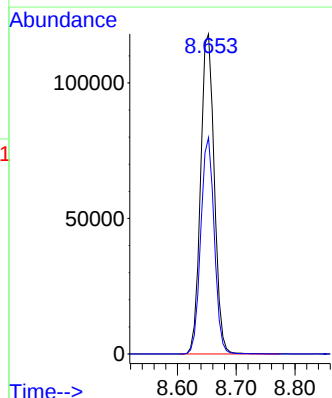
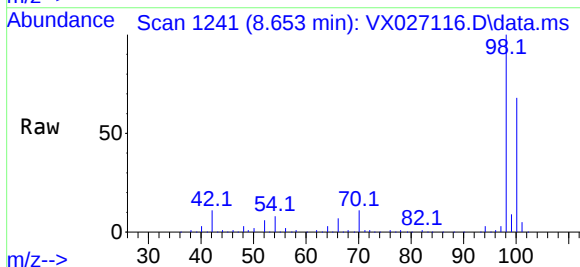
Acq: 18 Feb 2022 17:39

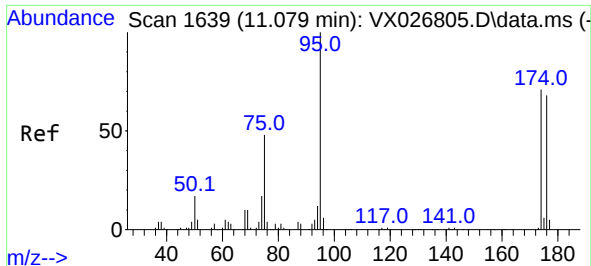
Tgt Ion: 98 Resp: 190742

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8

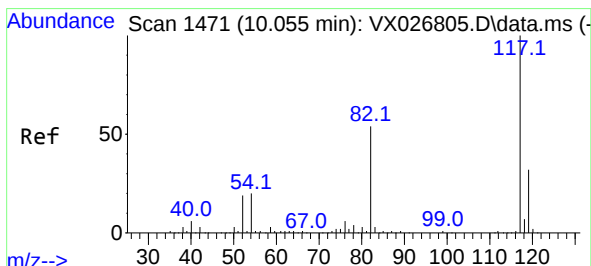
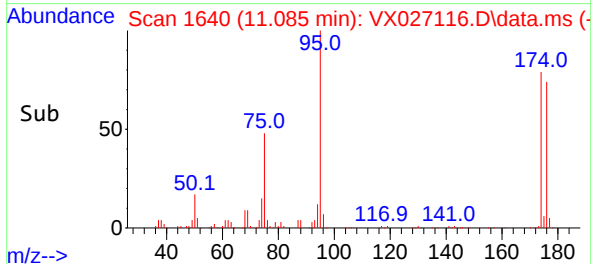
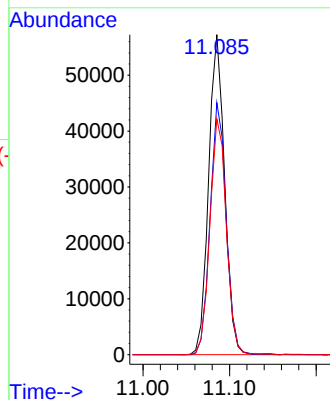
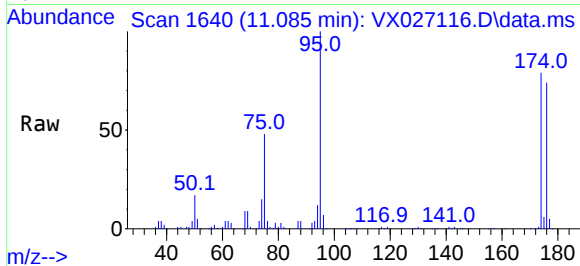




#62
4-Bromofluorobenzene
Concen: 57.503 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027116.D
Acq: 18 Feb 2022 17:39

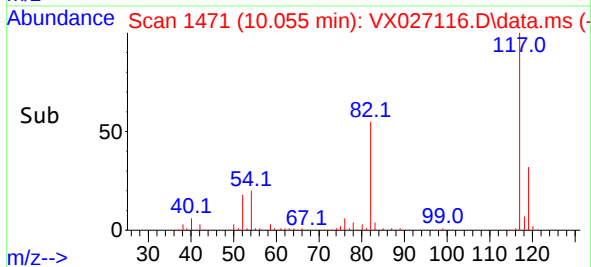
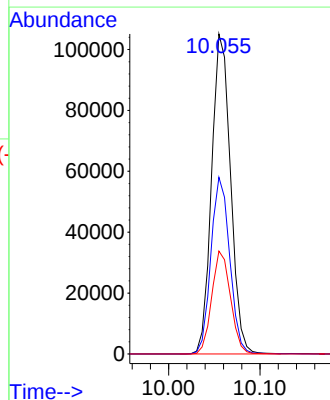
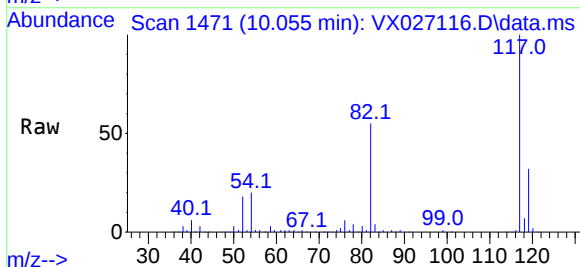
Instrument :
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ClientSampleId :
A5-2-6.5ME

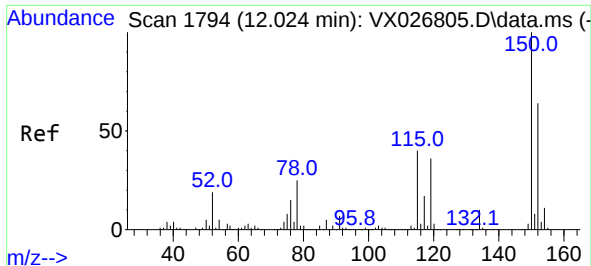
Tgt Ion: 95 Resp: 73394
Ion Ratio Lower Upper
95 100
174 79.0 0.0 148.6
176 75.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027116.D
Acq: 18 Feb 2022 17:39

Tgt Ion: 117 Resp: 151143
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 32.2 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027116.D

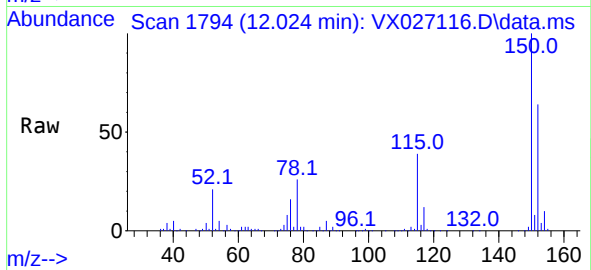
Acq: 18 Feb 2022 17:39

Instrument :

MSVOA_X

ClientSampleId :

A5-2-6.5ME



Tgt Ion:152 Resp: 74323

Ion Ratio Lower Upper

152 100

115 59.5 44.2 132.6

150 156.5 0.0 348.2

