

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027117.D
 Acq On : 18 Feb 2022 18:02
 Operator : JC/MD
 Sample : N1465-05
 Misc : 6.91g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-5-7.5

Quant Time: Feb 21 00:41:43 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)

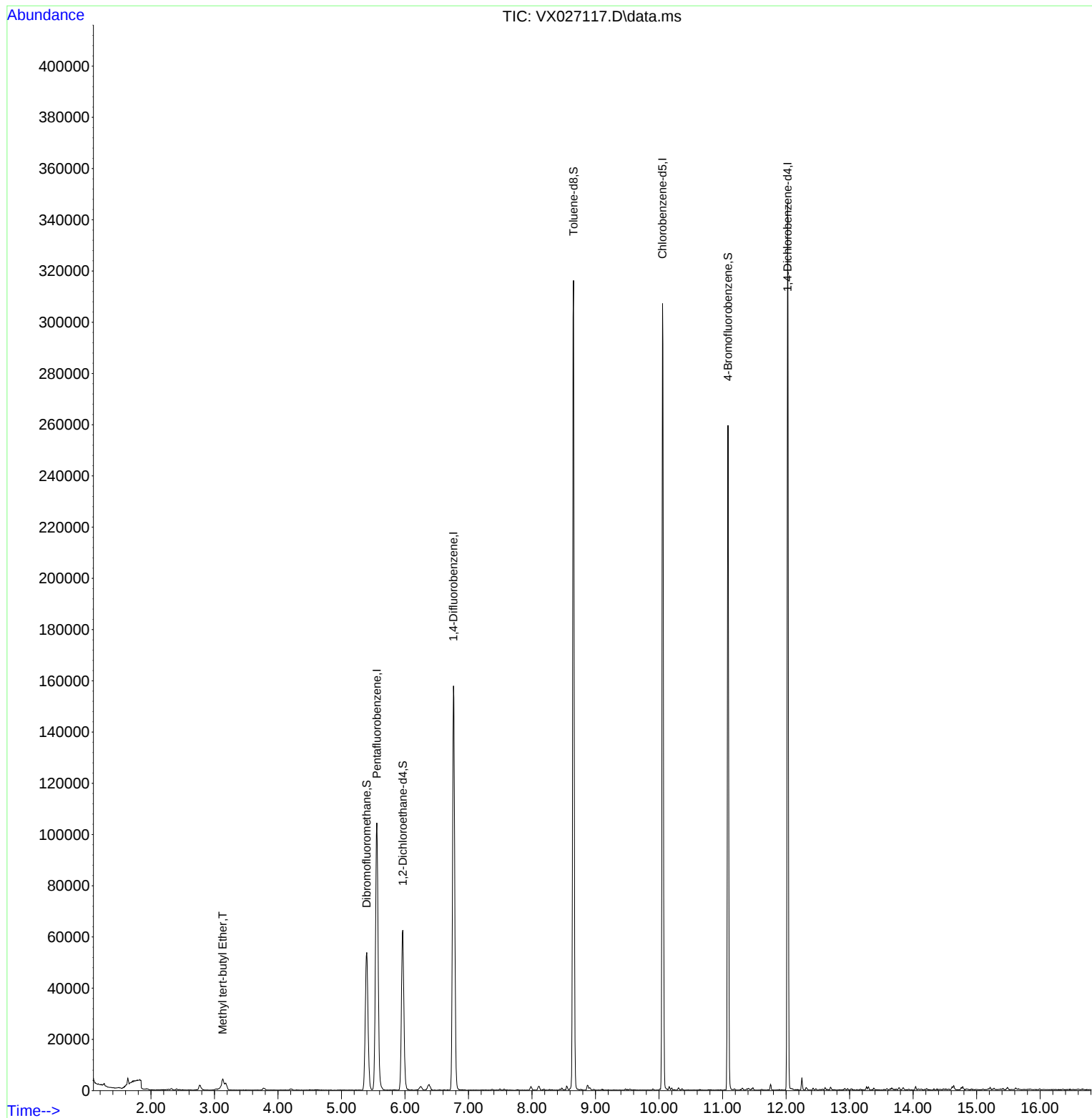
Internal Standards						
1) Pentafluorobenzene	5.556	168	102955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169614	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60720	49.131	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.260%
35) Dibromofluoromethane	5.397	113	49827	49.308	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	8.653	98	193306	52.113	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.220%
62) 4-Bromofluorobenzene	11.085	95	73491	56.274	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.540%
Target Compounds						
19) Methyl tert-butyl Ether	3.129	73	4222	1.132	ug/l	Qvalue 94

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

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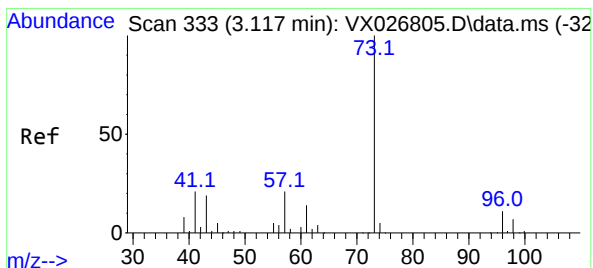
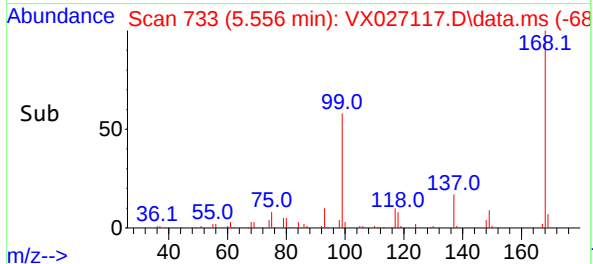
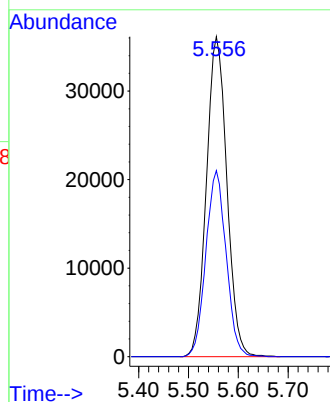
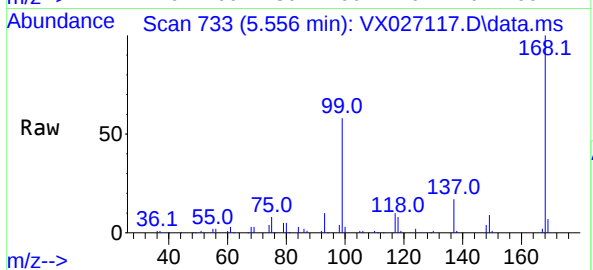




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027117.D
Acq: 18 Feb 2022 18:02

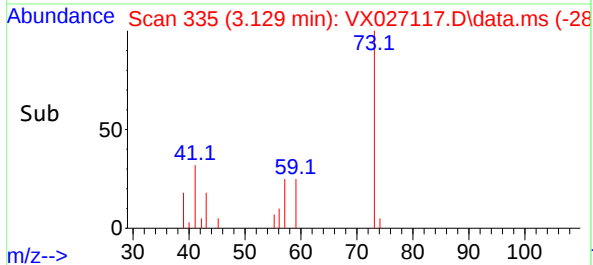
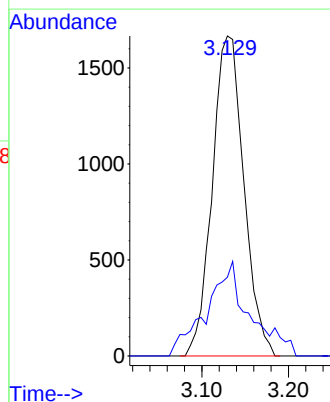
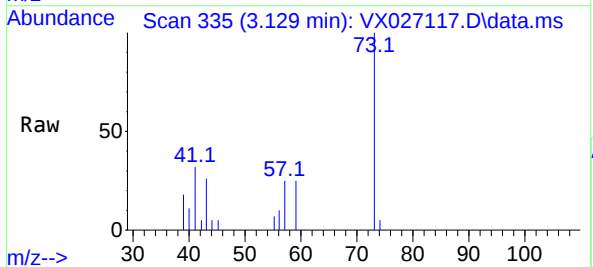
Instrument :
MSVOA_X
ClientSampleId :
A5-5-7.5

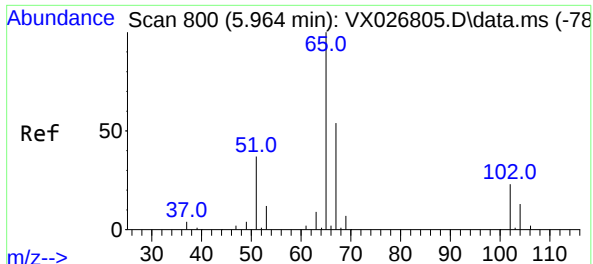
Tgt Ion:168 Resp: 102955
Ion Ratio Lower Upper
168 100
99 58.2 50.3 75.5



#19
Methyl tert-butyl Ether
Concen: 1.132 ug/l
RT: 3.129 min Scan# 335
Delta R.T. 0.012 min
Lab File: VX027117.D
Acq: 18 Feb 2022 18:02

Tgt Ion: 73 Resp: 4222
Ion Ratio Lower Upper
73 100
57 18.8 17.4 26.2

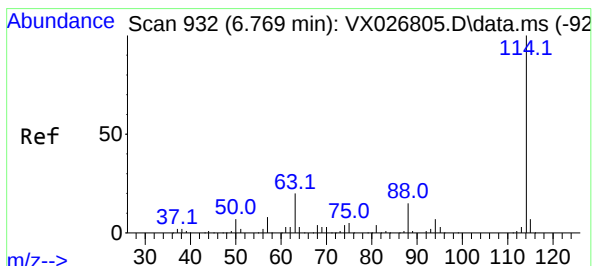
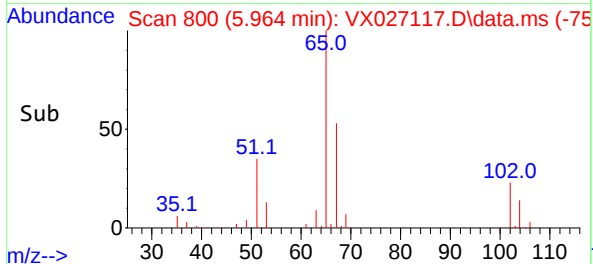
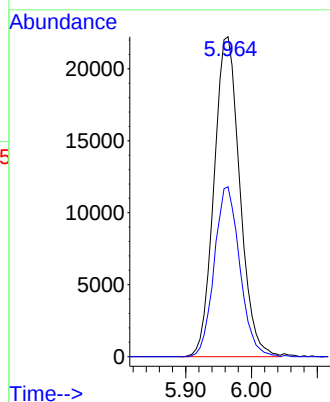
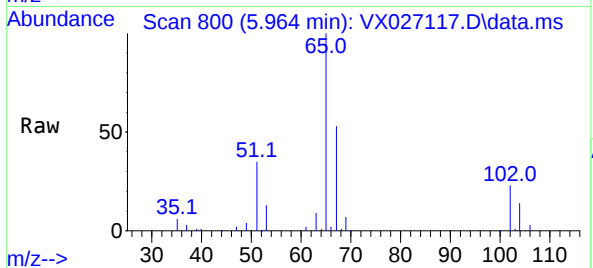




#33
1,2-Dichloroethane-d4
Concen: 49.131 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027117.D
Acq: 18 Feb 2022 18:02

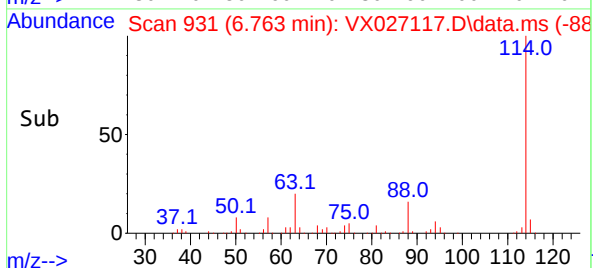
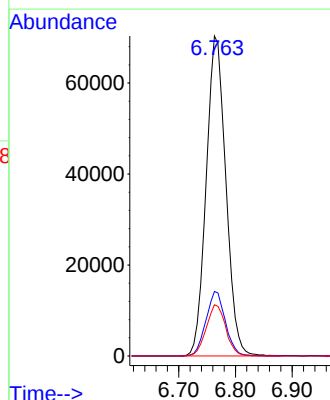
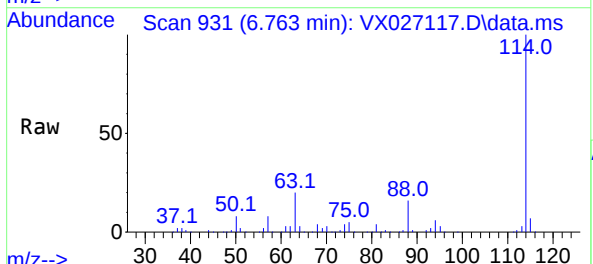
Instrument :
MSVOA_X
ClientSampleId :
A5-5-7.5

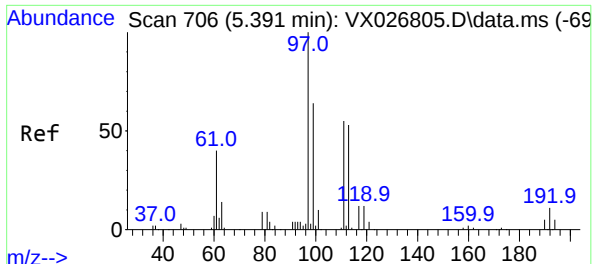
Tgt Ion: 65 Resp: 60720
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027117.D
Acq: 18 Feb 2022 18:02

Tgt Ion: 114 Resp: 169614
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.8
88 16.0 0.0 33.0

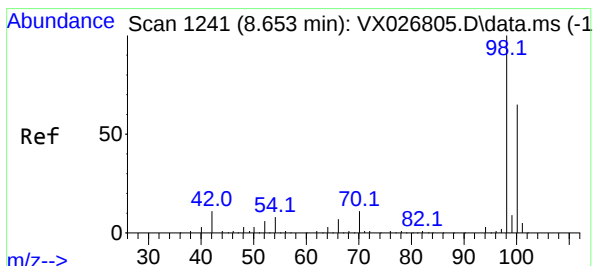
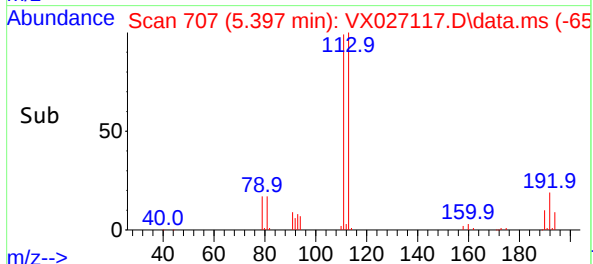
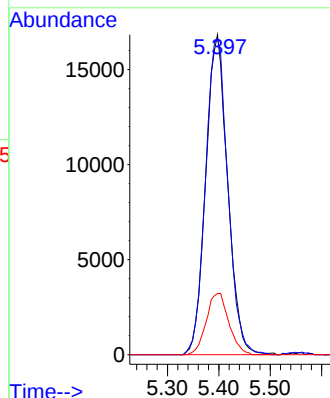
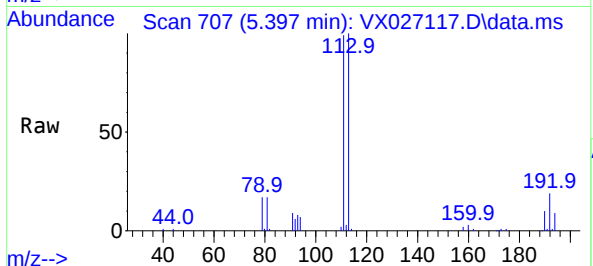




#35
Dibromofluoromethane
Concen: 49.308 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027117.D
Acq: 18 Feb 2022 18:02

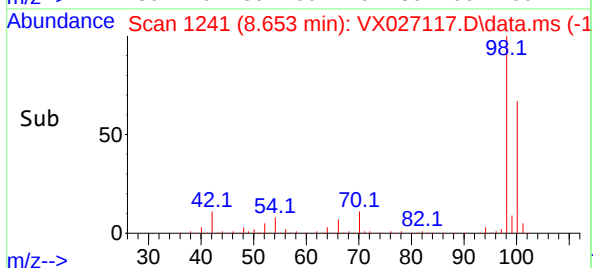
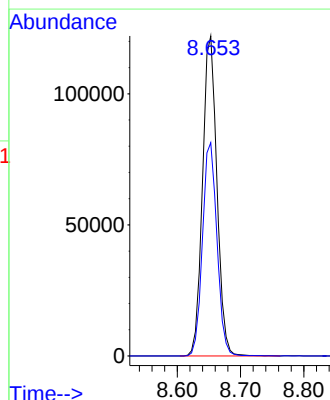
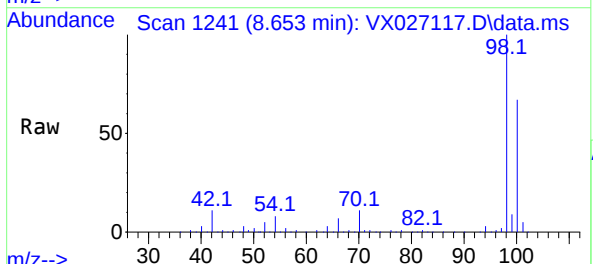
Instrument :
MSVOA_X
ClientSampleId :
A5-5-7.5

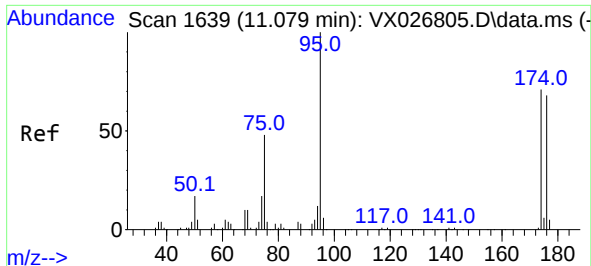
Tgt Ion:113 Resp: 49827
Ion Ratio Lower Upper
113 100
111 100.9 81.2 121.8
192 19.7 15.0 22.4



#50
Toluene-d8
Concen: 52.113 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027117.D
Acq: 18 Feb 2022 18:02

Tgt Ion: 98 Resp: 193306
Ion Ratio Lower Upper
98 100
100 67.1 53.2 79.8

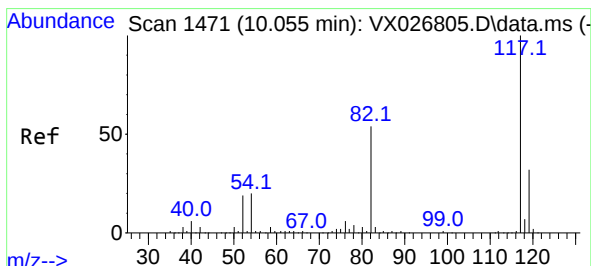
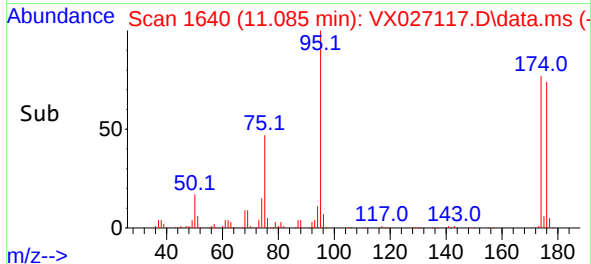
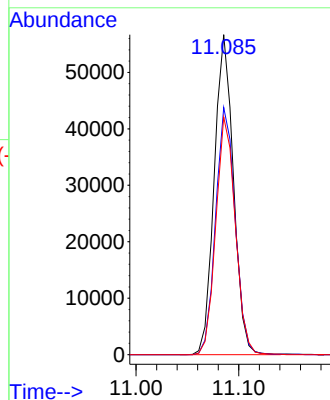
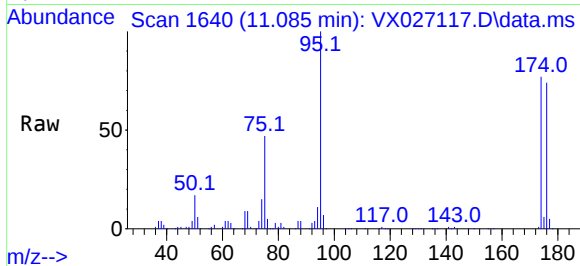




#62
4-Bromofluorobenzene
Concen: 56.274 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027117.D
Acq: 18 Feb 2022 18:02

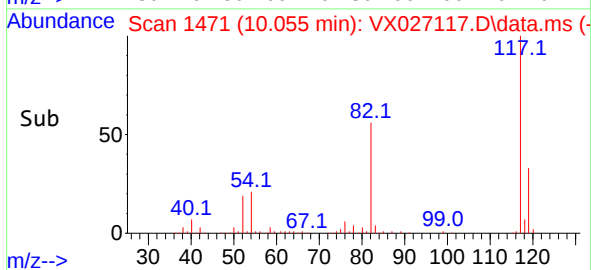
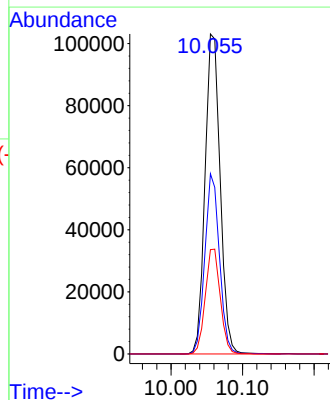
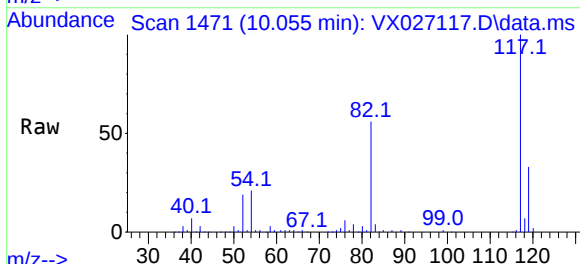
Instrument :
MSVOA_X
ClientSampleId :
A5-5-7.5

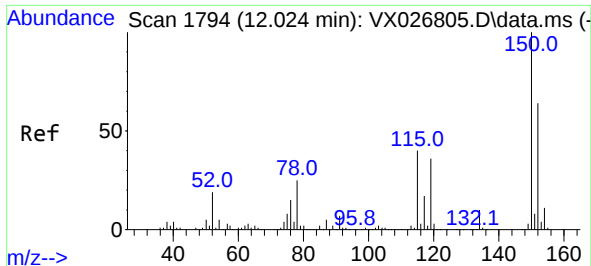
Tgt Ion: 95 Resp: 73491
Ion Ratio Lower Upper
95 100
174 78.5 0.0 148.6
176 75.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027117.D
Acq: 18 Feb 2022 18:02

Tgt Ion: 117 Resp: 151619
Ion Ratio Lower Upper
117 100
82 56.3 45.2 67.8
119 32.6 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: VX027117.D

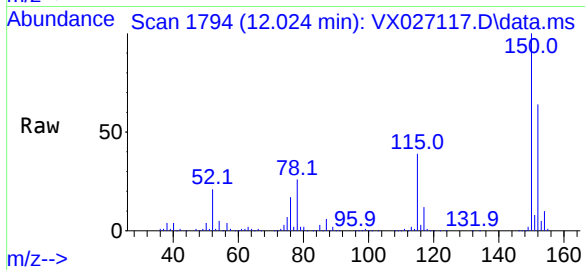
Acq: 18 Feb 2022 18:02

Instrument :

MSVOA_X

ClientSampleId :

A5-5-7.5



Tgt Ion:152 Resp: 73227

Ion Ratio Lower Upper

152 100

115 59.7 44.2 132.6

150 157.4 0.0 348.2

