

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030722\
 Data File : VX027325.D
 Acq On : 07 Mar 2022 14:32
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 08 07:37:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 07 14:49:16 2022
 Response via : Initial Calibration

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

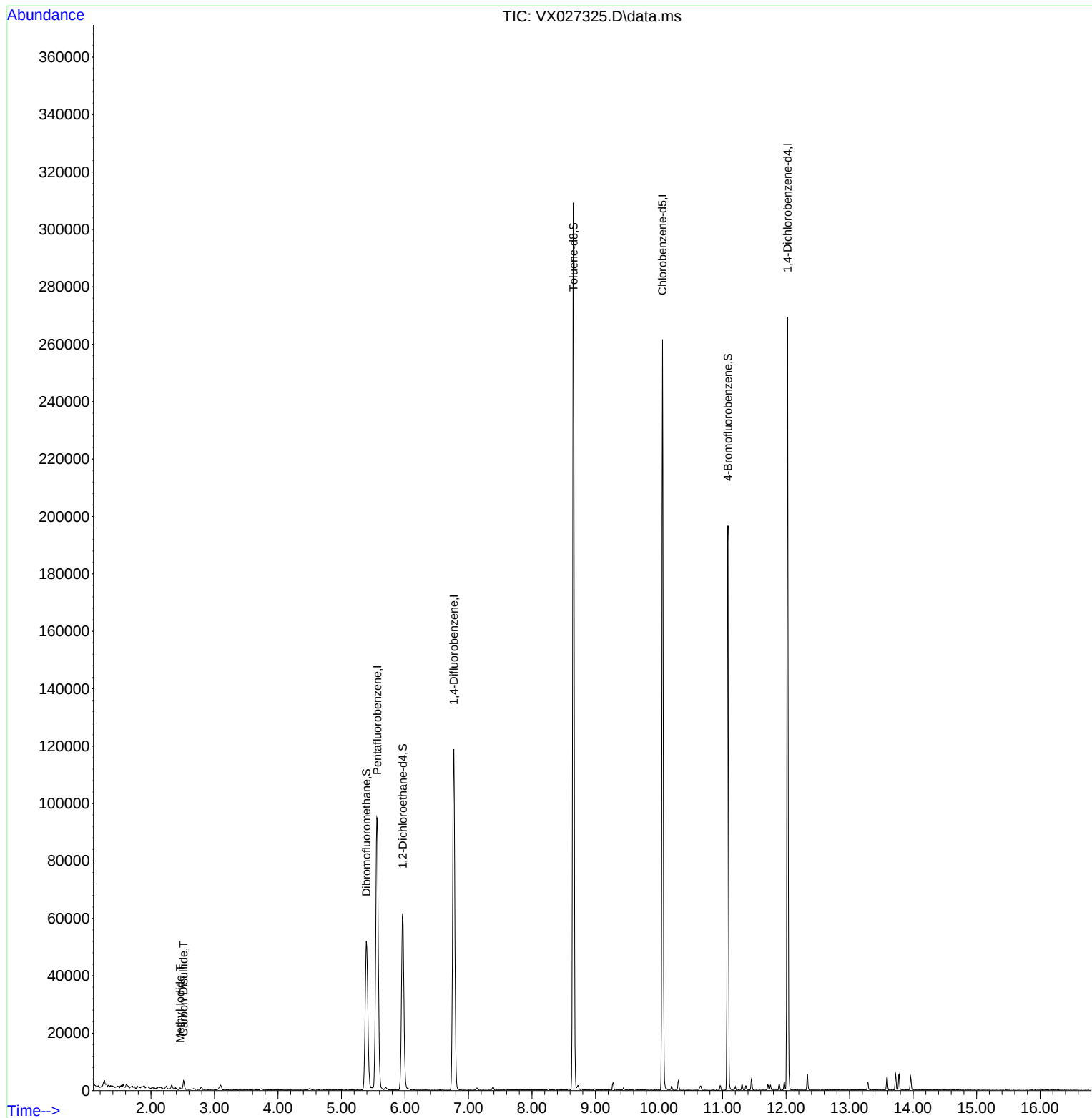
Internal Standards						
1) Pentafluorobenzene	5.562	168	91004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	128585	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60681	56.192	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.380%			
35) Dibromofluoromethane	5.391	113	46467	55.139	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.280%			
50) Toluene-d8	8.653	98	181782	59.128	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 118.260%#			
62) 4-Bromofluorobenzene	11.085	95	55246	45.836	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.680%			
Target Compounds						
10) Methyl Iodide	2.459	142	604	3.646	ug/l #	88
17) Carbon Disulfide	2.514	76	3724	1.595	ug/l	98

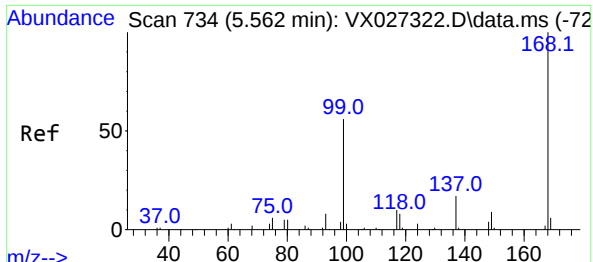
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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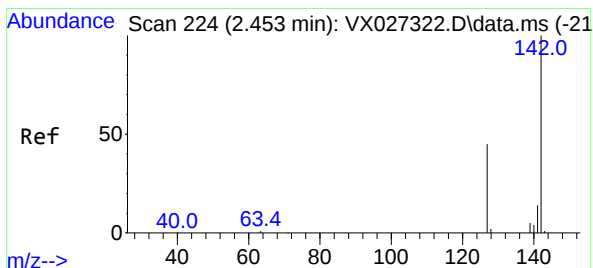
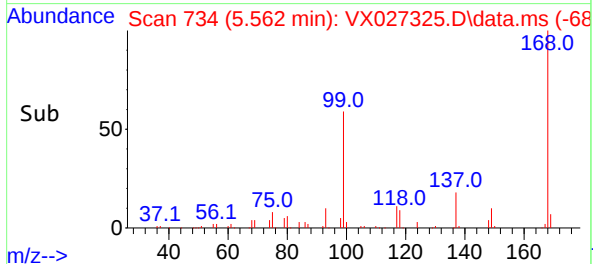
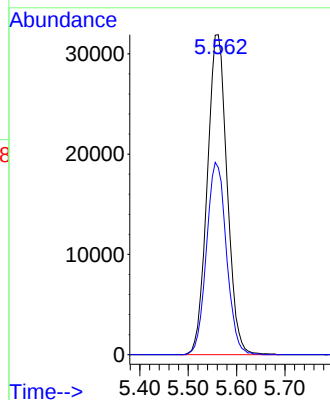
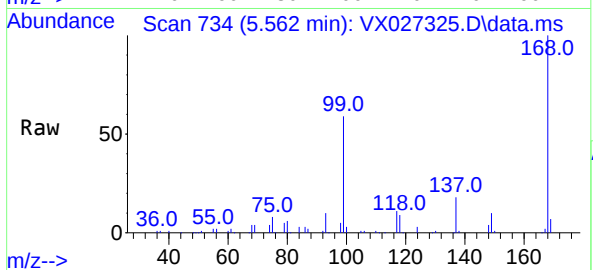




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027325.D
Acq: 07 Mar 2022 14:32

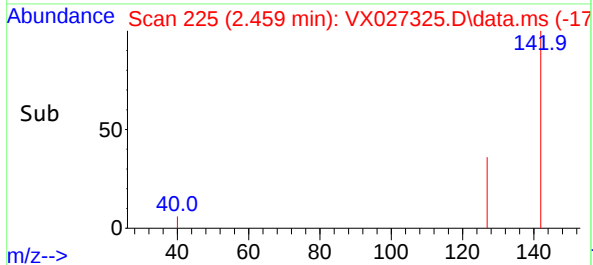
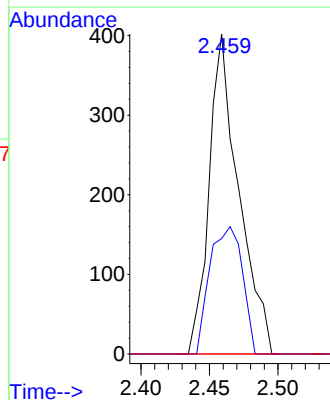
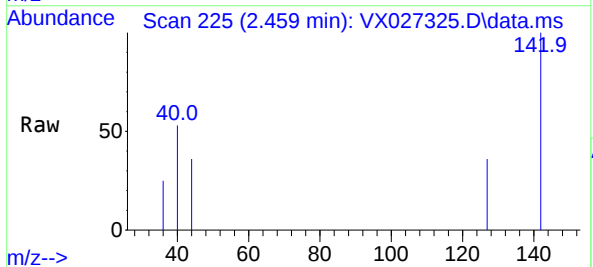
Instrument :
MSVOA_X
ClientSampleId :
IBLK

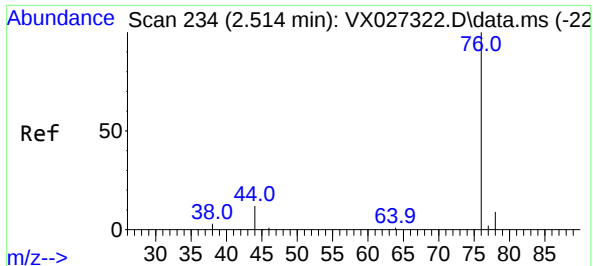
Tgt Ion:168 Resp: 91004
Ion Ratio Lower Upper
168 100
99 58.5 50.3 75.5



#10
Methyl Iodide
Concen: 3.646 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX027325.D
Acq: 07 Mar 2022 14:32

Tgt Ion:142 Resp: 604
Ion Ratio Lower Upper
142 100
127 43.7 38.1 57.1
141 0.0 11.2 16.8#





#17

Carbon Disulfide

Concen: 1.595 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX027325.D

Acq: 07 Mar 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

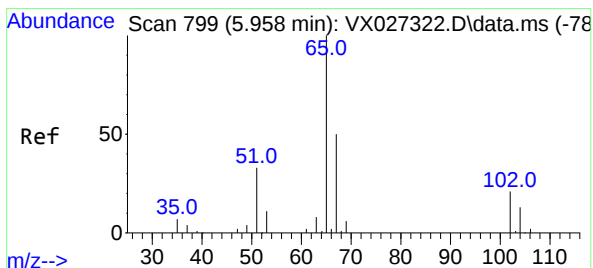
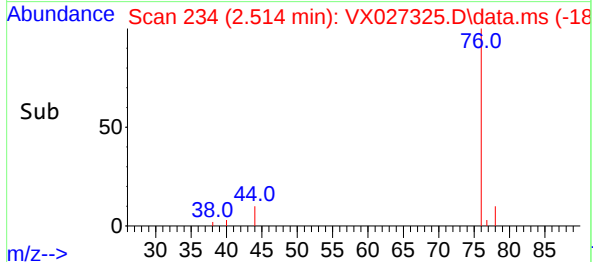
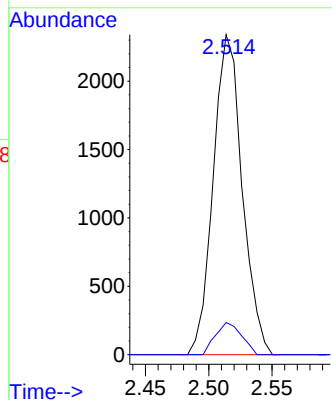
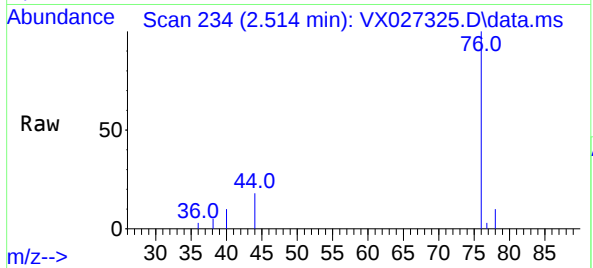
IBLK

Tgt Ion: 76 Resp: 3724

Ion Ratio Lower Upper

76 100

78 10.0 7.5 11.3



#33

1,2-Dichloroethane-d4

Concen: 56.192 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027325.D

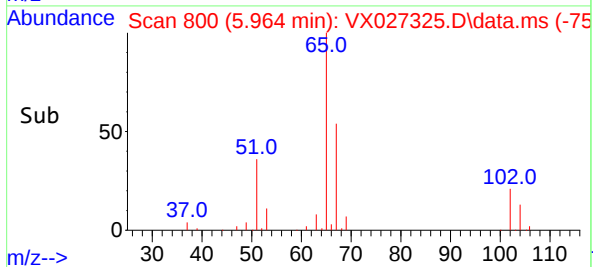
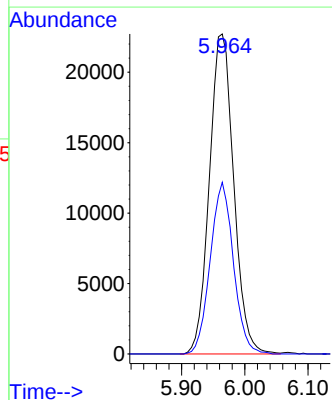
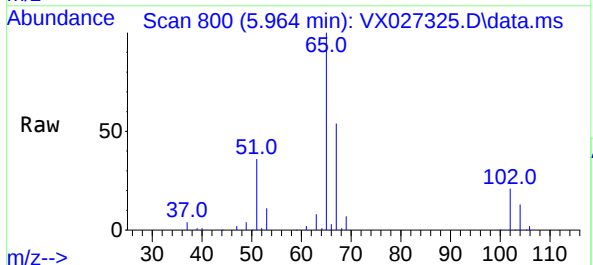
Acq: 07 Mar 2022 14:32

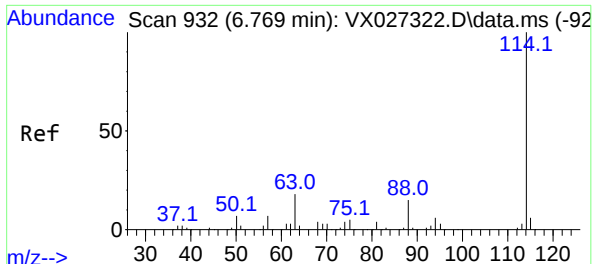
Tgt Ion: 65 Resp: 60681

Ion Ratio Lower Upper

65 100

67 51.1 0.0 100.8

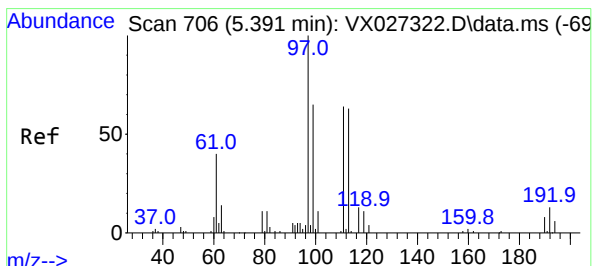
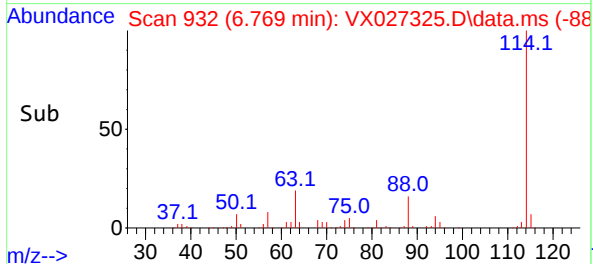
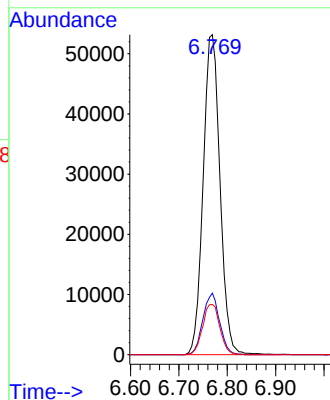
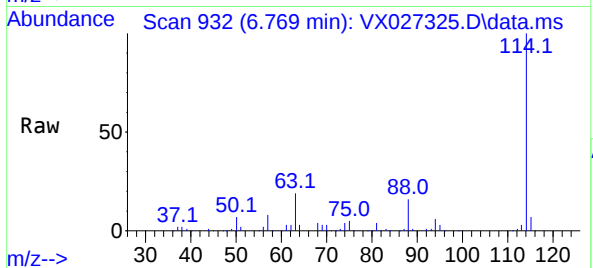




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027325.D
Acq: 07 Mar 2022 14:32

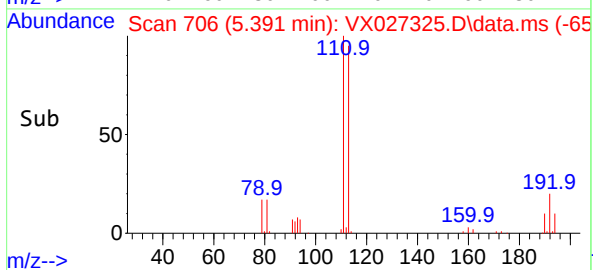
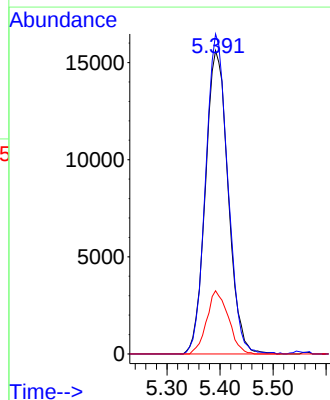
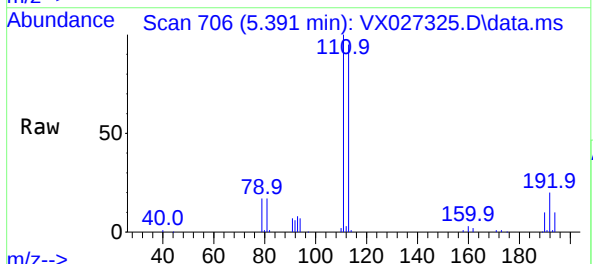
Instrument :
MSVOA_X
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IBLK

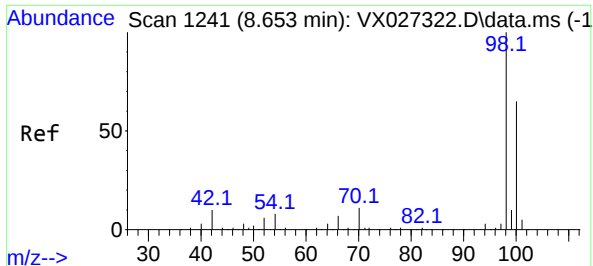
Tgt Ion:114 Resp: 128585
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.8
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 55.139 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027325.D
Acq: 07 Mar 2022 14:32

Tgt Ion:113 Resp: 46467
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 19.8 15.0 22.4





#50

Toluene-d8

Concen: 59.128 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027325.D

Acq: 07 Mar 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

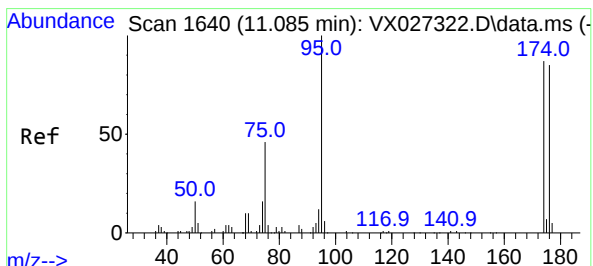
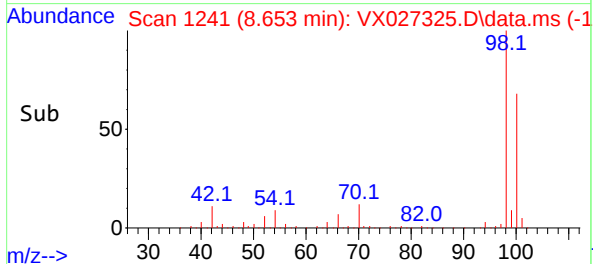
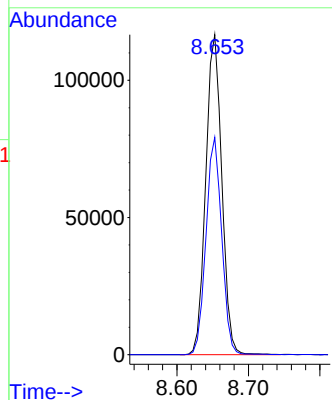
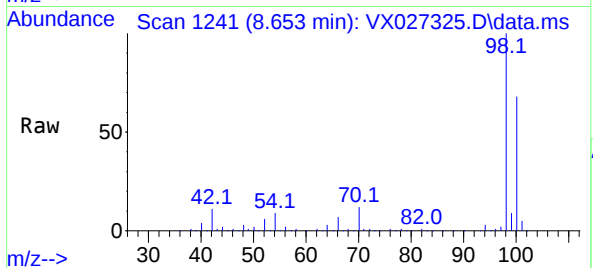
IBLK

Tgt Ion: 98 Resp: 181782

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 45.836 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027325.D

Acq: 07 Mar 2022 14:32

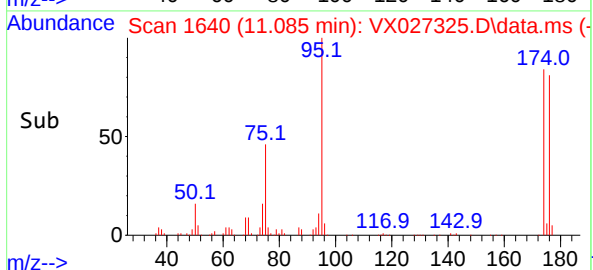
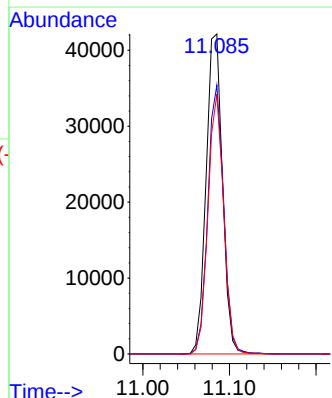
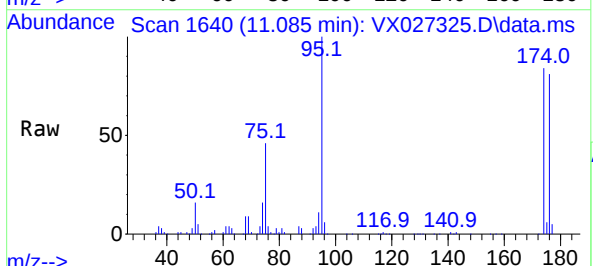
Tgt Ion: 95 Resp: 55246

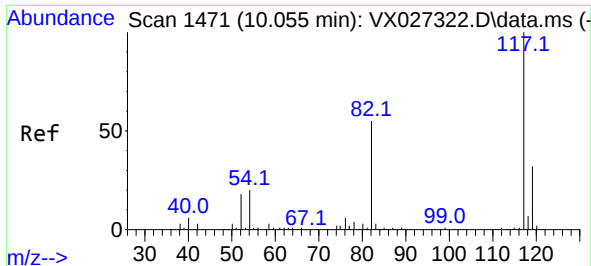
Ion Ratio Lower Upper

95 100

174 81.4 0.0 148.6

176 78.1 0.0 141.4

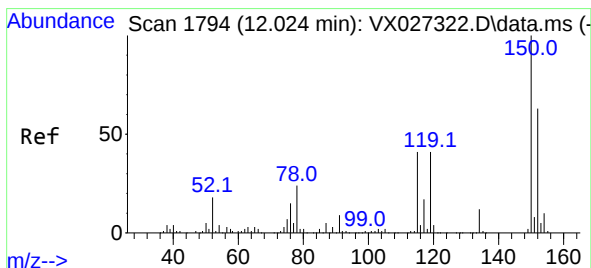
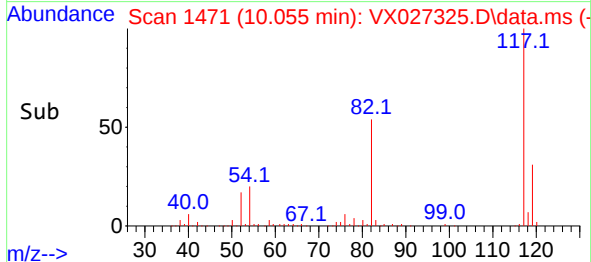
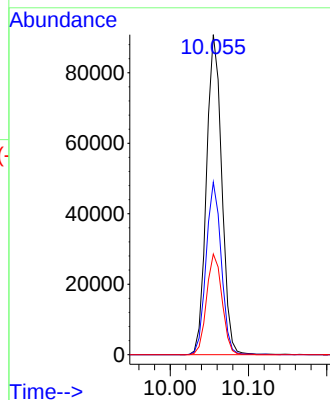
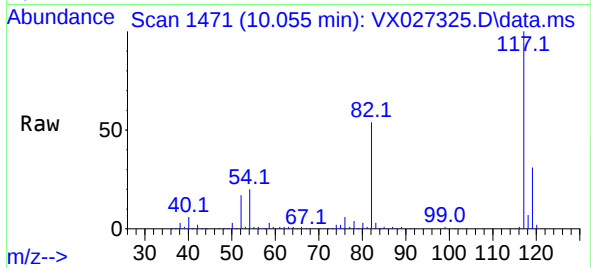




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027325.D
Acq: 07 Mar 2022 14:32

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 122940
Ion Ratio Lower Upper
117 100
82 53.9 45.2 67.8
119 31.4 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: VX027325.D
Acq: 07 Mar 2022 14:32

Tgt Ion:152 Resp: 56704
Ion Ratio Lower Upper
152 100
115 58.5 44.2 132.6
150 158.1 0.0 348.2

