

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027724.D
 Acq On : 26 Mar 2022 14:04
 Operator : JC/MD
 Sample : N2057-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 UST-7-BOTTOM

Quant Time: Mar 28 05:15:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

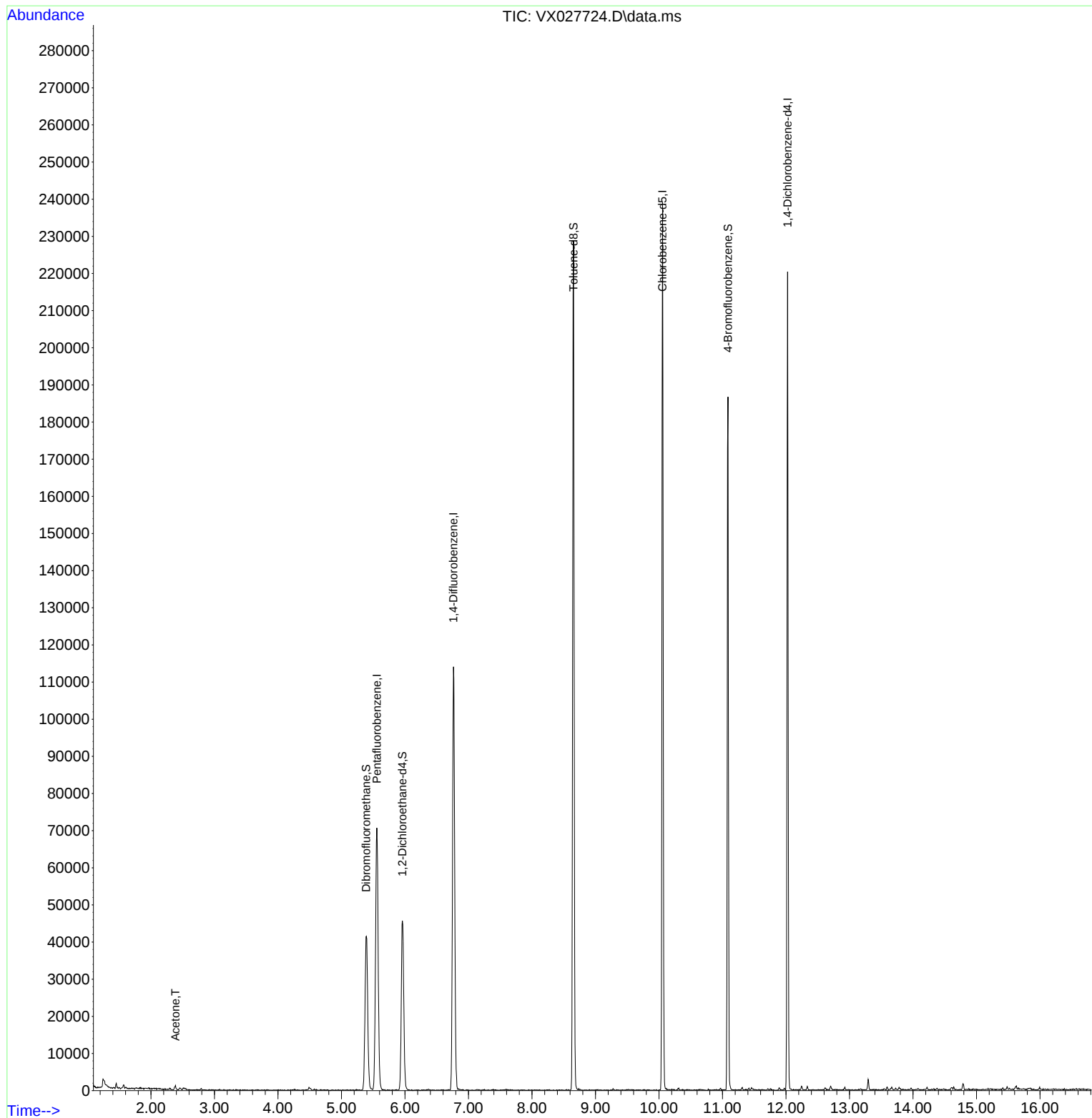
Internal Standards						
1) Pentafluorobenzene	5.556	168	63093	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	111888	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46318	44.760	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.520%
35) Dibromofluoromethane	5.385	113	36922	50.251	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.500%
50) Toluene-d8	8.653	98	135860	47.833	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.660%
62) 4-Bromofluorobenzene	11.085	95	51152	44.383	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.760%
Target Compounds						
16) Acetone	2.386	43	1282	2.929	ug/l	Qvalue 95

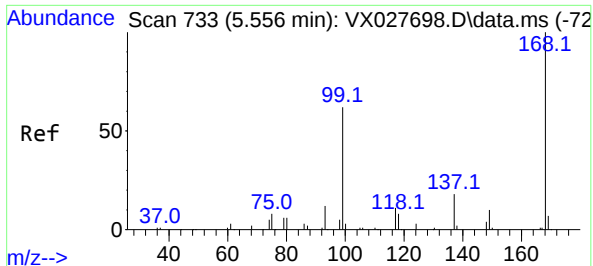
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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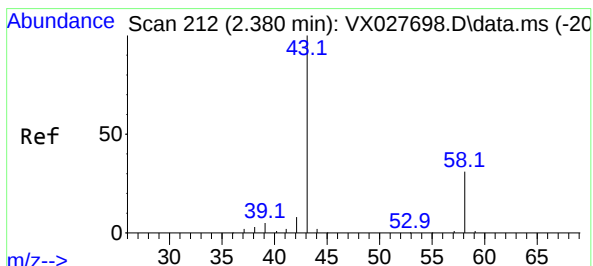
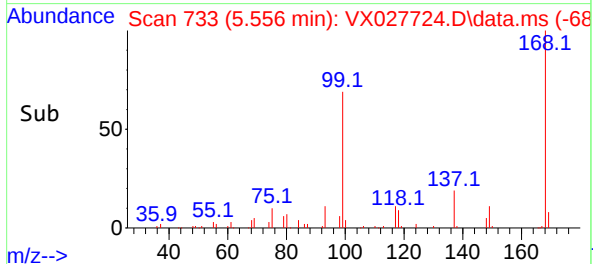
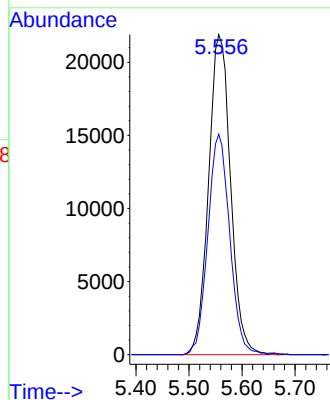
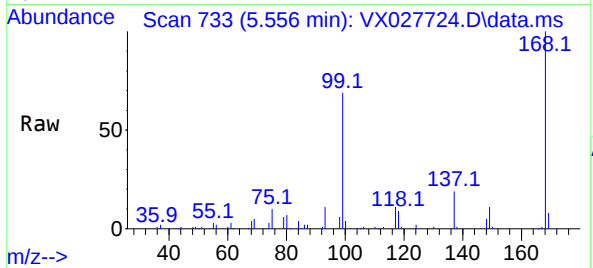




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

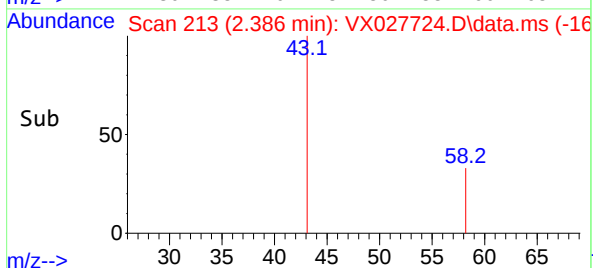
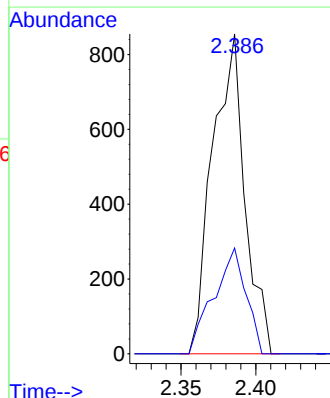
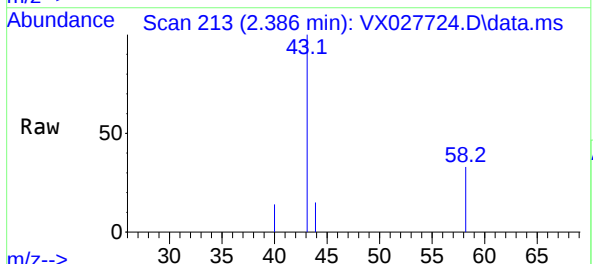
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

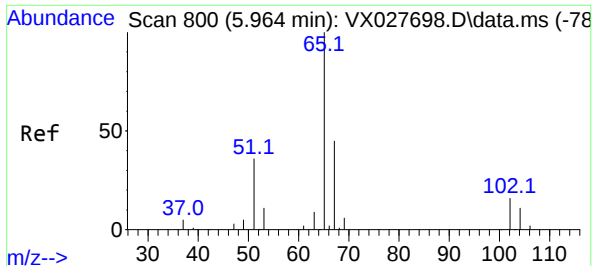
Tgt Ion:168 Resp: 63093
Ion Ratio Lower Upper
168 100
99 68.9 41.7 62.5#



#16
Acetone
Concen: 2.929 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 43 Resp: 1282
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 44.760 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027724.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

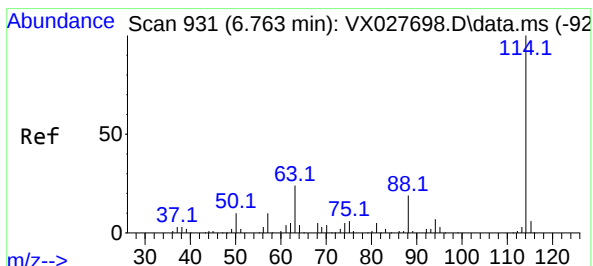
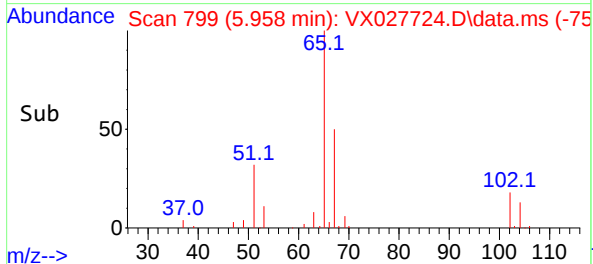
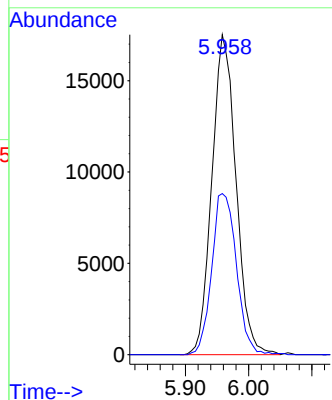
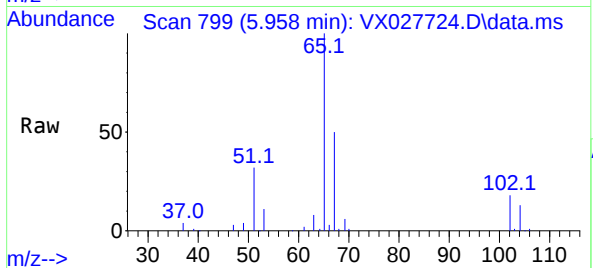
UST-7-BOTTOM

Tgt Ion: 65 Resp: 46318

Ion Ratio Lower Upper

65 100

67 51.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027724.D

Acq: 26 Mar 2022 14:04

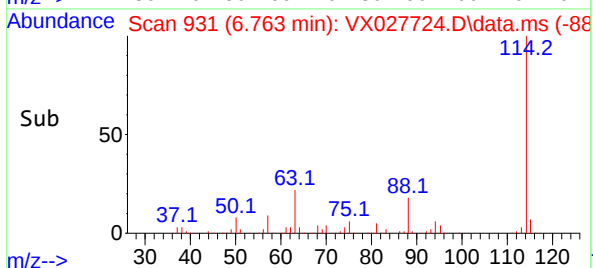
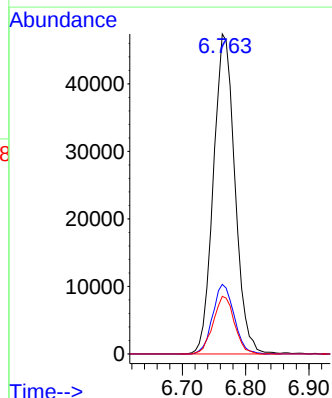
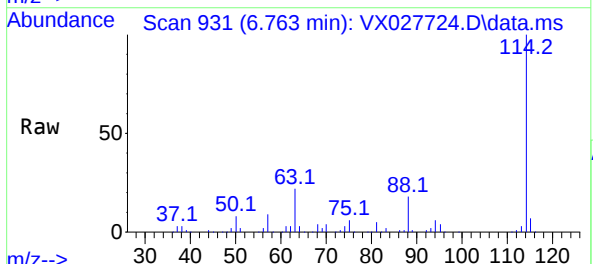
Tgt Ion: 114 Resp: 111888

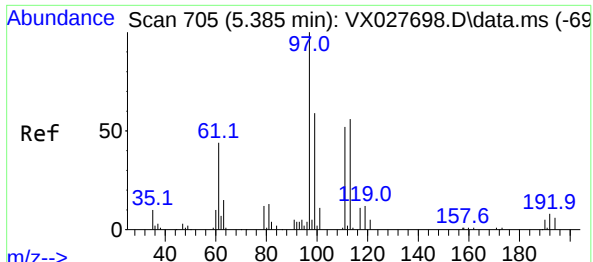
Ion Ratio Lower Upper

114 100

63 21.7 0.0 36.8

88 18.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.251 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX027724.D

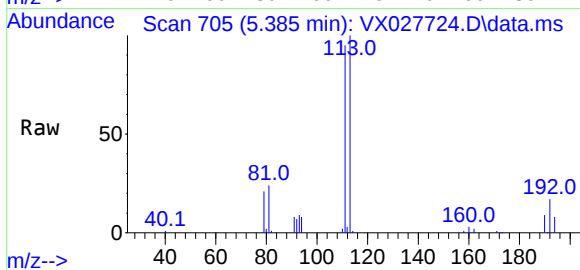
Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

UST-7-BOTTOM



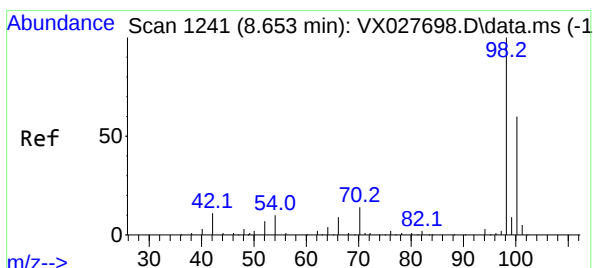
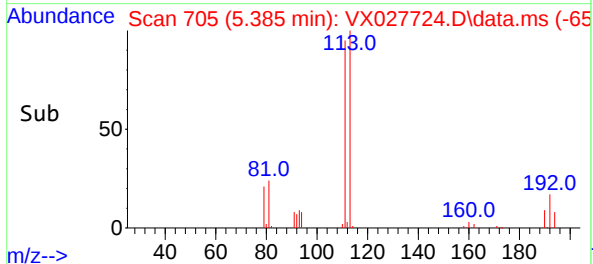
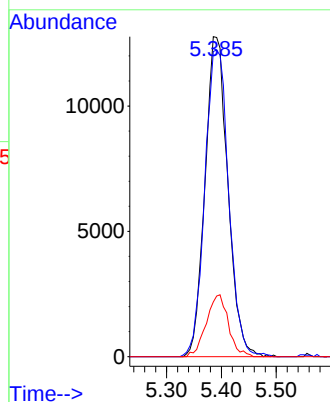
Tgt Ion:113 Resp: 36922

Ion Ratio Lower Upper

113 100

111 100.2 82.8 124.2

192 18.7 16.9 25.3



#50

Toluene-d8

Concen: 47.833 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027724.D

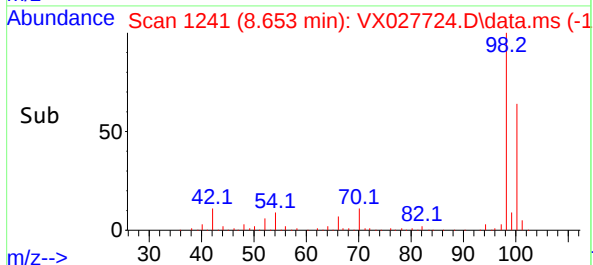
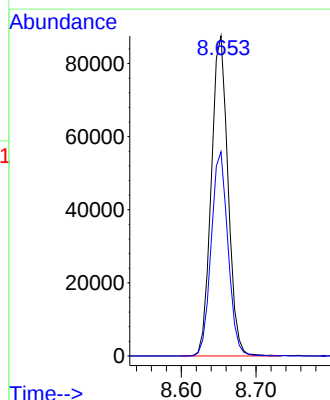
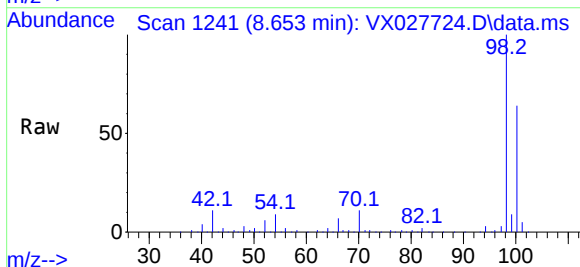
Acq: 26 Mar 2022 14:04

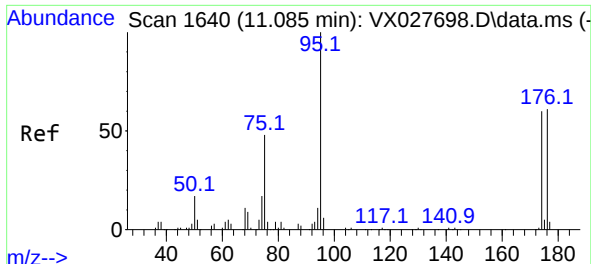
Tgt Ion: 98 Resp: 135860

Ion Ratio Lower Upper

98 100

100 64.0 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 44.383 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027724.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

UST-7-BOTTOM

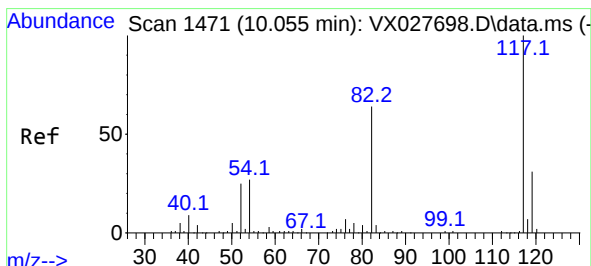
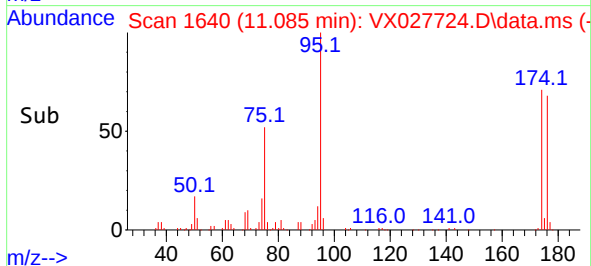
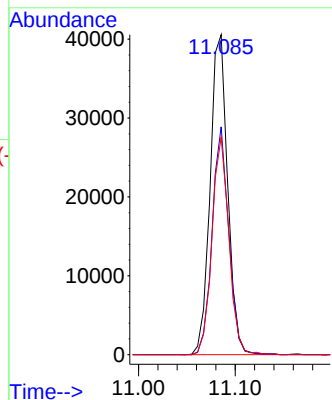
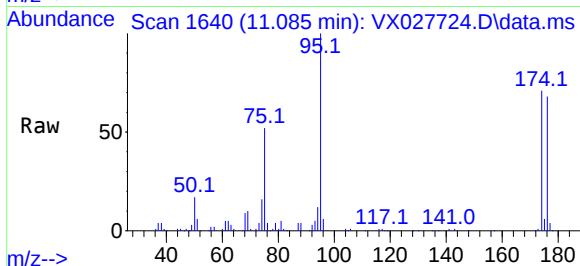
Tgt Ion: 95 Resp: 51152

Ion Ratio Lower Upper

95 100

174 67.7 0.0 163.0

176 65.4 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX027724.D

Acq: 26 Mar 2022 14:04

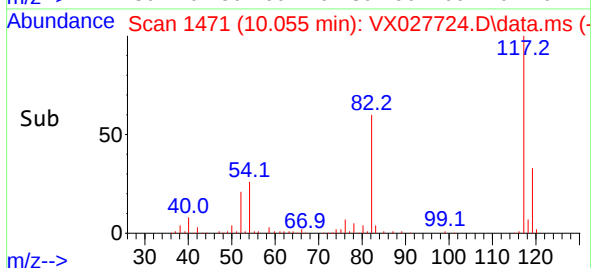
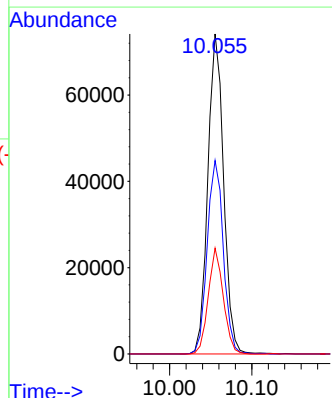
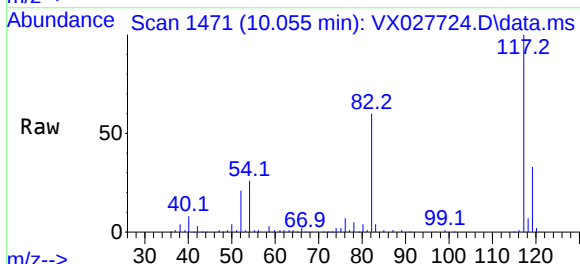
Tgt Ion: 117 Resp: 98732

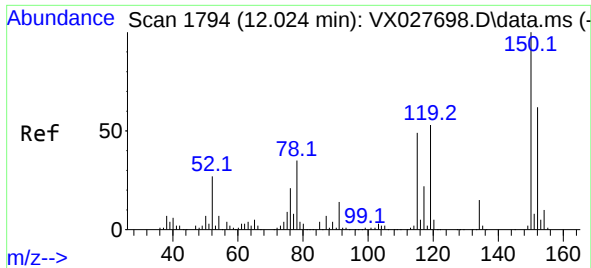
Ion Ratio Lower Upper

117 100

82 60.4 41.8 62.8

119 33.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027724.D
 Acq: 26 Mar 2022 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 UST-7-BOTTOM

Tgt Ion:152 Resp: 39399
 Ion Ratio Lower Upper
 152 100
 115 69.2 37.5 112.7
 150 156.2 0.0 338.2

