

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027755.D
 Acq On : 28 Mar 2022 17:18
 Operator : JC/MD
 Sample : N2154-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Mar 29 05:40:11 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)

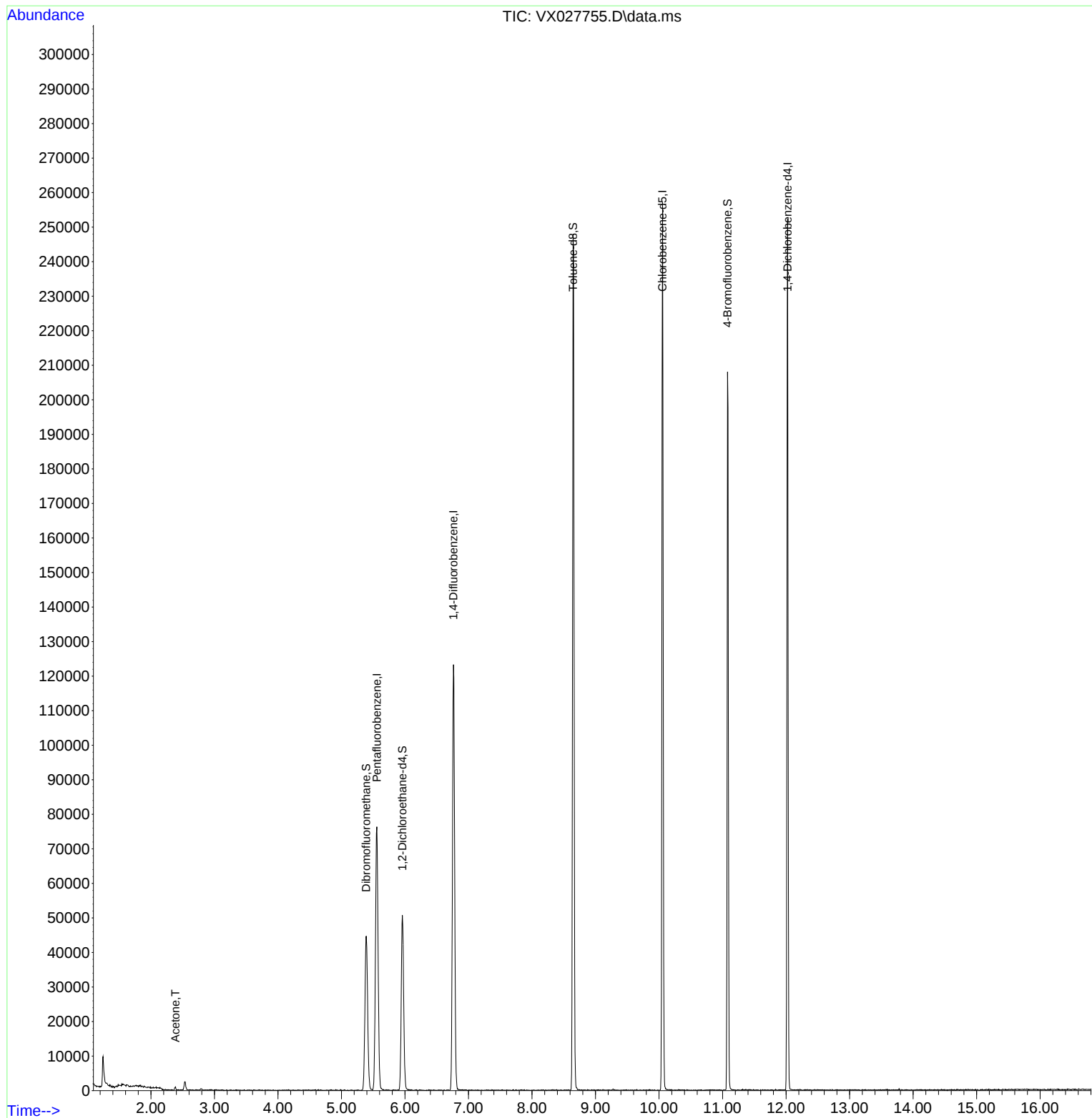
Internal Standards						
1) Pentafluorobenzene	5.556	168	69081	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	122184	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49107	43.342	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.680%
35) Dibromofluoromethane	5.385	113	38801	48.358	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.720%
50) Toluene-d8	8.647	98	149405	48.169	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.340%
62) 4-Bromofluorobenzene	11.079	95	58502	46.483	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.960%
Target Compounds						
16) Acetone	2.386	43	887	1.851	ug/l	Qvalue 97

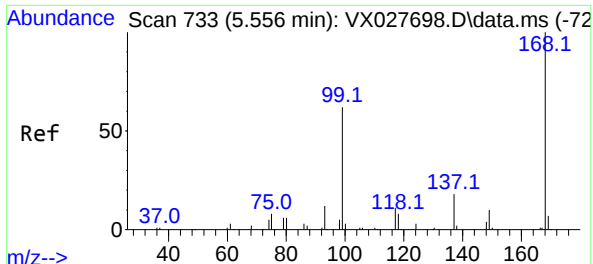
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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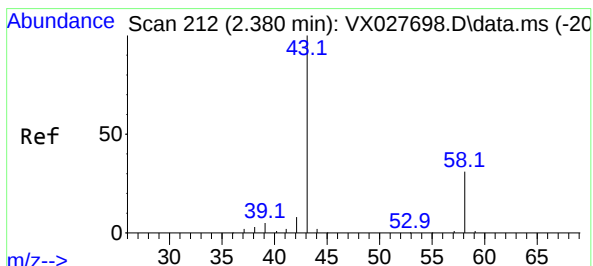
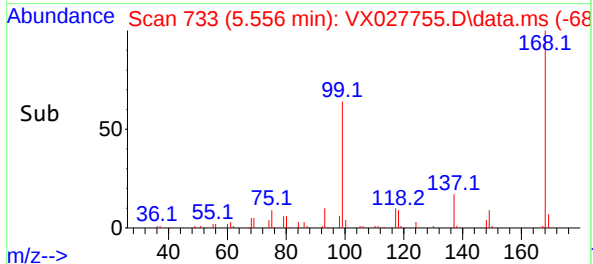
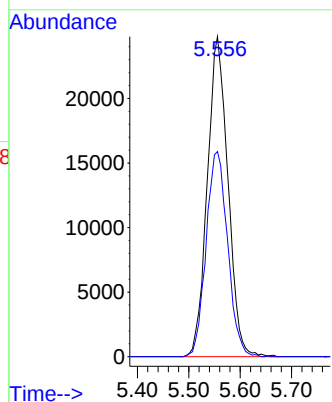
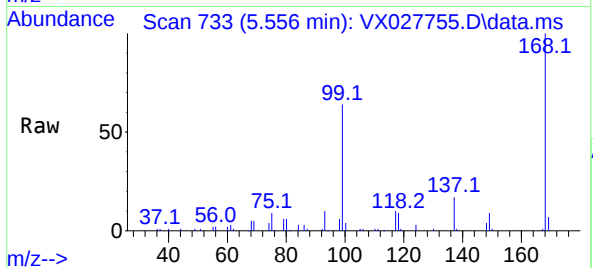




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027755.D
Acq: 28 Mar 2022 17:18

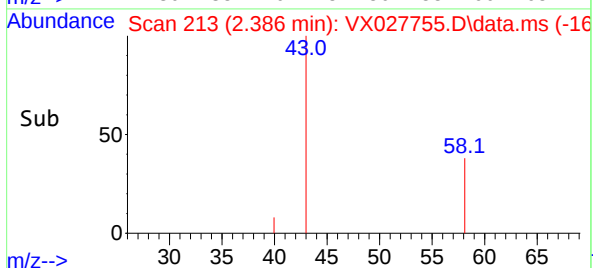
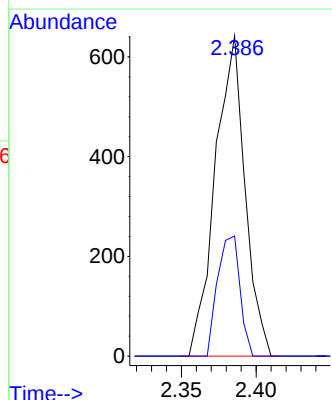
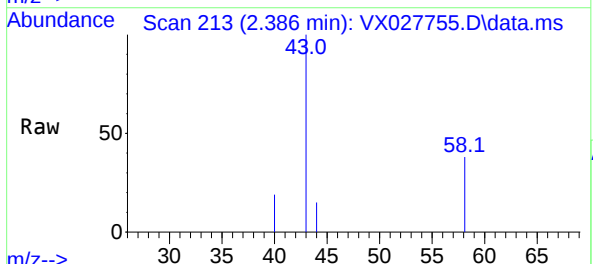
Instrument :
MSVOA_X
ClientSampleId :
TB

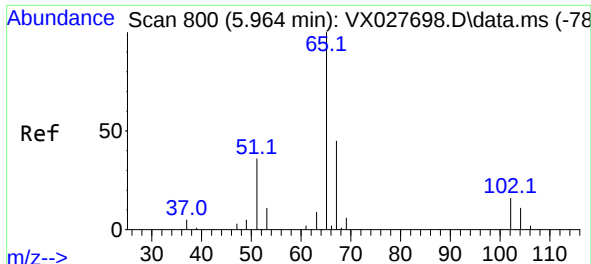
Tgt Ion:168 Resp: 69081
Ion Ratio Lower Upper
168 100
99 64.1 41.7 62.5#



#16
Acetone
Concen: 1.851 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027755.D
Acq: 28 Mar 2022 17:18

Tgt Ion: 43 Resp: 887
Ion Ratio Lower Upper
43 100
58 37.5 28.8 43.2

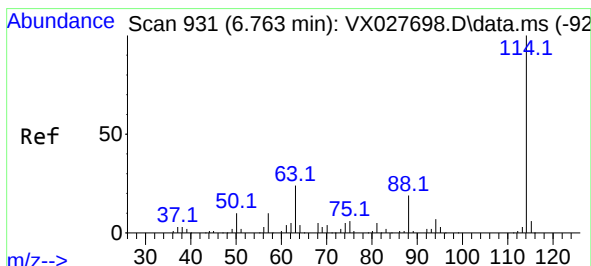
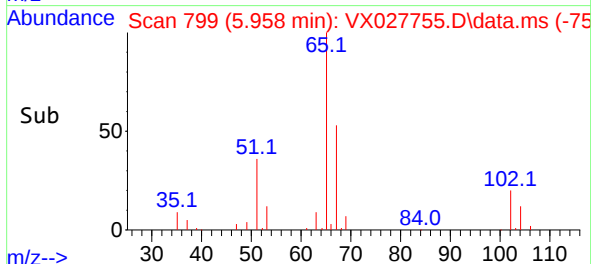
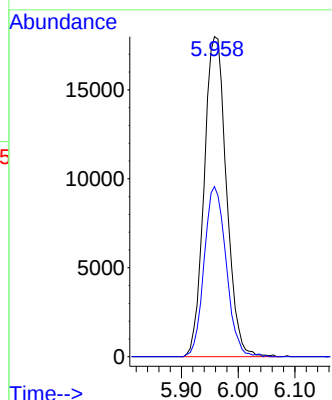
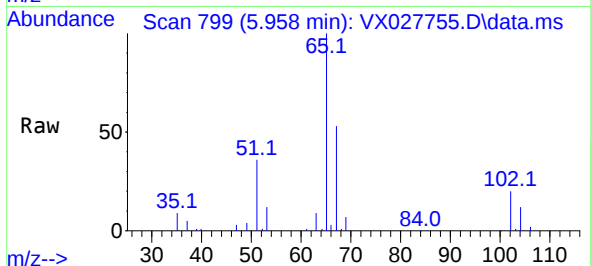




#33
1,2-Dichloroethane-d4
Concen: 43.342 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027755.D
Acq: 28 Mar 2022 17:18

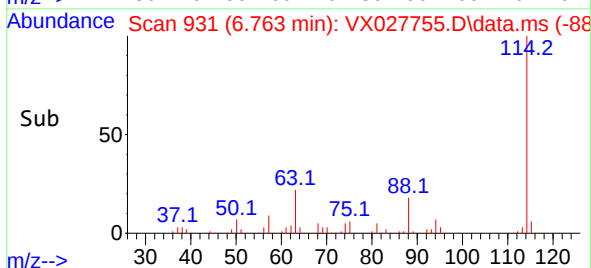
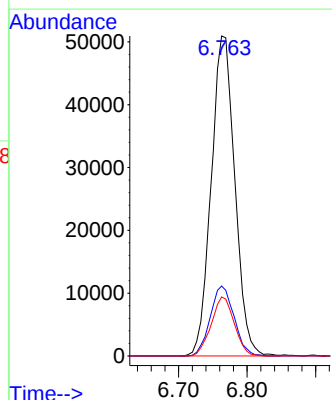
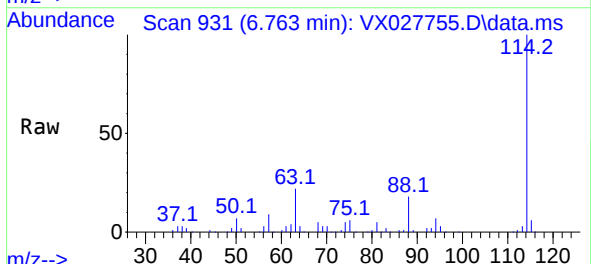
Instrument :
MSVOA_X
ClientSampleId :
TB

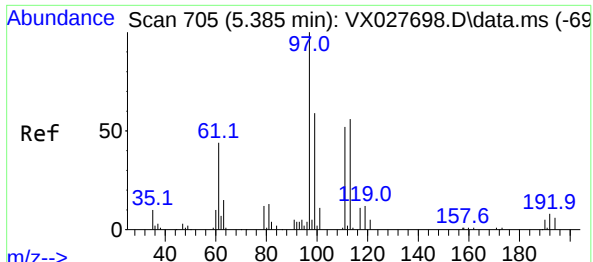
Tgt Ion: 65 Resp: 49107
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027755.D
Acq: 28 Mar 2022 17:18

Tgt Ion: 114 Resp: 122184
Ion Ratio Lower Upper
114 100
63 21.9 0.0 36.8
88 18.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.358 ug/l

RT: 5.385 min Scan# 70

Delta R.T. 0.000 min

Lab File: VX027755.D

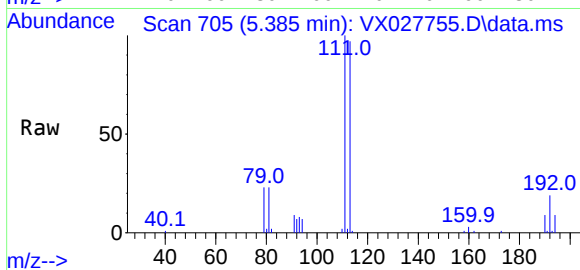
Acq: 28 Mar 2022 17:18

Instrument :

MSVOA_X

ClientSampleId :

TB



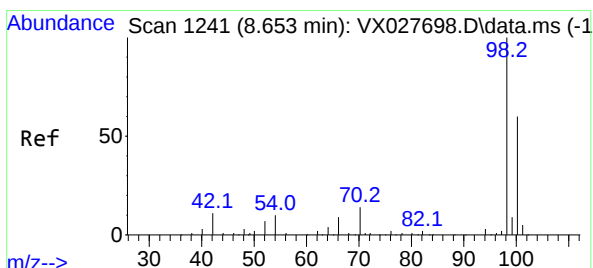
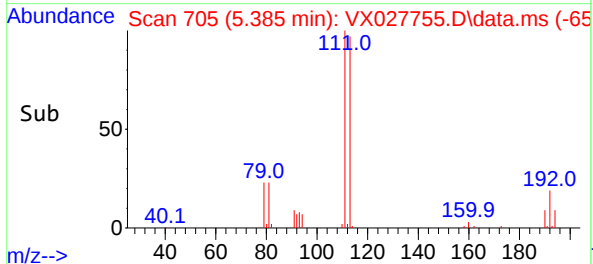
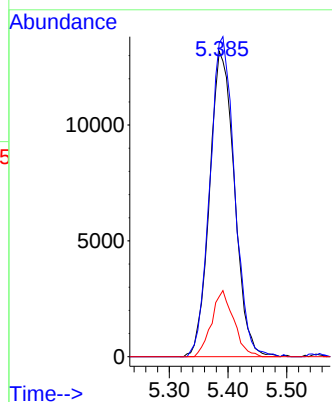
Tgt Ion:113 Resp: 38801

Ion Ratio Lower Upper

113 100

111 103.9 82.8 124.2

192 19.3 16.9 25.3



#50

Toluene-d8

Concen: 48.169 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX027755.D

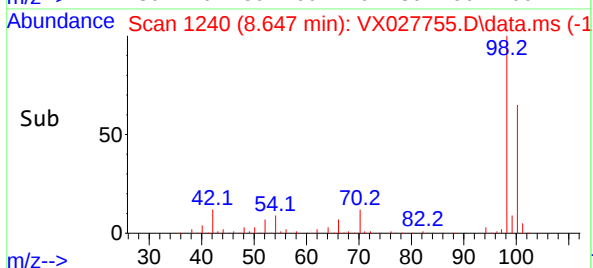
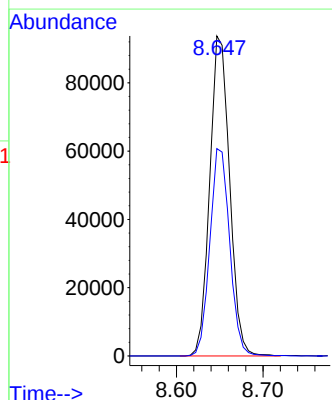
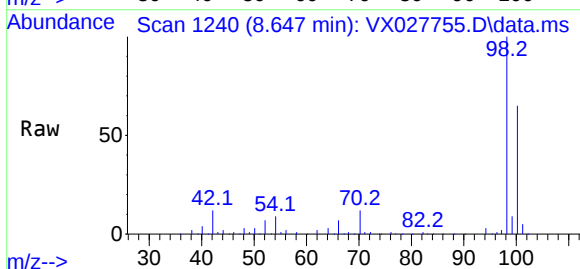
Acq: 28 Mar 2022 17:18

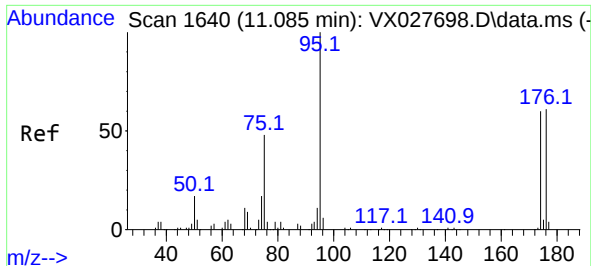
Tgt Ion: 98 Resp: 149405

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

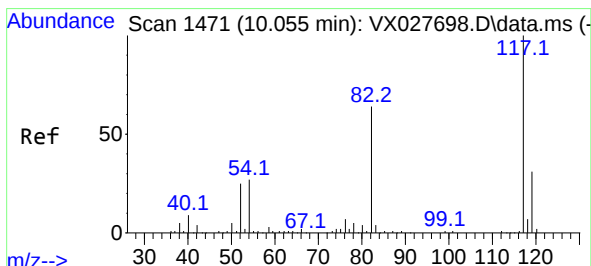
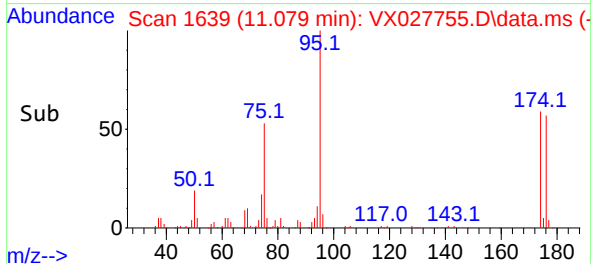
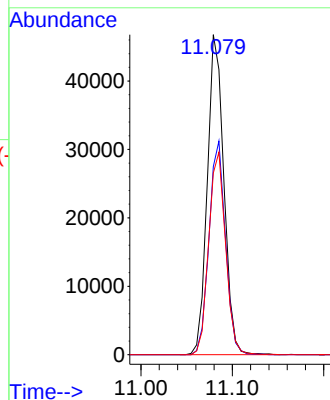
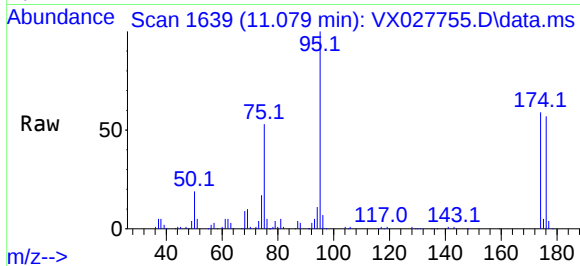




#62
4-Bromofluorobenzene
Concen: 46.483 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027755.D
Acq: 28 Mar 2022 17:18

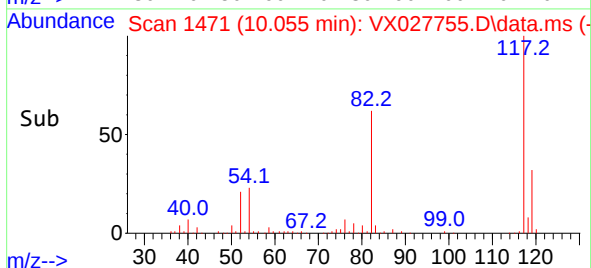
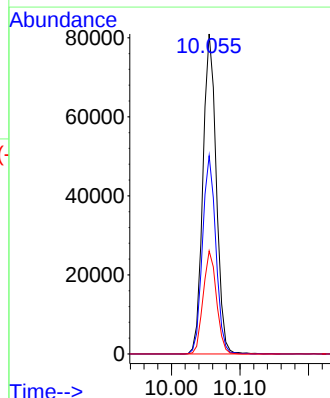
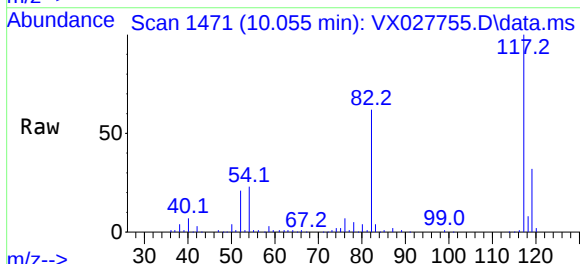
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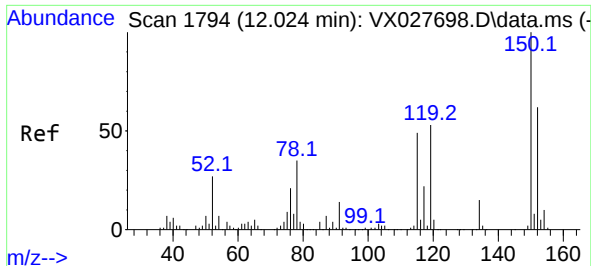
Tgt Ion: 95 Resp: 58502
Ion Ratio Lower Upper
95 100
174 66.5 0.0 163.0
176 64.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027755.D
Acq: 28 Mar 2022 17:18

Tgt Ion: 117 Resp: 110003
Ion Ratio Lower Upper
117 100
82 61.9 41.8 62.8
119 32.2 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: VX027755.D
Acq: 28 Mar 2022 17:18

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:152 Resp: 46323
Ion Ratio Lower Upper
152 100
115 67.5 37.5 112.7
150 159.1 0.0 338.2

