

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027708.D
 Acq On : 25 Mar 2022 20:03
 Operator : JC/MD
 Sample : N2057-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 UST-7-BOTTOM

Quant Time: Mar 26 06:23:39 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	62318	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112441	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98044	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57115	55.880	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.760%	
35) Dibromofluoromethane	5.391	113	39728	53.804	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.600%	
50) Toluene-d8	8.653	98	138711	48.596	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.200%	
62) 4-Bromofluorobenzene	11.085	95	53076	45.826	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.660%	

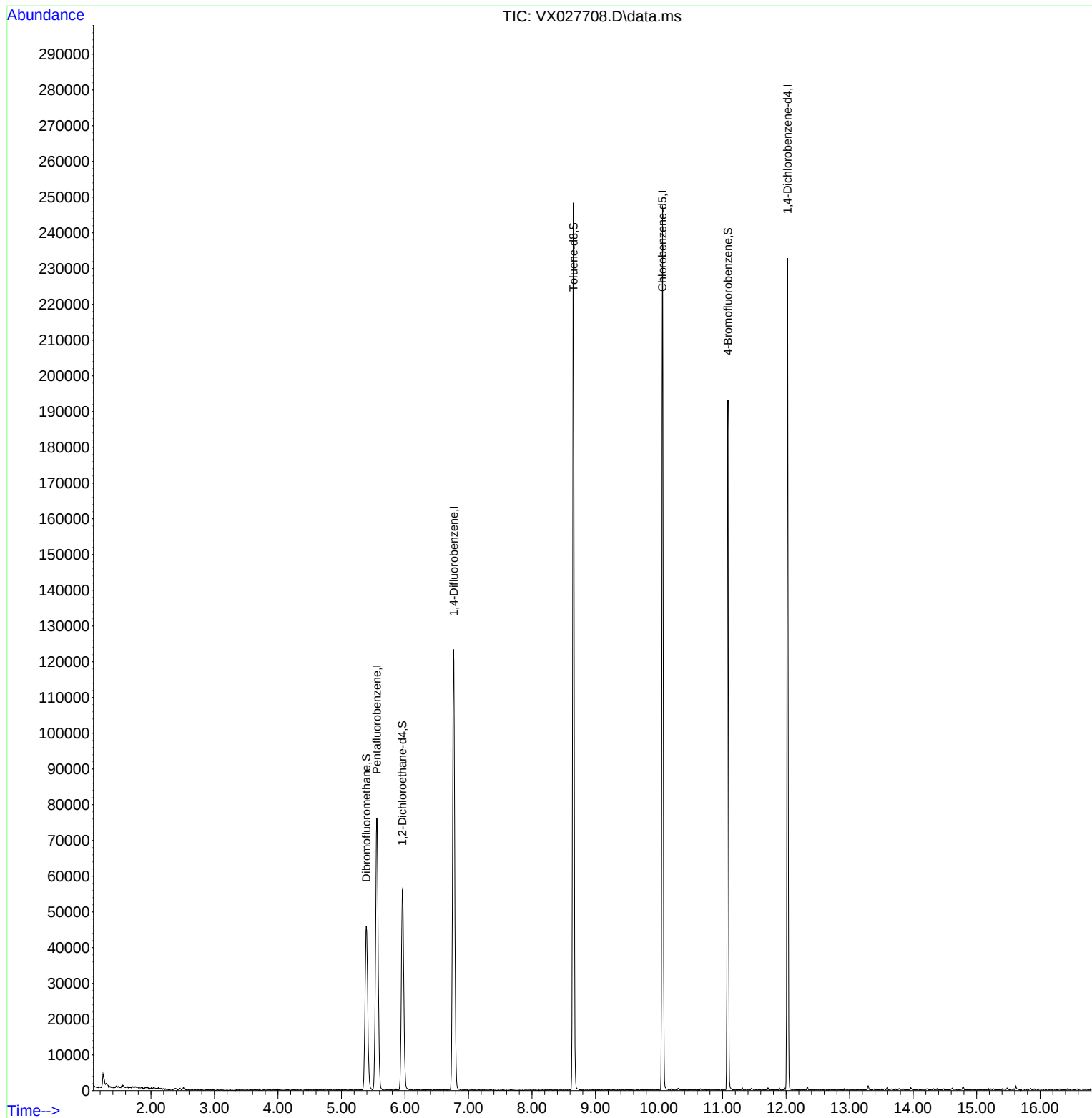
Target Compounds	Qvalue

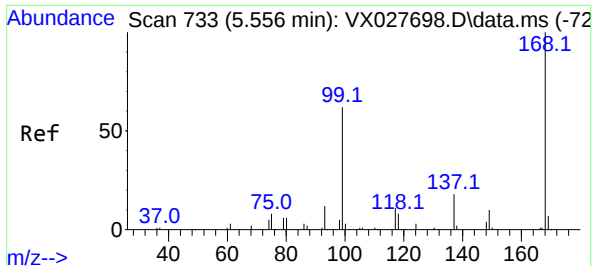
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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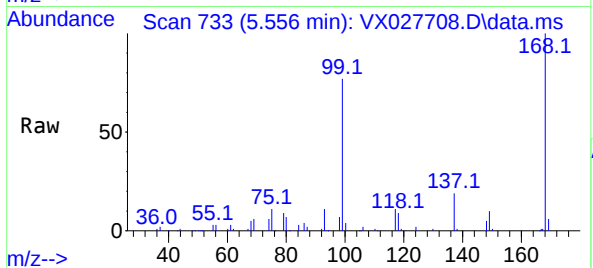
Quant Time: Mar 26 06:23:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
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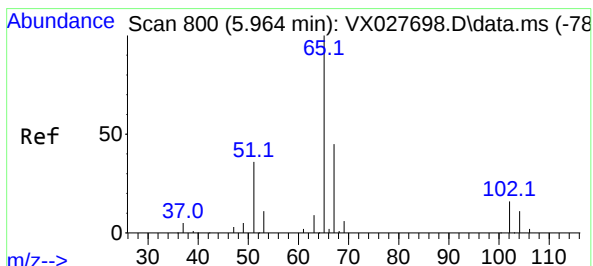
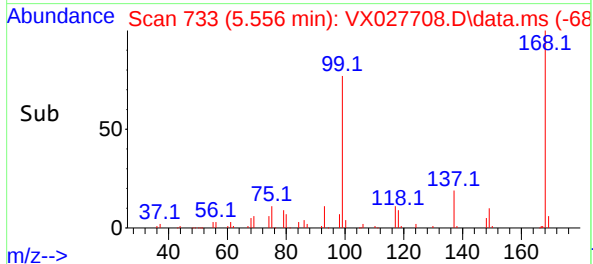
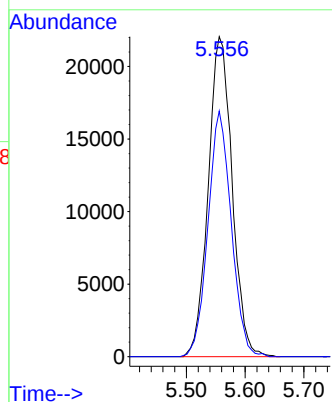


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027708.D
Acq: 25 Mar 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

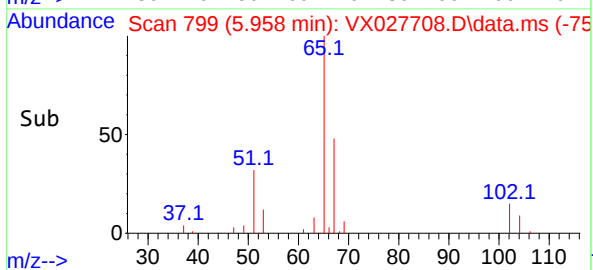
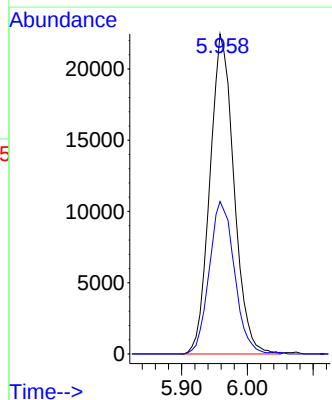
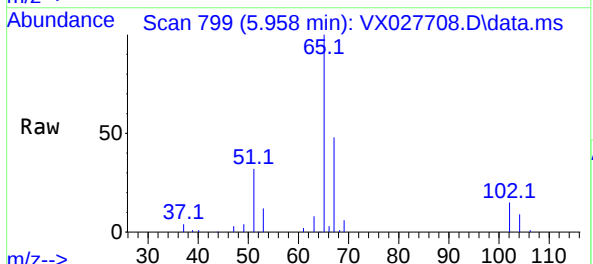


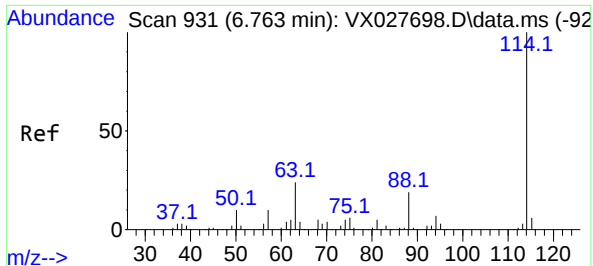
Tgt Ion:168 Resp: 62318
Ion Ratio Lower Upper
168 100
99 76.8 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 55.880 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027708.D
Acq: 25 Mar 2022 20:03

Tgt Ion: 65 Resp: 57115
Ion Ratio Lower Upper
65 100
67 49.8 0.0 107.4

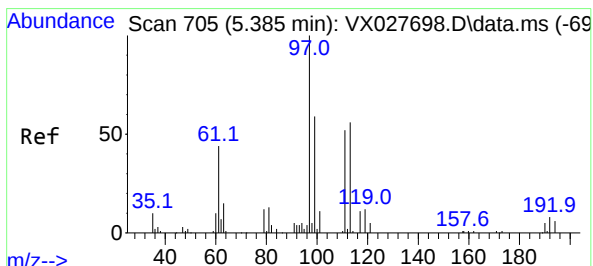
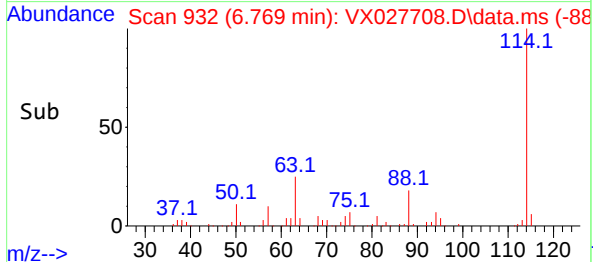
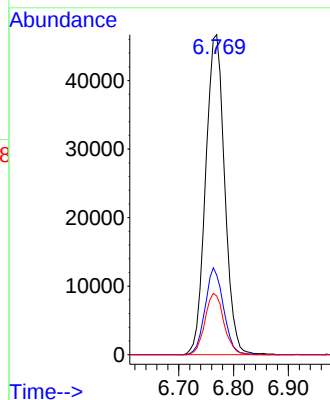
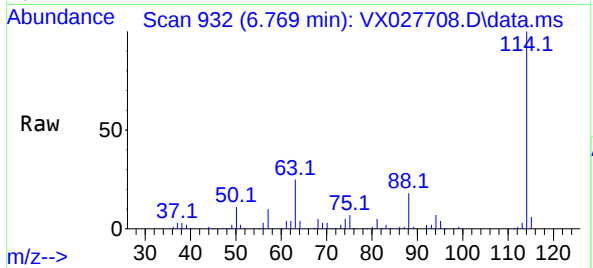




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027708.D
Acq: 25 Mar 2022 20:03

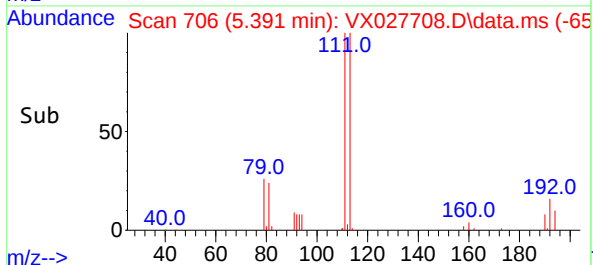
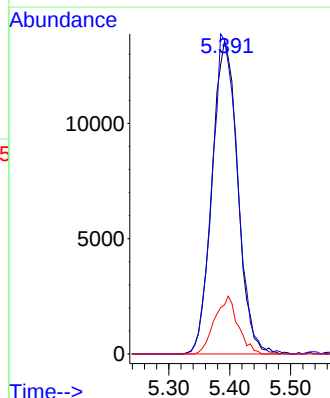
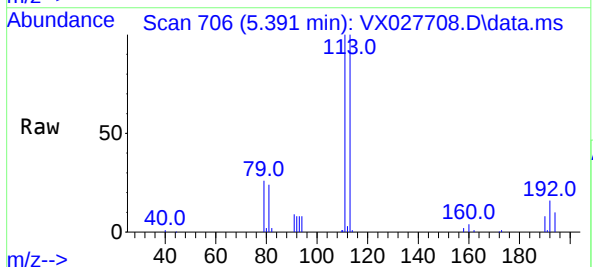
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

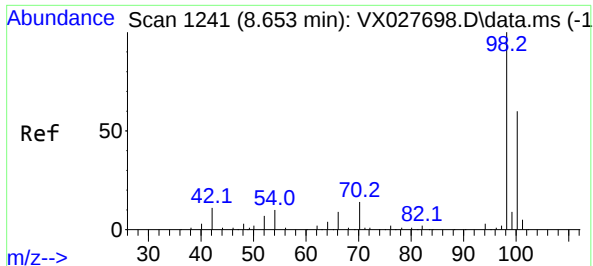
Tgt Ion:114 Resp: 112441
Ion Ratio Lower Upper
114 100
63 24.9 0.0 36.8
88 18.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.804 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027708.D
Acq: 25 Mar 2022 20:03

Tgt Ion:113 Resp: 39728
Ion Ratio Lower Upper
113 100
111 101.0 82.8 124.2
192 16.7 16.9 25.3#





#50

Toluene-d8

Concen: 48.596 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027708.D

Acq: 25 Mar 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

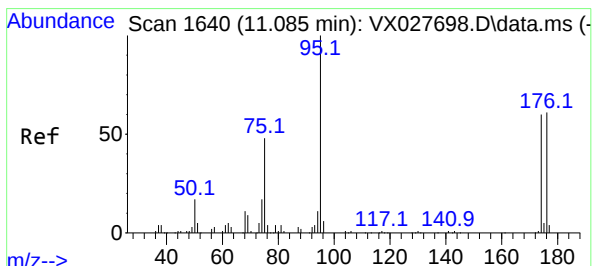
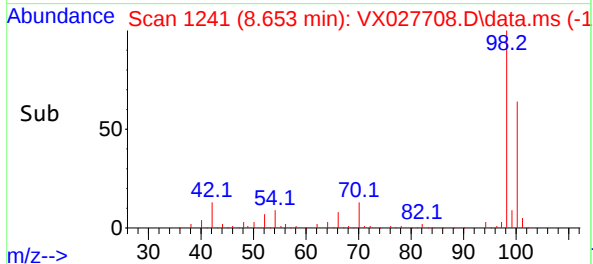
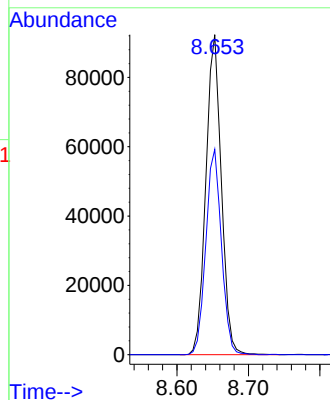
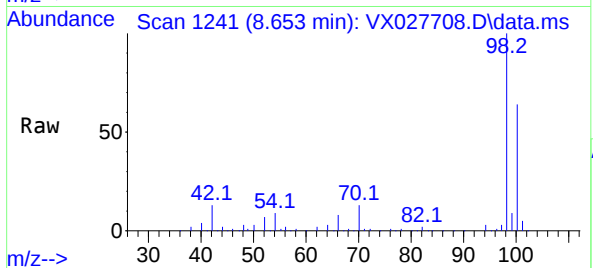
UST-7-BOTTOM

Tgt Ion: 98 Resp: 138711

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 45.826 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027708.D

Acq: 25 Mar 2022 20:03

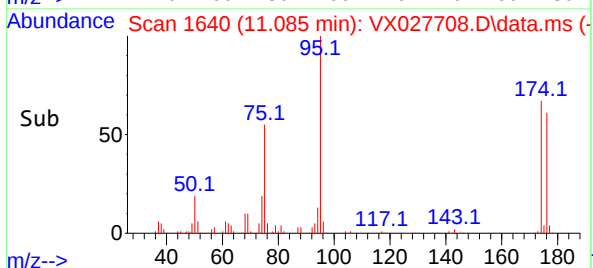
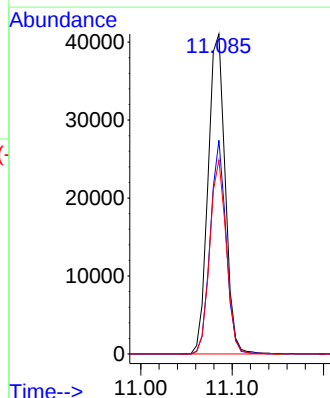
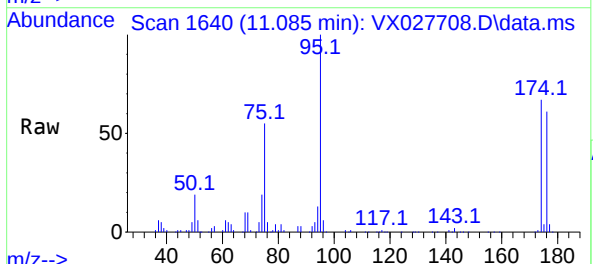
Tgt Ion: 95 Resp: 53076

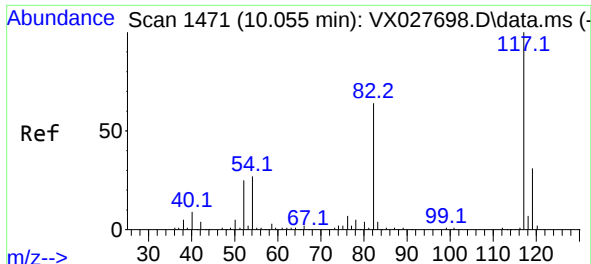
Ion Ratio Lower Upper

95 100

174 61.5 0.0 163.0

176 58.8 0.0 155.0

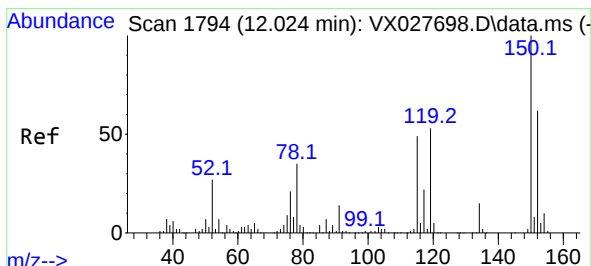
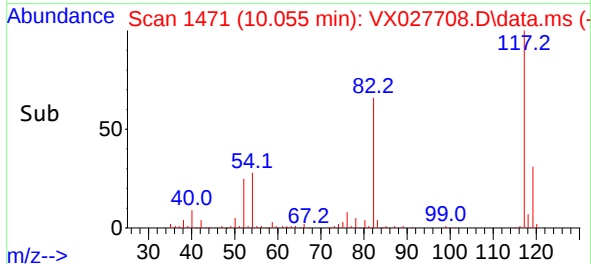
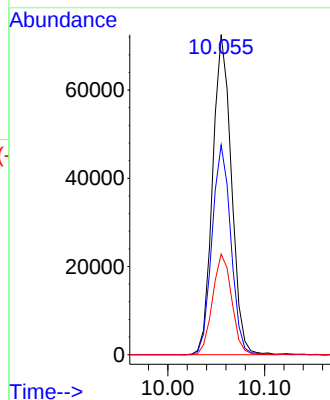
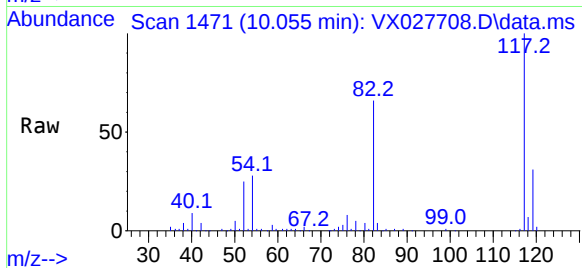




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027708.D
Acq: 25 Mar 2022 20:03

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 98044
Ion Ratio Lower Upper
117 100
82 65.6 41.8 62.8#
119 31.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027708.D
Acq: 25 Mar 2022 20:03

Tgt Ion:152 Resp: 39076
Ion Ratio Lower Upper
152 100
115 71.2 37.5 112.7
150 158.7 0.0 338.2

