

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031263.D
 Acq On : 09 Sep 2022 17:42
 Operator : JC/MD
 Sample : N4497-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Sep 12 00:59:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	45238	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	78478	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	68475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	28612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	69138	64.553	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 129.100%#	
35) Dibromofluoromethane	5.385	113	42331	49.498	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.000%	
50) Toluene-d8	8.653	98	143991	46.342	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.680%	
62) 4-Bromofluorobenzene	11.079	95	53420	46.915	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.820%	

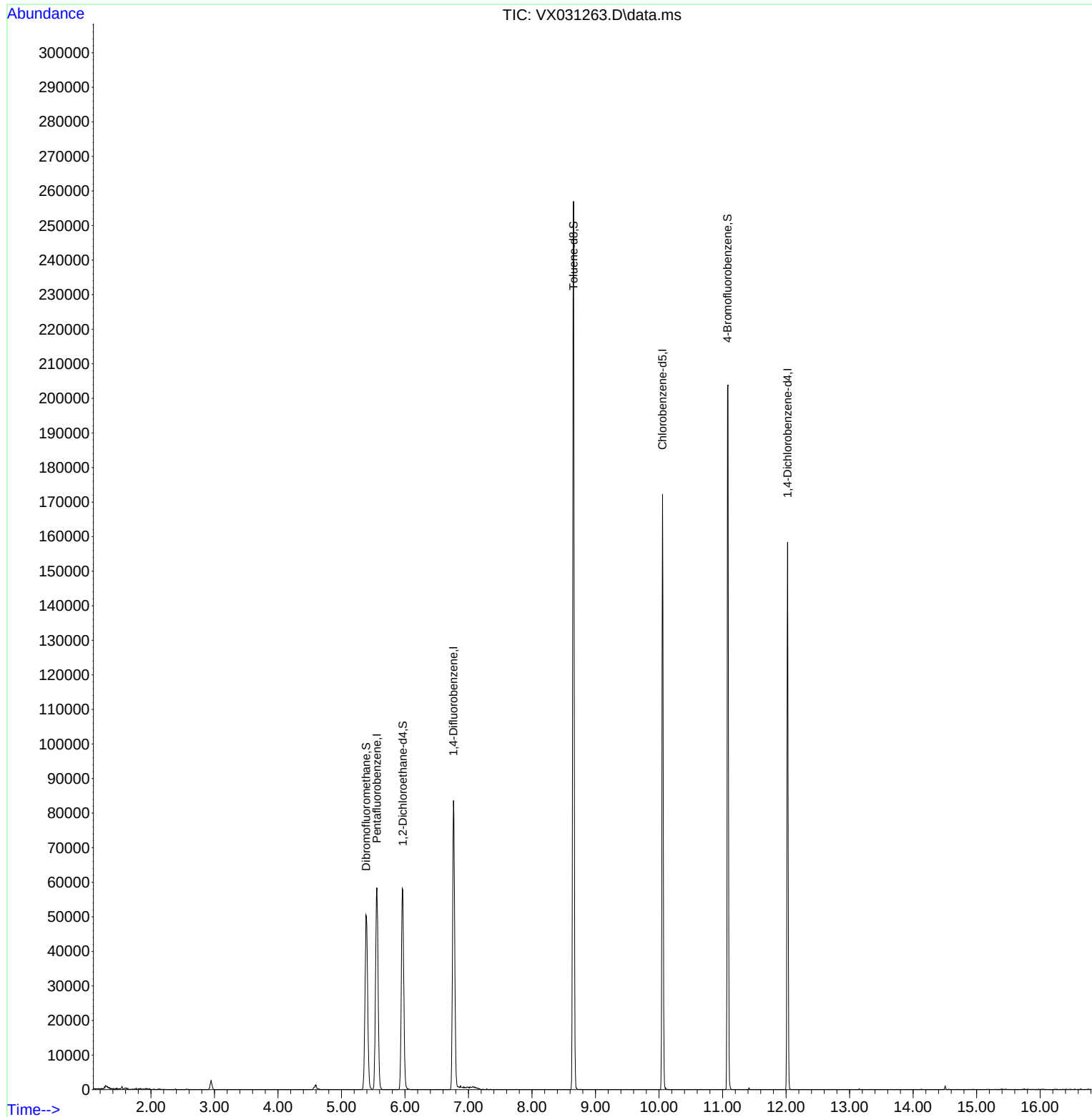
Target Compounds	Qvalue

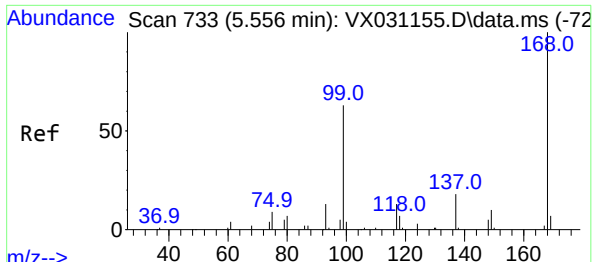
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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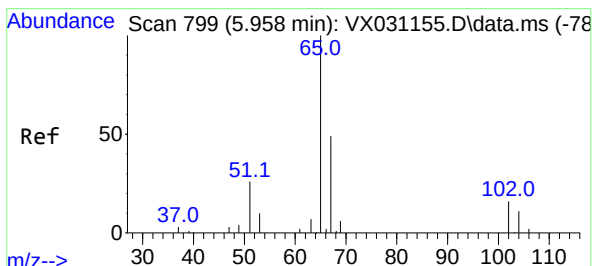
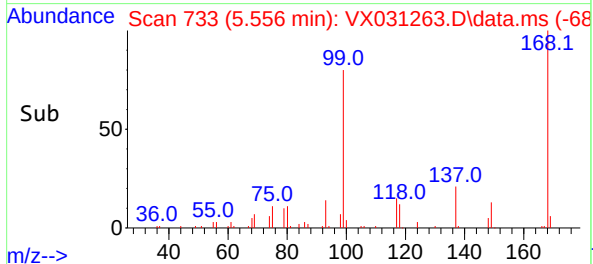
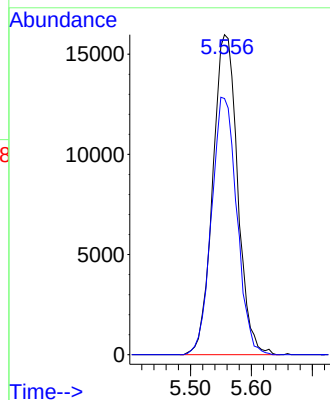
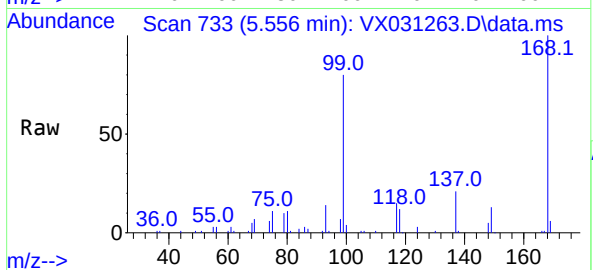




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031263.D
Acq: 09 Sep 2022 17:42

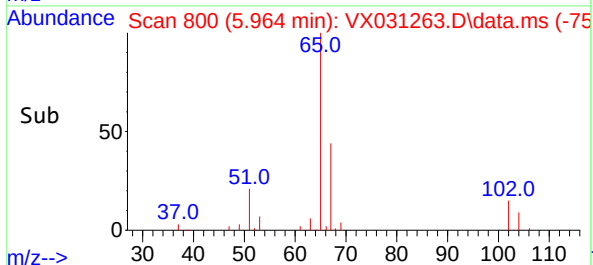
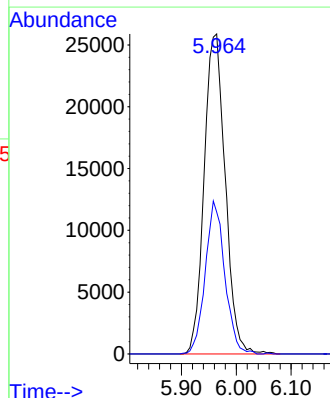
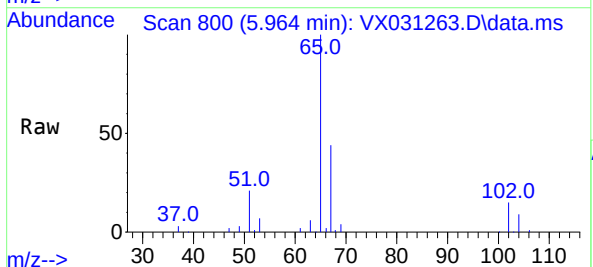
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

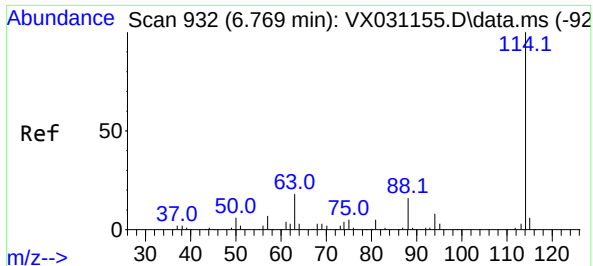
Tgt Ion:168 Resp: 45238
Ion Ratio Lower Upper
168 100
99 80.1 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 64.553 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031263.D
Acq: 09 Sep 2022 17:42

Tgt Ion: 65 Resp: 69138
Ion Ratio Lower Upper
65 100
67 44.2 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX031263.D

Acq: 09 Sep 2022 17:42

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

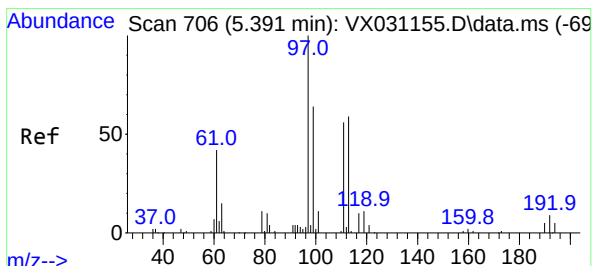
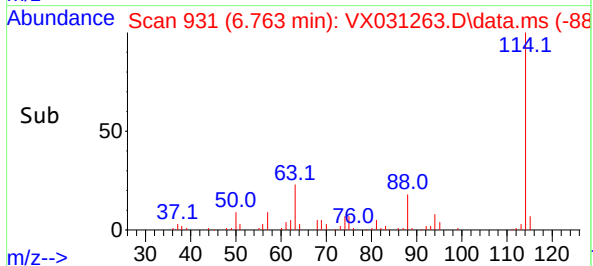
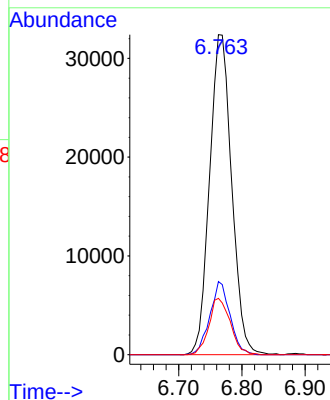
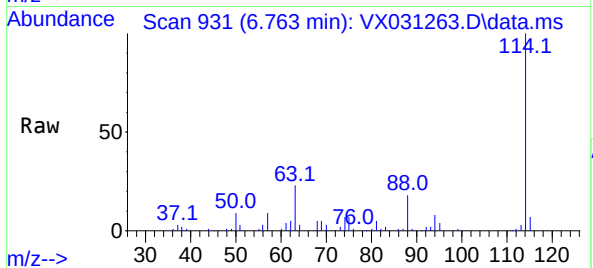
Tgt Ion:114 Resp: 78478

Ion Ratio Lower Upper

114 100

63 22.9 0.0 38.4

88 17.6 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.498 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031263.D

Acq: 09 Sep 2022 17:42

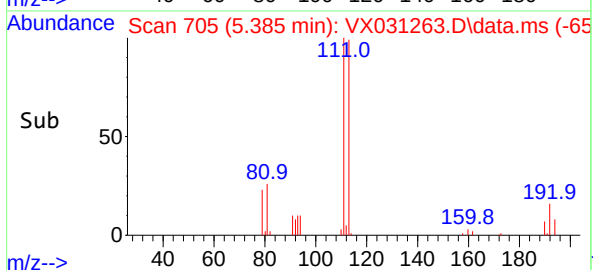
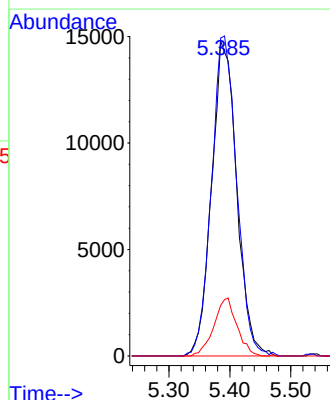
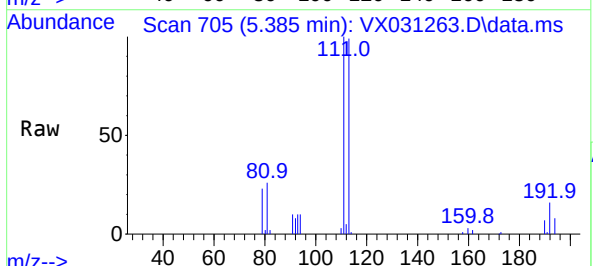
Tgt Ion:113 Resp: 42331

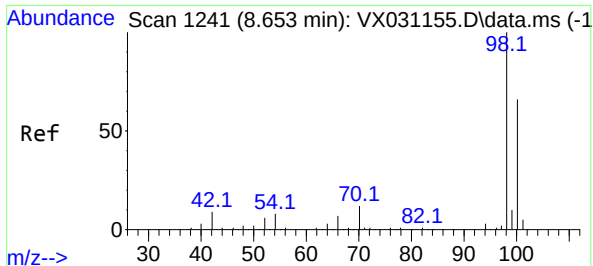
Ion Ratio Lower Upper

113 100

111 101.7 83.2 124.8

192 16.8 14.8 22.2

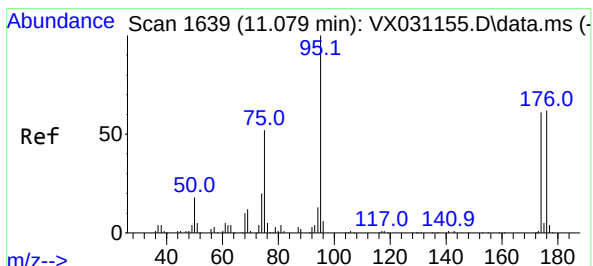
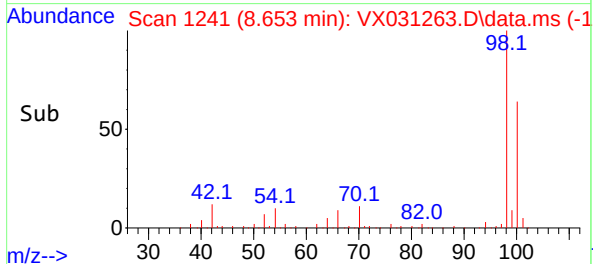
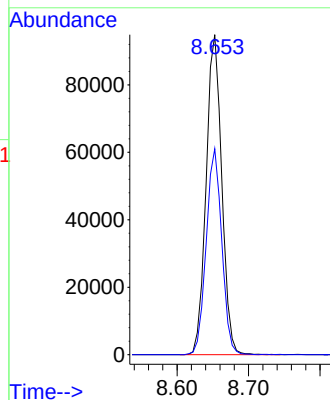
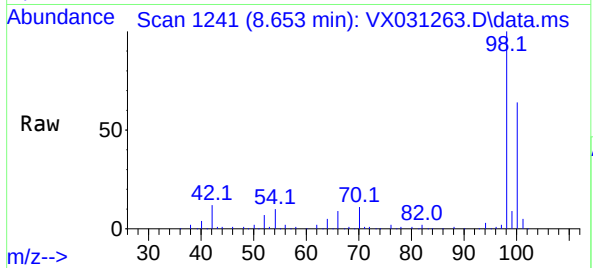




#50
Toluene-d8
Concen: 46.342 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031263.D
Acq: 09 Sep 2022 17:42

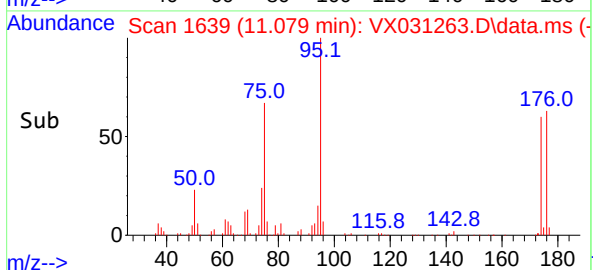
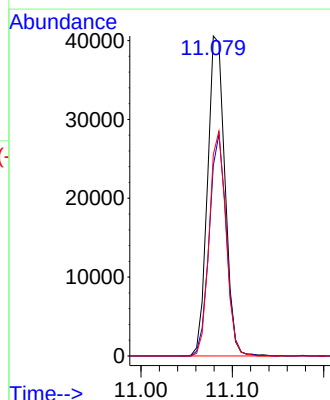
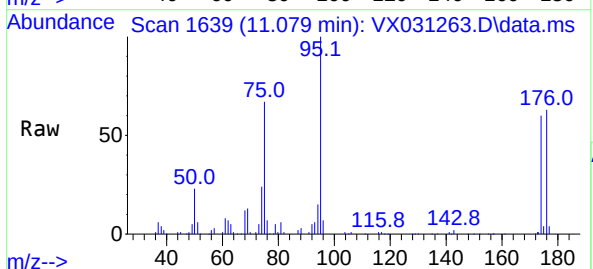
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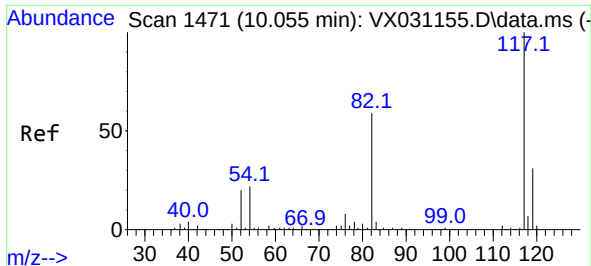
Tgt Ion: 98 Resp: 143991
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.915 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031263.D
Acq: 09 Sep 2022 17:42

Tgt Ion: 95 Resp: 53420
Ion Ratio Lower Upper
95 100
174 68.0 0.0 149.0
176 67.5 0.0 146.0

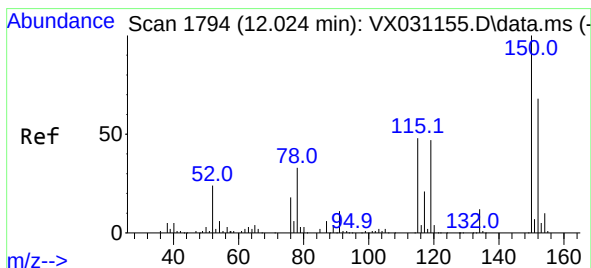
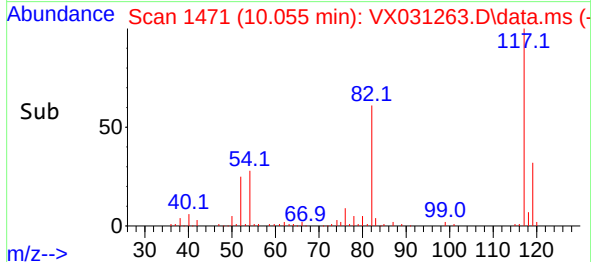
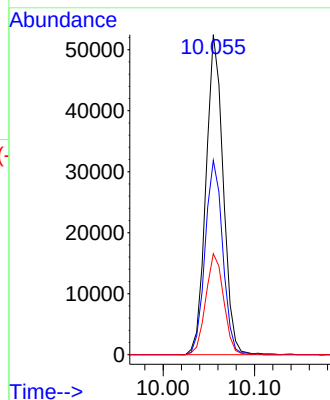
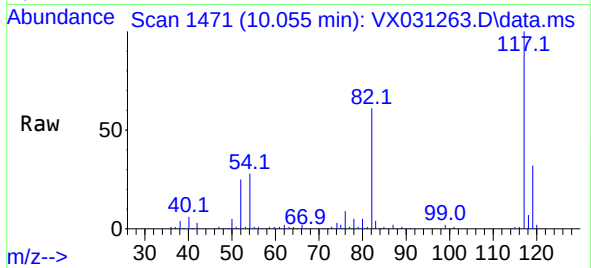




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031263.D
Acq: 09 Sep 2022 17:42

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 68475
Ion Ratio Lower Upper
117 100
82 60.7 42.7 64.1
119 31.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031263.D
Acq: 09 Sep 2022 17:42

Tgt Ion:152 Resp: 28612
Ion Ratio Lower Upper
152 100
115 72.0 40.5 121.5
150 158.4 0.0 347.0

