

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031190.D
 Acq On : 08 Sep 2022 04:55
 Operator : JC/MD
 Sample : N4446-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EQUIP-BLANK

Quant Time: Sep 08 13:58:16 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	5.550	168	71273	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	135133	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105624	62.595	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 125.180%#	
35) Dibromofluoromethane	5.385	113	75877	51.526	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.060%	
50) Toluene-d8	8.653	98	269987	50.463	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.920%	
62) 4-Bromofluorobenzene	11.079	95	100115	51.061	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.120%	

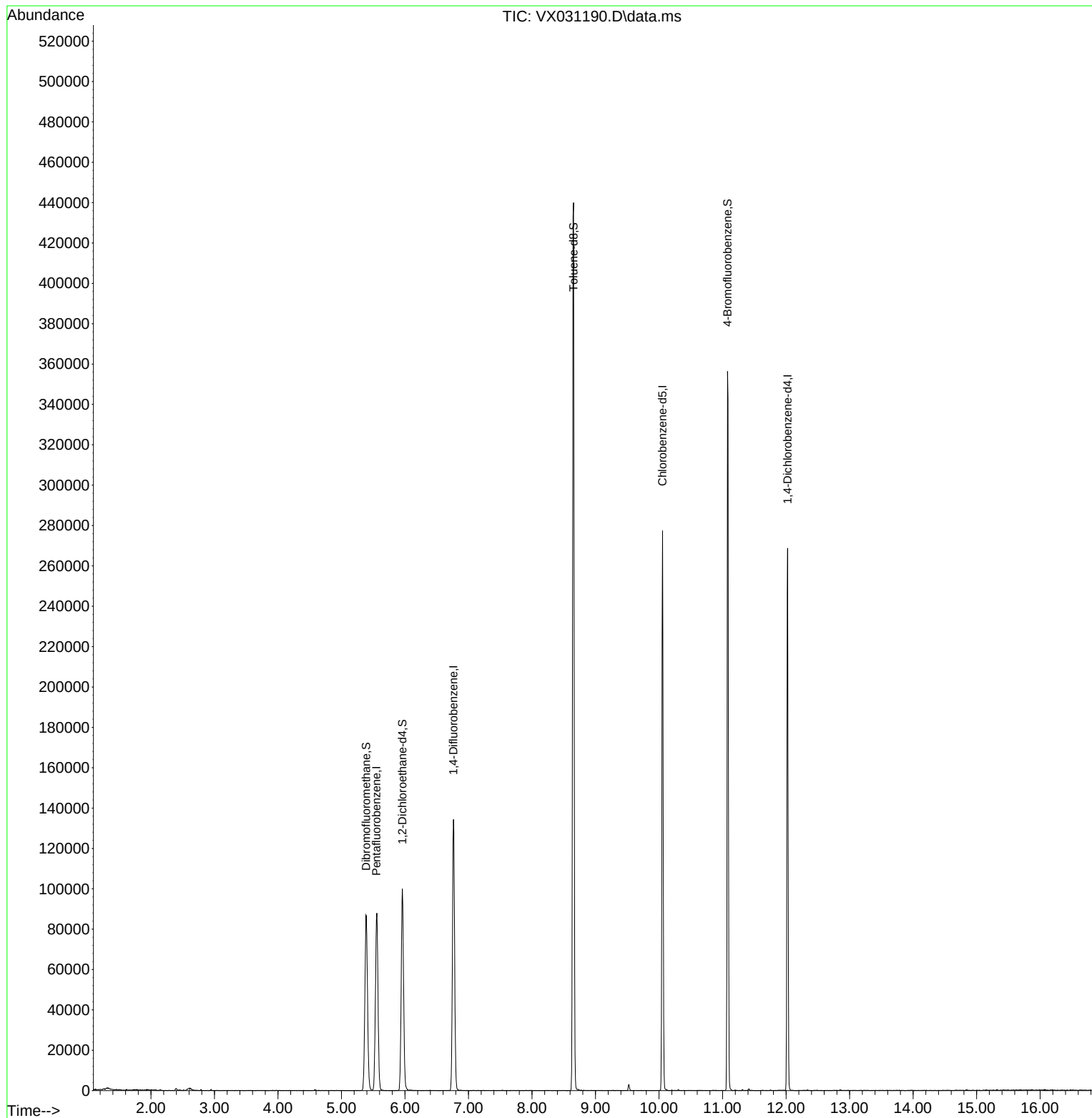
Target Compounds	Qvalue

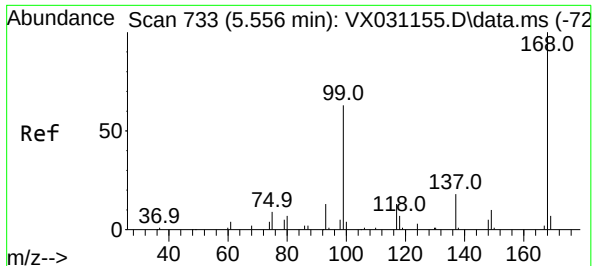
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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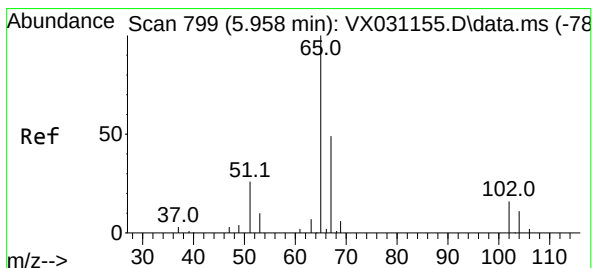
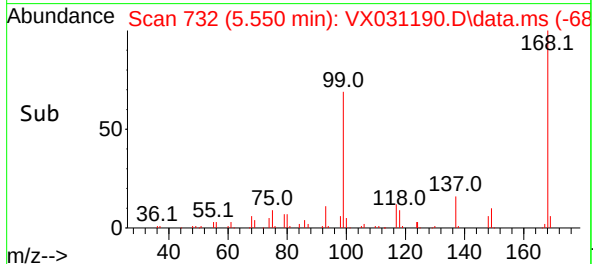
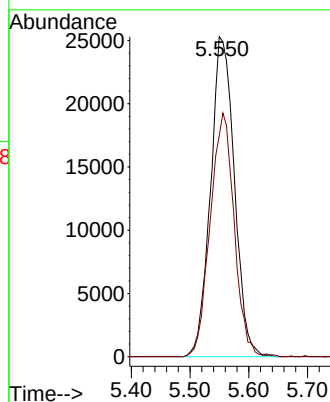
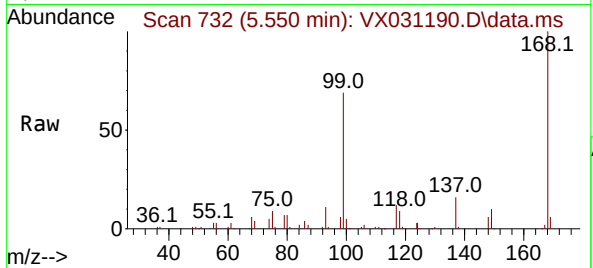




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX031190.D
Acq: 08 Sep 2022 04:55

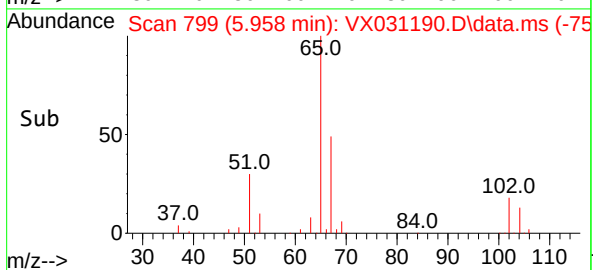
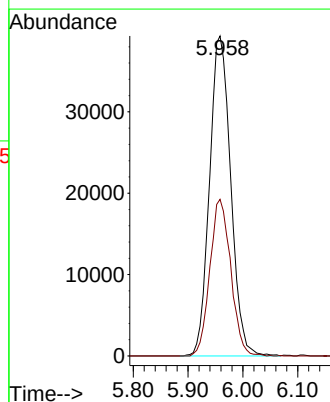
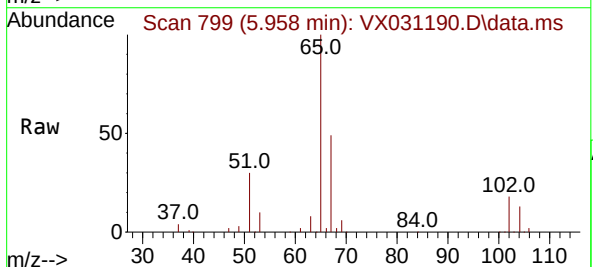
Instrument :
MSVOA_X
ClientSampleId :
EQUIP-BLANK

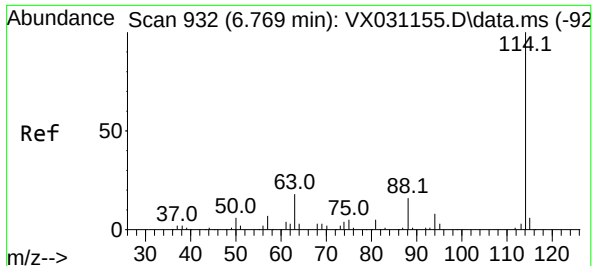
Tgt Ion:168 Resp: 71273
Ion Ratio Lower Upper
168 100
99 69.0 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 62.595 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031190.D
Acq: 08 Sep 2022 04:55

Tgt Ion: 65 Resp: 105624
Ion Ratio Lower Upper
65 100
67 48.2 0.0 109.6

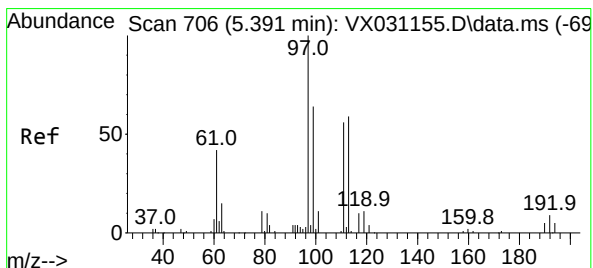
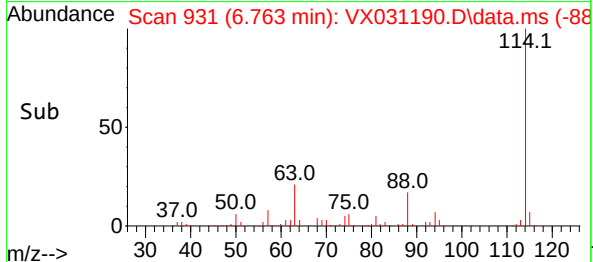
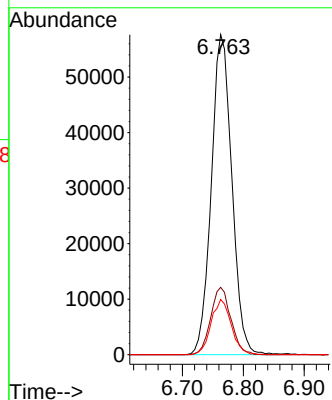
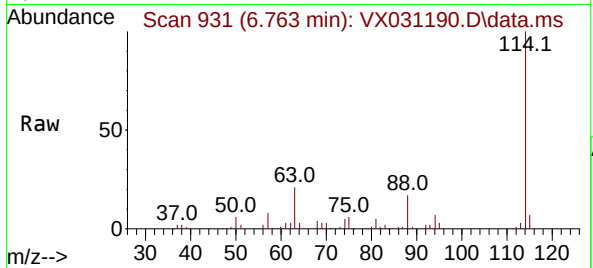




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031190.D
Acq: 08 Sep 2022 04:55

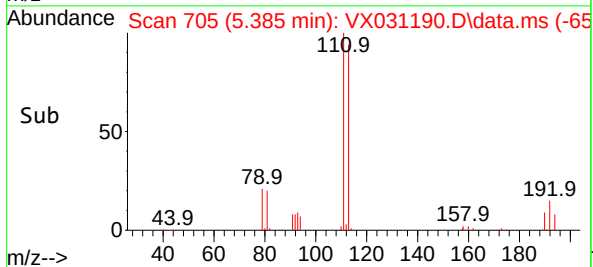
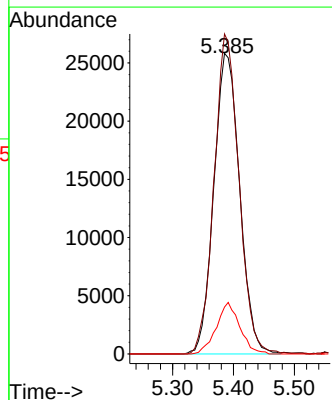
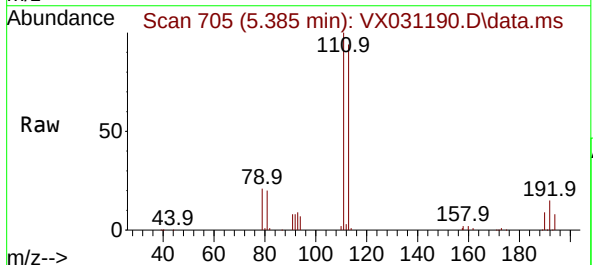
Instrument :
MSVOA_X
ClientSampleId :
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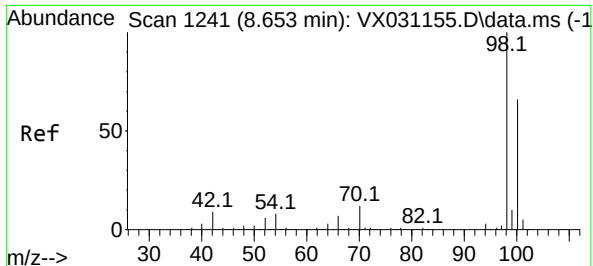
Tgt Ion:114 Resp: 135133
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.4
88 17.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.526 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031190.D
Acq: 08 Sep 2022 04:55

Tgt Ion:113 Resp: 75877
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 15.6 14.8 22.2





#50

Toluene-d8

Concen: 50.463 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031190.D

Acq: 08 Sep 2022 04:55

Instrument :

MSVOA_X

ClientSampleId :

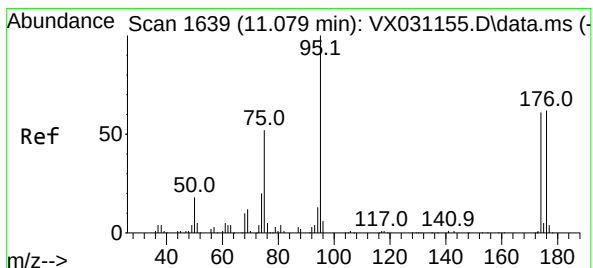
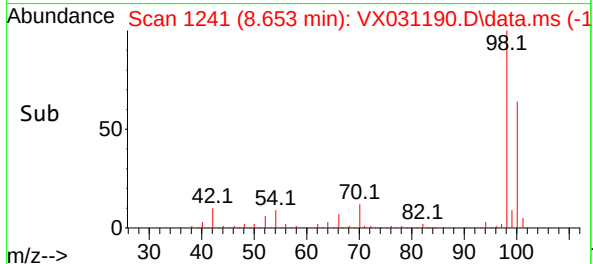
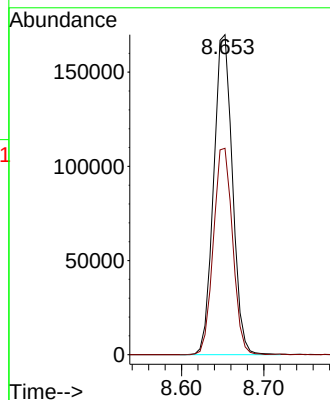
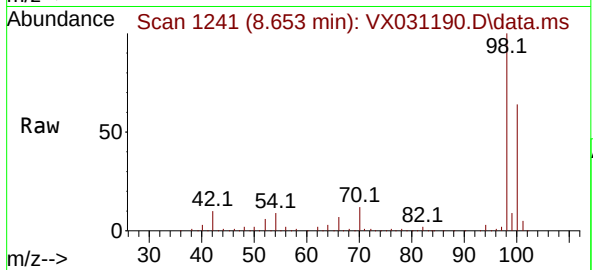
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Tgt Ion: 98 Resp: 269987

Ion Ratio Lower Upper

98 100

100 65.8 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 51.061 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX031190.D

Acq: 08 Sep 2022 04:55

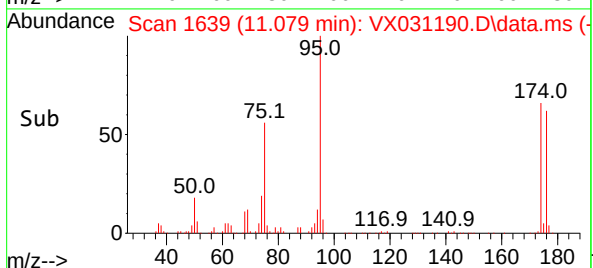
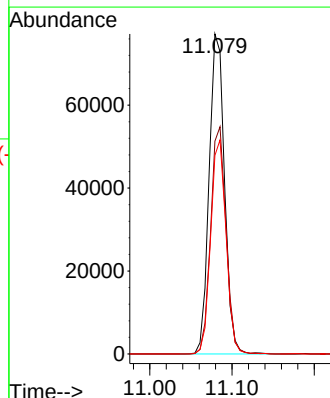
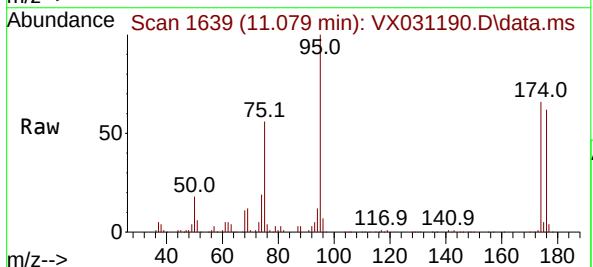
Tgt Ion: 95 Resp: 100115

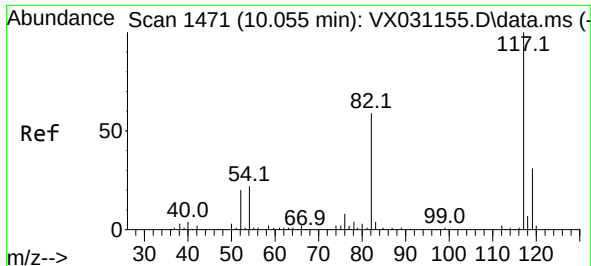
Ion Ratio Lower Upper

95 100

174 71.0 0.0 149.0

176 66.8 0.0 146.0

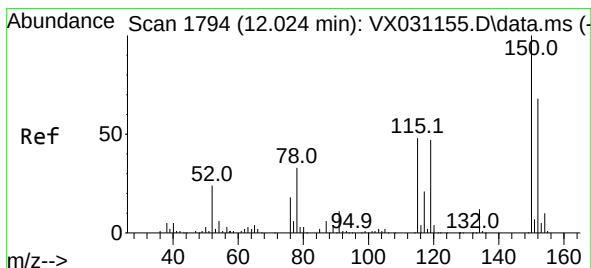
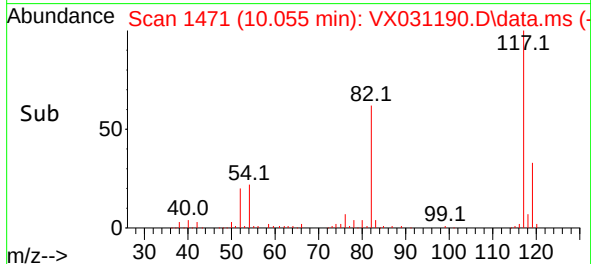
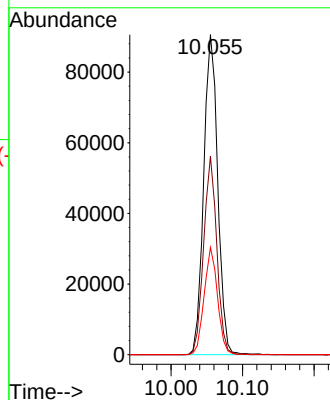
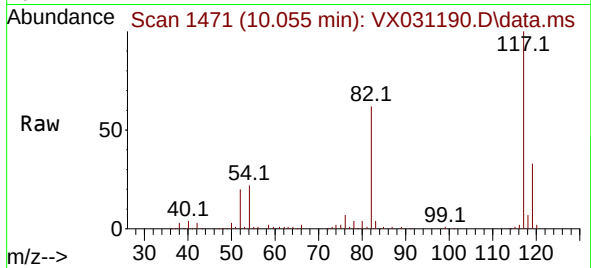




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031190.D
Acq: 08 Sep 2022 04:55

Instrument :
MSVOA_X
ClientSampleId :
EQUIP-BLANK

Tgt Ion:117 Resp: 123564
Ion Ratio Lower Upper
117 100
82 62.0 42.7 64.1
119 33.5 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: VX031190.D
Acq: 08 Sep 2022 04:55

Tgt Ion:152 Resp: 53795
Ion Ratio Lower Upper
152 100
115 65.6 40.5 121.5
150 159.2 0.0 347.0

