

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031285.D
 Acq On : 12 Sep 2022 19:47
 Operator : JC/MD
 Sample : N4298-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20220822

Quant Time: Sep 13 01:59:21 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	69469	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111109	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	80634	49.026	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.060%
35) Dibromofluoromethane	5.391	113	55338	45.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.400%
50) Toluene-d8	8.653	98	126668	28.794	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	57.580%#
62) 4-Bromofluorobenzene	11.085	95	63408	39.332	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	78.660%#

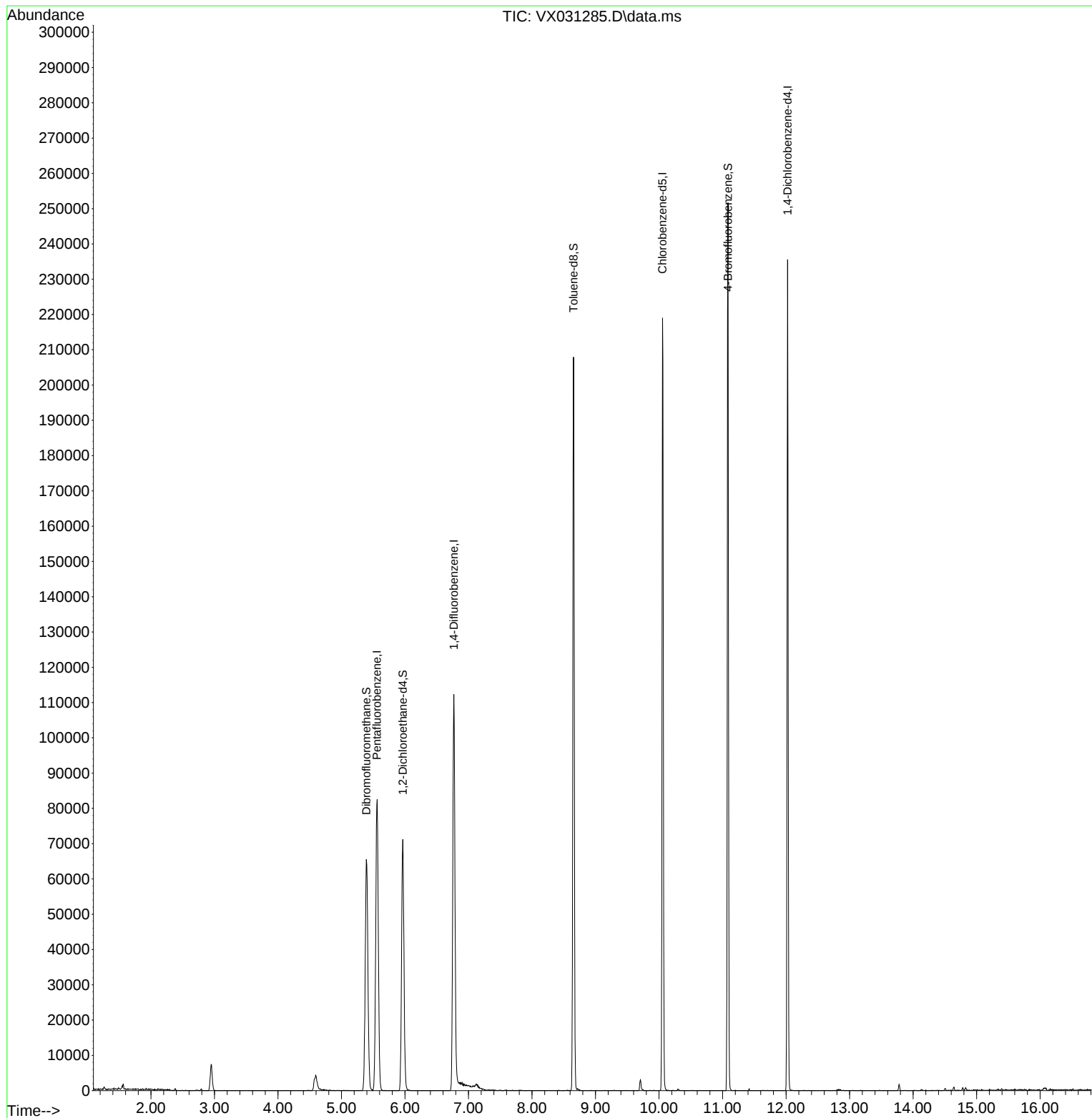
Target Compounds Qvalue

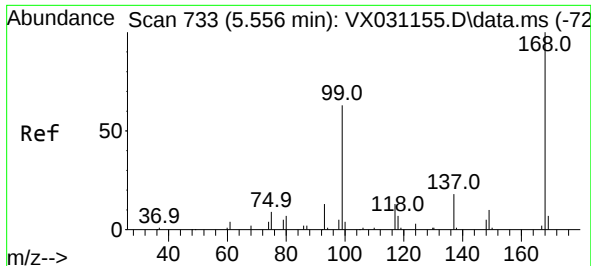
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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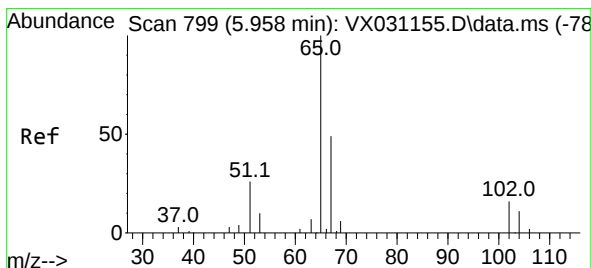
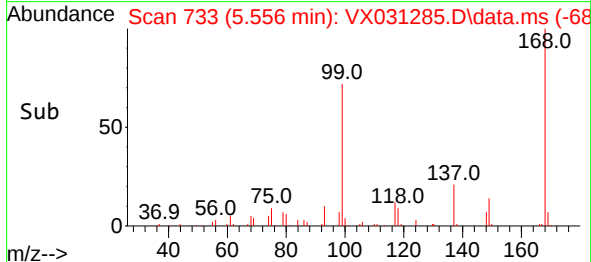
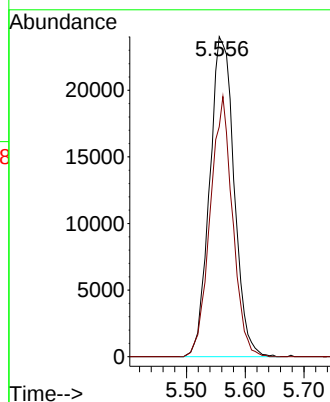
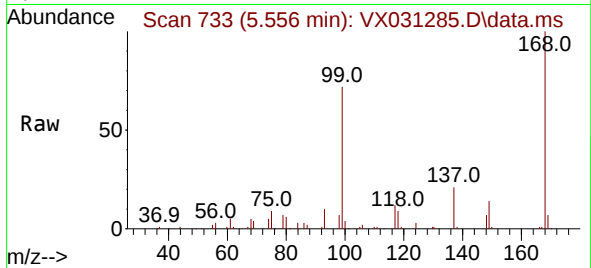




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031285.D
Acq: 12 Sep 2022 19:47

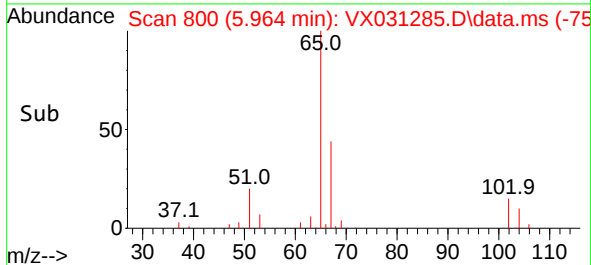
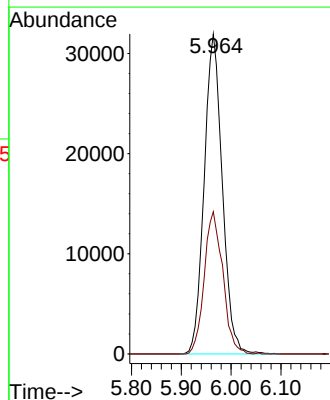
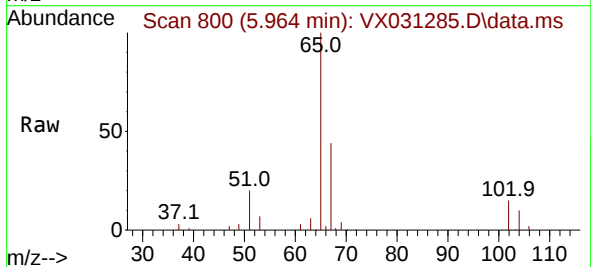
Instrument :
MSVOA_X
ClientSampleId :
FB01-20220822

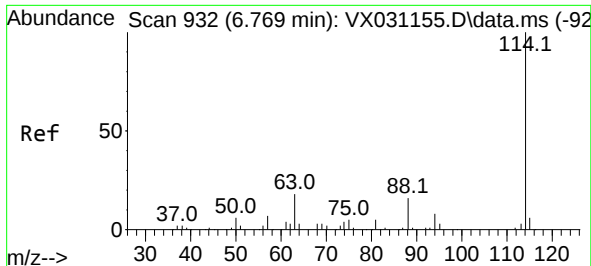
Tgt Ion:168 Resp: 69469
Ion Ratio Lower Upper
168 100
99 71.9 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 49.026 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031285.D
Acq: 12 Sep 2022 19:47

Tgt Ion: 65 Resp: 80634
Ion Ratio Lower Upper
65 100
67 45.5 0.0 109.6

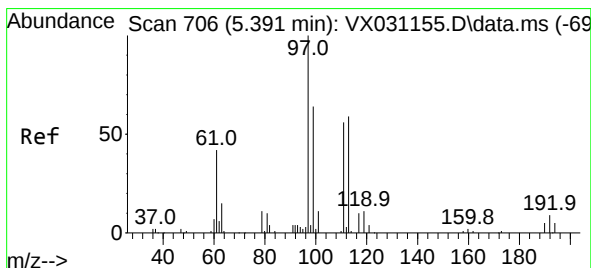
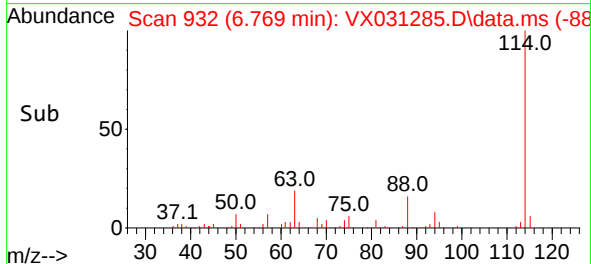
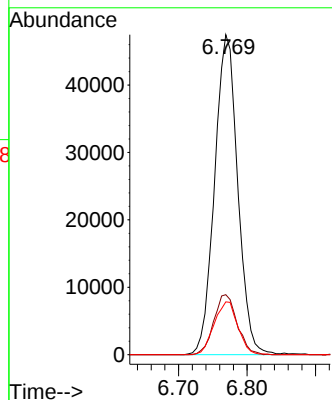
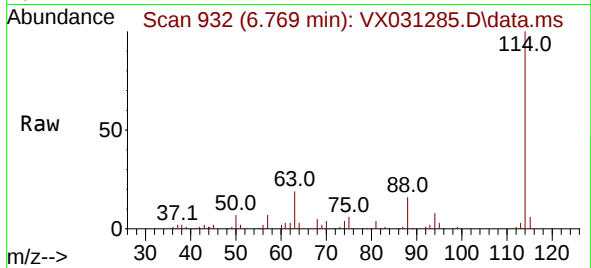




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031285.D
Acq: 12 Sep 2022 19:47

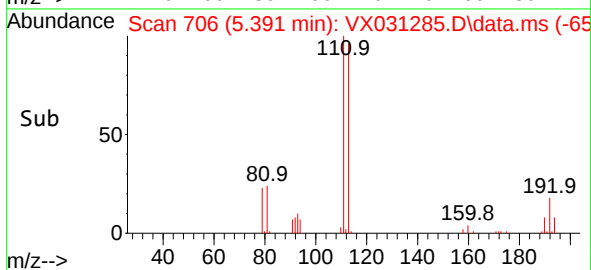
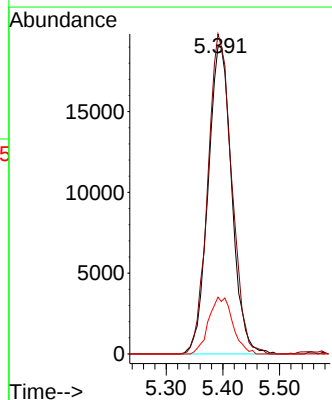
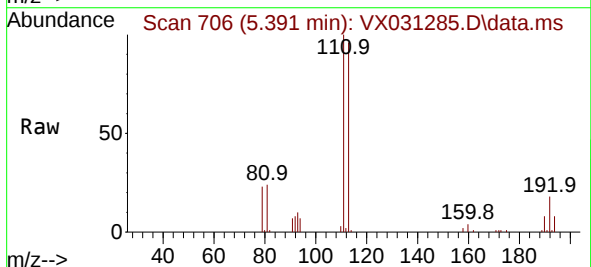
Instrument :
MSVOA_X
ClientSampleId :
FB01-20220822

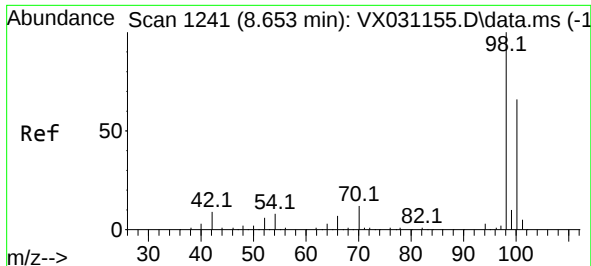
Tgt Ion:114 Resp: 111109
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.4
88 16.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.704 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031285.D
Acq: 12 Sep 2022 19:47

Tgt Ion:113 Resp: 55338
Ion Ratio Lower Upper
113 100
111 104.8 83.2 124.8
192 18.7 14.8 22.2





#50

Toluene-d8

Concen: 28.794 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031285.D

Acq: 12 Sep 2022 19:47

Instrument :

MSVOA_X

ClientSampleId :

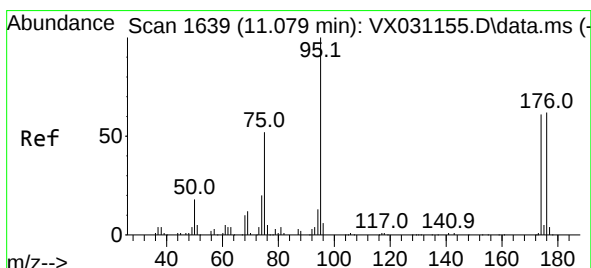
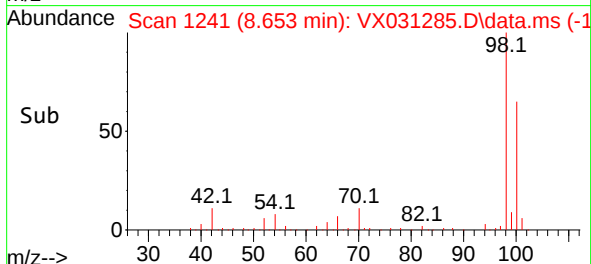
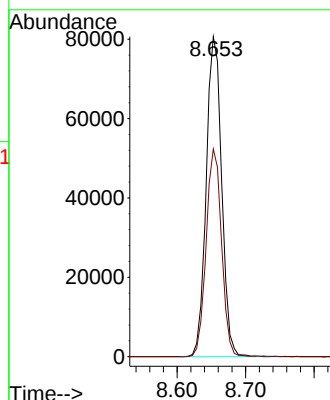
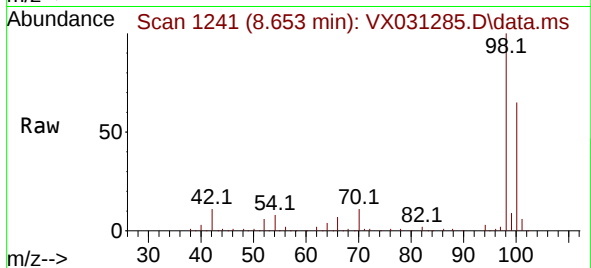
FB01-20220822

Tgt Ion: 98 Resp: 126668

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 39.332 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX031285.D

Acq: 12 Sep 2022 19:47

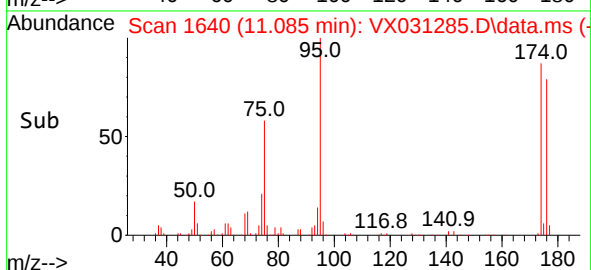
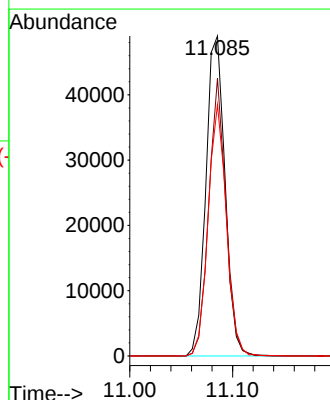
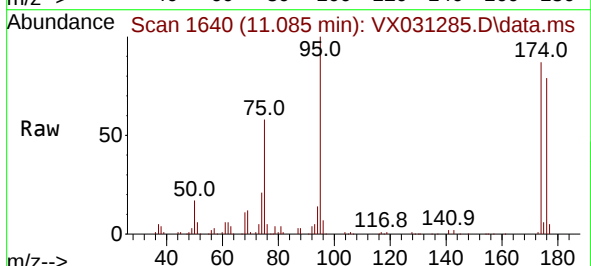
Tgt Ion: 95 Resp: 63408

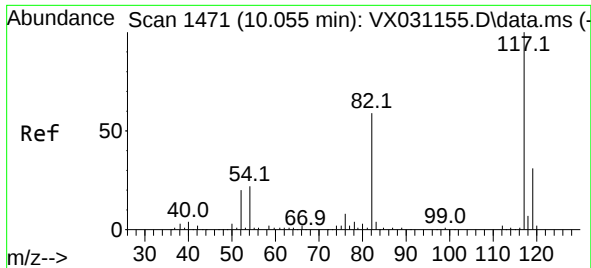
Ion Ratio Lower Upper

95 100

174 78.1 0.0 149.0

176 74.9 0.0 146.0

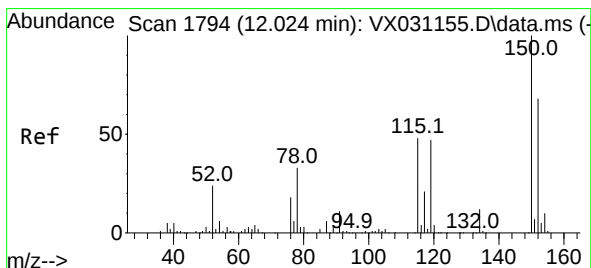
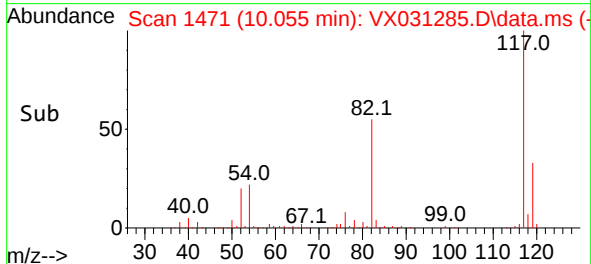
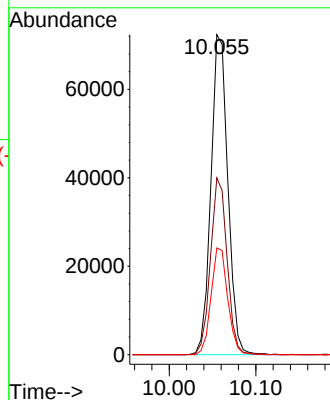
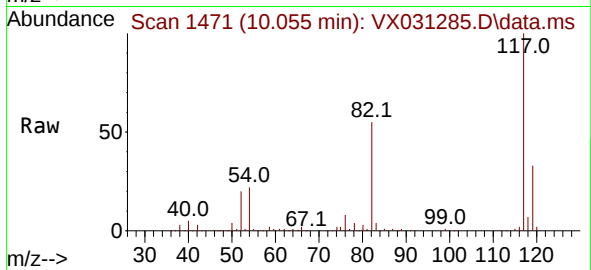




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031285.D
Acq: 12 Sep 2022 19:47

Instrument :
MSVOA_X
ClientSampleId :
FB01-20220822

Tgt Ion:117 Resp: 98074
Ion Ratio Lower Upper
117 100
82 55.2 42.7 64.1
119 33.4 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: VX031285.D
Acq: 12 Sep 2022 19:47

Tgt Ion:152 Resp: 46095
Ion Ratio Lower Upper
152 100
115 64.4 40.5 121.5
150 155.7 0.0 347.0

