

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031186.D
 Acq On : 08 Sep 2022 02:58
 Operator : JC/MD
 Sample : VX0907WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBL02

Quant Time: Sep 08 04:42:24 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	5.562	168	78520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	138929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55021	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109949	59.144	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.280%
35) Dibromofluoromethane	5.391	113	82185	54.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.580%
50) Toluene-d8	8.653	98	287601	52.286	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.580%
62) 4-Bromofluorobenzene	11.079	95	109056	54.102	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.200%

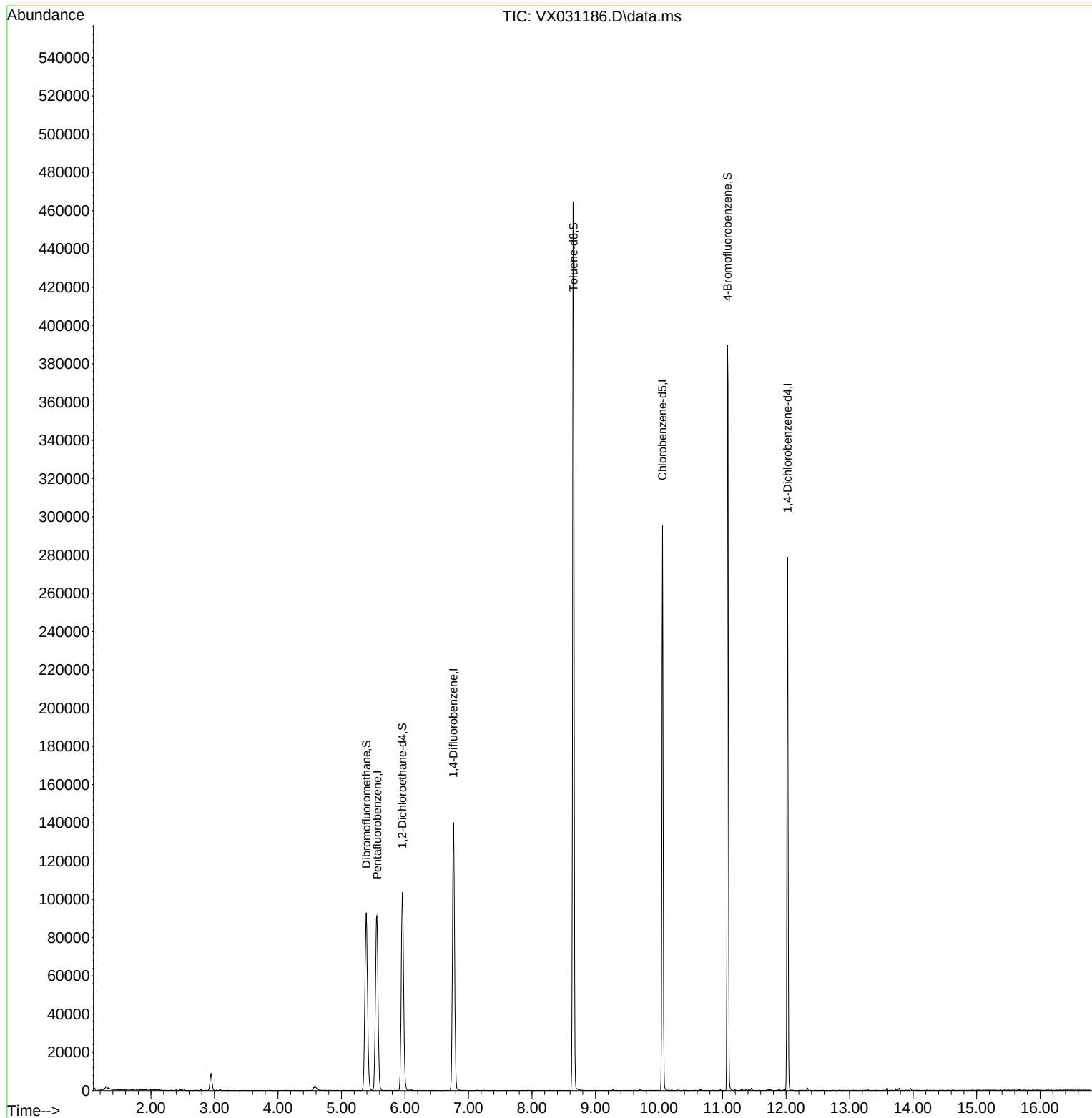
Target Compounds	Qvalue

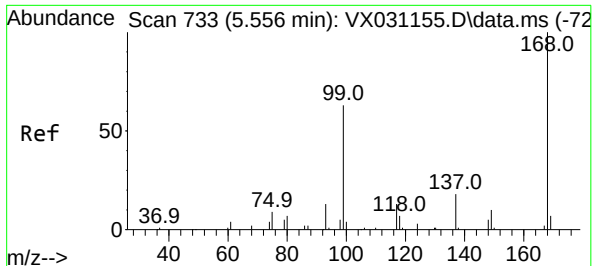
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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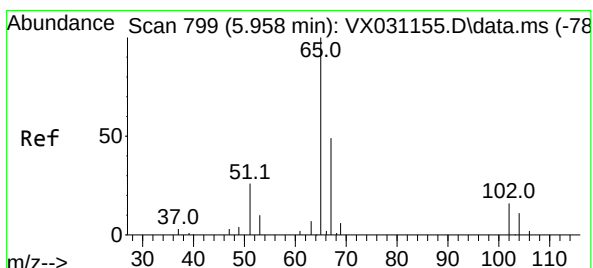
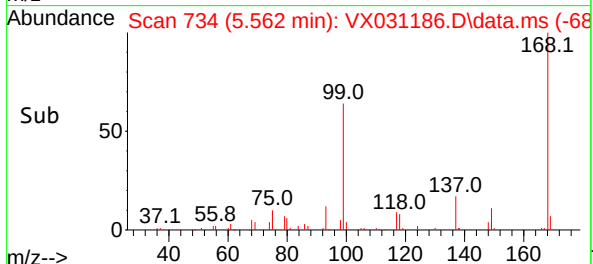
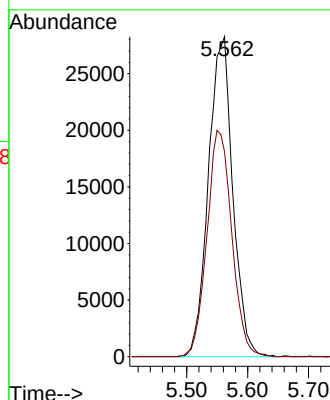
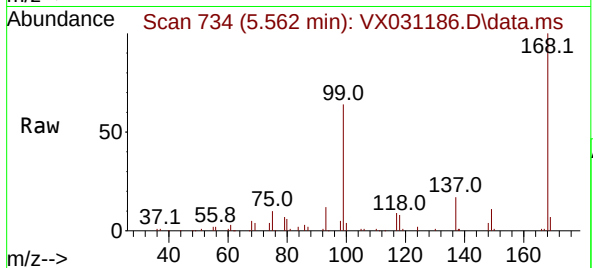




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

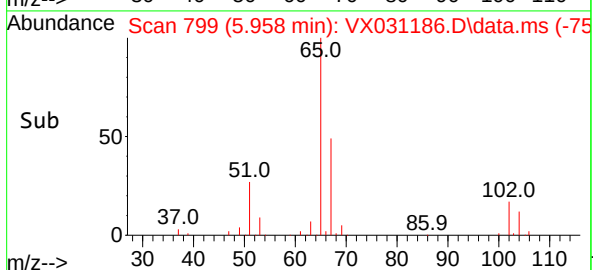
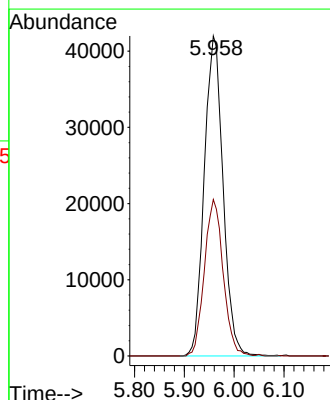
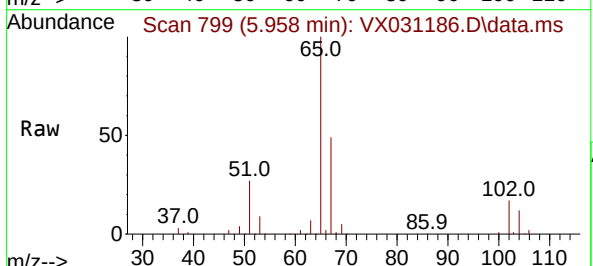
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL02

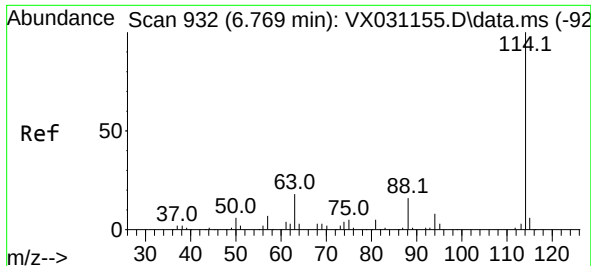
Tgt Ion:168 Resp: 78520
Ion Ratio Lower Upper
168 100
99 64.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 59.144 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

Tgt Ion: 65 Resp: 109949
Ion Ratio Lower Upper
65 100
67 48.8 0.0 109.6

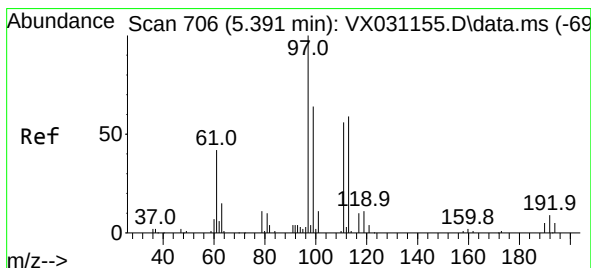
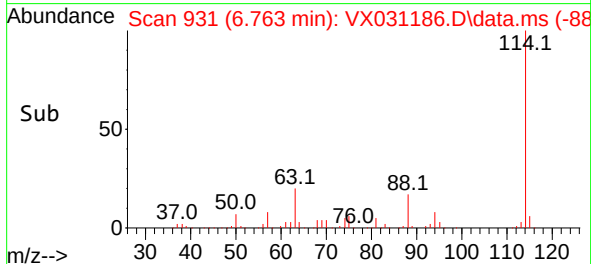
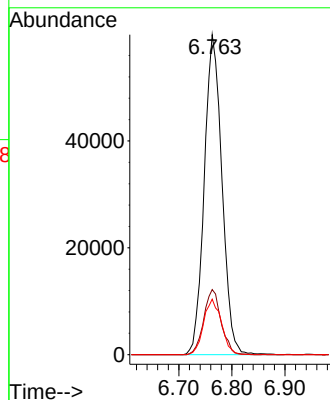
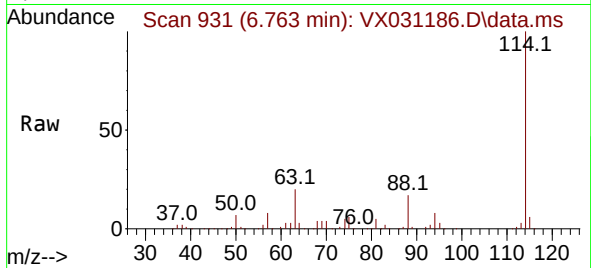




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

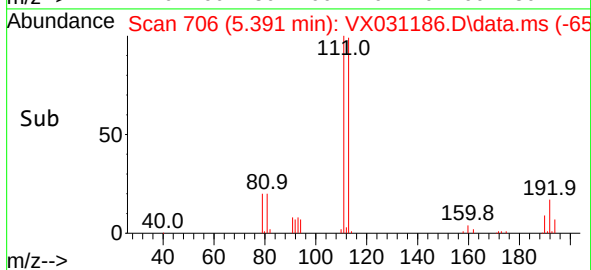
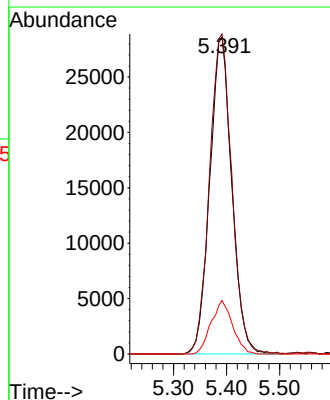
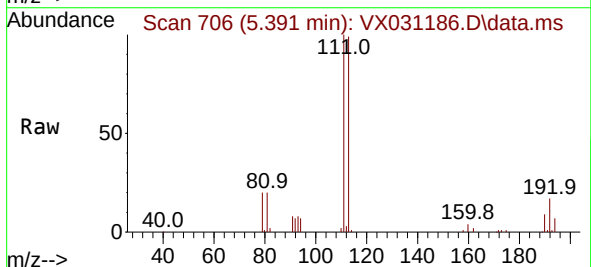
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL02

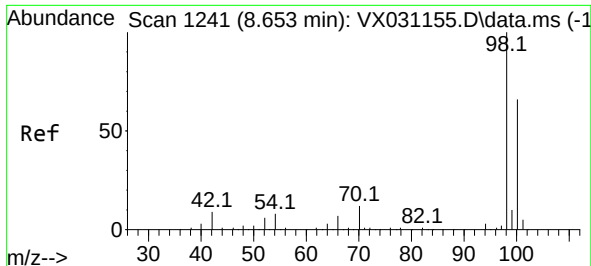
Tgt Ion:114 Resp: 138929
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.4
88 17.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.285 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

Tgt Ion:113 Resp: 82185
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 16.5 14.8 22.2





#50

Toluene-d8

Concen: 52.286 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031186.D

Acq: 08 Sep 2022 02:58

Instrument :

MSVOA_X

ClientSampleId :

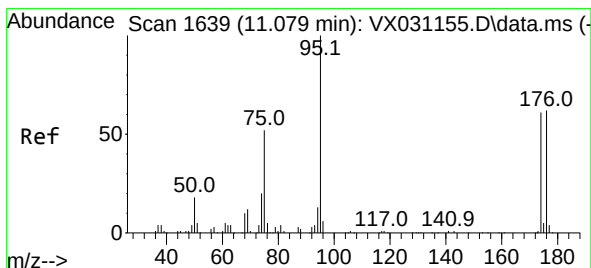
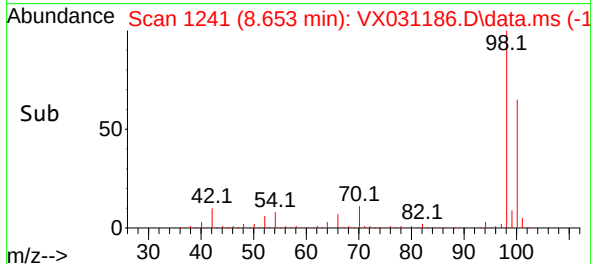
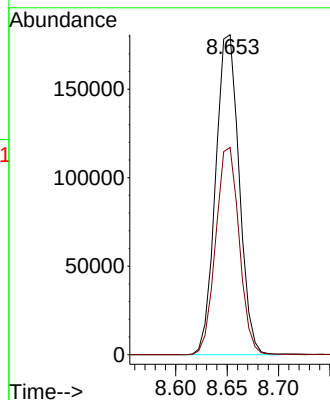
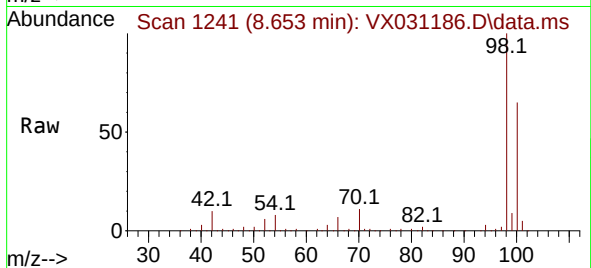
VX0907WBL02

Tgt Ion: 98 Resp: 287601

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 54.102 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX031186.D

Acq: 08 Sep 2022 02:58

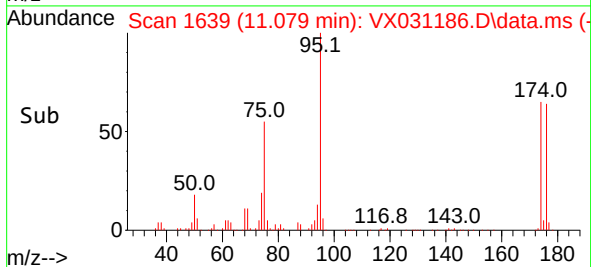
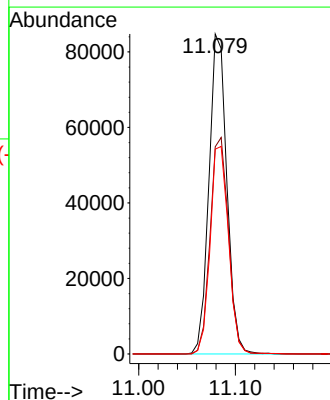
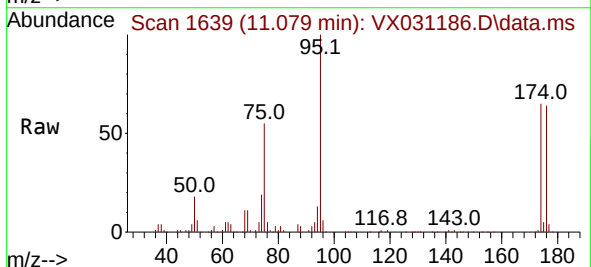
Tgt Ion: 95 Resp: 109056

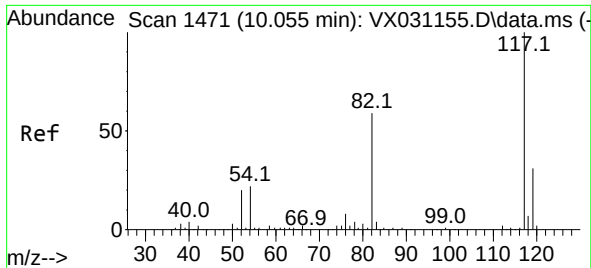
Ion Ratio Lower Upper

95 100

174 69.6 0.0 149.0

176 66.5 0.0 146.0

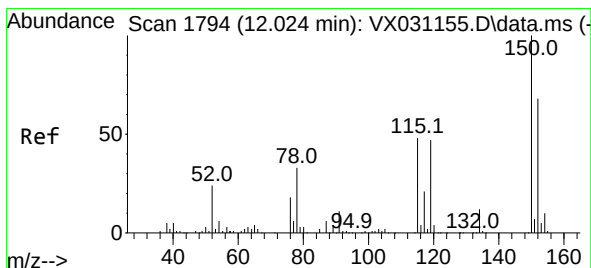
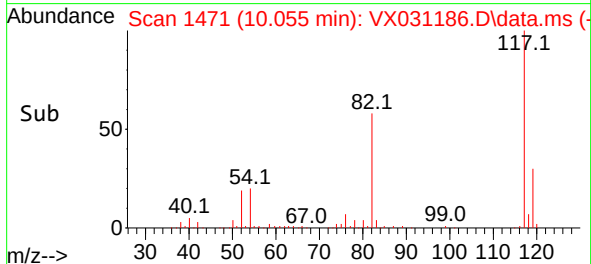
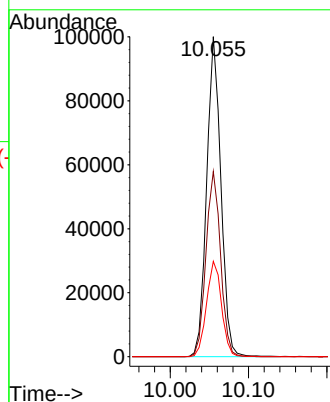
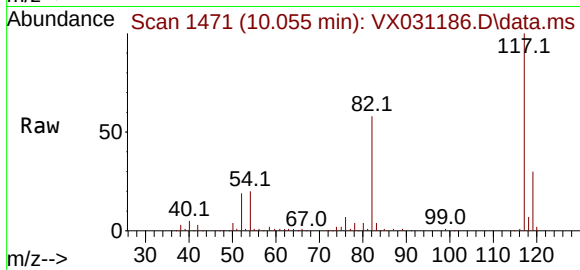




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031186.D
Acq: 08 Sep 2022 02:58

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL02

Tgt Ion:117 Resp: 125713
Ion Ratio Lower Upper
117 100
82 57.8 42.7 64.1
119 29.8 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: VX031186.D
Acq: 08 Sep 2022 02:58

Tgt Ion:152 Resp: 55021
Ion Ratio Lower Upper
152 100
115 65.7 40.5 121.5
150 159.1 0.0 347.0

