

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036344.D
 Acq On : 27 Jun 2023 12:22
 Operator : JC/MD
 Sample : VX0627WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627WBL01

Quant Time: Jun 28 04:52:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	231957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	404318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170958	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	178028	53.543	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.080%
35) Dibromofluoromethane	5.385	113	137213	51.468	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.940%
50) Toluene-d8	8.647	98	505208	50.737	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.480%
62) 4-Bromofluorobenzene	11.079	95	180304	51.408	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.820%

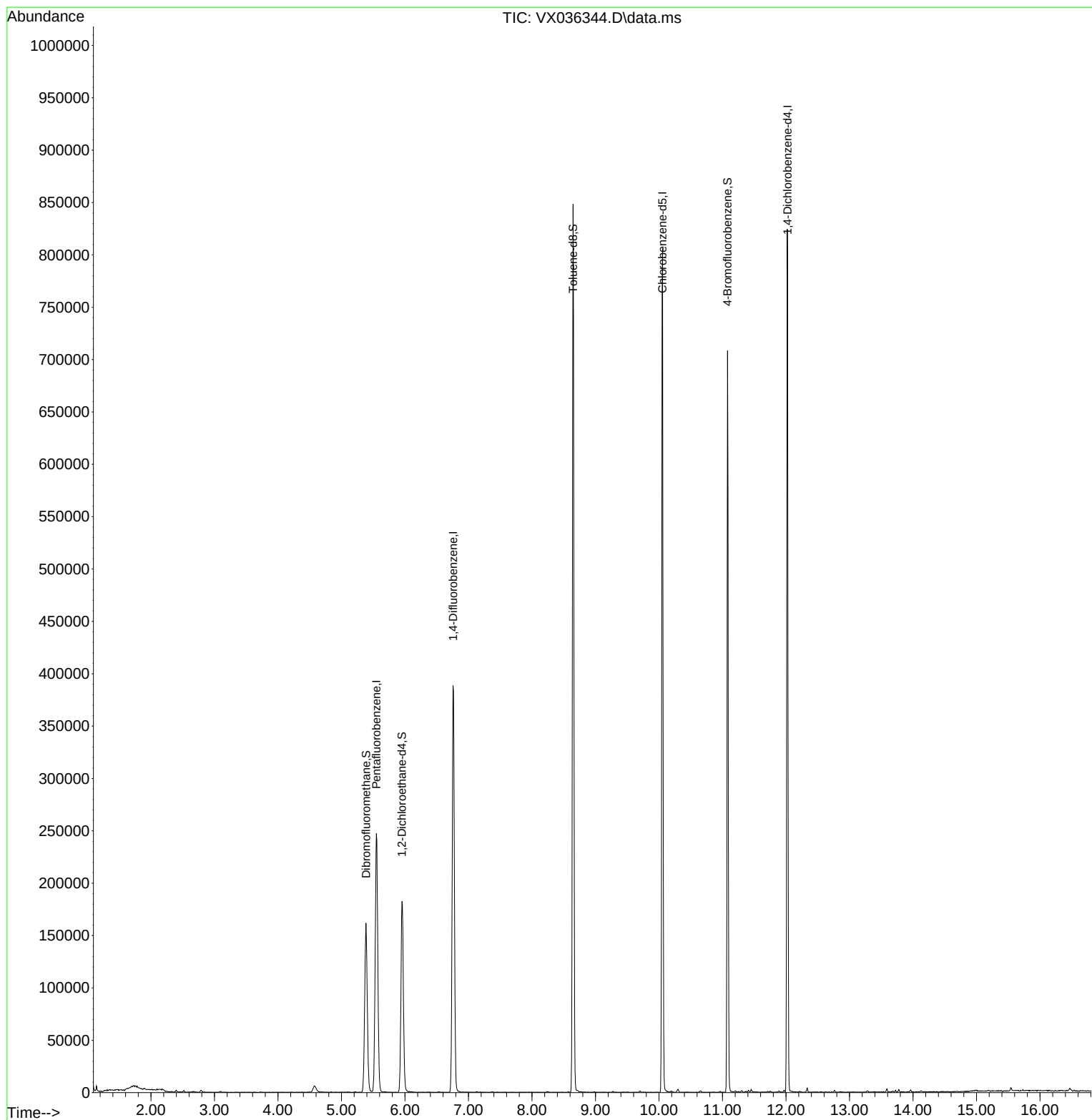
Target Compounds	Qvalue

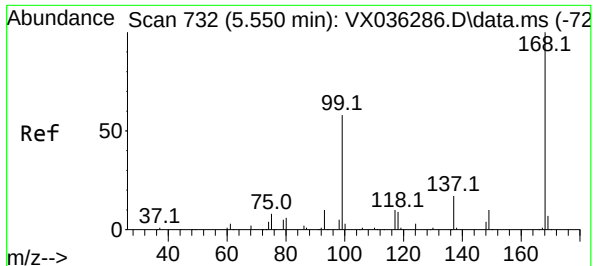
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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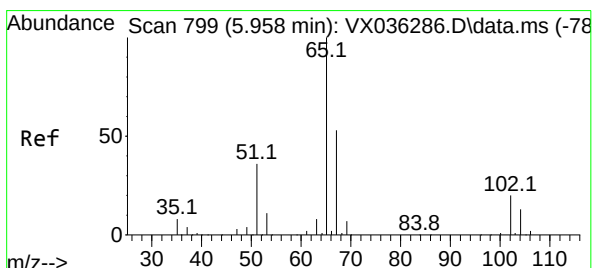
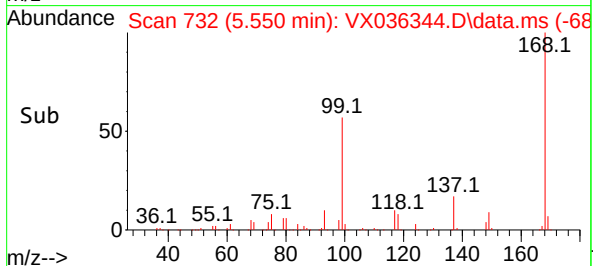
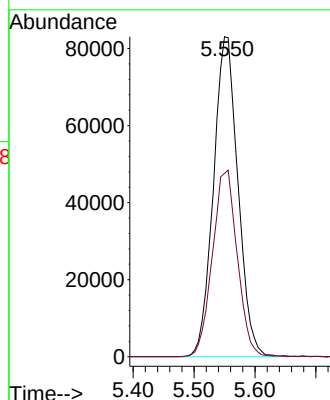
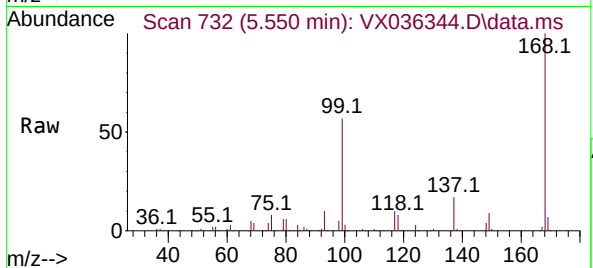




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036344.D
Acq: 27 Jun 2023 12:22

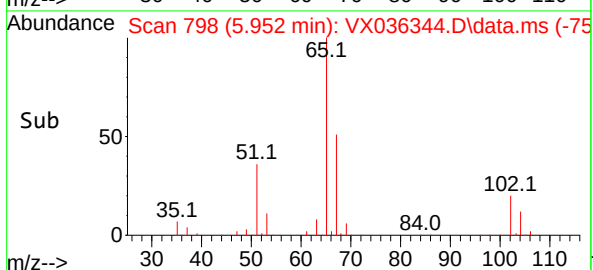
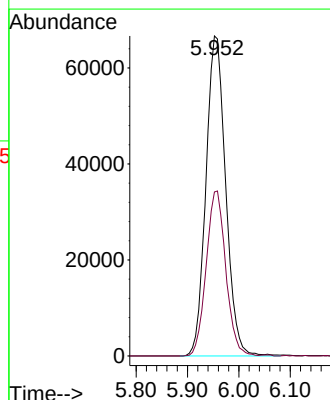
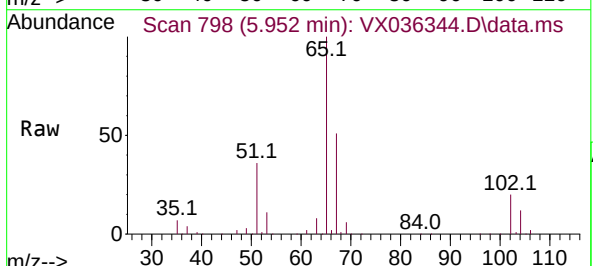
Instrument :
MSVOA_X
ClientSampleId :
VX0627WBL01

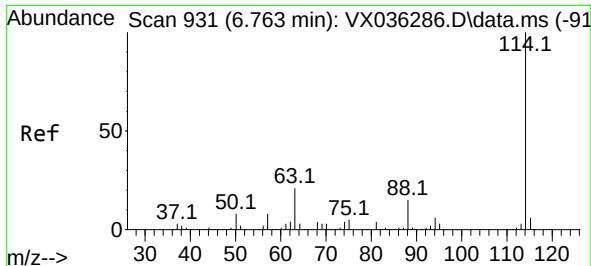
Tgt Ion:168 Resp: 231957
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 53.543 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036344.D
Acq: 27 Jun 2023 12:22

Tgt Ion: 65 Resp: 178028
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX036344.D

Acq: 27 Jun 2023 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBL01

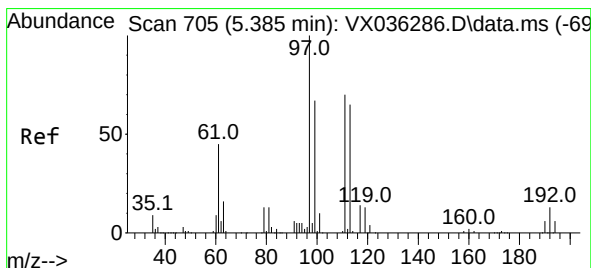
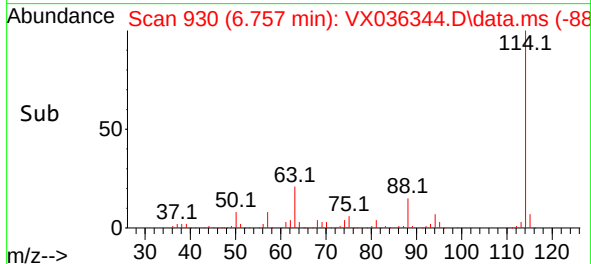
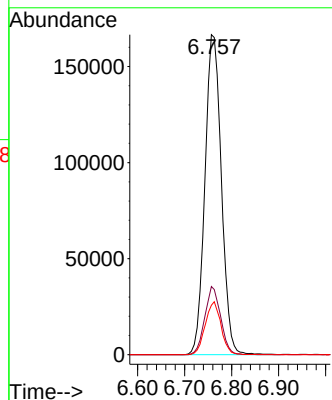
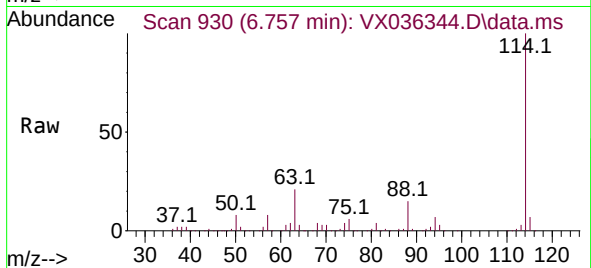
Tgt Ion:114 Resp: 404318

Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

88 15.5 0.0 36.6



#35

Dibromofluoromethane

Concen: 51.468 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036344.D

Acq: 27 Jun 2023 12:22

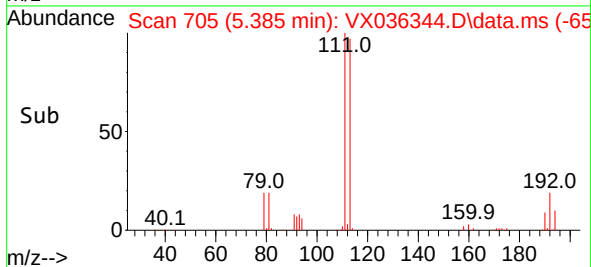
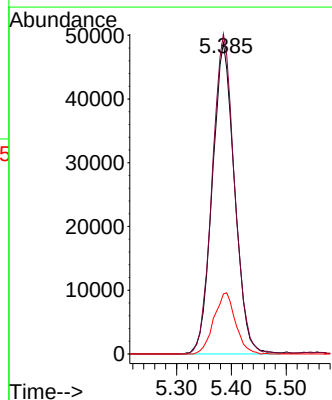
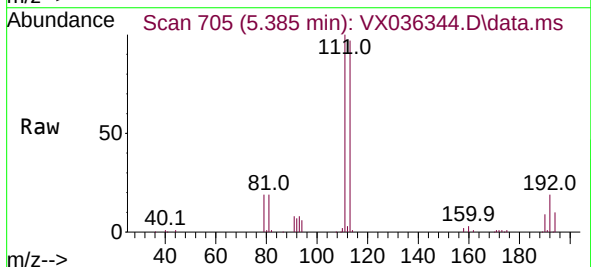
Tgt Ion:113 Resp: 137213

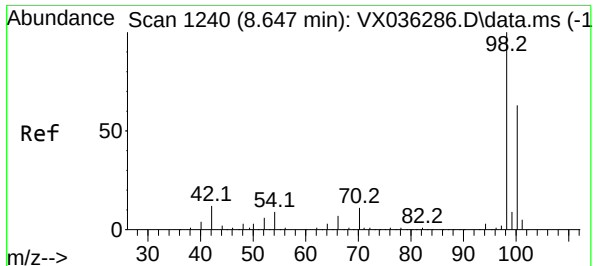
Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

192 19.1 13.3 19.9





#50

Toluene-d8

Concen: 50.737 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX036344.D

Acq: 27 Jun 2023 12:22

Instrument :

MSVOA_X

ClientSampleId :

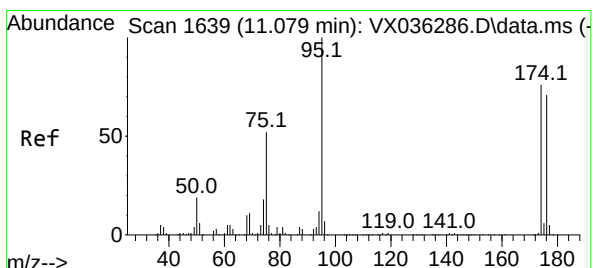
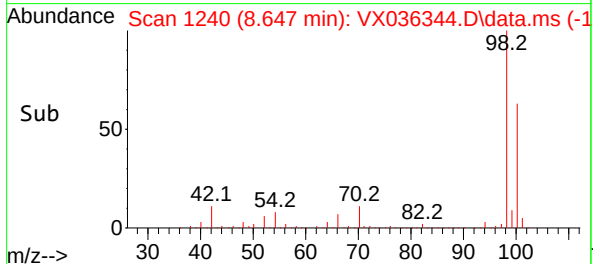
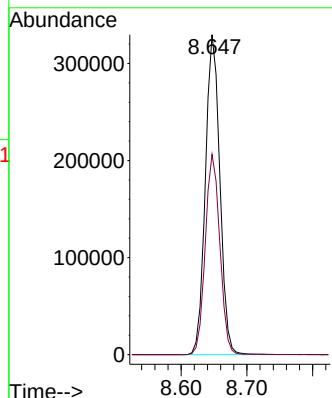
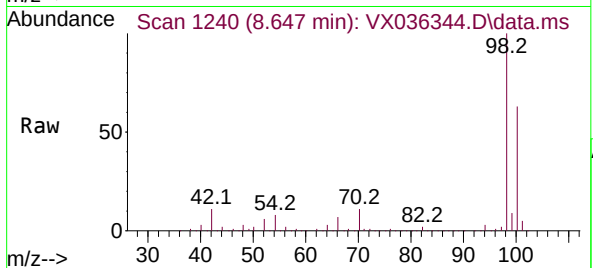
VX0627WBL01

Tgt Ion: 98 Resp: 505208

Ion Ratio Lower Upper

98 100

100 62.9 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 51.408 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036344.D

Acq: 27 Jun 2023 12:22

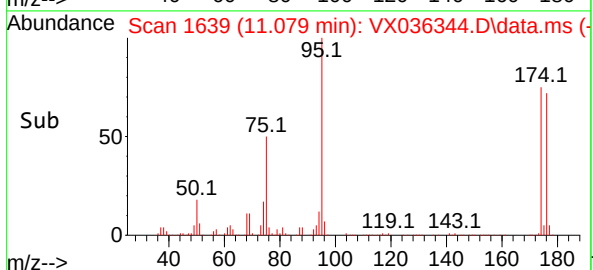
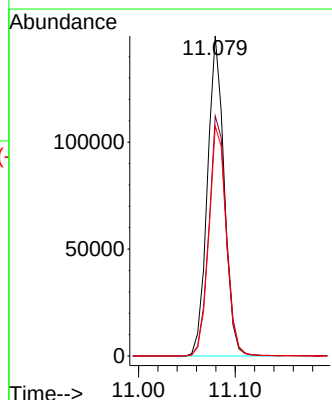
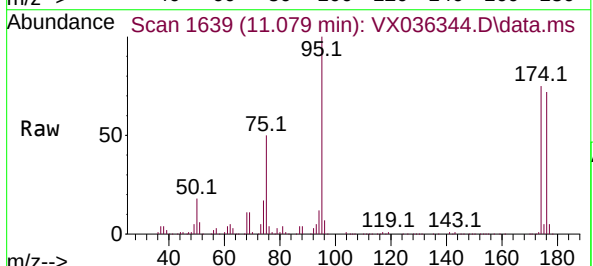
Tgt Ion: 95 Resp: 180304

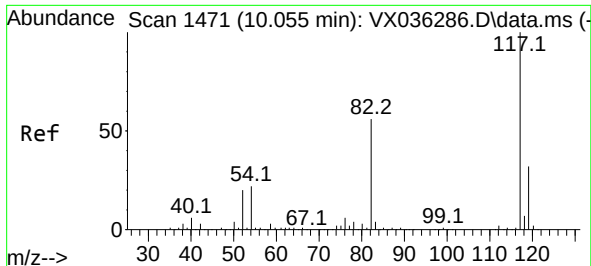
Ion Ratio Lower Upper

95 100

174 78.0 0.0 135.6

176 74.4 0.0 131.0

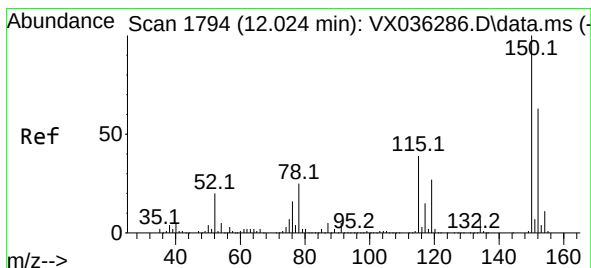
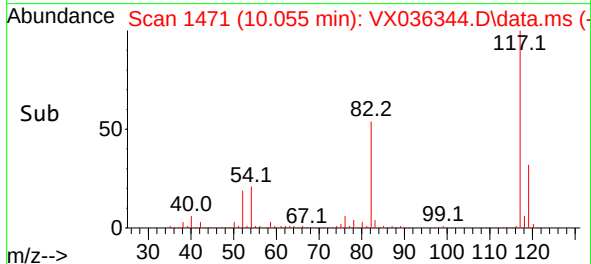
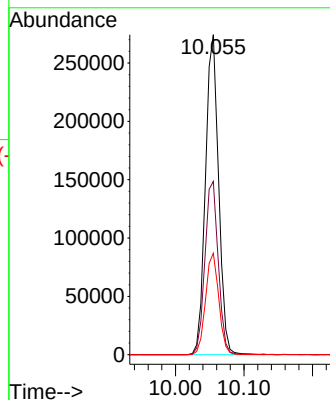
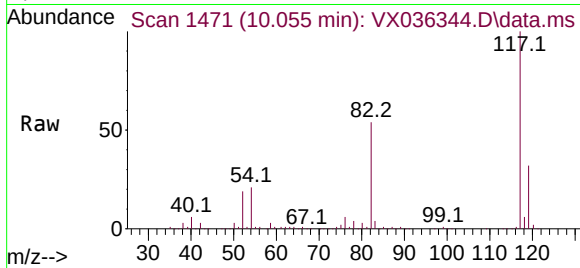




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036344.D
Acq: 27 Jun 2023 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBL01

Tgt Ion:117 Resp: 366433
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036344.D
Acq: 27 Jun 2023 12:22

Tgt Ion:152 Resp: 170958
Ion Ratio Lower Upper
152 100
115 59.8 43.3 129.9
150 156.3 0.0 345.0

