

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036296.D
 Acq On : 23 Jun 2023 17:46
 Operator : JC/MD
 Sample : 03366-06RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANKRE

Quant Time: Jun 23 18:16:15 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	54828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	101366	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	60443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	19133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56245	71.566	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 143.140%#	
35) Dibromofluoromethane	5.391	113	40733	60.943	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 121.880%	
50) Toluene-d8	8.647	98	92609	37.097	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 74.200%#	
62) 4-Bromofluorobenzene	11.079	95	25121	28.569	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 57.140%#	

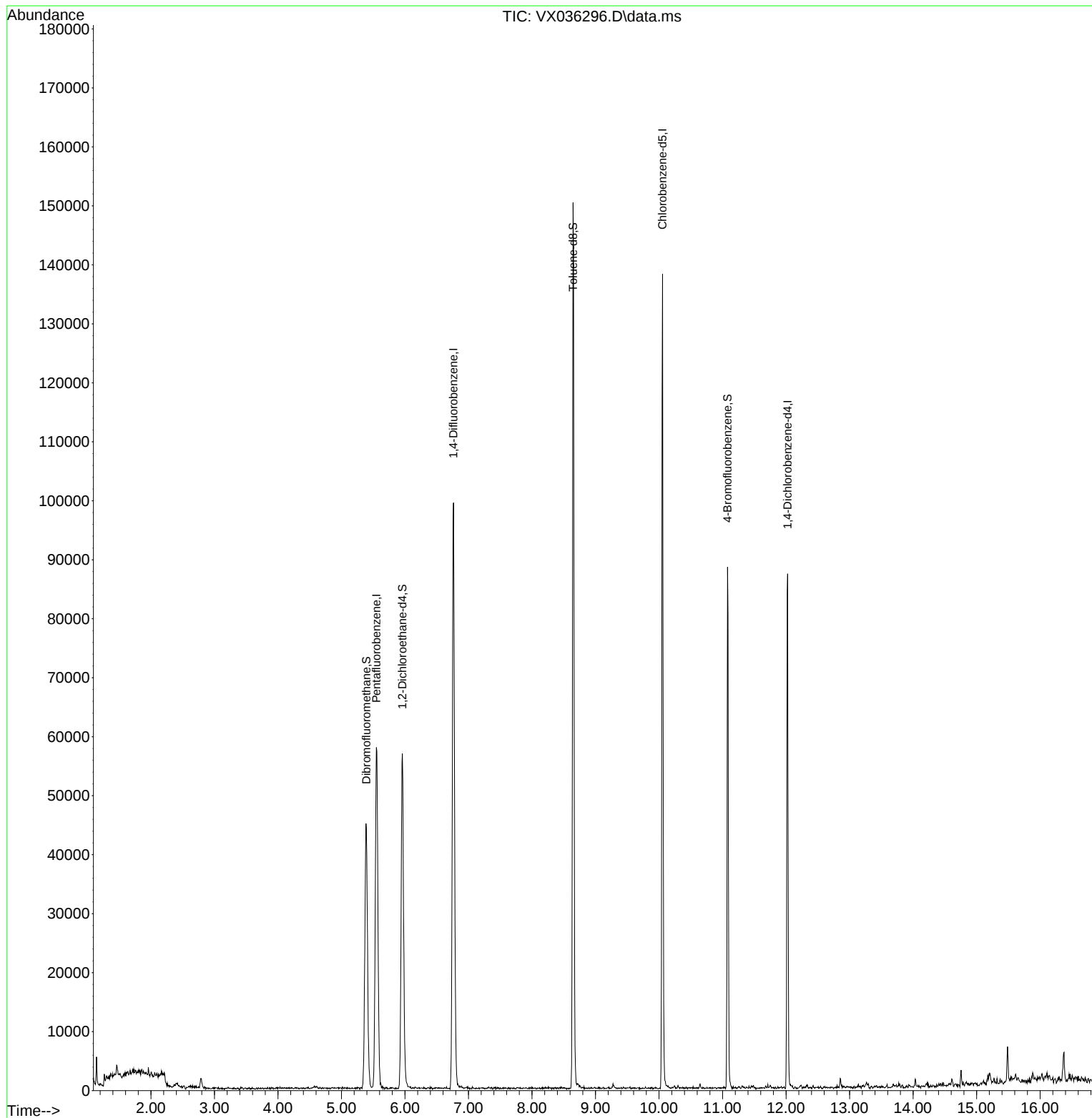
Target Compounds	Qvalue

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

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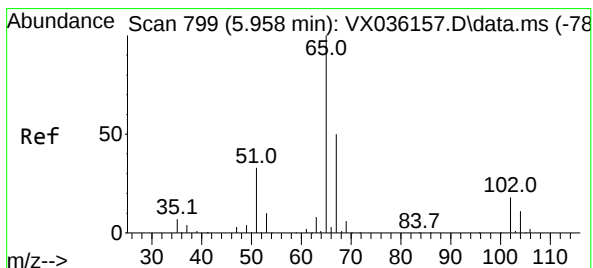
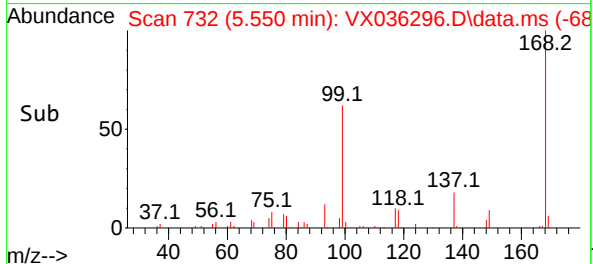
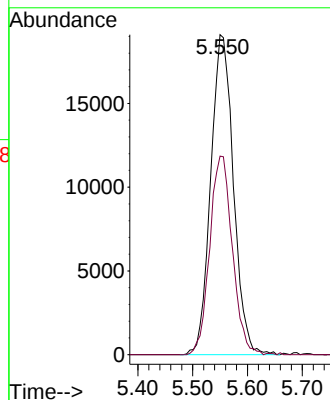
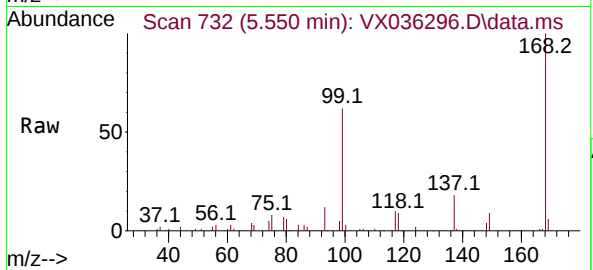




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

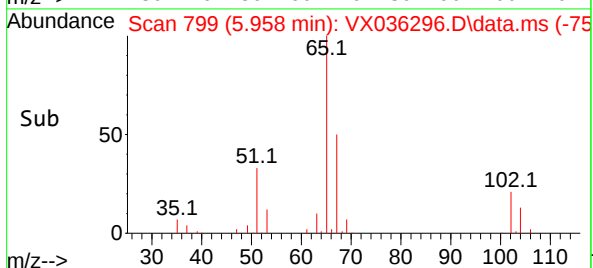
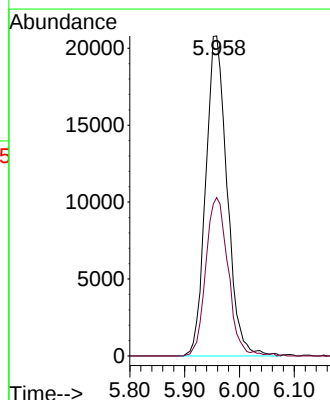
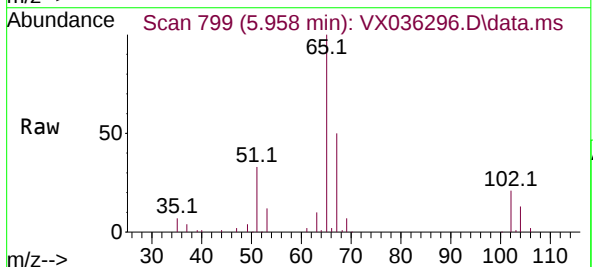
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

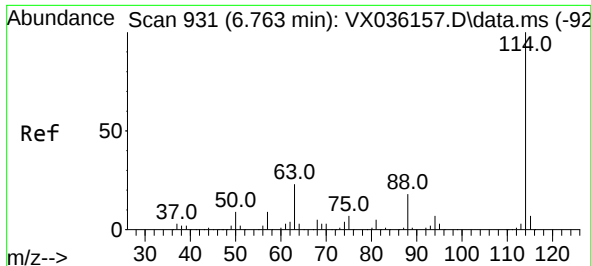
Tgt Ion:168 Resp: 54828
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 71.566 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

Tgt Ion: 65 Resp: 56245
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

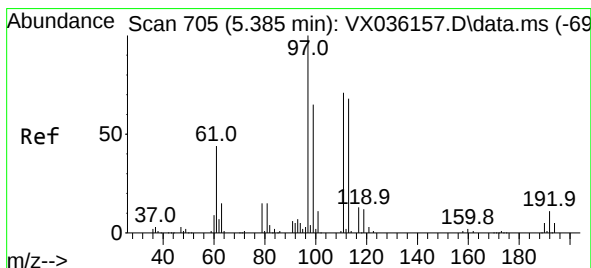
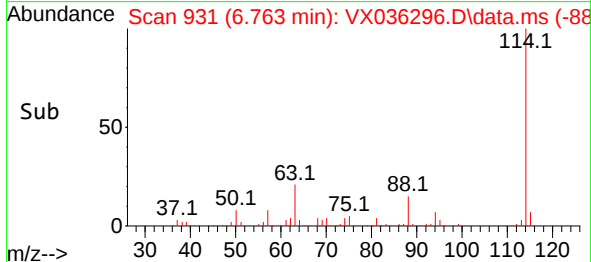
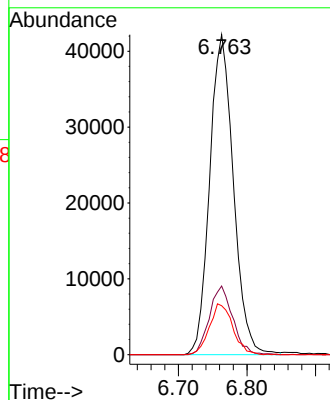
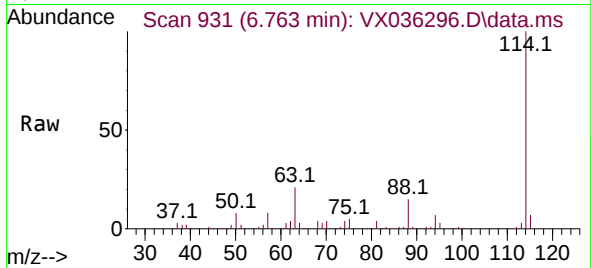




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

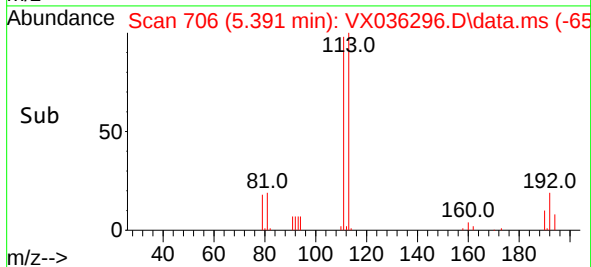
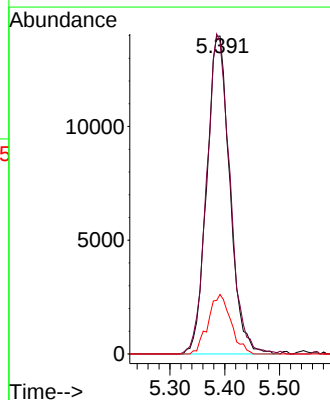
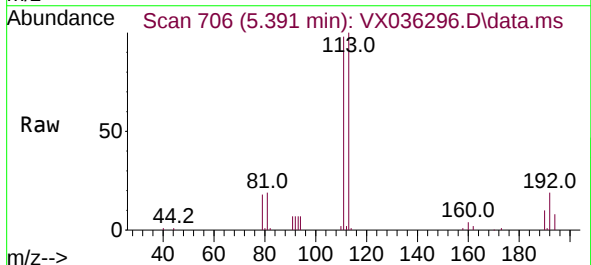
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

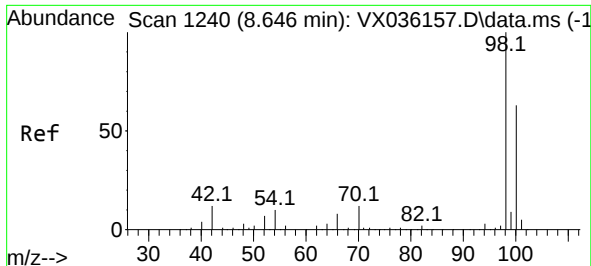
Tgt Ion:114 Resp: 101366
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 60.943 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

Tgt Ion:113 Resp: 40733
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.5 13.3 19.9





#50

Toluene-d8

Concen: 37.097 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX036296.D

Acq: 23 Jun 2023 17:46

Instrument :

MSVOA_X

ClientSampleId :

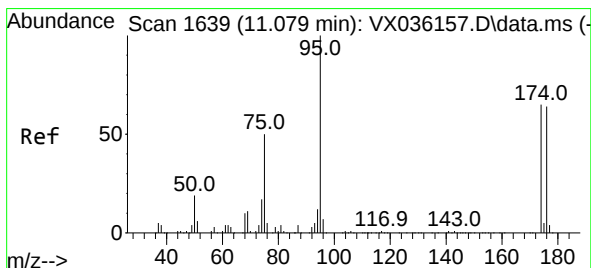
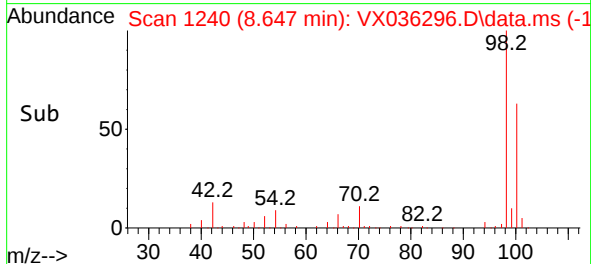
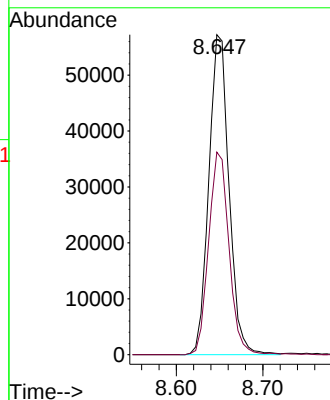
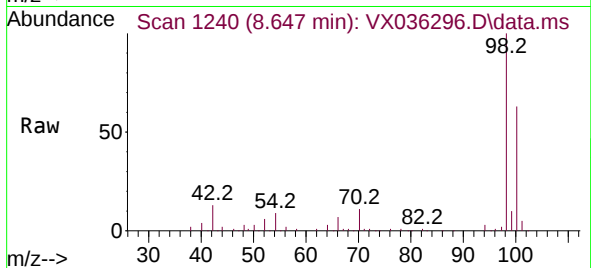
TRIP-BLANKRE

Tgt Ion: 98 Resp: 92609

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 28.569 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036296.D

Acq: 23 Jun 2023 17:46

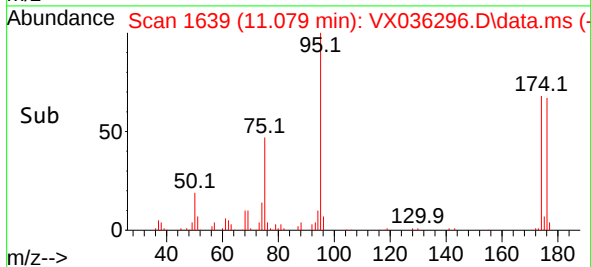
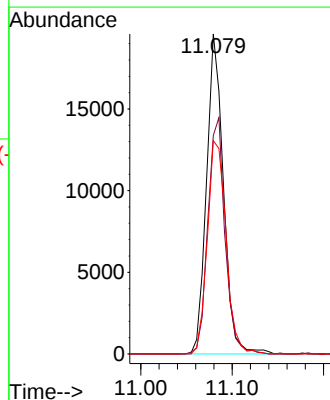
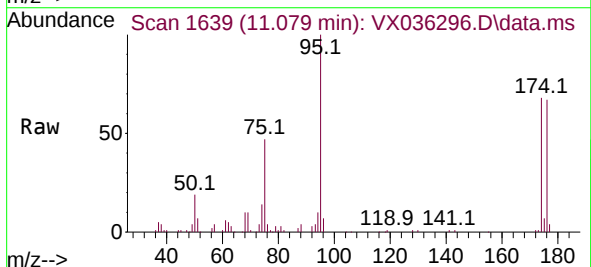
Tgt Ion: 95 Resp: 25121

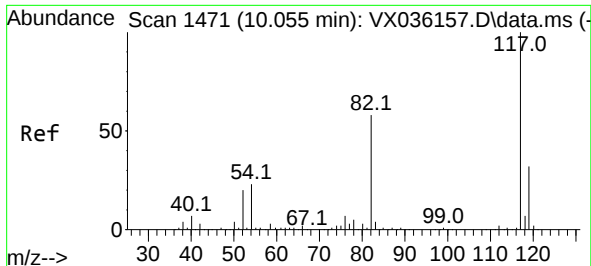
Ion Ratio Lower Upper

95 100

174 74.7 0.0 135.6

176 73.7 0.0 131.0

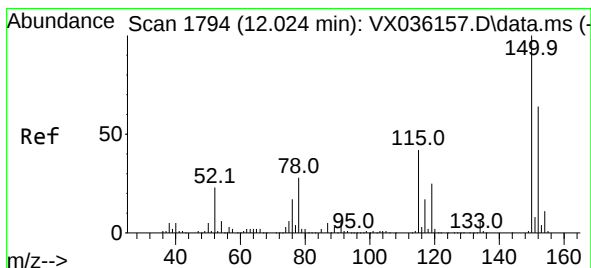
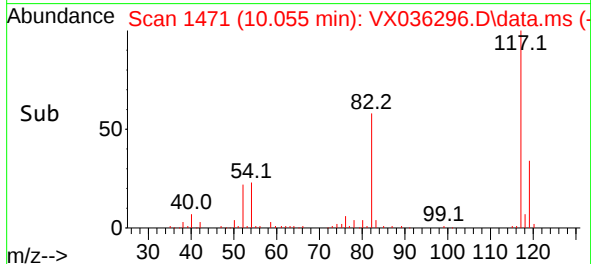
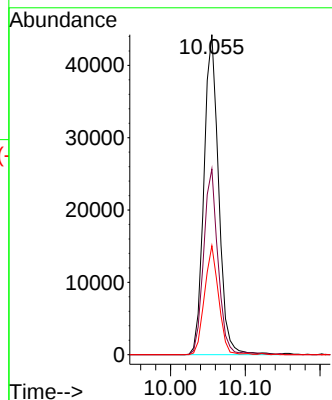
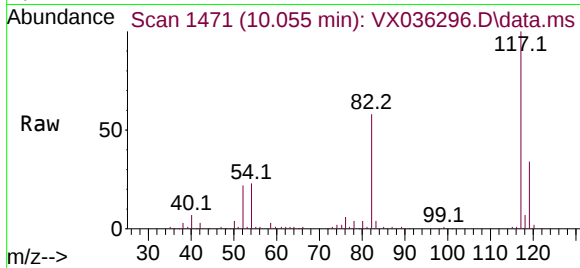




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

Tgt Ion:117 Resp: 60443
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 34.1 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: VX036296.D
Acq: 23 Jun 2023 17:46

Tgt Ion:152 Resp: 19133
Ion Ratio Lower Upper
152 100
115 59.2 43.3 129.9
150 153.0 0.0 345.0

