

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034282.D
 Acq On : 01 Mar 2023 10:45
 Operator : JC/MD
 Sample : VX0301WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBL01

Quant Time: Mar 02 00:39:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	288689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	478334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168548	43.351	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.700%
35) Dibromofluoromethane	5.385	113	148202	47.586	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.180%
50) Toluene-d8	8.647	98	569679	50.947	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.900%
62) 4-Bromofluorobenzene	11.079	95	194132	45.389	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.780%

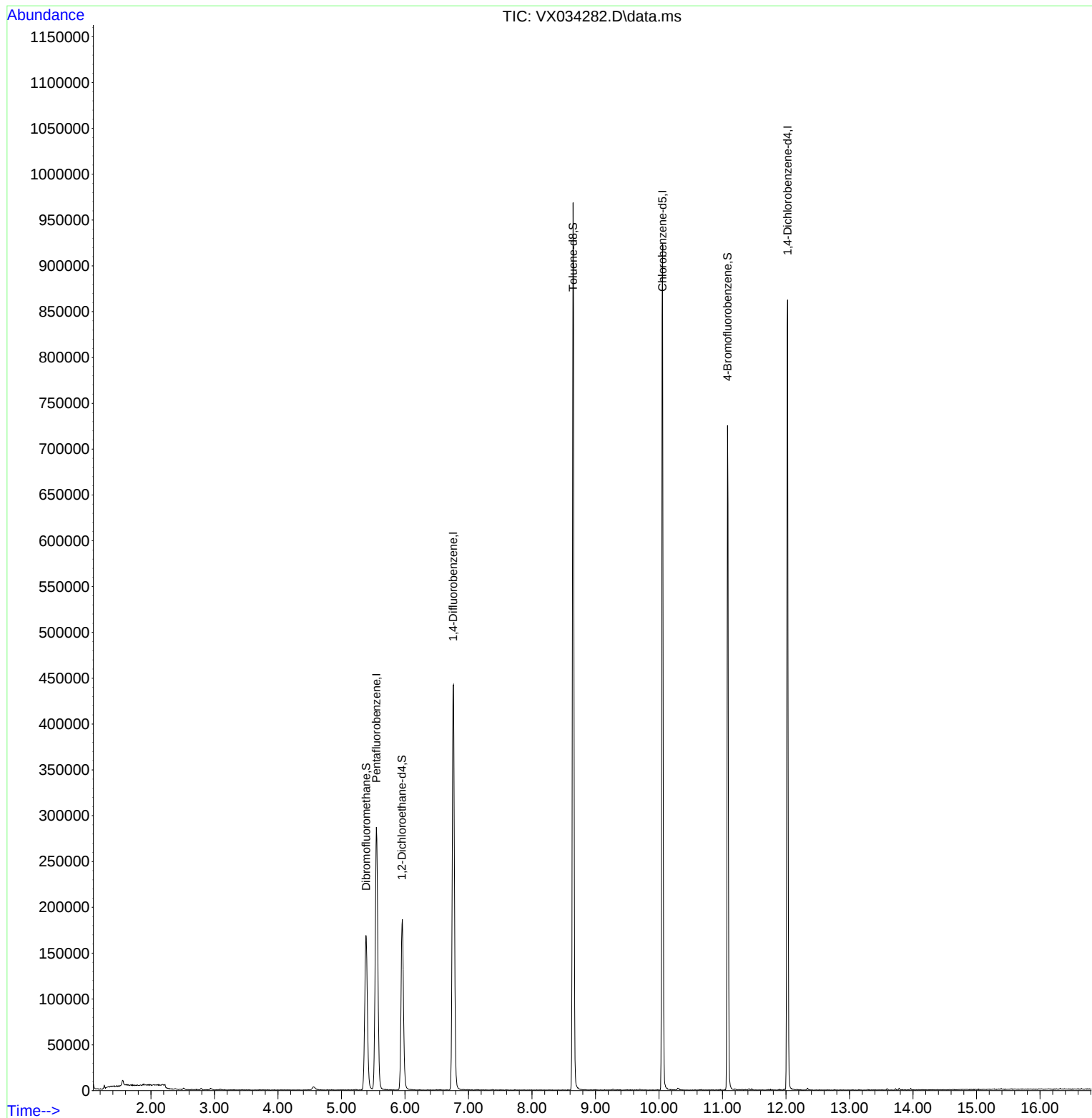
Target Compounds	Qvalue

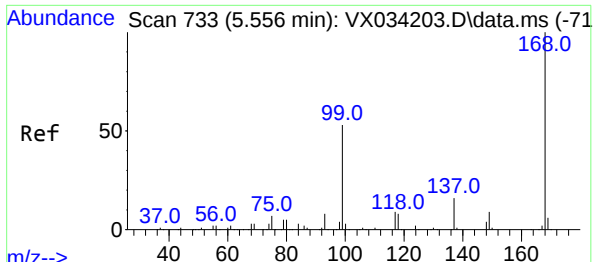
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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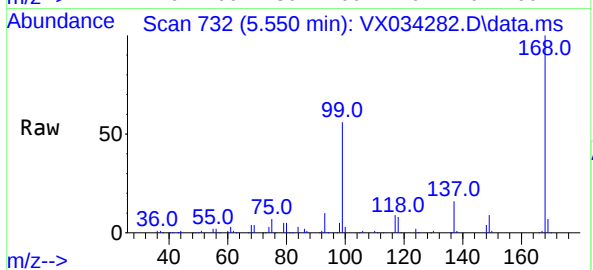
Quant Time: Mar 02 00:39:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
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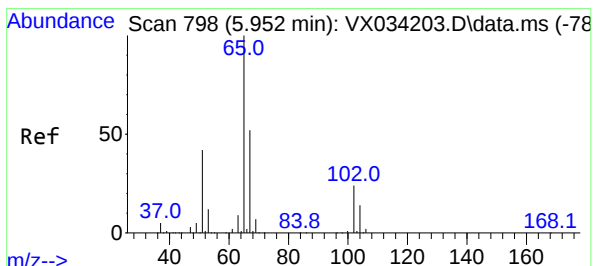
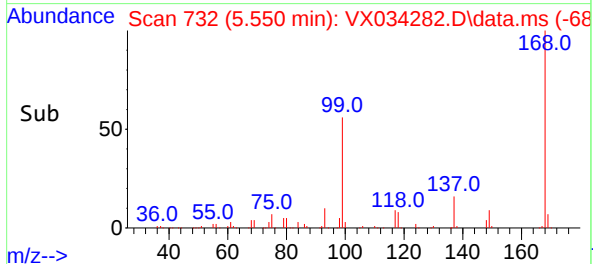
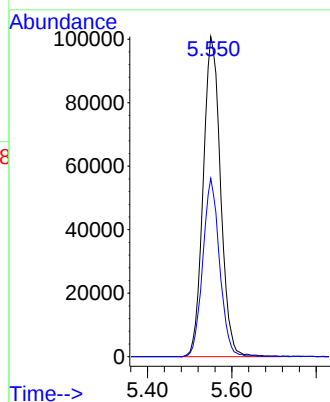


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBL01

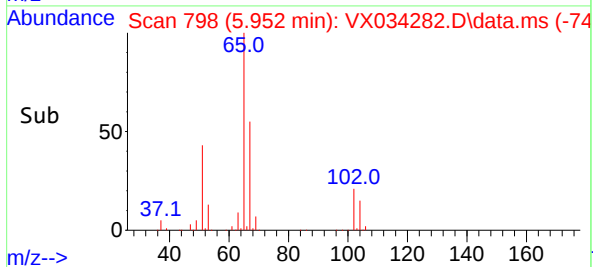
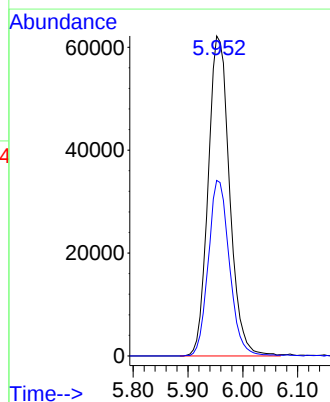
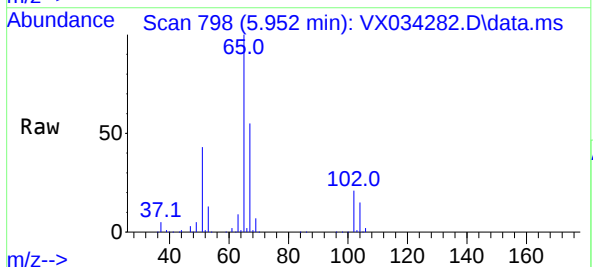


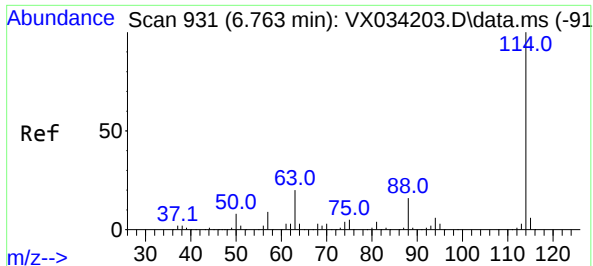
Tgt Ion:168 Resp: 288689
Ion Ratio Lower Upper
168 100
99 55.7 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 43.351 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

Tgt Ion: 65 Resp: 168548
Ion Ratio Lower Upper
65 100
67 54.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX034282.D

Acq: 01 Mar 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBL01

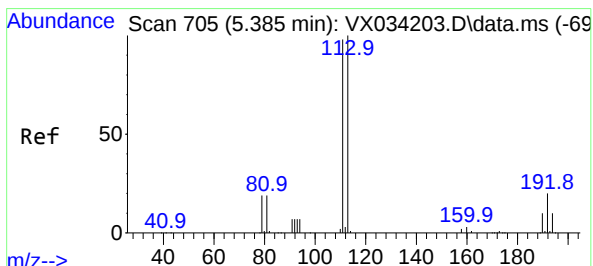
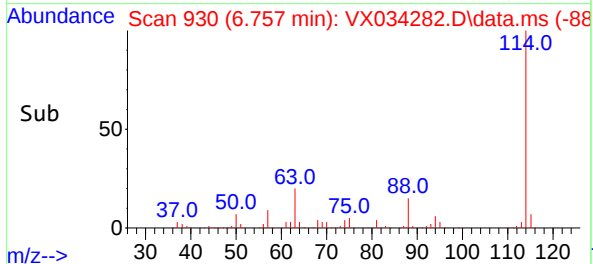
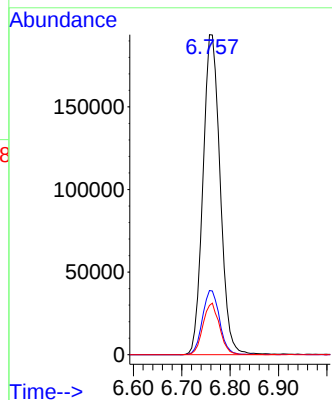
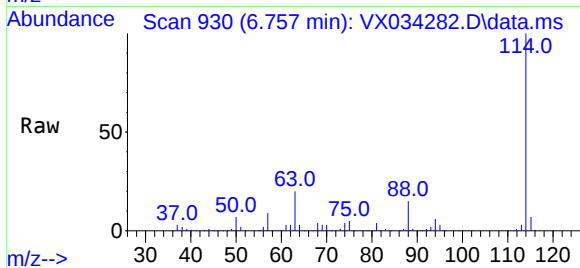
Tgt Ion:114 Resp: 478334

Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

88 15.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.586 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX034282.D

Acq: 01 Mar 2023 10:45

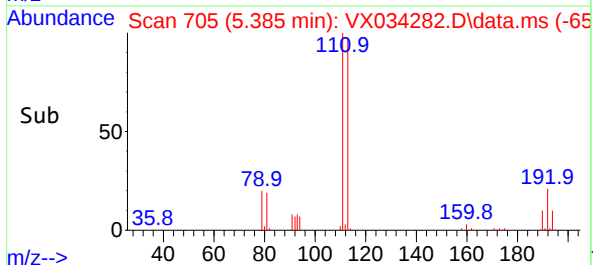
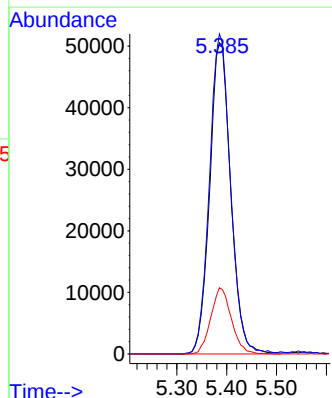
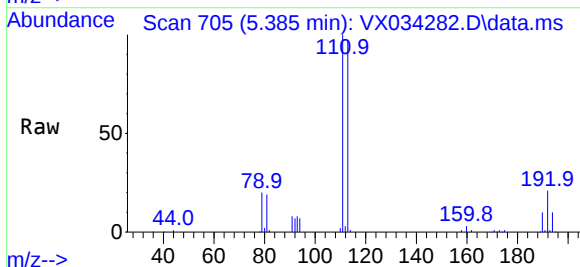
Tgt Ion:113 Resp: 148202

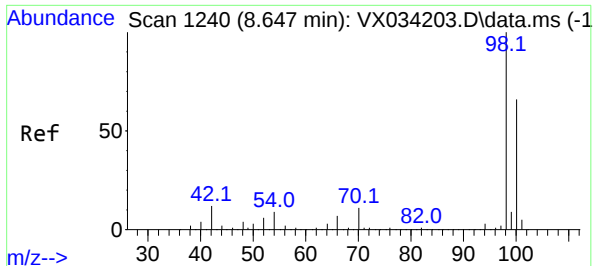
Ion Ratio Lower Upper

113 100

111 103.0 83.0 124.6

192 20.8 19.0 28.4

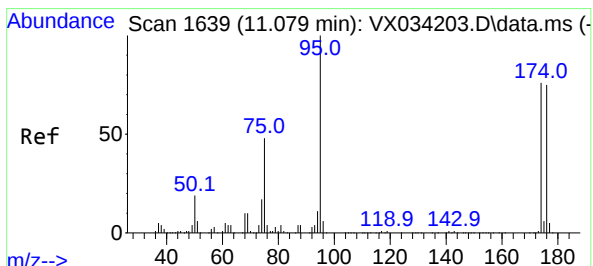
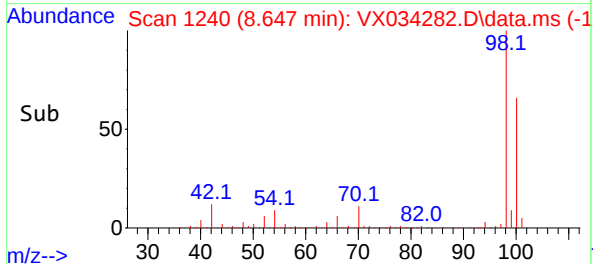
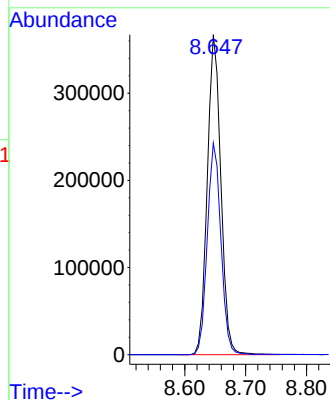
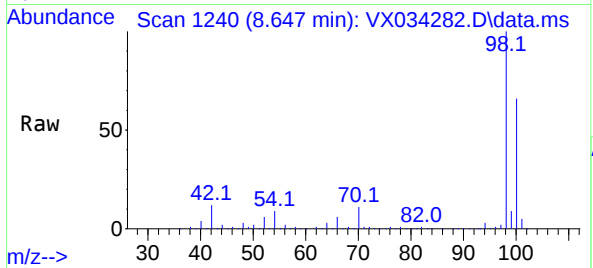




#50
Toluene-d8
Concen: 50.947 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

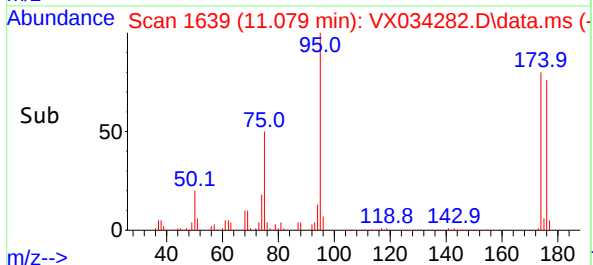
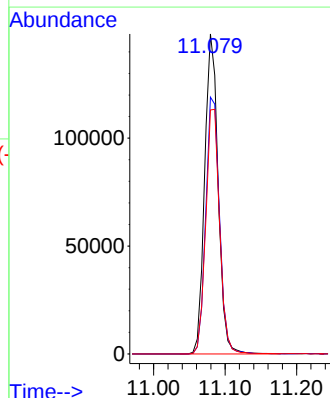
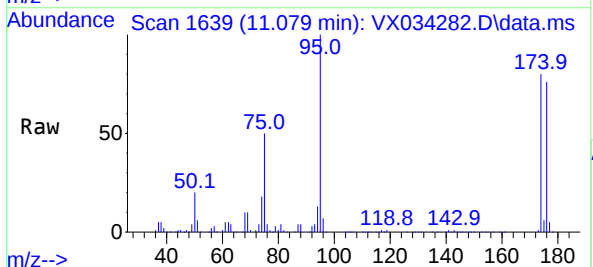
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBL01

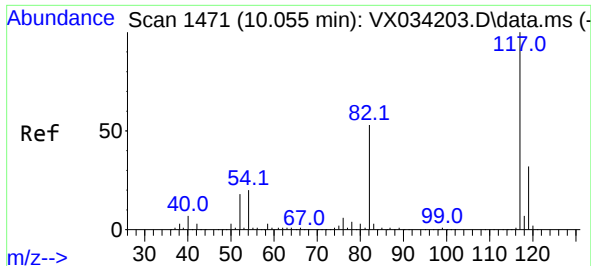
Tgt Ion: 98 Resp: 569679
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.389 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

Tgt Ion: 95 Resp: 194132
Ion Ratio Lower Upper
95 100
174 82.3 0.0 184.4
176 79.2 0.0 178.8

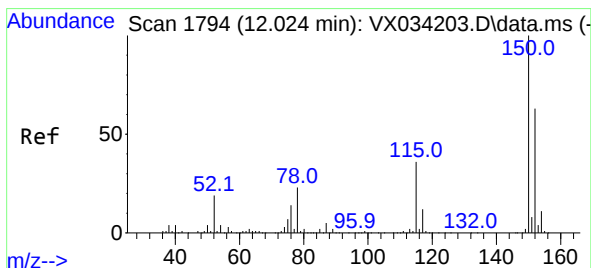
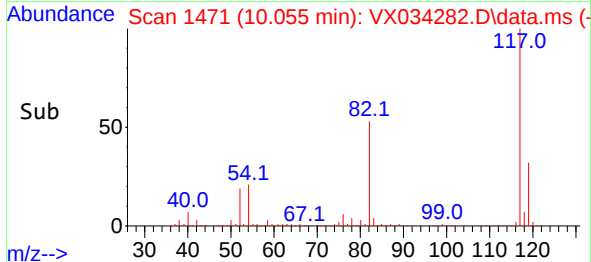
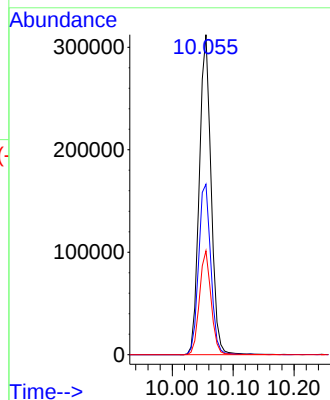
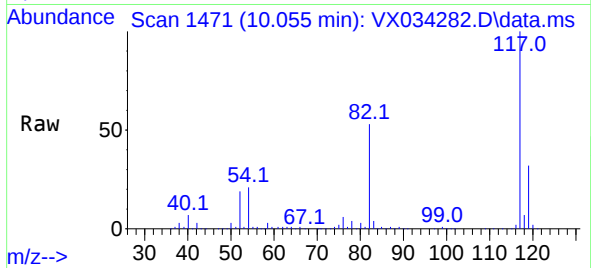




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBL01

Tgt Ion:117 Resp: 420457
Ion Ratio Lower Upper
117 100
82 53.2 40.6 60.8
119 32.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

Tgt Ion:152 Resp: 187073
Ion Ratio Lower Upper
152 100
115 58.9 38.7 116.1
150 156.5 0.0 348.2

