

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036353.D
 Acq On : 27 Jun 2023 16:23
 Operator : JC/MD
 Sample : 03289-12
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-05-0-2.0

Quant Time: Jun 28 04:22:05 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	5.544	168	416238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	713791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	641718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	310253	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	384925	64.515	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	129.020%#
35) Dibromofluoromethane	5.385	113	280743	59.650	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	119.300%
50) Toluene-d8	8.647	98	1092293	62.137	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	124.280%#
62) 4-Bromofluorobenzene	11.085	95	403430	65.155	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	130.300%#

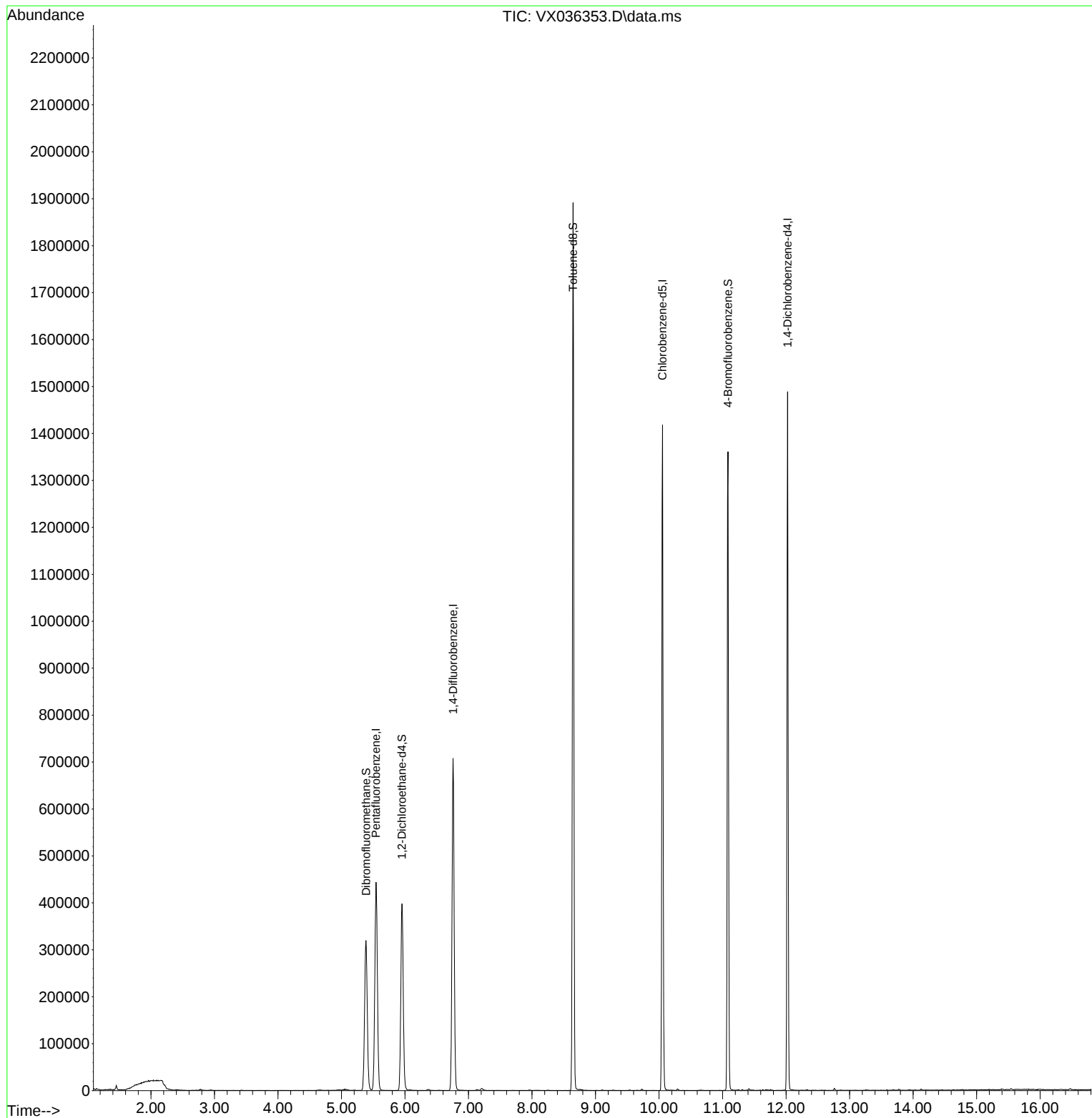
Target Compounds	Qvalue

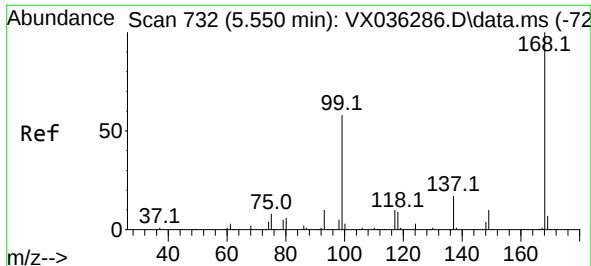
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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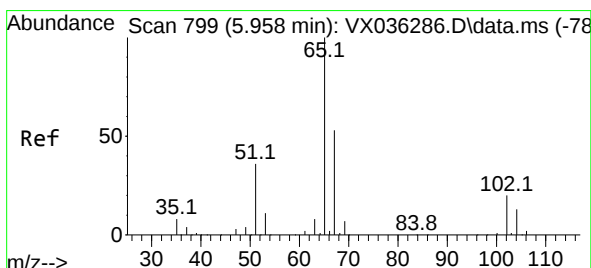
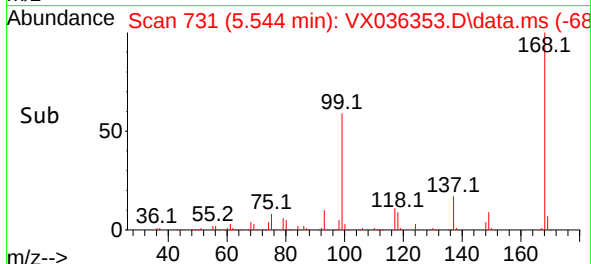
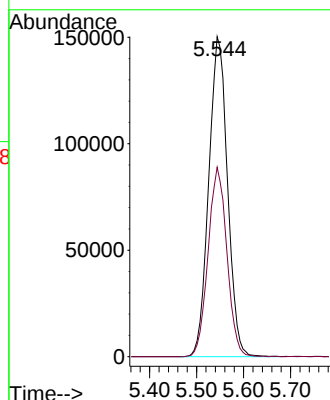
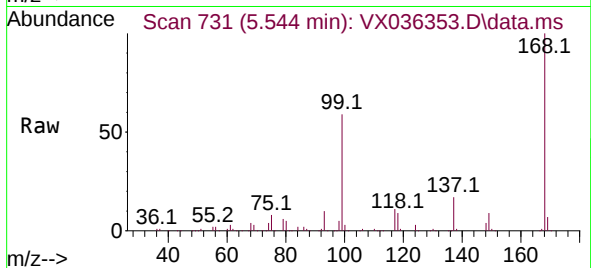




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX036353.D
Acq: 27 Jun 2023 16:23

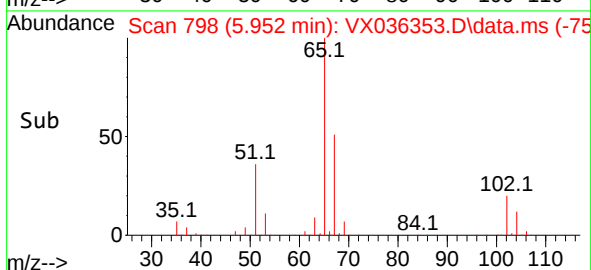
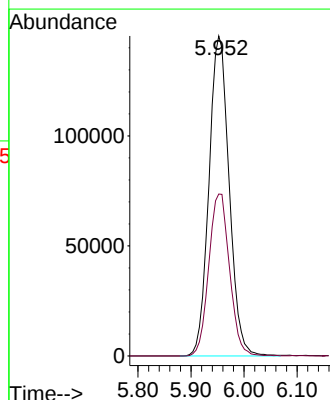
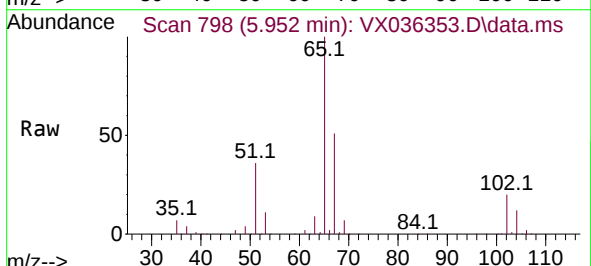
Instrument :
MSVOA_X
ClientSampleId :
SB-05-0-2.0

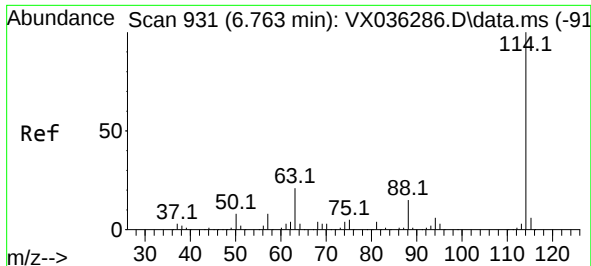
Tgt Ion:168 Resp: 416238
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 64.515 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036353.D
Acq: 27 Jun 2023 16:23

Tgt Ion: 65 Resp: 384925
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

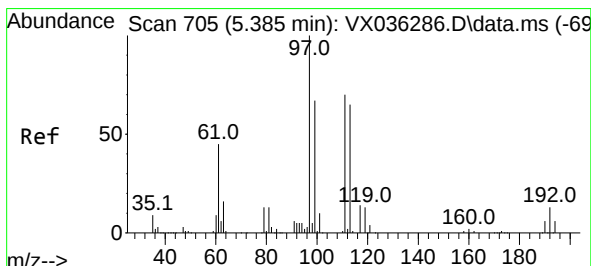
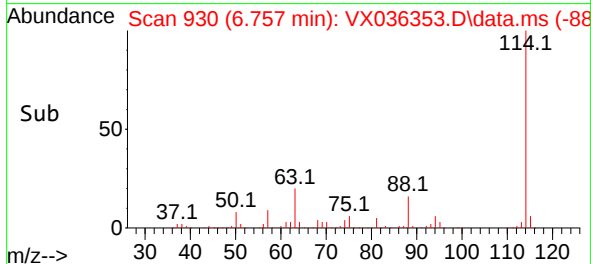
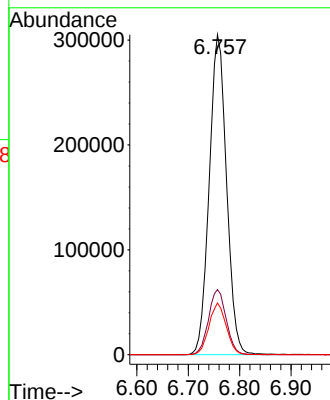
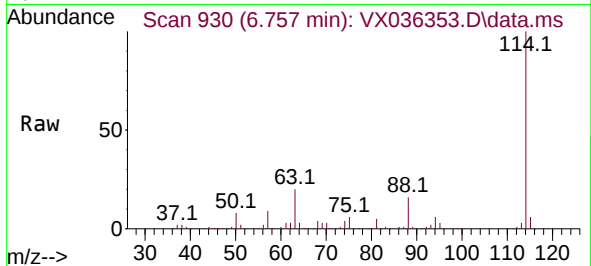




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX036353.D
Acq: 27 Jun 2023 16:23

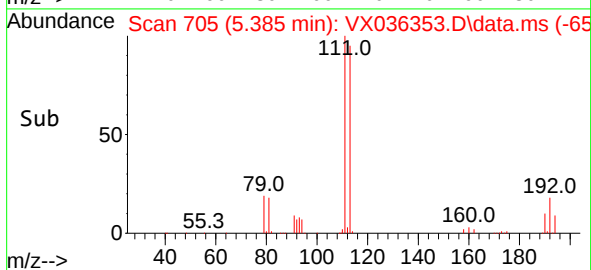
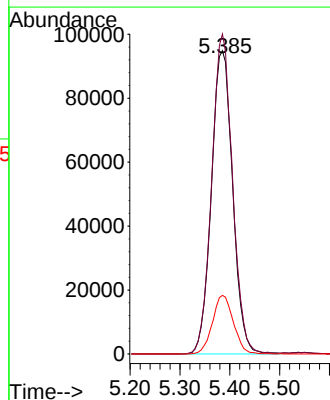
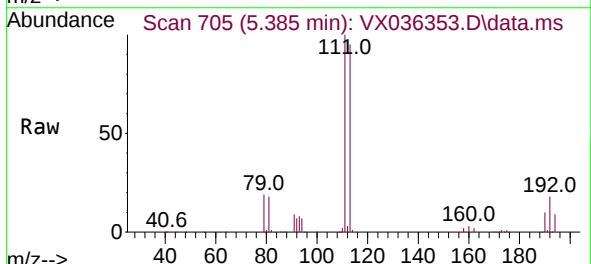
Instrument :
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ClientSampleId :
SB-05-0-2.0

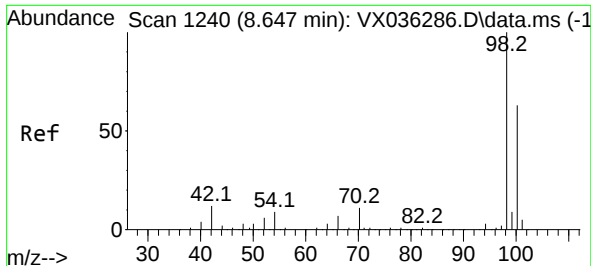
Tgt Ion:114 Resp: 713791
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 59.650 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036353.D
Acq: 27 Jun 2023 16:23

Tgt Ion:113 Resp: 280743
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 19.0 13.3 19.9

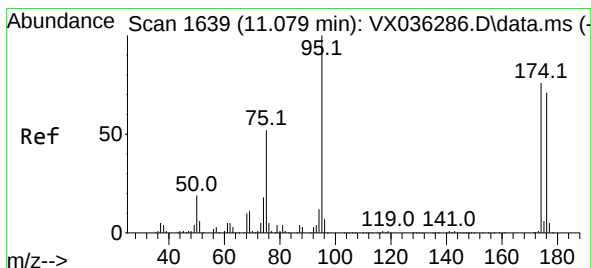
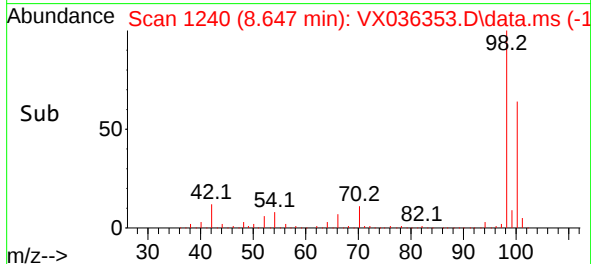
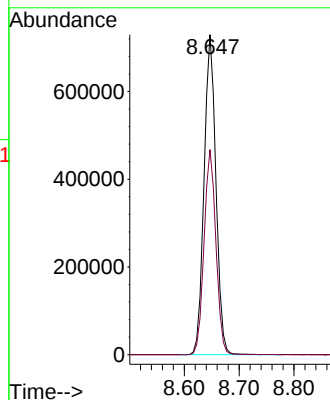
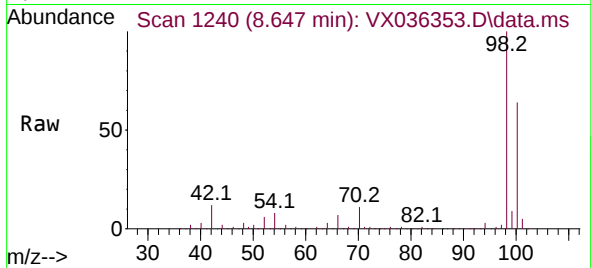




#50
Toluene-d8
Concen: 62.137 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036353.D
Acq: 27 Jun 2023 16:23

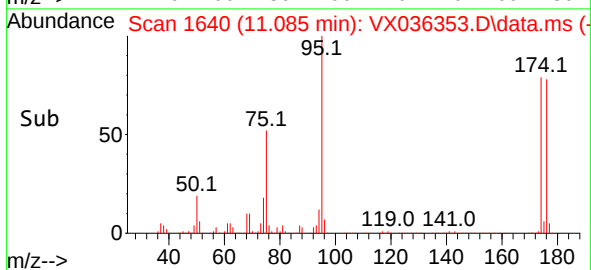
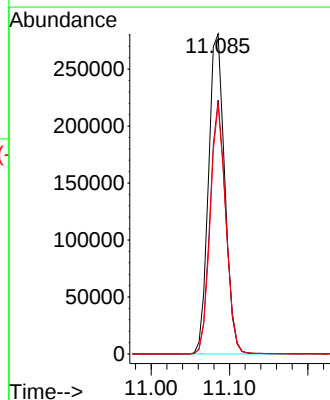
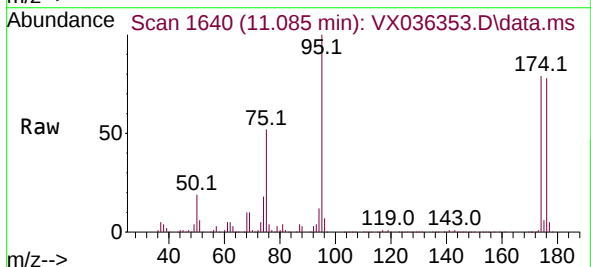
Instrument :
MSVOA_X
ClientSampleId :
SB-05-0-2.0

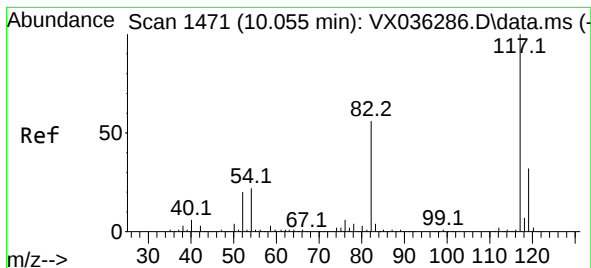
Tgt Ion: 98 Resp: 1092293
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 65.155 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036353.D
Acq: 27 Jun 2023 16:23

Tgt Ion: 95 Resp: 403430
Ion Ratio Lower Upper
95 100
174 76.6 0.0 135.6
176 74.7 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: VX036353.D

Acq: 27 Jun 2023 16:23

Instrument :

MSVOA_X

ClientSampleId :

SB-05-0-2.0

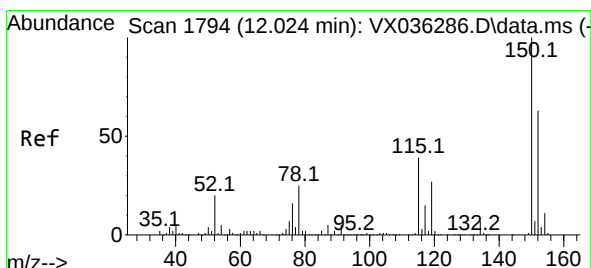
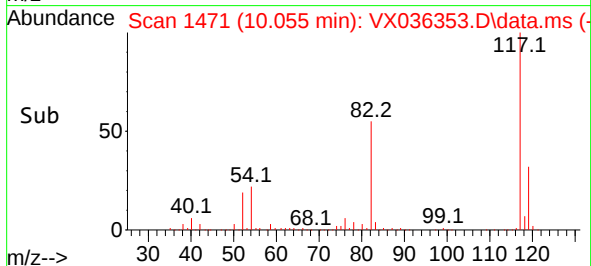
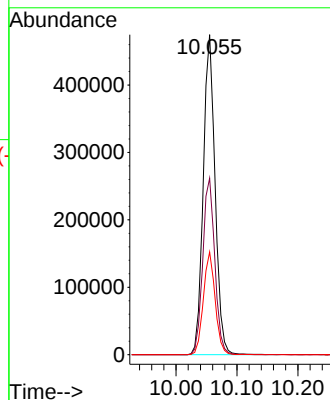
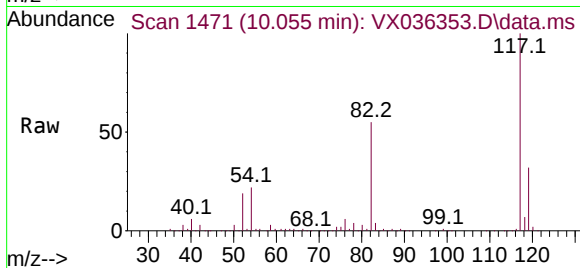
Tgt Ion:117 Resp: 641718

Ion Ratio Lower Upper

117 100

82 55.1 46.2 69.4

119 32.1 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: VX036353.D

Acq: 27 Jun 2023 16:23

Tgt Ion:152 Resp: 310253

Ion Ratio Lower Upper

152 100

115 59.6 43.3 129.9

150 155.6 0.0 345.0

