

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036350.D
 Acq On : 27 Jun 2023 14:50
 Operator : JC/MD
 Sample : 03289-12
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jun 28 04:20:51 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	528952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	916333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	815073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	390193	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	413354	54.517	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.040%
35) Dibromofluoromethane	5.385	113	307992	50.975	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.940%
50) Toluene-d8	8.647	98	1164630	51.608	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.220%
62) 4-Bromofluorobenzene	11.085	95	424367	53.387	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.780%

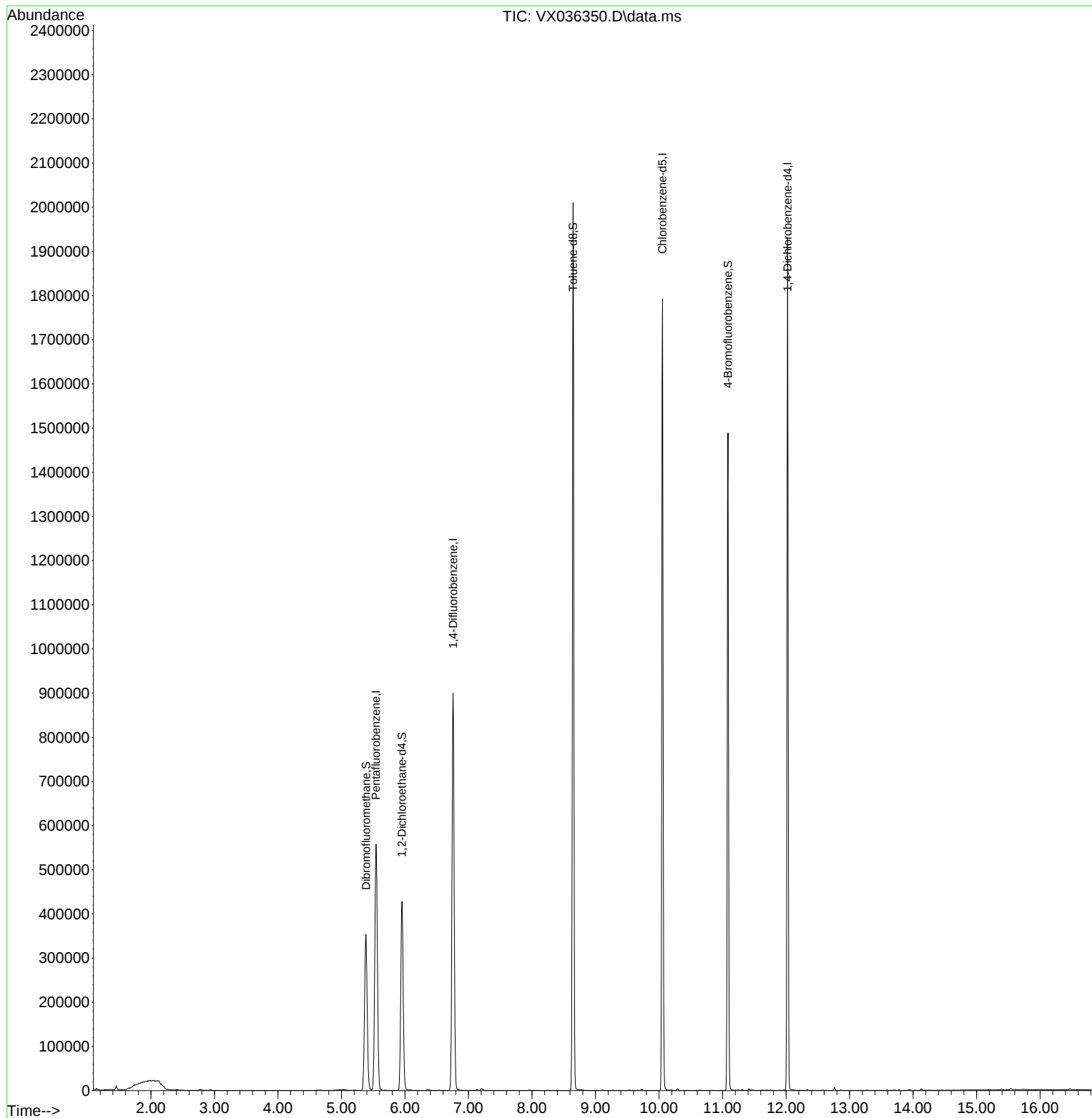
Target Compounds	Qvalue

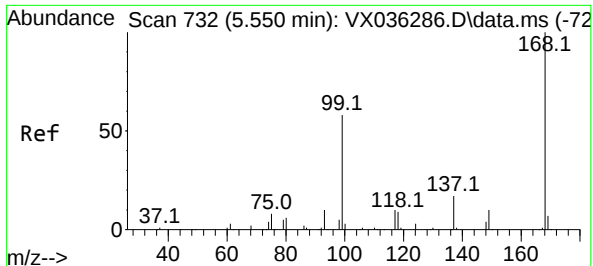
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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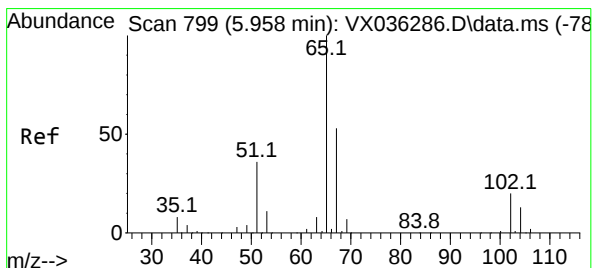
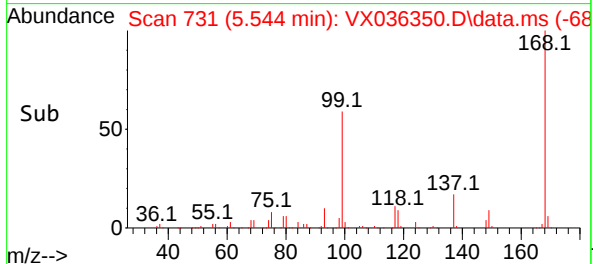
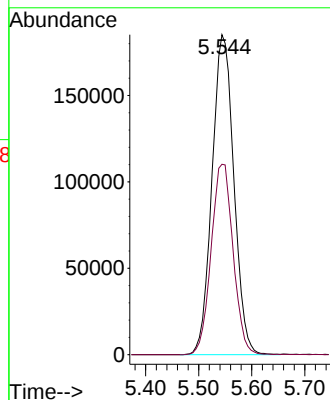
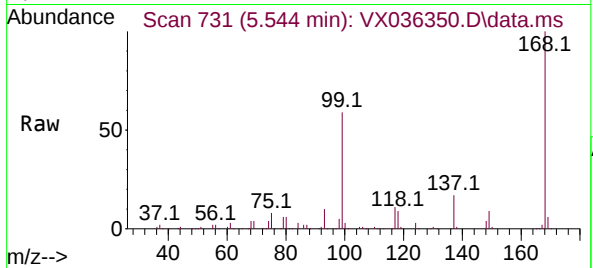




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

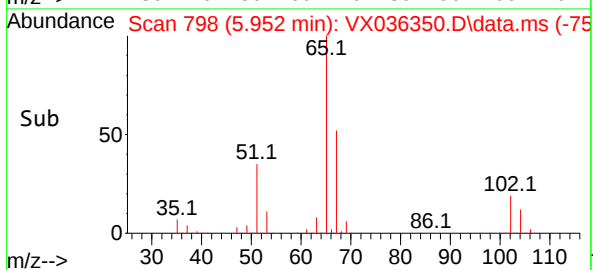
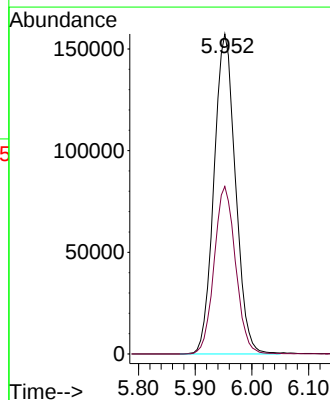
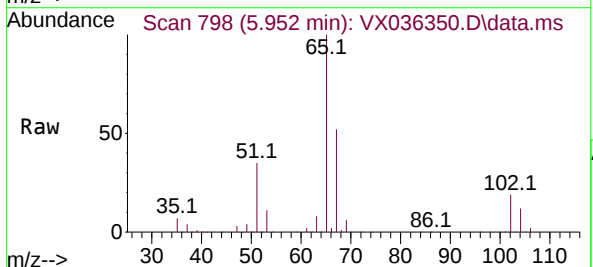
Instrument :
MSVOA_X
ClientSampleId :
SB-05-0-2.0

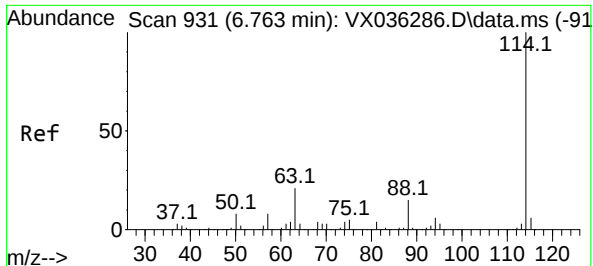
Tgt Ion:168 Resp: 528952
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 54.517 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

Tgt Ion: 65 Resp: 413354
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

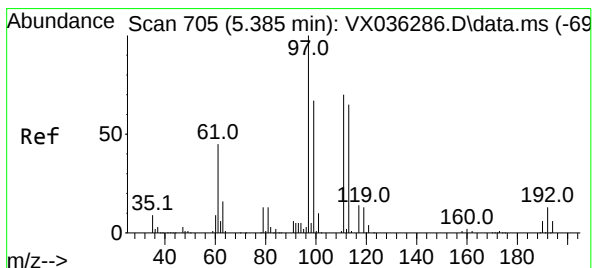
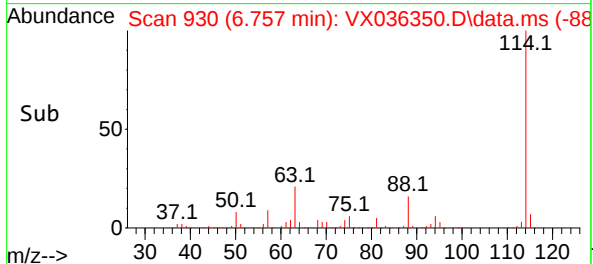
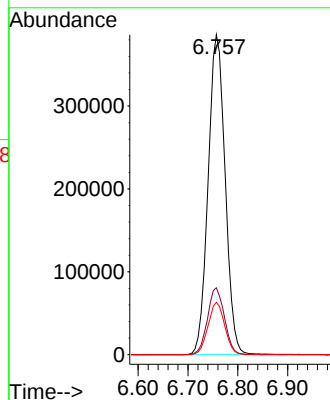
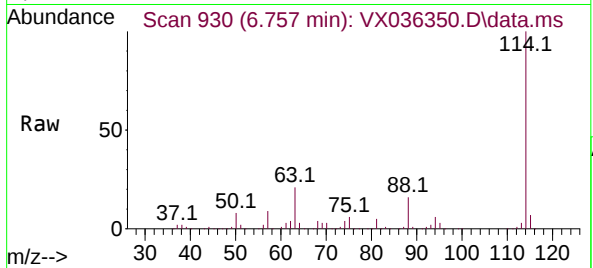




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

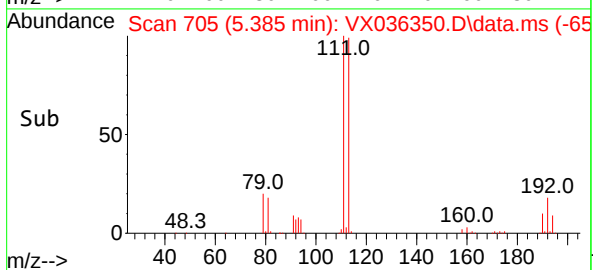
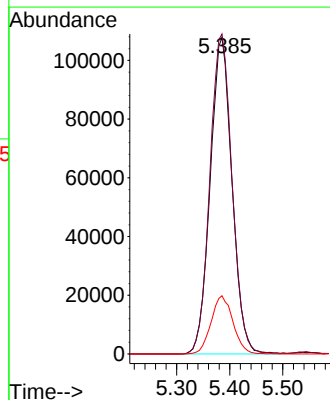
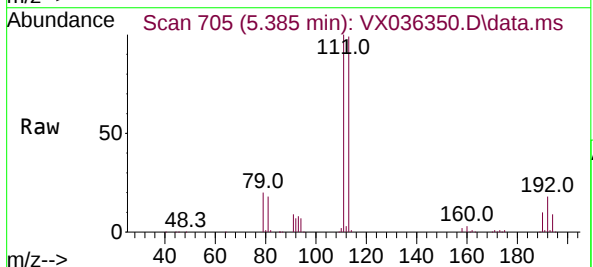
Instrument :
MSVOA_X
ClientSampleId :
SB-05-0-2.0

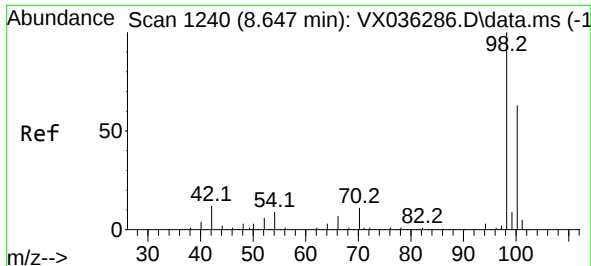
Tgt Ion:114 Resp: 916333
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.975 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

Tgt Ion:113 Resp: 307992
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.5 13.3 19.9





#50

Toluene-d8

Concen: 51.608 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX036350.D

Acq: 27 Jun 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

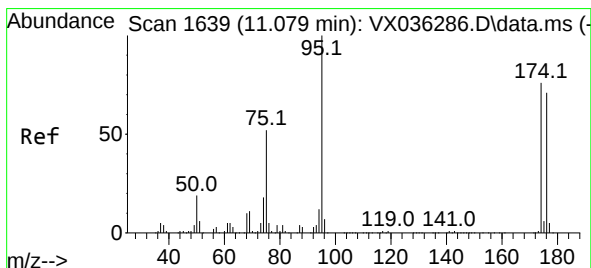
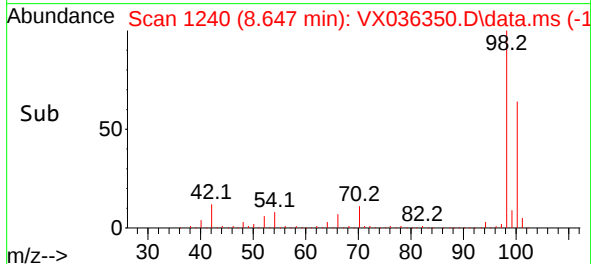
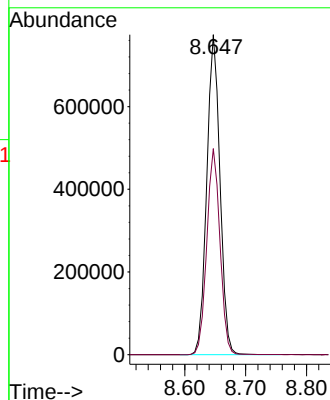
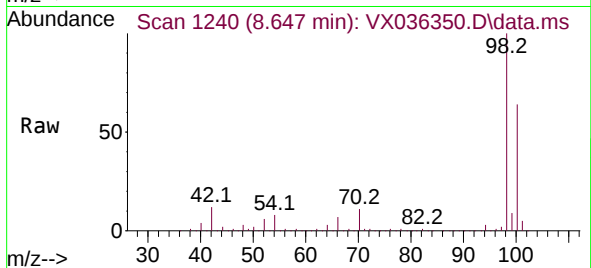
SB-05-0-2.0

Tgt Ion: 98 Resp: 1164630

Ion Ratio Lower Upper

98 100

100 64.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 53.387 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX036350.D

Acq: 27 Jun 2023 14:50

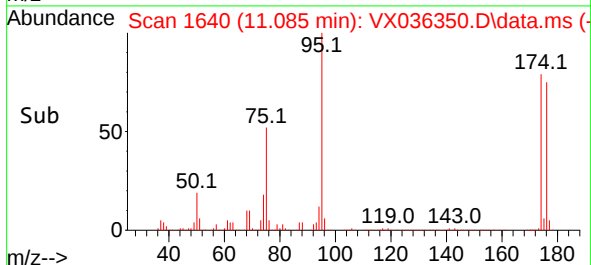
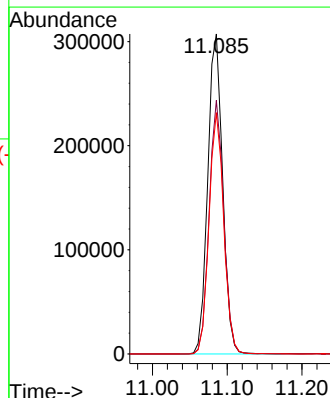
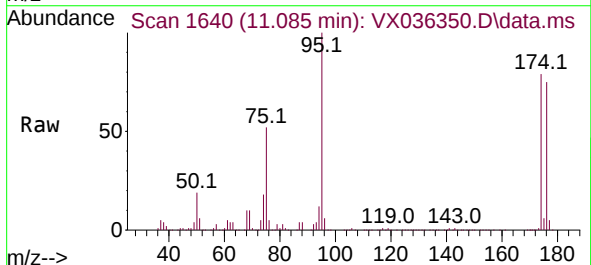
Tgt Ion: 95 Resp: 424367

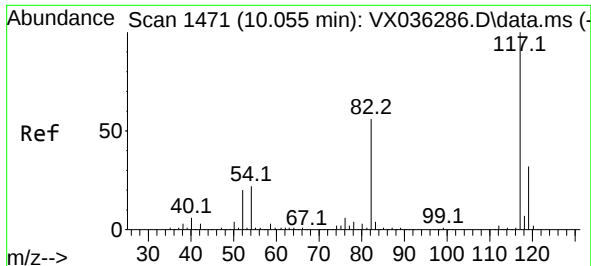
Ion Ratio Lower Upper

95 100

174 77.9 0.0 135.6

176 74.6 0.0 131.0

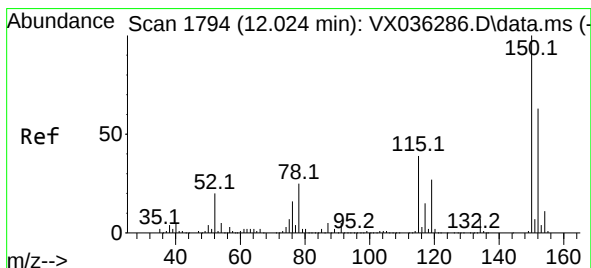
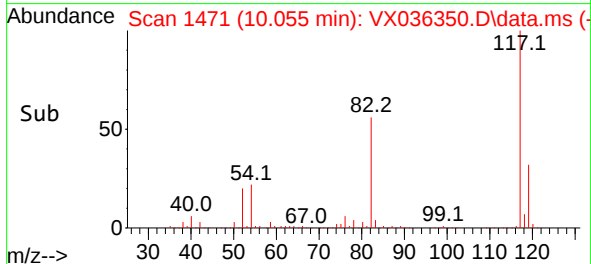
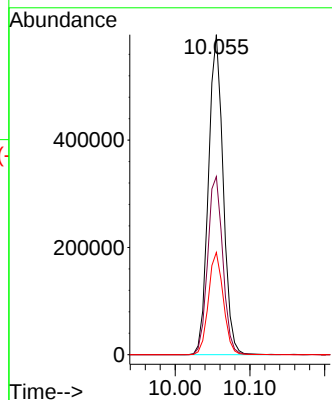
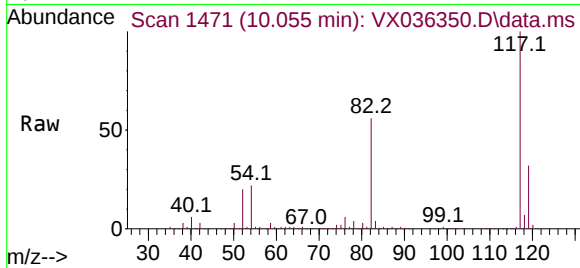




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036350.D
Acq: 27 Jun 2023 14:50

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

Tgt Ion:117 Resp: 815073
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 31.9 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: VX036350.D
Acq: 27 Jun 2023 14:50

Tgt Ion:152 Resp: 390193
Ion Ratio Lower Upper
152 100
115 60.6 43.3 129.9
150 158.8 0.0 345.0

