

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012023\
 Data File : VX033826.D
 Acq On : 20 Jan 2023 14:21
 Operator : JC/MD
 Sample : 01242-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-238-240

Quant Time: Jan 21 04:44:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

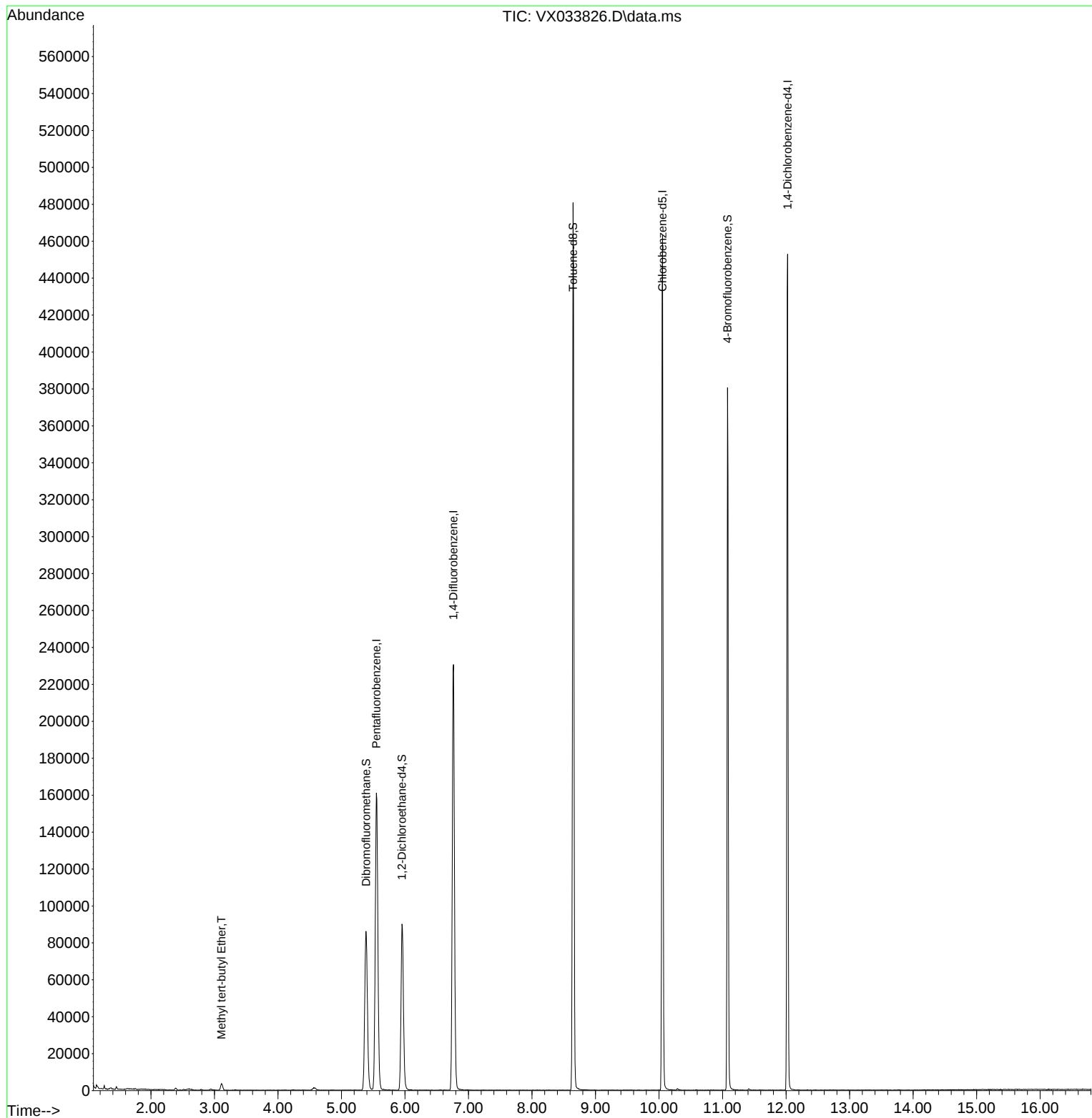
Internal Standards						
1) Pentafluorobenzene	5.550	168	173456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253228	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85629	46.886	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.780%
35) Dibromofluoromethane	5.385	113	77891	49.536	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.080%
50) Toluene-d8	8.647	98	290079	50.632	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.260%
62) 4-Bromofluorobenzene	11.079	95	98922	46.505	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.020%
Target Compounds						
19) Methyl tert-butyl Ether	3.111	73	4132	0.843	ug/l	Qvalue 92

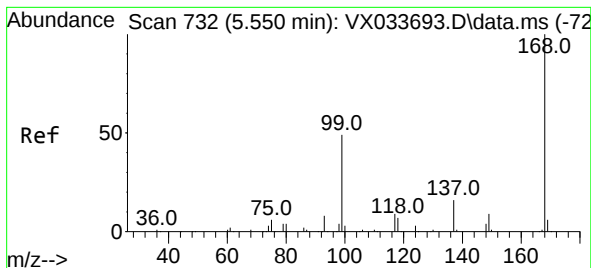
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.000 min

Lab File: VX033826.D

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Instrument :

MSVOA_X

ClientSampleId :

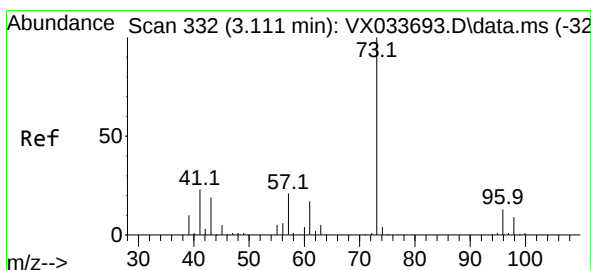
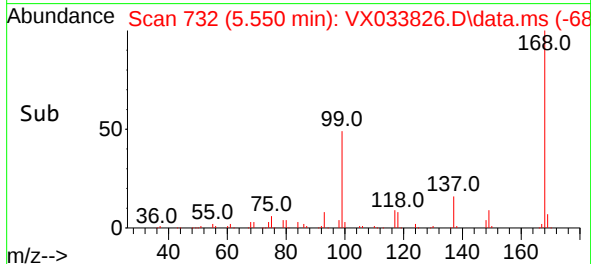
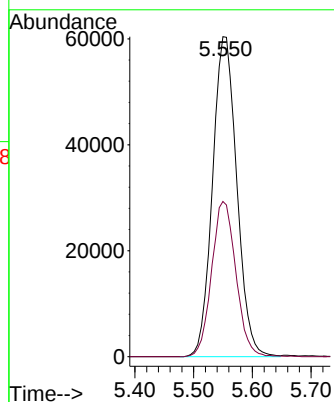
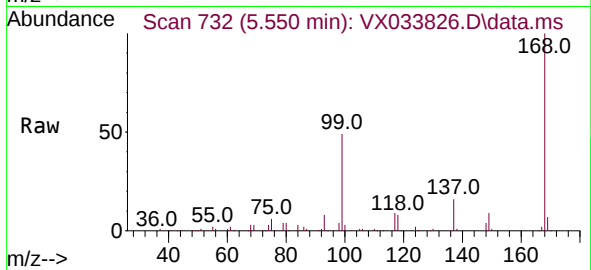
BP-VPB-RW10-GW-238-240

Tgt Ion:168 Resp: 173456

Ion Ratio Lower Upper

168 100

99 48.5 39.6 59.4



#19

Methyl tert-butyl Ether

Concen: 0.843 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX033826.D

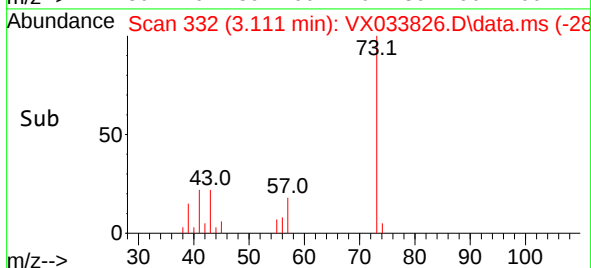
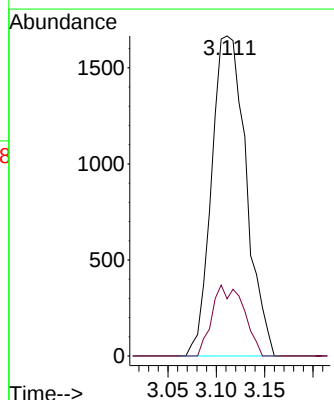
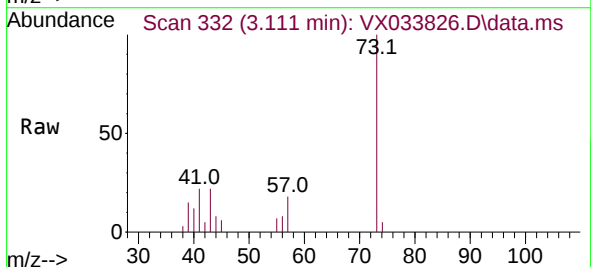
Acq: 20 Jan 2023 14:21

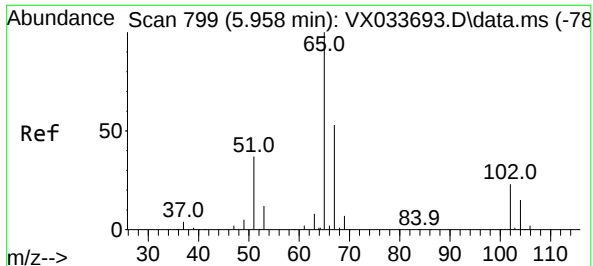
Tgt Ion: 73 Resp: 4132

Ion Ratio Lower Upper

73 100

57 17.8 17.4 26.0

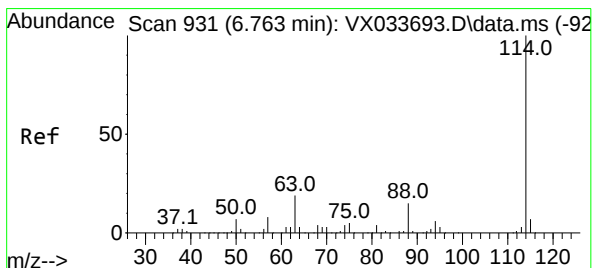
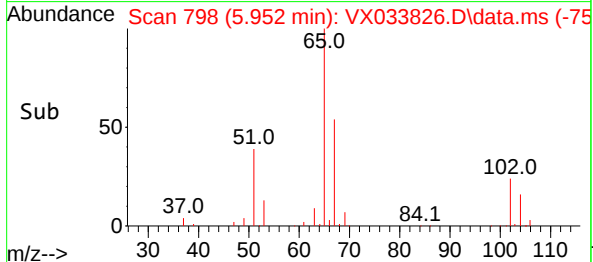
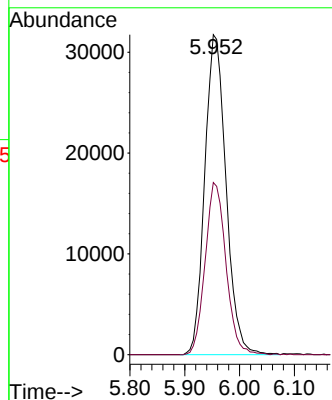
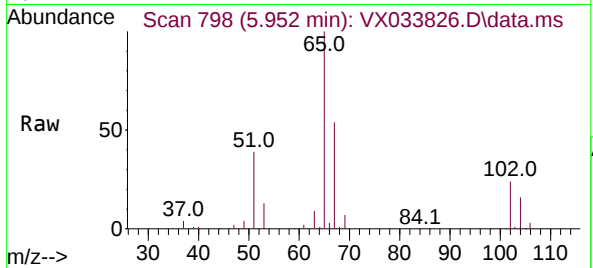




#33
 1,2-Dichloroethane-d4
 Concen: 46.886 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX033826.D
 Acq: 20 Jan 2023 14:21

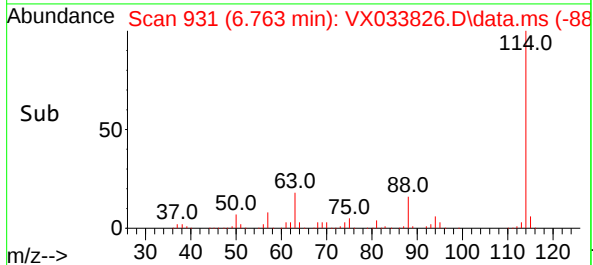
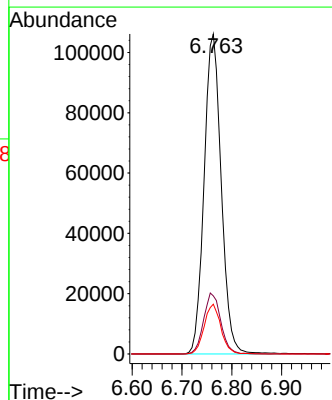
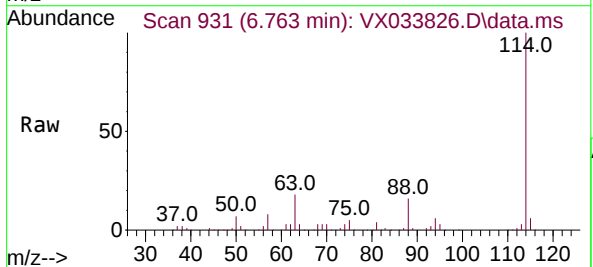
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-238-240

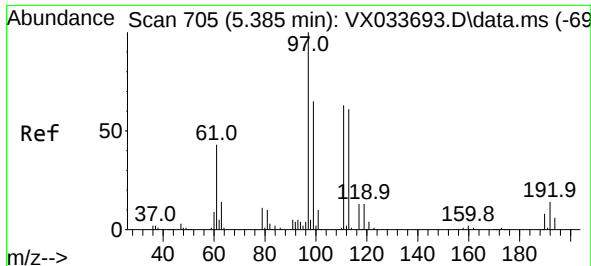
Tgt Ion: 65 Resp: 85629
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033826.D
 Acq: 20 Jan 2023 14:21

Tgt Ion: 114 Resp: 253228
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 37.4
 88 15.6 0.0 30.6

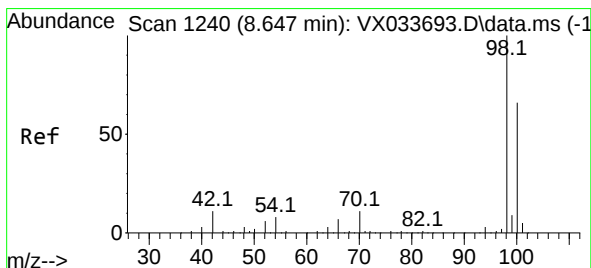
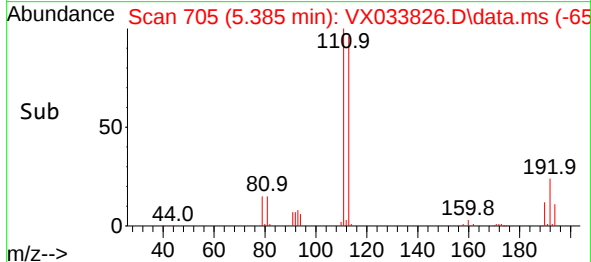
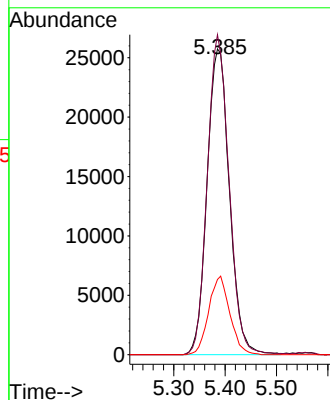
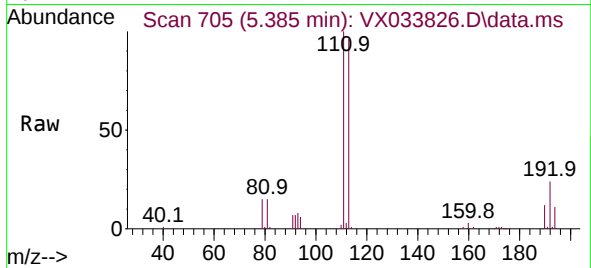




#35
Dibromofluoromethane
Concen: 49.536 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033826.D
Acq: 20 Jan 2023 14:21

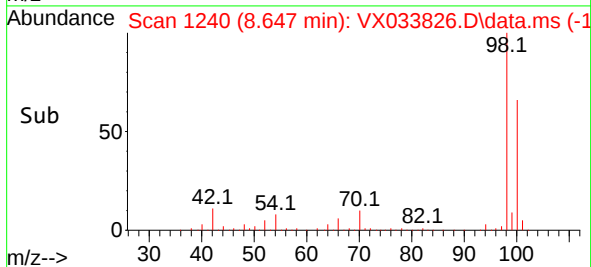
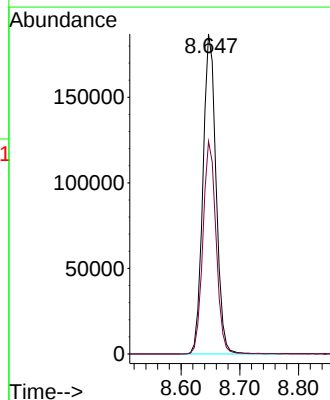
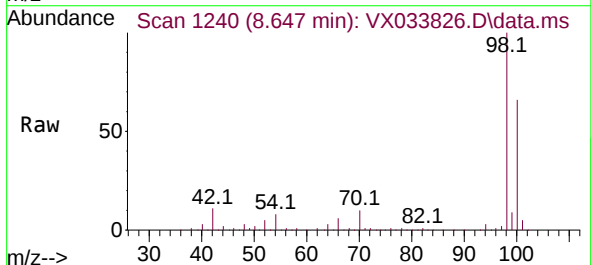
Instrument :
MSVOA_X
ClientSampleId :
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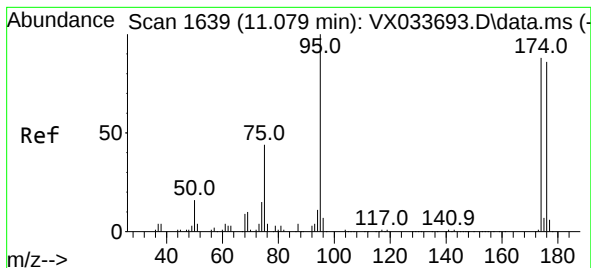
Tgt Ion:113 Resp: 77891
Ion Ratio Lower Upper
113 100
111 101.5 83.0 124.6
192 24.2 19.0 28.4



#50
Toluene-d8
Concen: 50.632 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033826.D
Acq: 20 Jan 2023 14:21

Tgt Ion: 98 Resp: 290079
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4

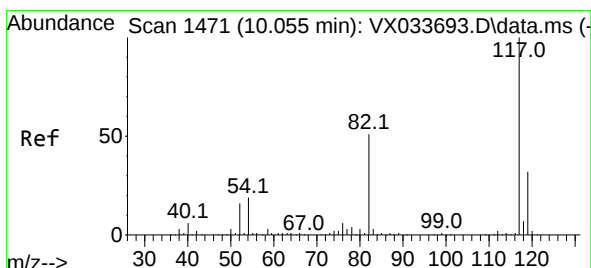
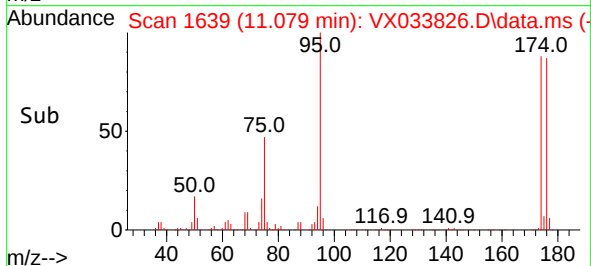
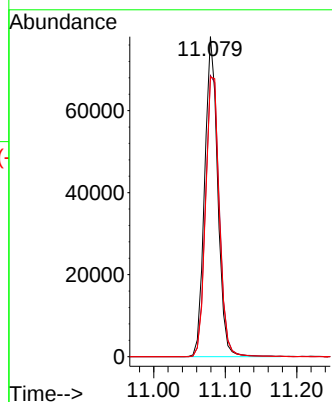
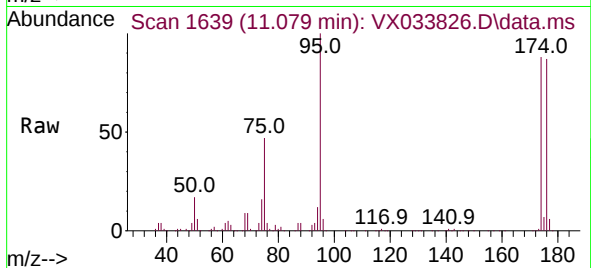




#62
4-Bromofluorobenzene
Concen: 46.505 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033826.D
Acq: 20 Jan 2023 14:21

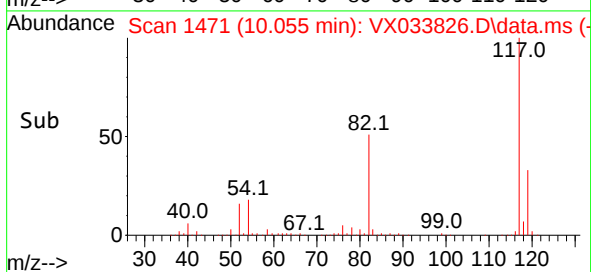
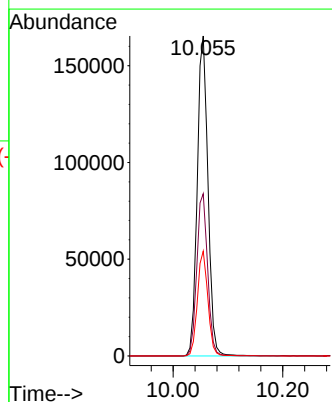
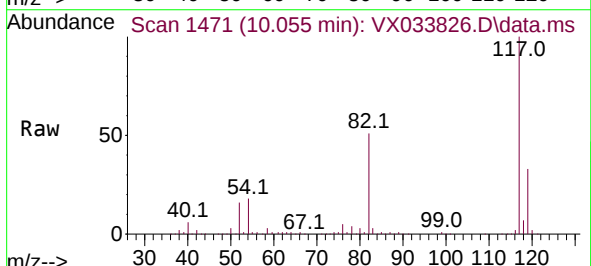
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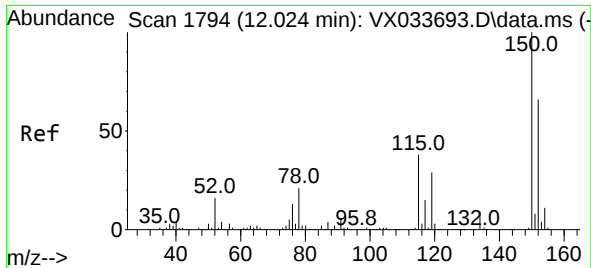
Tgt Ion: 95 Resp: 98922
Ion Ratio Lower Upper
95 100
174 93.7 0.0 184.4
176 92.1 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033826.D
Acq: 20 Jan 2023 14:21

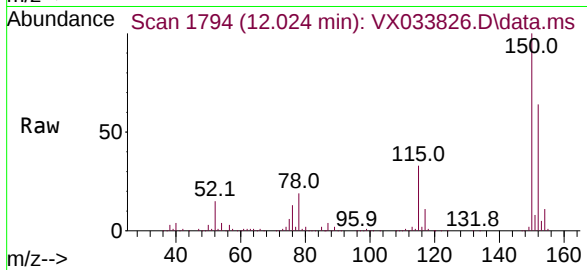
Tgt Ion: 117 Resp: 225790
Ion Ratio Lower Upper
117 100
82 50.7 40.6 60.8
119 32.8 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033826.D
 Acq: 20 Jan 2023 14:21

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-238-240



Tgt Ion:152 Resp: 106833
 Ion Ratio Lower Upper
 152 100
 115 53.4 38.7 116.1
 150 156.9 0.0 348.2

