

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031469.D
 Acq On : 19 Sep 2022 18:49
 Operator : JC/MD
 Sample : N4558-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-98-100RE

Quant Time: Sep 20 09:49:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	69144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	112874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46177	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76590	60.514	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	121.020%
35) Dibromofluoromethane	5.391	113	65017	55.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.620%
50) Toluene-d8	8.653	98	242866	54.006	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.020%
62) 4-Bromofluorobenzene	11.085	95	74579	48.960	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.920%

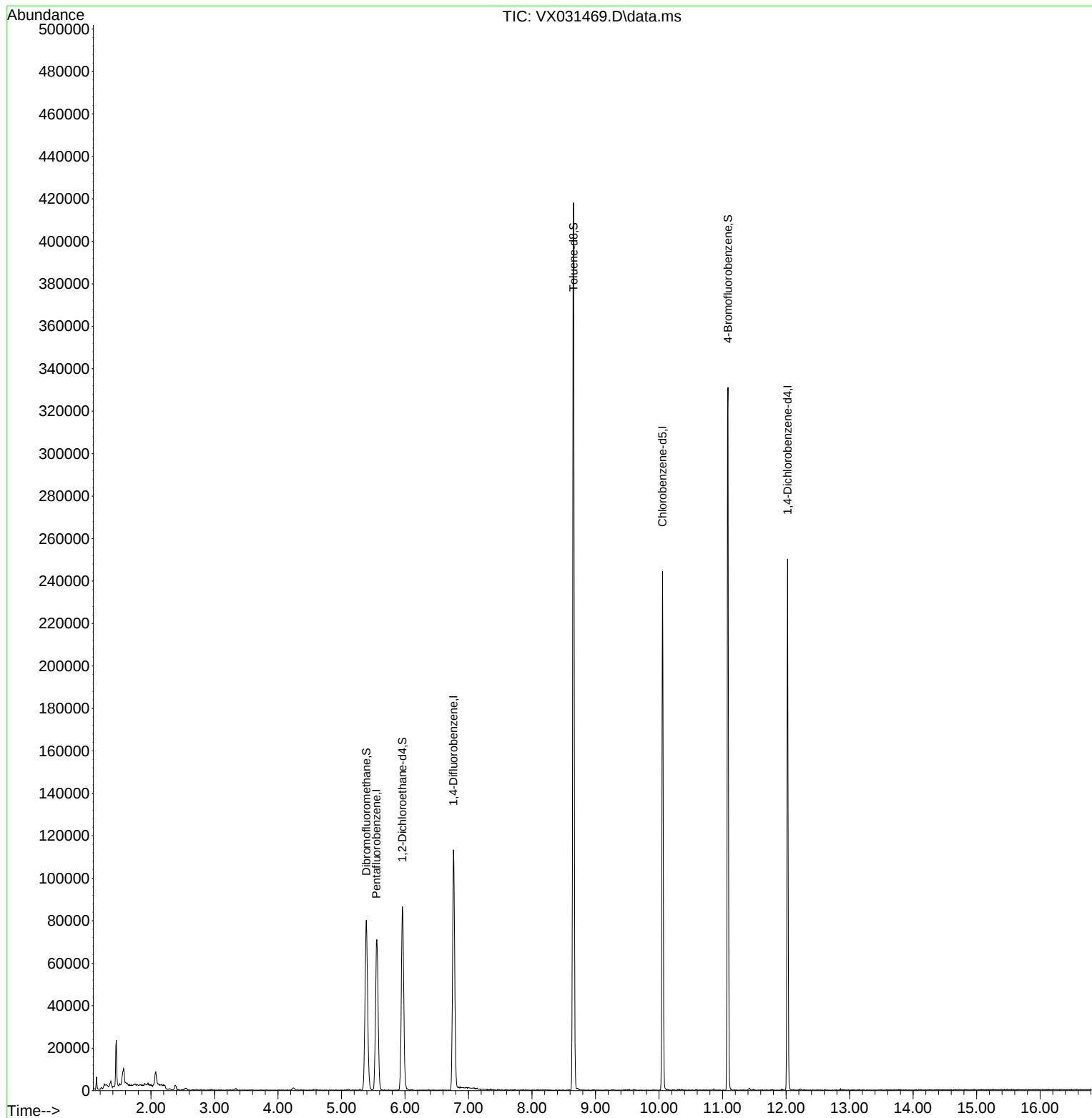
Target Compounds	Qvalue

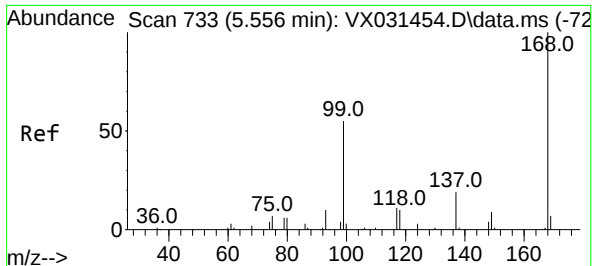
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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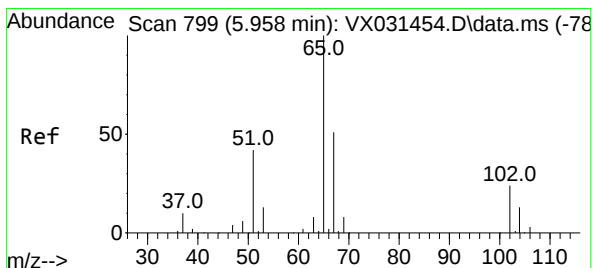
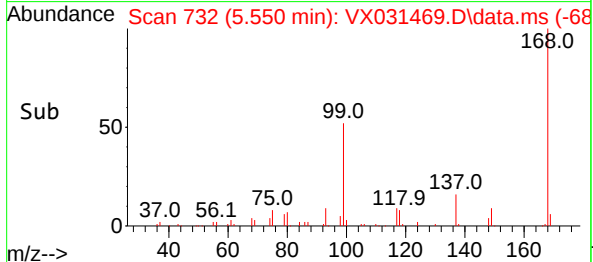
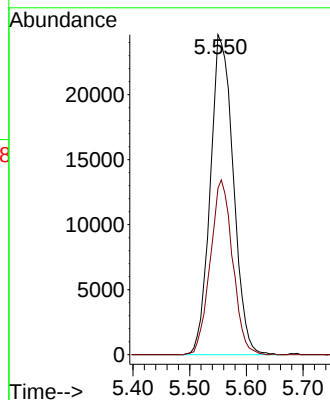
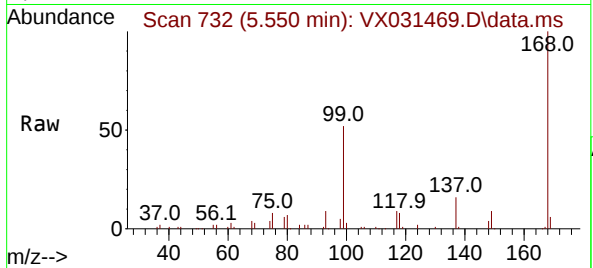




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 712
 Delta R.T. -0.006 min
 Lab File: VX031469.D
 Acq: 19 Sep 2022 18:49

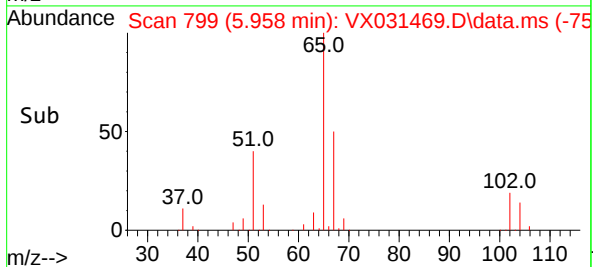
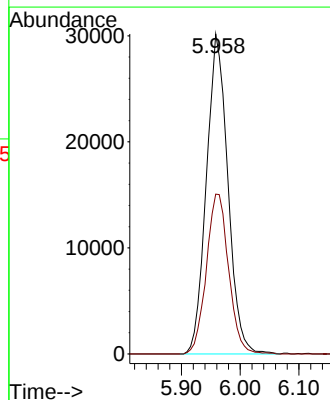
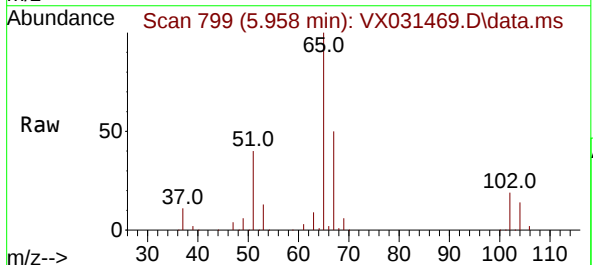
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-98-100RE

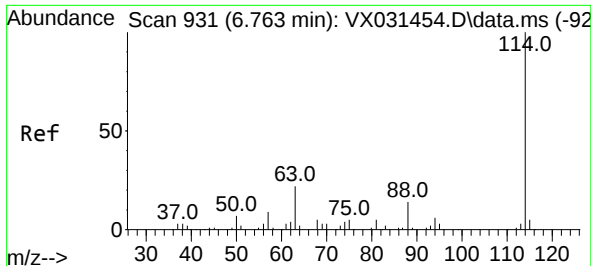
Tgt Ion:168 Resp: 69144
 Ion Ratio Lower Upper
 168 100
 99 52.0 48.8 73.2



#33
 1,2-Dichloroethane-d4
 Concen: 60.514 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031469.D
 Acq: 19 Sep 2022 18:49

Tgt Ion: 65 Resp: 76590
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 102.4

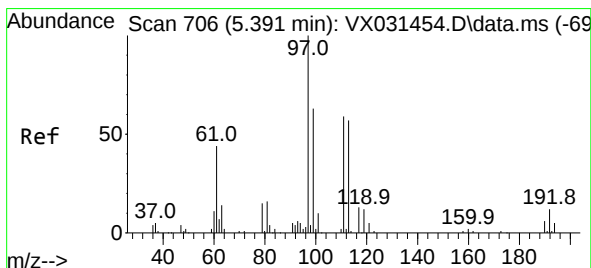
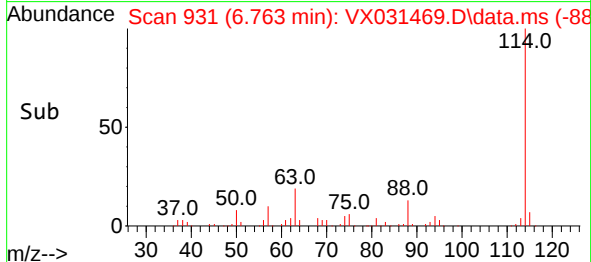
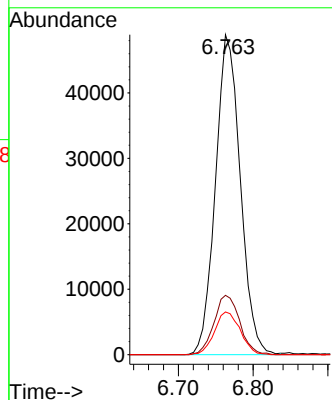
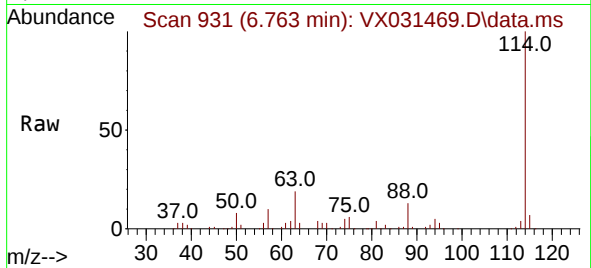




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031469.D
Acq: 19 Sep 2022 18:49

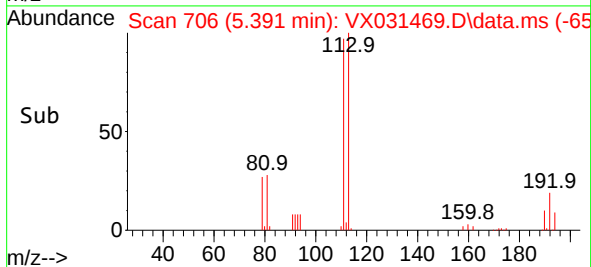
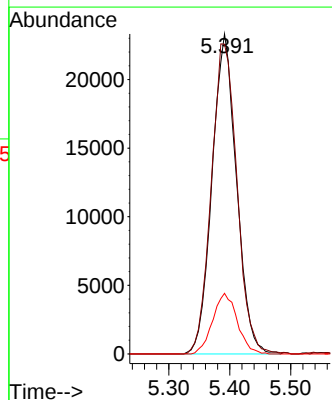
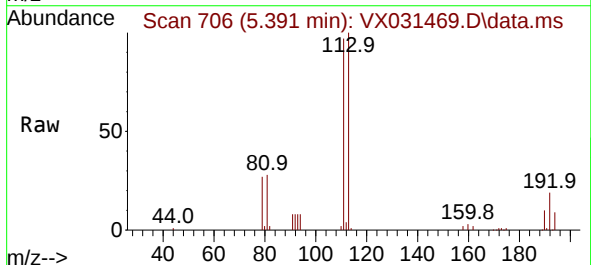
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-98-100RE

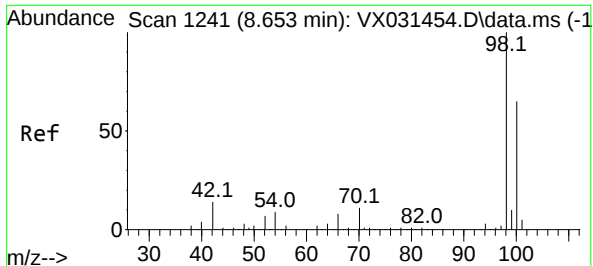
Tgt Ion:114 Resp: 112874
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.6
88 13.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 55.813 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031469.D
Acq: 19 Sep 2022 18:49

Tgt Ion:113 Resp: 65017
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 19.1 14.1 21.1





#50

Toluene-d8

Concen: 54.006 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031469.D

Acq: 19 Sep 2022 18:49

Instrument :

MSVOA_X

ClientSampleId :

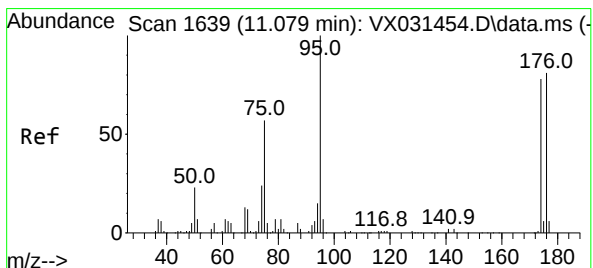
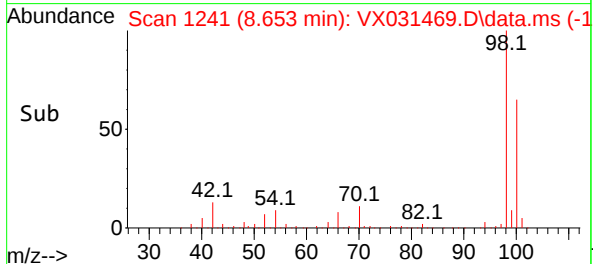
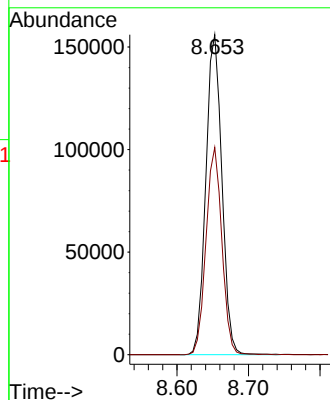
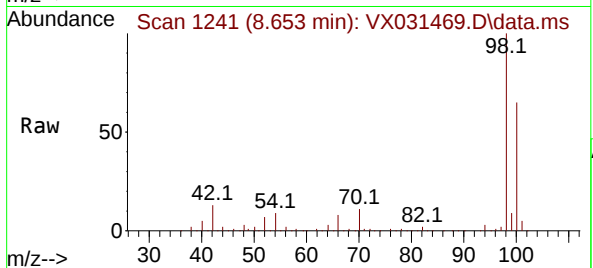
BP-VPB-RW5-GW-98-100RE

Tgt Ion: 98 Resp: 242866

Ion Ratio Lower Upper

98 100

100 64.1 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 48.960 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX031469.D

Acq: 19 Sep 2022 18:49

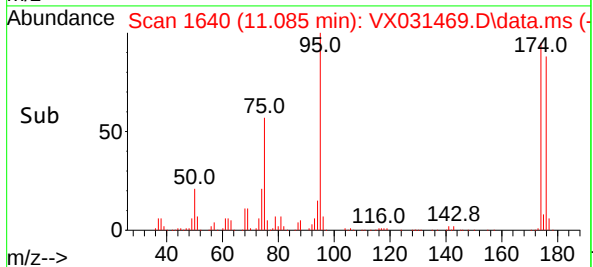
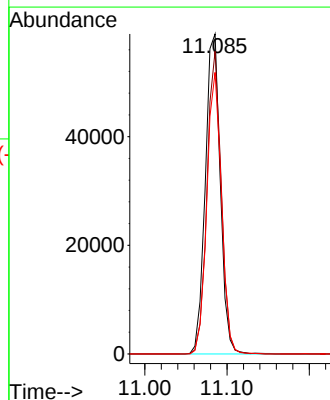
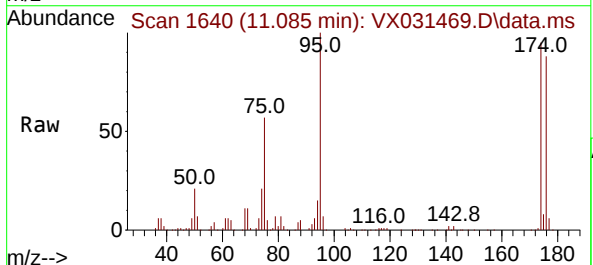
Tgt Ion: 95 Resp: 74579

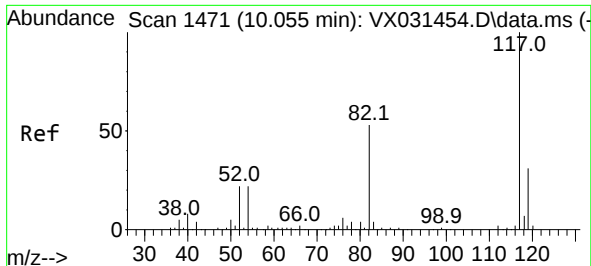
Ion Ratio Lower Upper

95 100

174 90.2 0.0 153.2

176 86.1 0.0 144.0

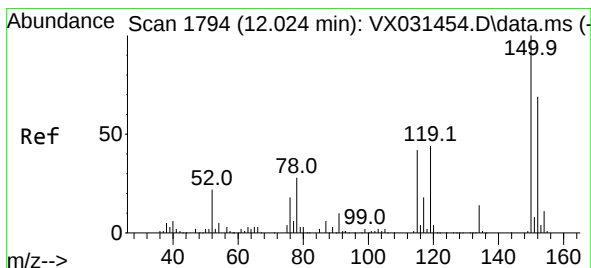
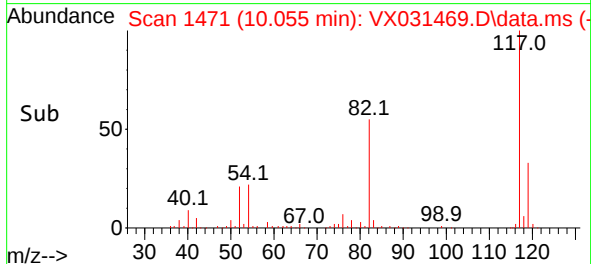
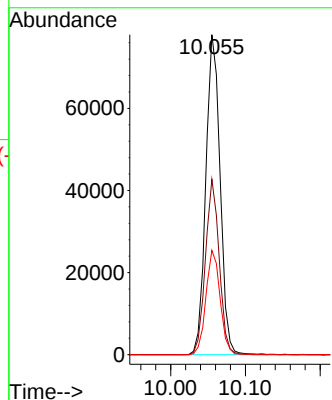
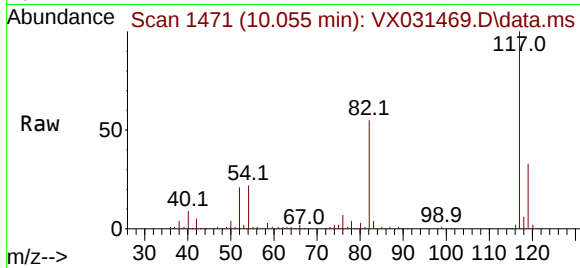




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031469.D
Acq: 19 Sep 2022 18:49

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BP-VPB-RW5-GW-98-100RE

Tgt Ion:117 Resp: 103395
Ion Ratio Lower Upper
117 100
82 54.8 46.8 70.2
119 32.6 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031469.D
Acq: 19 Sep 2022 18:49

Tgt Ion:152 Resp: 46177
Ion Ratio Lower Upper
152 100
115 57.2 43.4 130.1
150 157.4 0.0 346.8

