

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031900.D
 Acq On : 05 Oct 2022 17:16
 Operator : JC/MD
 Sample : N4983-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-TB-20220930

Quant Time: Oct 06 06:47:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

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

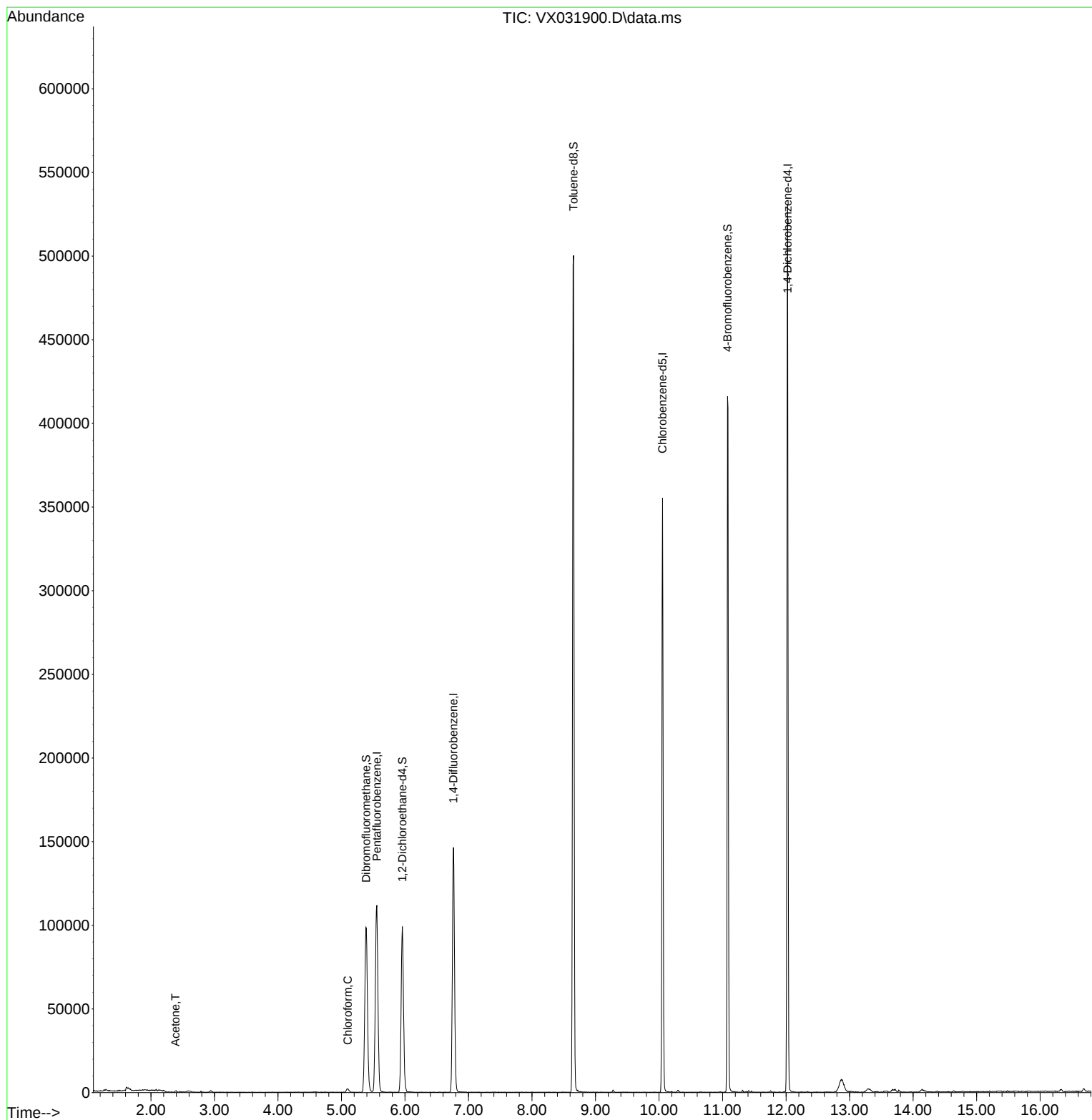
Internal Standards						
1) Pentafluorobenzene	5.556	168	118479	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	168657	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91117	51.060	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.120%
35) Dibromofluoromethane	5.385	113	86853	47.068	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.140%
50) Toluene-d8	8.653	98	323476	49.489	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.980%
62) 4-Bromofluorobenzene	11.079	95	110312	46.918	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.840%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1063	2.056	ug/l	89
30) Chloroform	5.099	83	2737	0.900	ug/l	85

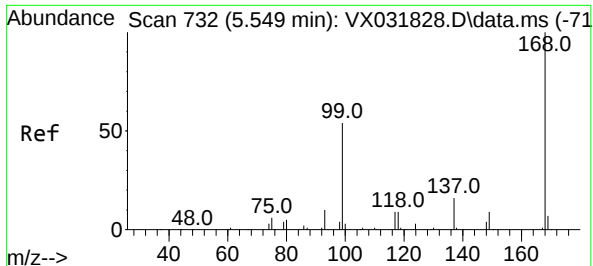
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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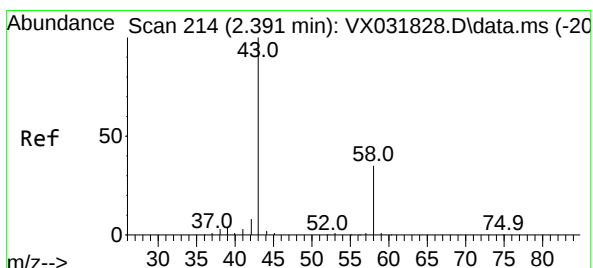
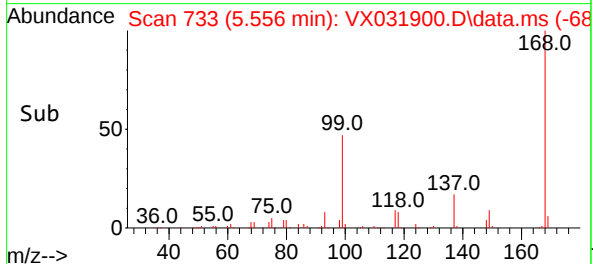
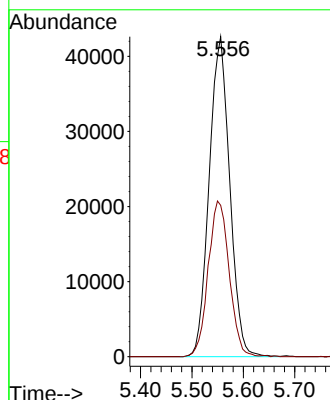
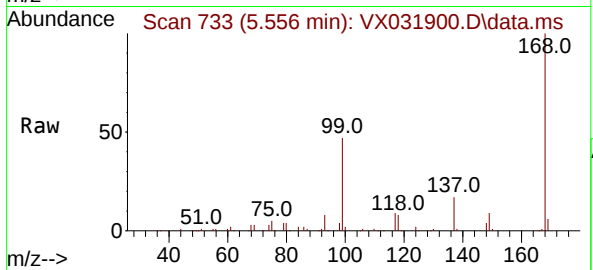




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

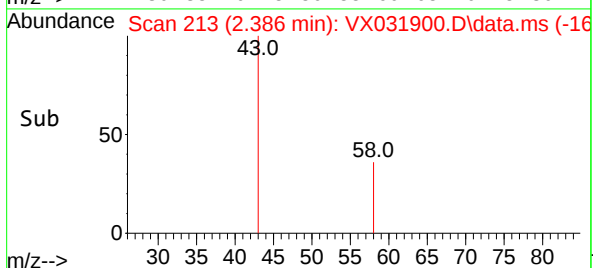
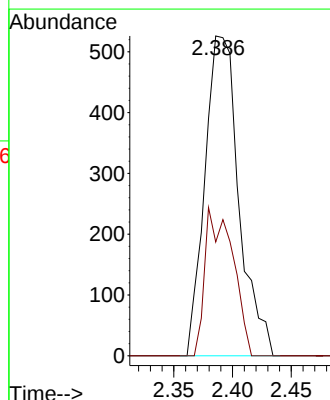
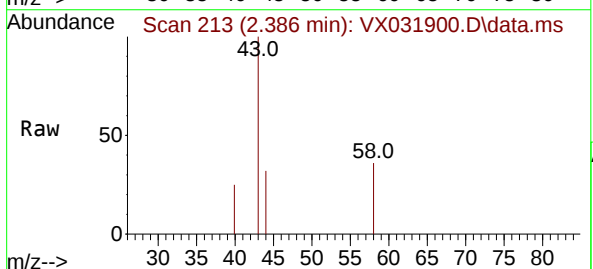
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220930

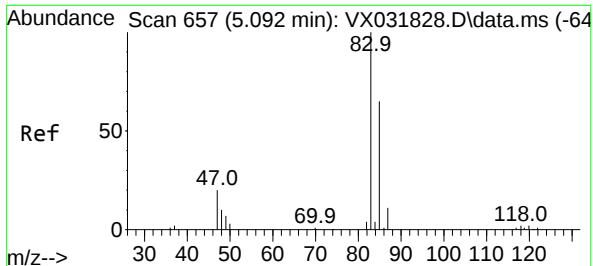
Tgt Ion:168 Resp: 118479
Ion Ratio Lower Upper
168 100
99 47.3 48.8 73.2#



#16
Acetone
Concen: 2.056 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

Tgt Ion: 43 Resp: 1063
Ion Ratio Lower Upper
43 100
58 35.6 23.8 35.8





#30

Chloroform

Concen: 0.900 ug/l

RT: 5.099 min Scan# 6

Delta R.T. 0.007 min

Lab File: VX031900.D

Acq: 05 Oct 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

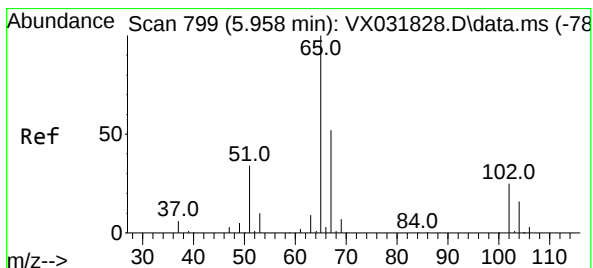
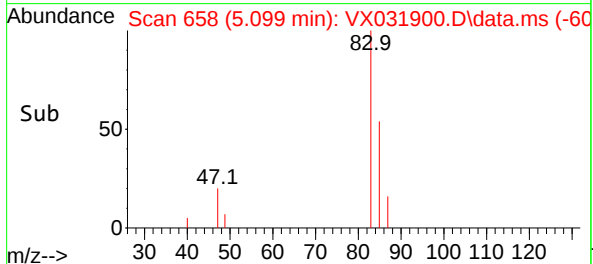
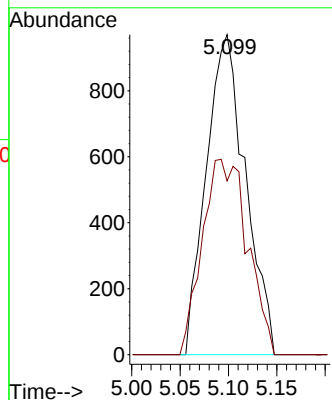
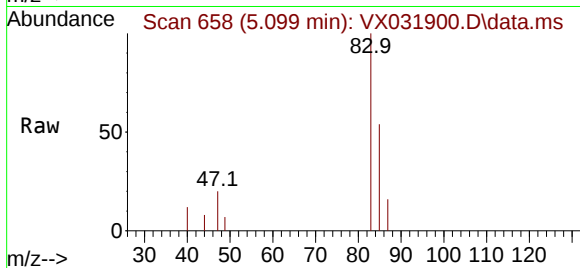
BP-VPB-RW5-TB-20220930

Tgt Ion: 83 Resp: 2737

Ion Ratio Lower Upper

83 100

85 54.3 52.8 79.2



#33

1,2-Dichloroethane-d4

Concen: 51.060 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031900.D

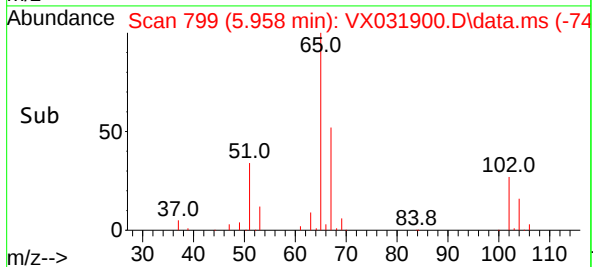
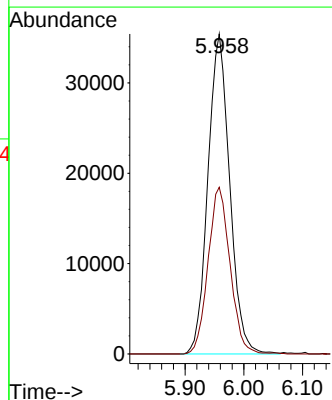
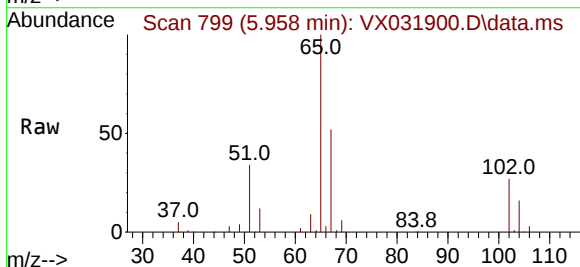
Acq: 05 Oct 2022 17:16

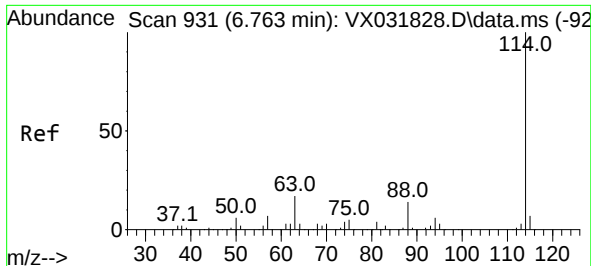
Tgt Ion: 65 Resp: 91117

Ion Ratio Lower Upper

65 100

67 52.7 0.0 102.4

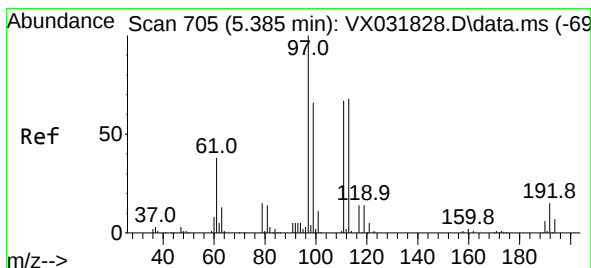
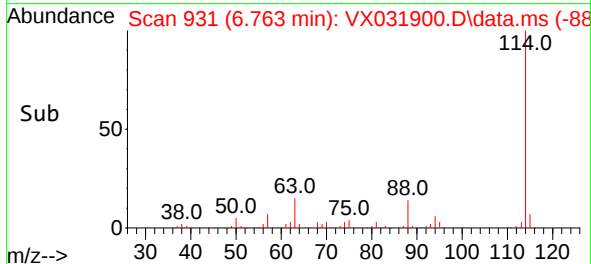
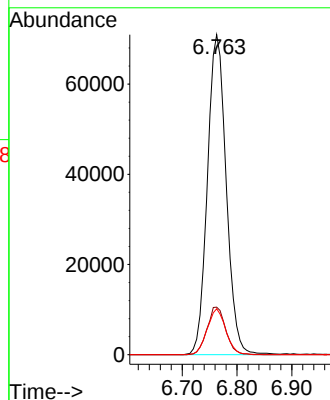
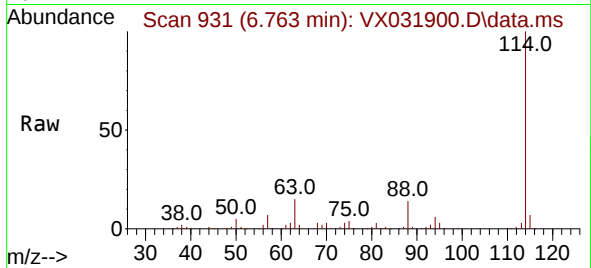




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

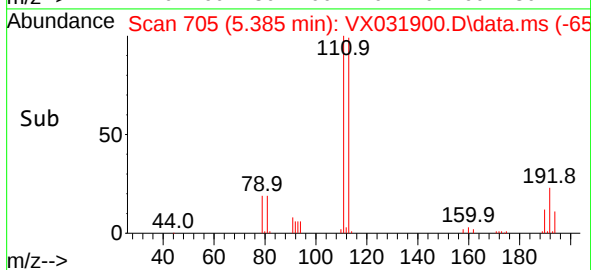
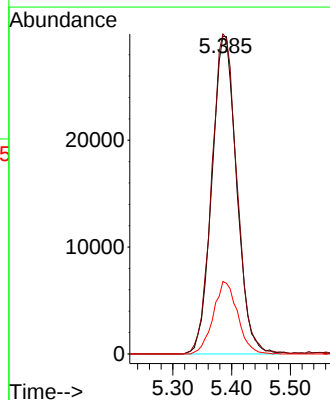
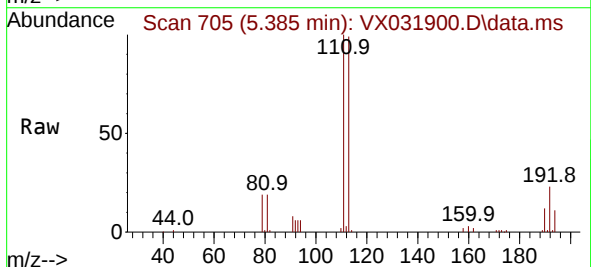
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220930

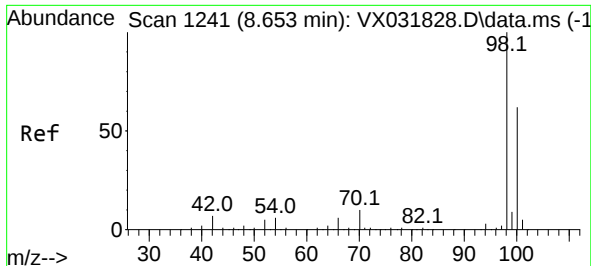
Tgt Ion:114 Resp: 168657
Ion Ratio Lower Upper
114 100
63 14.8 0.0 42.6
88 14.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.068 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

Tgt Ion:113 Resp: 86853
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 22.4 14.1 21.1#

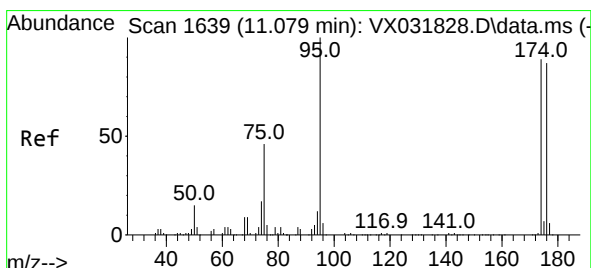
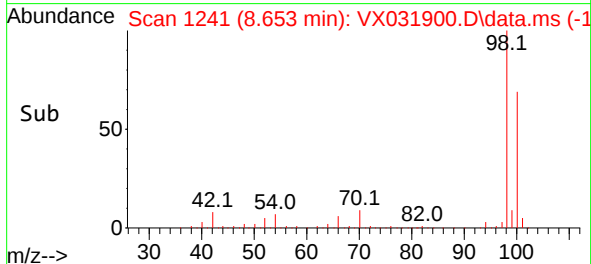
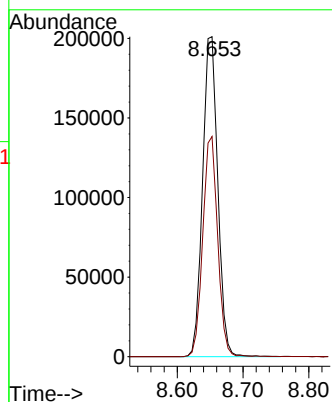
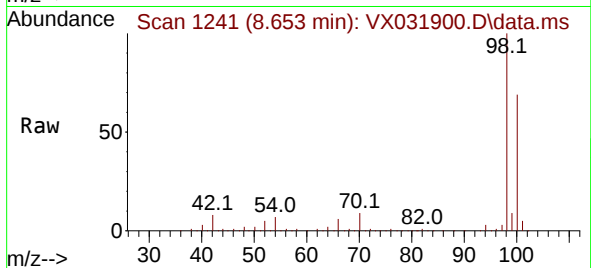




#50
Toluene-d8
Concen: 49.489 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

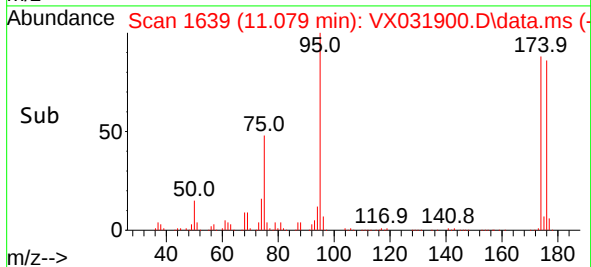
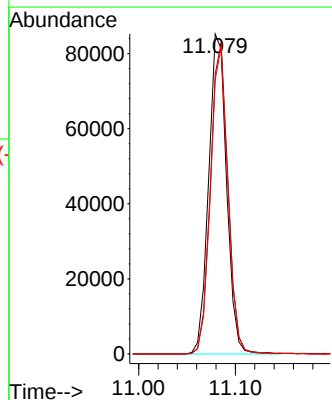
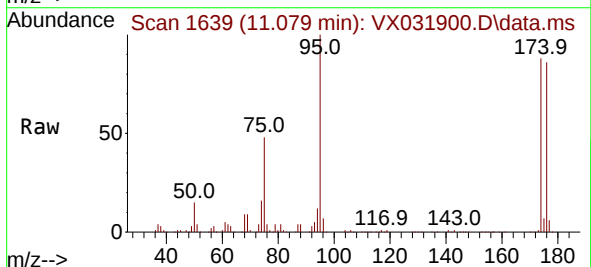
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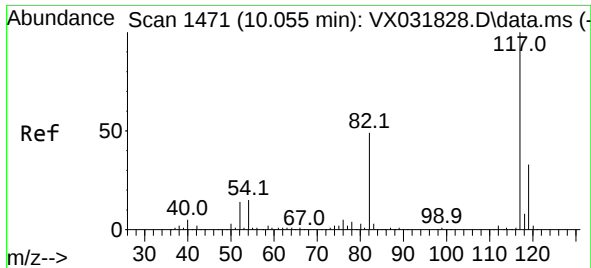
Tgt Ion: 98 Resp: 323476
Ion Ratio Lower Upper
98 100
100 67.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.918 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

Tgt Ion: 95 Resp: 110312
Ion Ratio Lower Upper
95 100
174 95.0 0.0 153.2
176 92.8 0.0 144.0

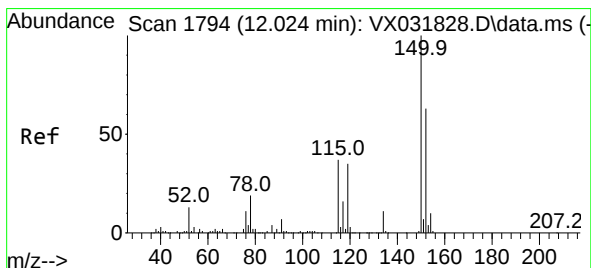
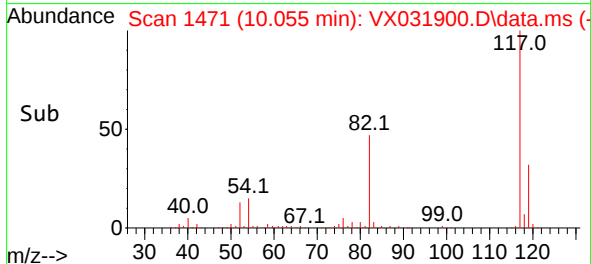
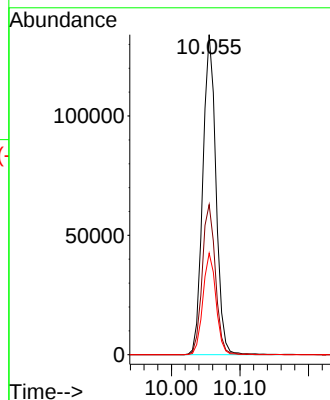
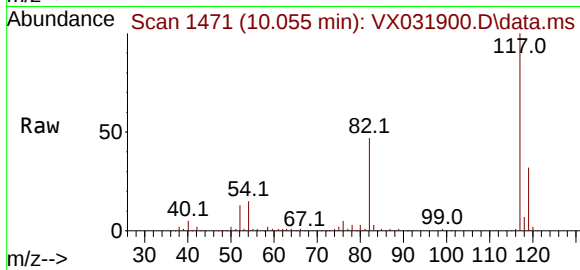




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220930

Tgt Ion:117 Resp: 179417
Ion Ratio Lower Upper
117 100
82 46.9 46.8 70.2
119 31.7 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: VX031900.D
Acq: 05 Oct 2022 17:16

Tgt Ion:152 Resp: 120937
Ion Ratio Lower Upper
152 100
115 54.8 43.4 130.1
150 156.7 0.0 346.8

