

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031990.D
 Acq On : 08 Oct 2022 03:52
 Operator : JC/MD
 Sample : N4937-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-125

Quant Time: Oct 08 06:36:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

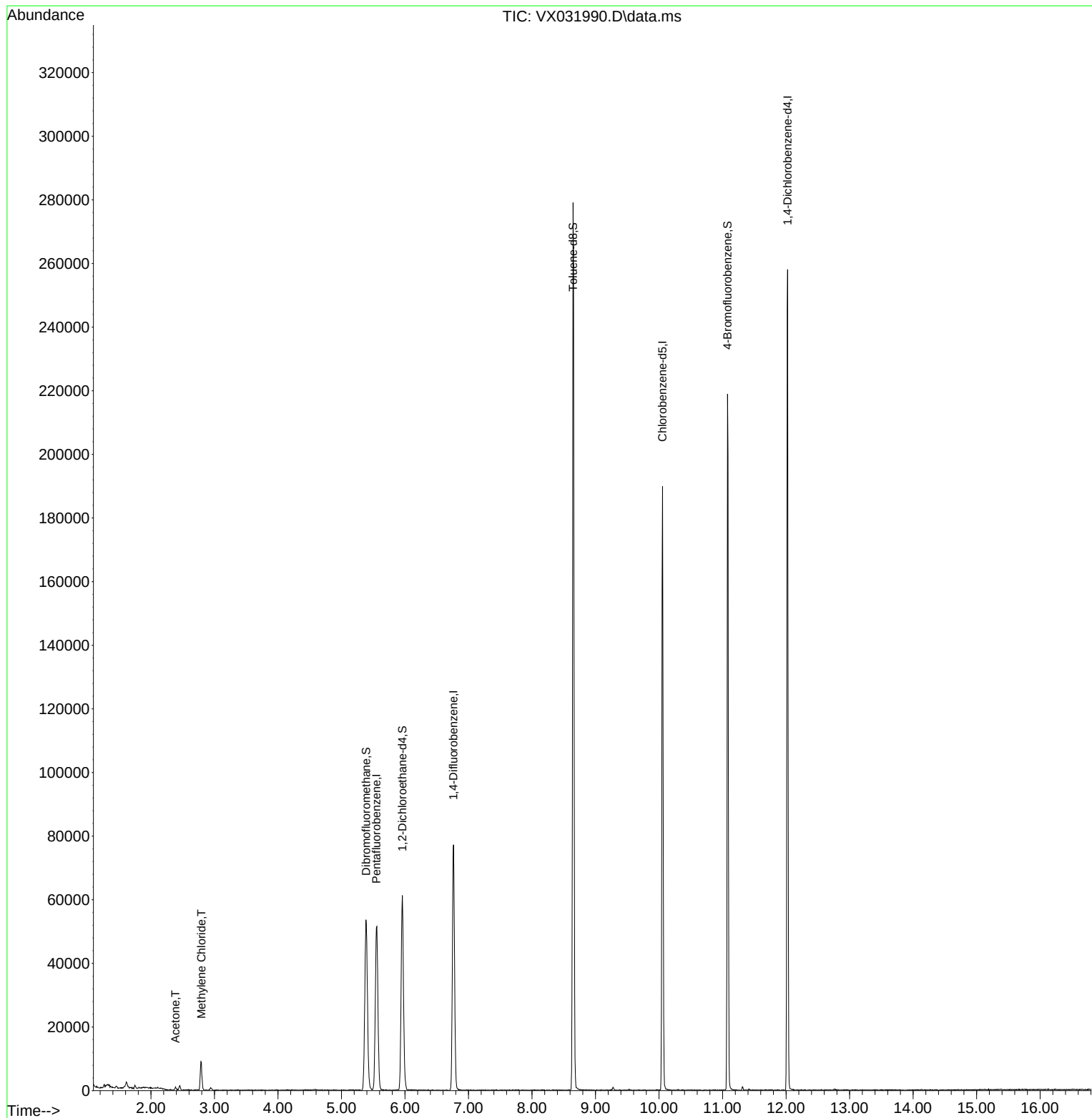
Internal Standards						
1) Pentafluorobenzene	5.550	168	48682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	79958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	85773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55420	55.123	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.240%
35) Dibromofluoromethane	5.385	113	45782	50.583	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.160%
50) Toluene-d8	8.647	98	161837	49.692	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.079	95	56078	48.706	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.420%
Target Compounds						Qvalue
16) Acetone	2.386	43	970	2.839	ug/l	93
20) Methylene Chloride	2.794	84	4198	4.675	ug/l #	81

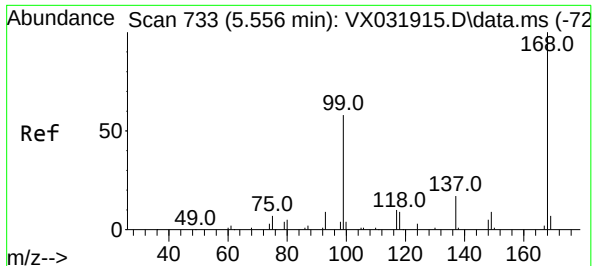
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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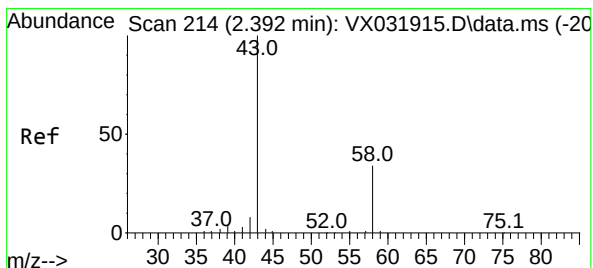
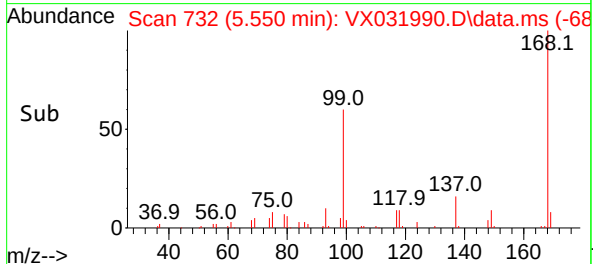
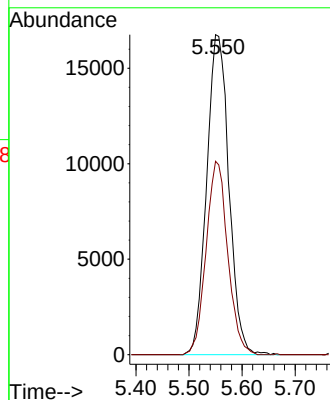
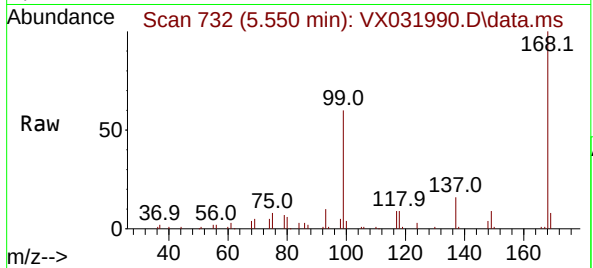




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031990.D
Acq: 08 Oct 2022 03:52

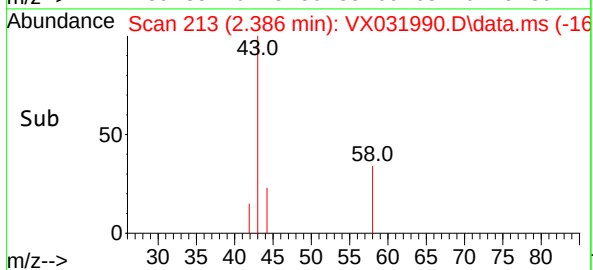
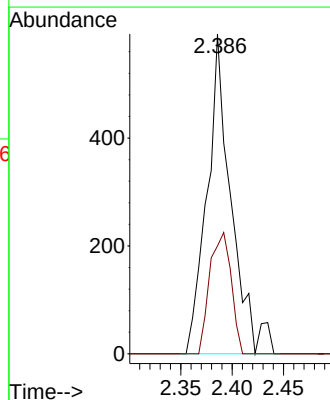
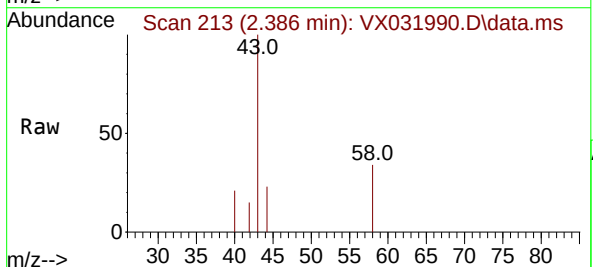
Instrument :
MSVOA_X
ClientSampleId :
MW-125

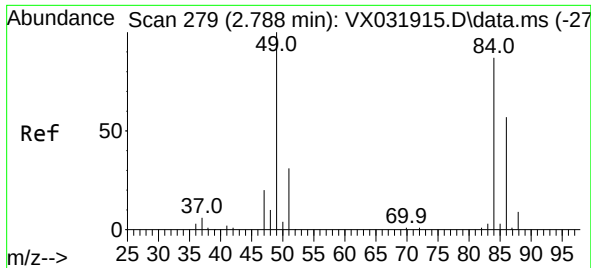
Tgt Ion:168 Resp: 48682
Ion Ratio Lower Upper
168 100
99 60.5 48.8 73.2



#16
Acetone
Concen: 2.839 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031990.D
Acq: 08 Oct 2022 03:52

Tgt Ion: 43 Resp: 970
Ion Ratio Lower Upper
43 100
58 33.7 23.8 35.8





#20

Methylene Chloride

Concen: 4.675 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX031990.D

Acq: 08 Oct 2022 03:52

Instrument :

MSVOA_X

ClientSampleId :

MW-125

Tgt Ion: 84 Resp: 4198

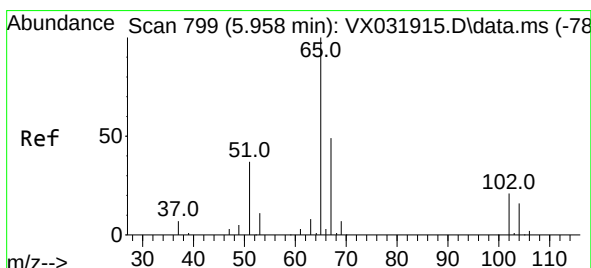
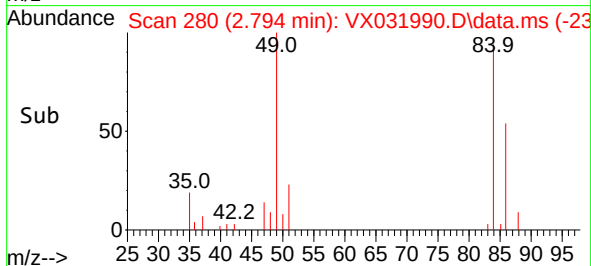
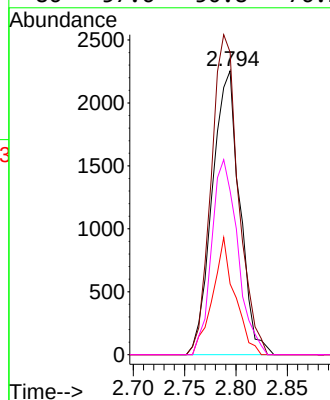
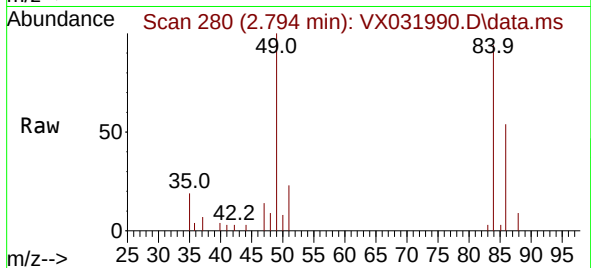
Ion Ratio Lower Upper

84 100

49 106.5 105.9 158.9

51 24.9 32.2 48.2#

86 57.6 50.8 76.2



#33

1,2-Dichloroethane-d4

Concen: 55.123 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031990.D

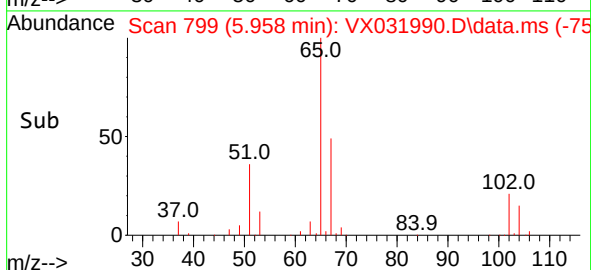
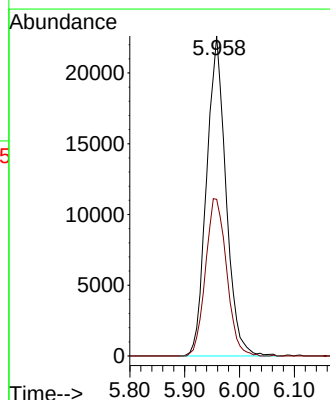
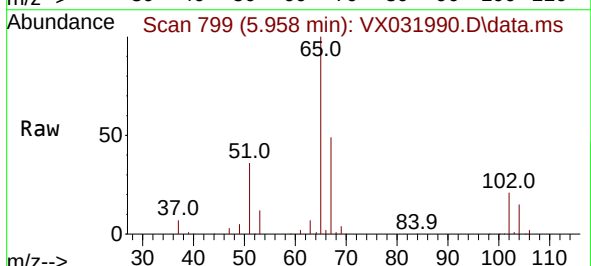
Acq: 08 Oct 2022 03:52

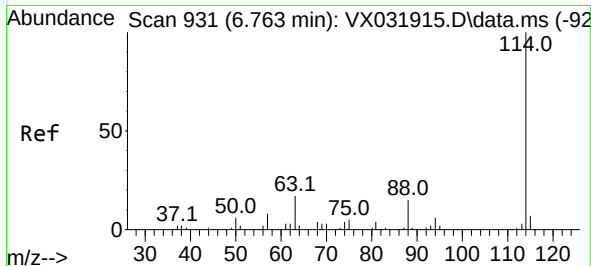
Tgt Ion: 65 Resp: 55420

Ion Ratio Lower Upper

65 100

67 53.5 0.0 102.4

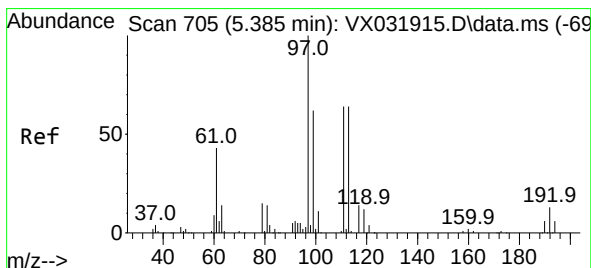
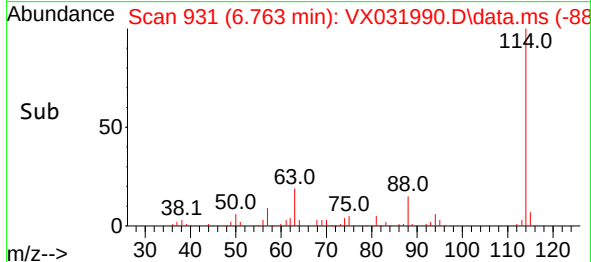
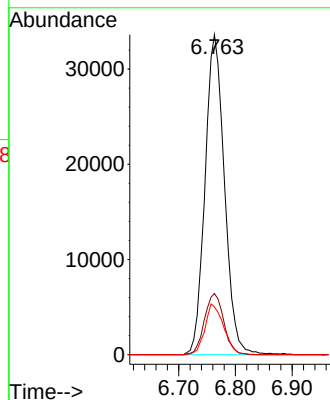
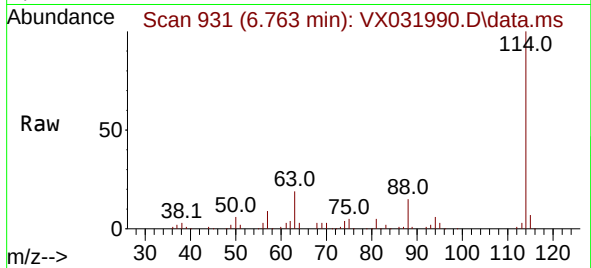




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031990.D
Acq: 08 Oct 2022 03:52

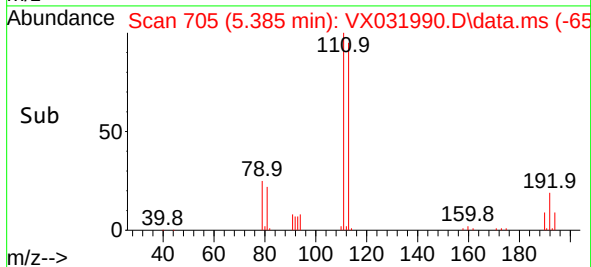
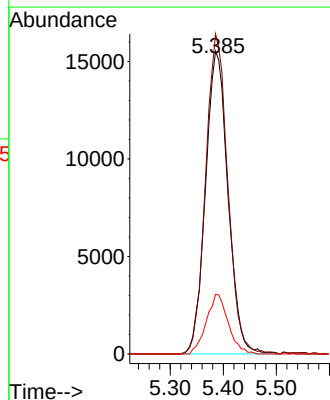
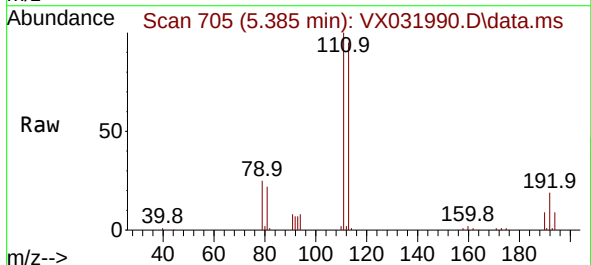
Instrument :
MSVOA_X
ClientSampleId :
MW-125

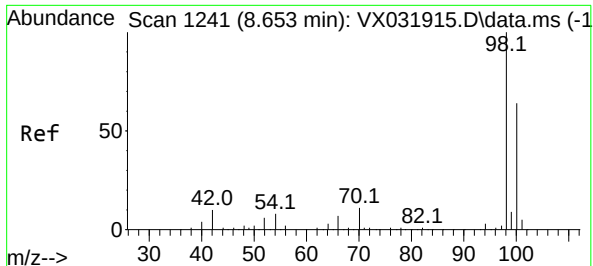
Tgt Ion:114 Resp: 79958
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.6
88 14.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.583 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031990.D
Acq: 08 Oct 2022 03:52

Tgt Ion:113 Resp: 45782
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 19.1 14.1 21.1

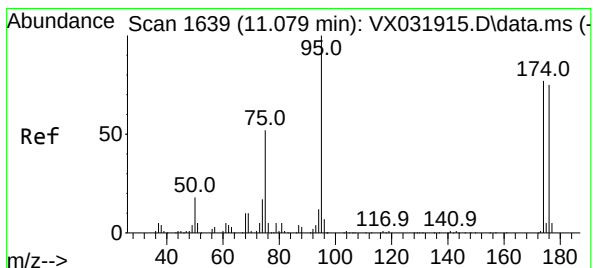
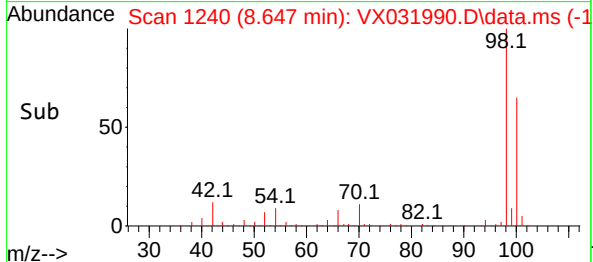
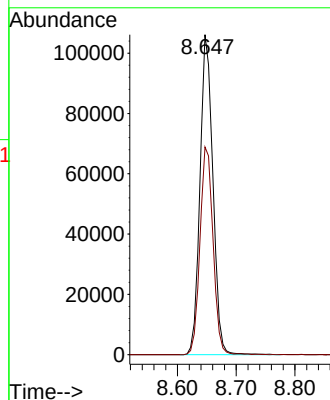
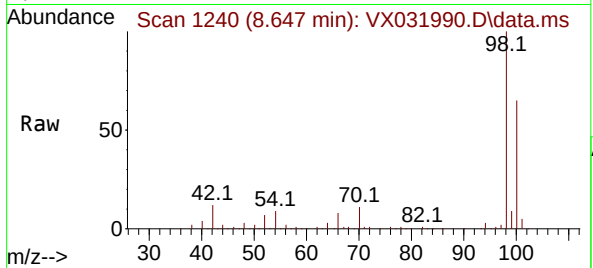




#50
Toluene-d8
Concen: 49.692 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031990.D
Acq: 08 Oct 2022 03:52

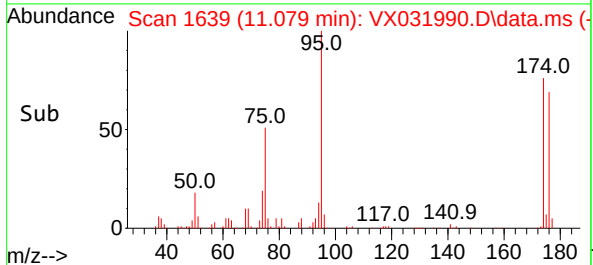
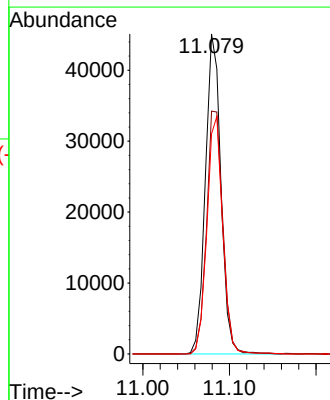
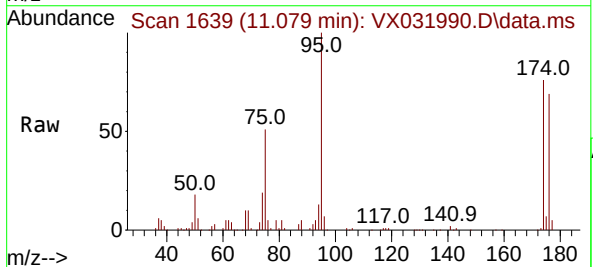
Instrument :
MSVOA_X
ClientSampleId :
MW-125

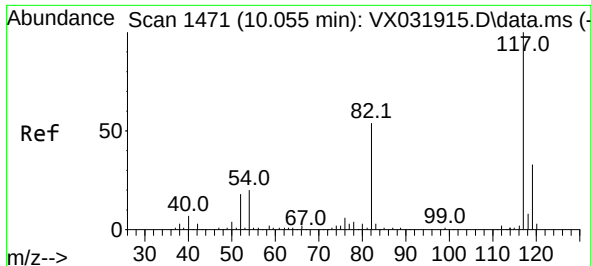
Tgt Ion: 98 Resp: 161837
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.706 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031990.D
Acq: 08 Oct 2022 03:52

Tgt Ion: 95 Resp: 56078
Ion Ratio Lower Upper
95 100
174 79.7 0.0 153.2
176 75.3 0.0 144.0

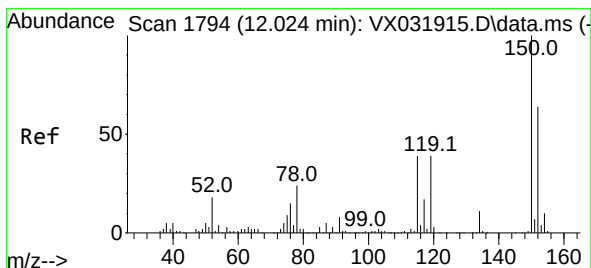
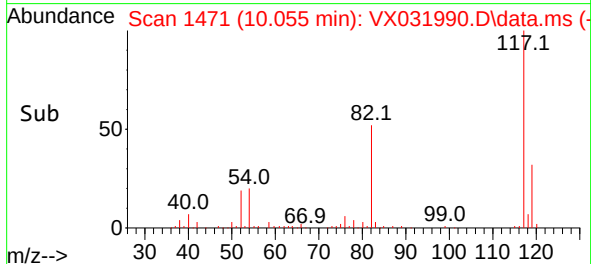
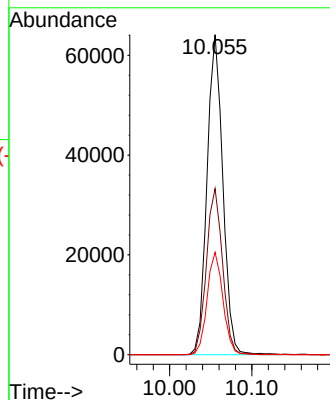
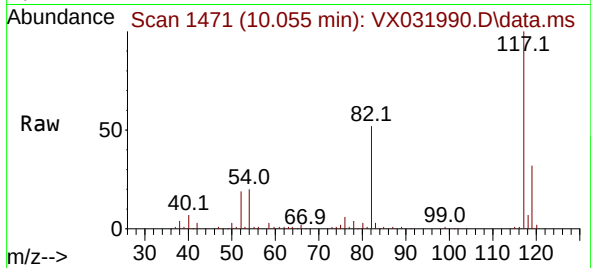




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031990.D
Acq: 08 Oct 2022 03:52

Instrument :
MSVOA_X
ClientSampleId :
MW-125

Tgt Ion:117 Resp: 85773
Ion Ratio Lower Upper
117 100
82 51.9 46.8 70.2
119 32.0 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: VX031990.D
Acq: 08 Oct 2022 03:52

Tgt Ion:152 Resp: 51986
Ion Ratio Lower Upper
152 100
115 60.4 43.4 130.1
150 159.8 0.0 346.8

