

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031326.D
 Acq On : 14 Sep 2022 23:22
 Operator : JC/MD
 Sample : N4446-07RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-WATER-LIQUIDRE

Quant Time: Sep 15 06:07:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

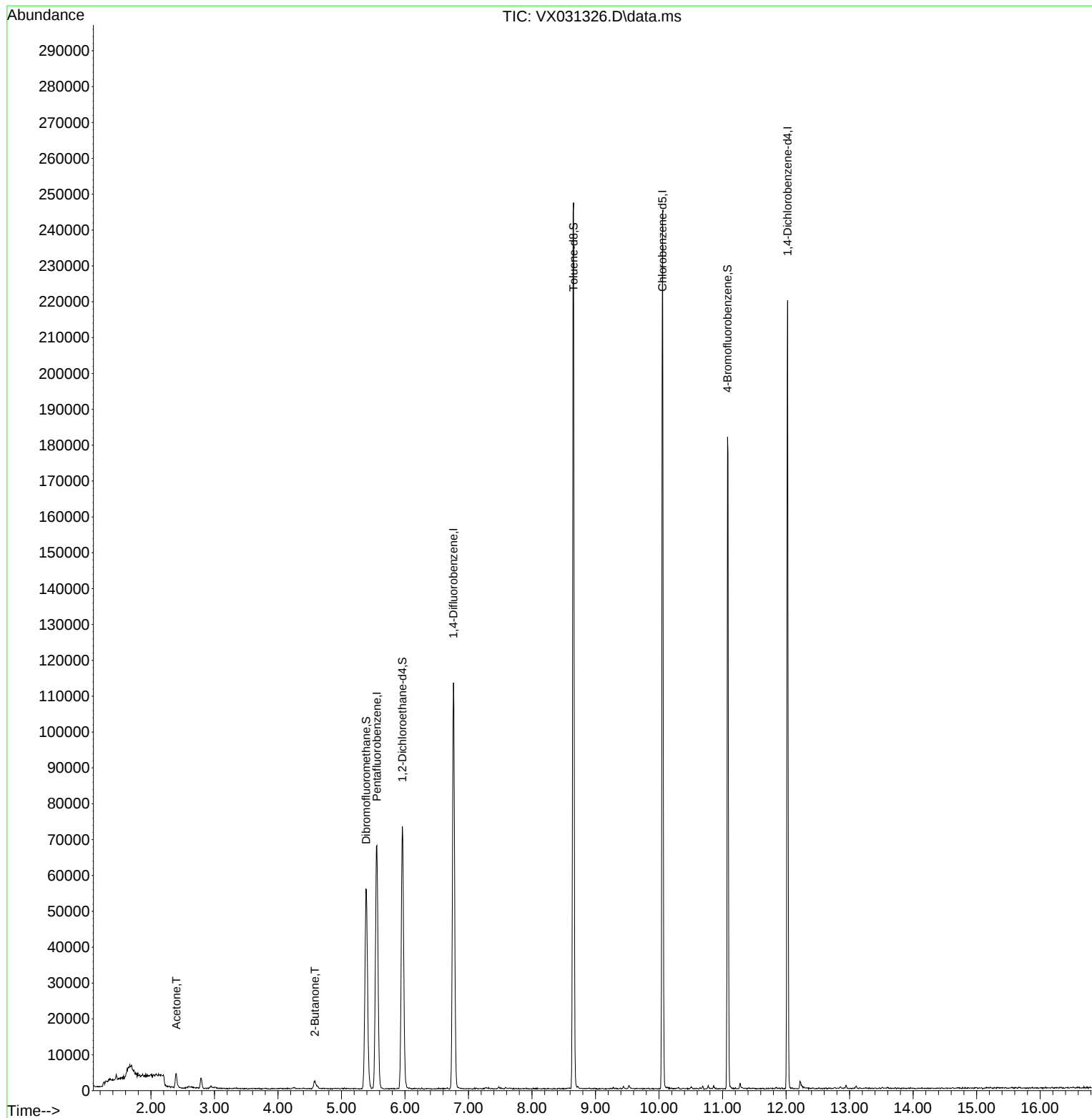
Internal Standards						
1) Pentafluorobenzene	5.556	168	60118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	108340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69420	47.045	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.080%
35) Dibromofluoromethane	5.385	113	47387	40.690	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.380%
50) Toluene-d8	8.653	98	141880	32.478	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	64.960%#
62) 4-Bromofluorobenzene	11.079	95	45221	28.268	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	56.540%#
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	5540	8.794	ug/l	90
25) 2-Butanone	4.580	43	4149	3.993	ug/l	97

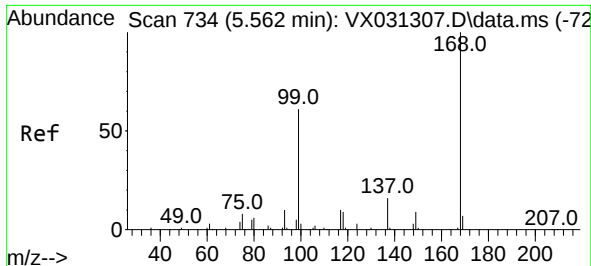
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
Data File : VX031326.D
Acq On : 14 Sep 2022 23:22
Operator : JC/MD
Sample : N4446-07RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IDW-WATER-LIQUIDRE

Quant Time: Sep 15 06:07:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX031326.D

Acq: 14 Sep 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

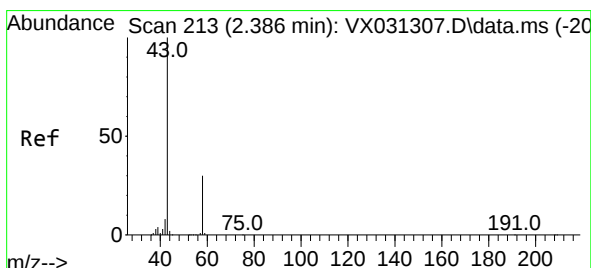
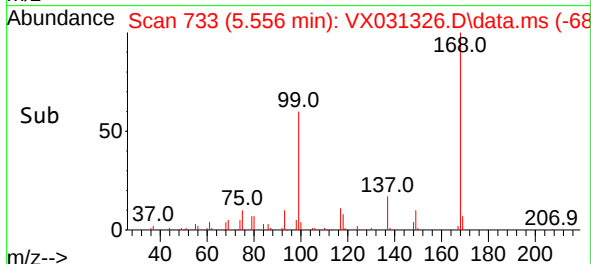
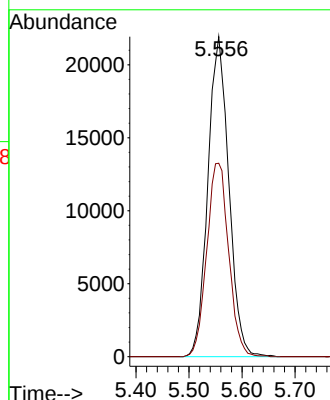
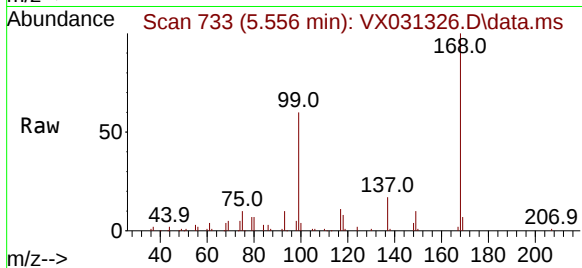
IDW-WATER-LIQUIDRE

Tgt Ion:168 Resp: 60118

Ion Ratio Lower Upper

168 100

99 60.5 48.8 73.2



#16

Acetone

Concen: 8.794 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.012 min

Lab File: VX031326.D

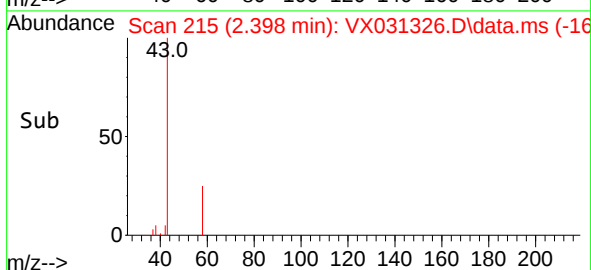
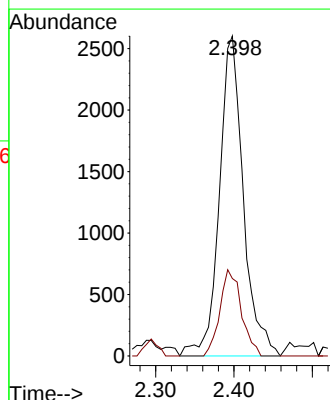
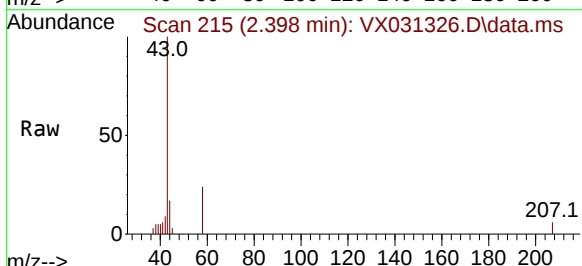
Acq: 14 Sep 2022 23:22

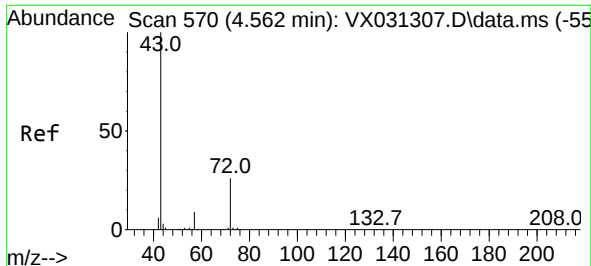
Tgt Ion: 43 Resp: 5540

Ion Ratio Lower Upper

43 100

58 24.2 23.8 35.8

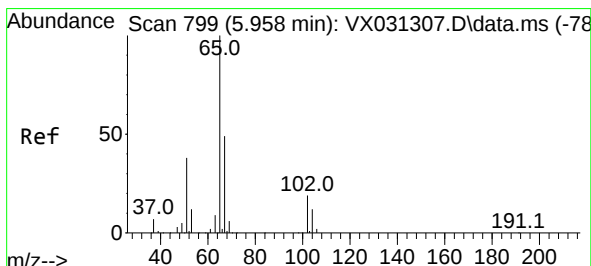
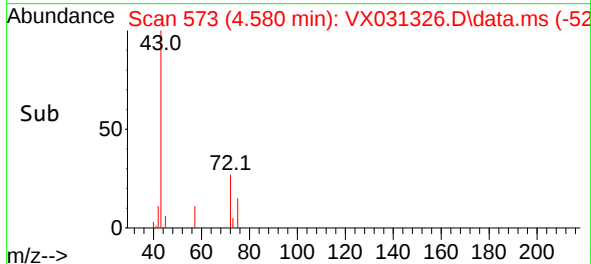
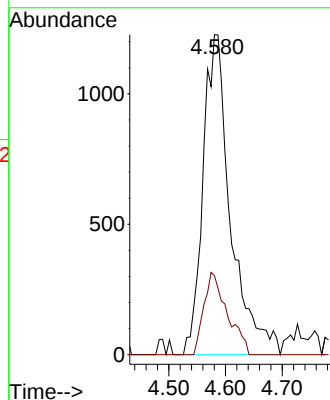
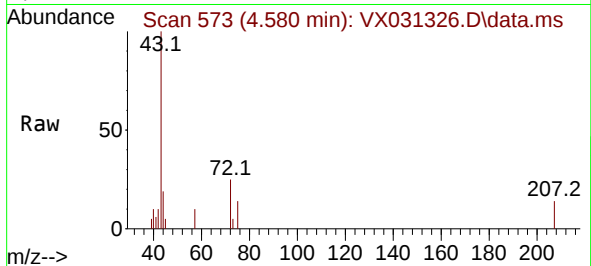




#25
2-Butanone
Concen: 3.993 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX031326.D
Acq: 14 Sep 2022 23:22

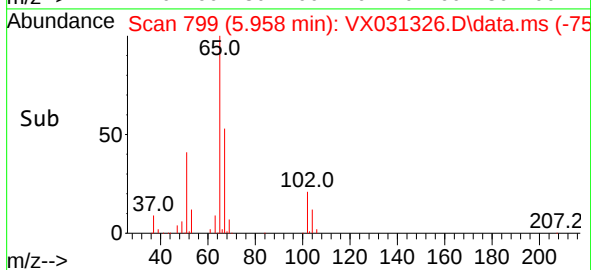
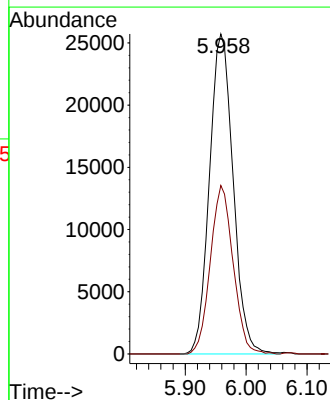
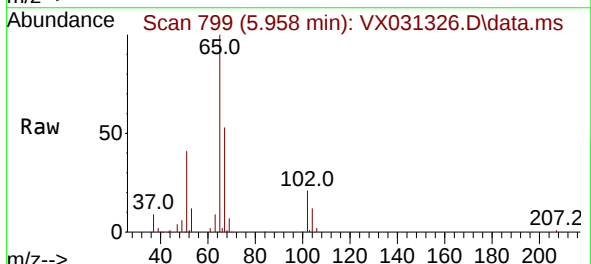
Instrument :
MSVOA_X
ClientSampleId :
IDW-WATER-LIQUIDRE

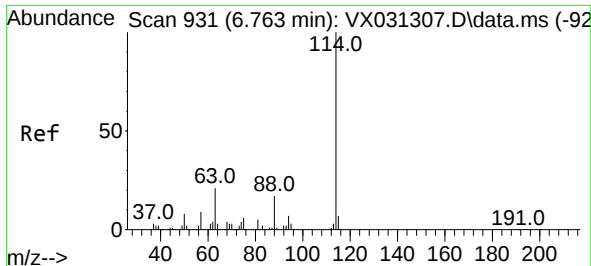
Tgt Ion: 43 Resp: 4149
Ion Ratio Lower Upper
43 100
72 24.7 21.1 31.7



#33
1,2-Dichloroethane-d4
Concen: 47.045 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031326.D
Acq: 14 Sep 2022 23:22

Tgt Ion: 65 Resp: 69420
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.4

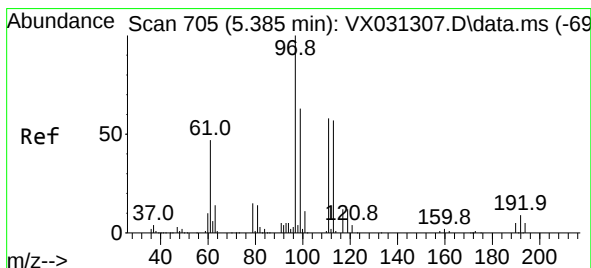
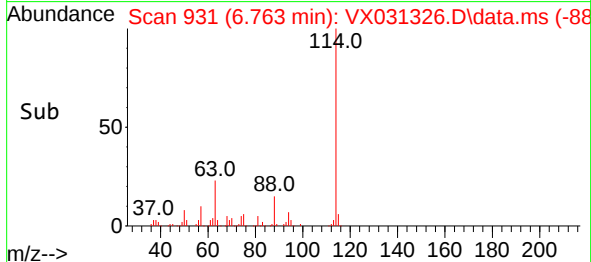
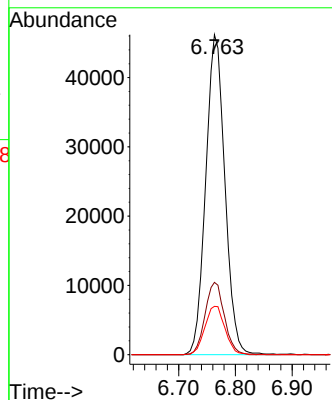
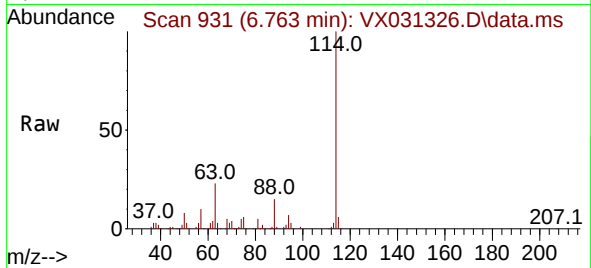




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031326.D
Acq: 14 Sep 2022 23:22

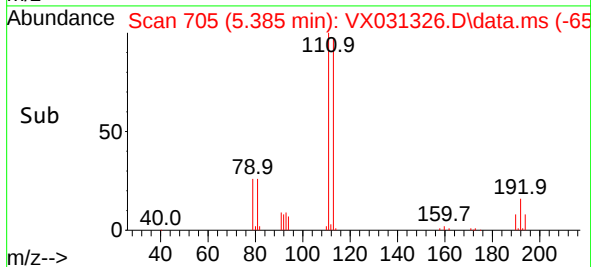
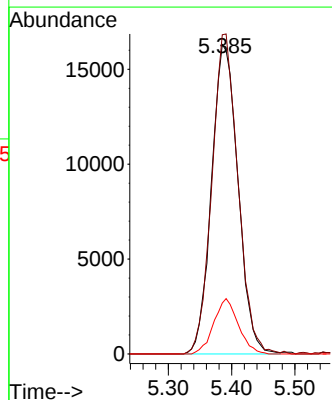
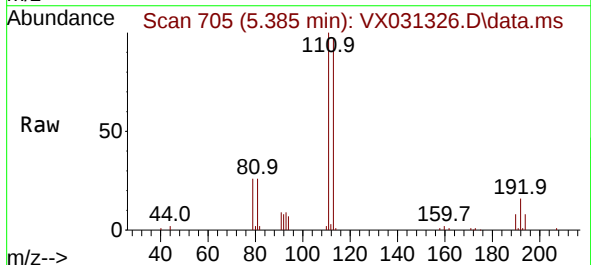
Instrument :
MSVOA_X
ClientSampleId :
IDW-WATER-LIQUIDRE

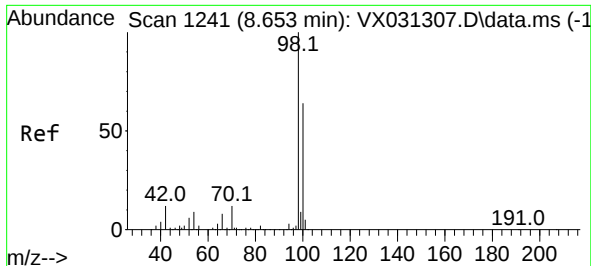
Tgt Ion:114 Resp: 108340
Ion Ratio Lower Upper
114 100
63 22.6 0.0 42.6
88 15.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 40.690 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031326.D
Acq: 14 Sep 2022 23:22

Tgt Ion:113 Resp: 47387
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 16.6 14.1 21.1

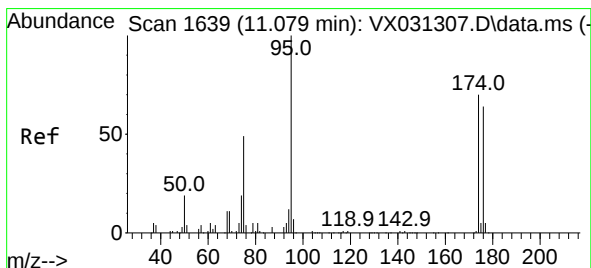
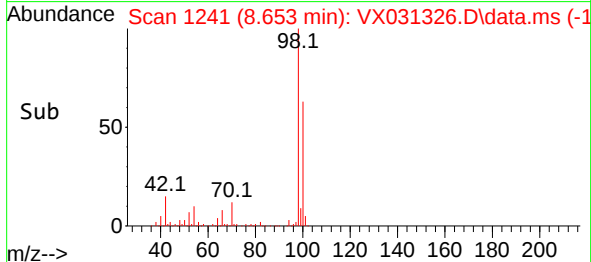
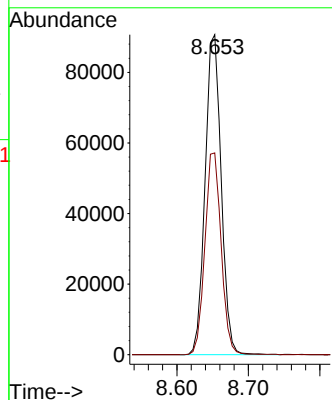
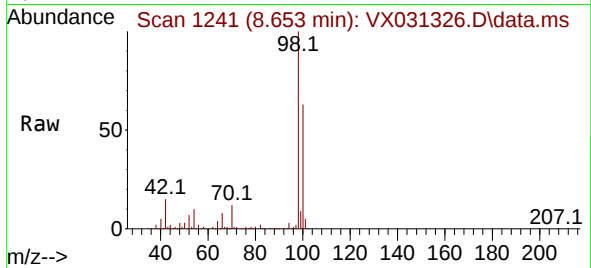




#50
Toluene-d8
Concen: 32.478 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031326.D
Acq: 14 Sep 2022 23:22

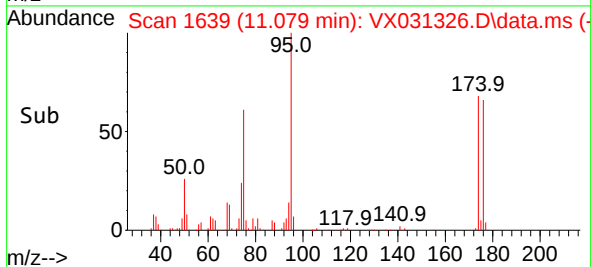
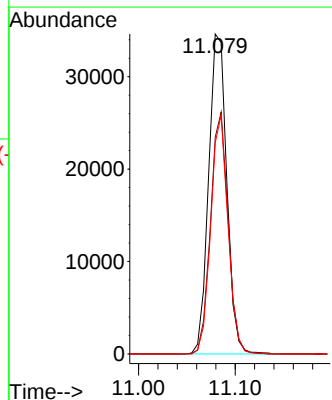
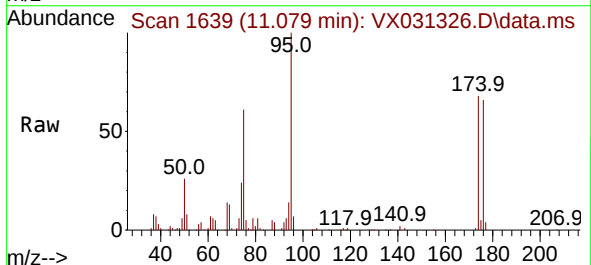
Instrument :
MSVOA_X
ClientSampleId :
IDW-WATER-LIQUIDRE

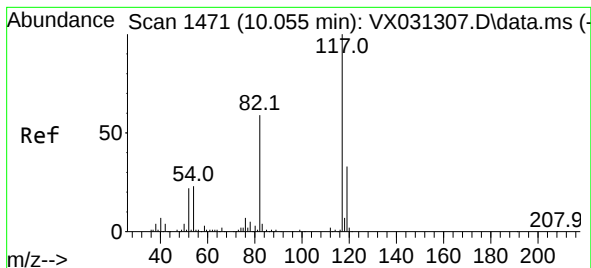
Tgt Ion: 98 Resp: 141880
Ion Ratio Lower Upper
98 100
100 63.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 28.268 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031326.D
Acq: 14 Sep 2022 23:22

Tgt Ion: 95 Resp: 45221
Ion Ratio Lower Upper
95 100
174 73.3 0.0 153.2
176 70.6 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: VX031326.D

Acq: 14 Sep 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

IDW-WATER-LIQUIDRE

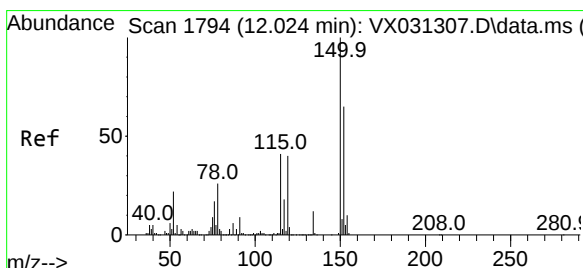
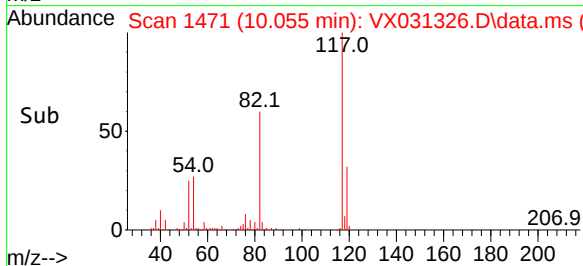
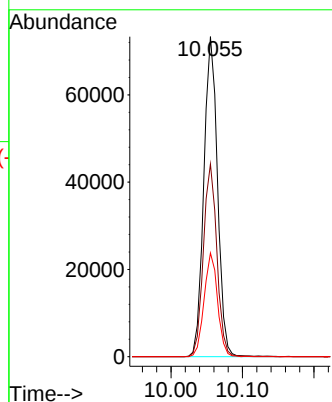
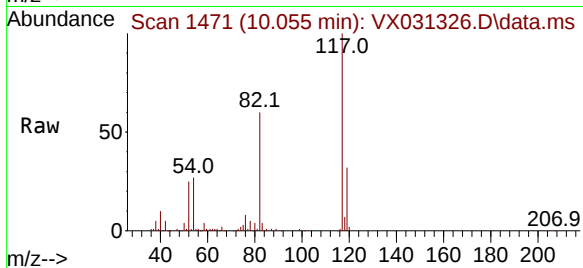
Tgt Ion:117 Resp: 97527

Ion Ratio Lower Upper

117 100

82 60.2 46.8 70.2

119 32.4 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: VX031326.D

Acq: 14 Sep 2022 23:22

Tgt Ion:152 Resp: 39422

Ion Ratio Lower Upper

152 100

115 62.6 43.4 130.1

150 160.7 0.0 346.8

