

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061424\
 Data File : VX041886.D
 Acq On : 14 Jun 2024 18:34
 Operator : JC/MD
 Sample : P2893-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-064-IDWGW-20240613

Quant Time: Jun 15 04:15:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

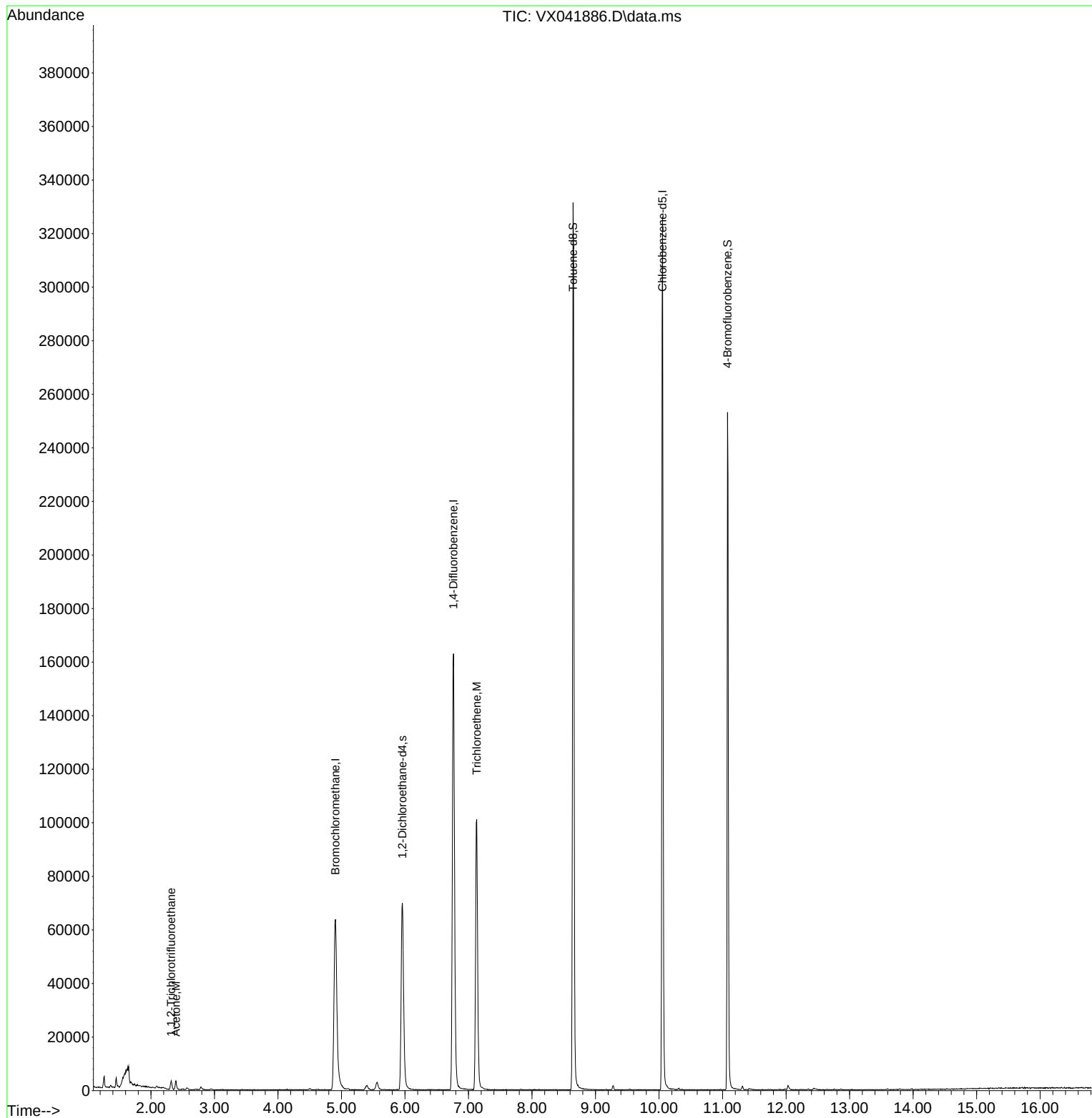
Internal Standards						
1) Bromochloromethane	4.903	128	33884	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	180835	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	162629	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	67780	29.058	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.867%
60) 4-Bromofluorobenzene	11.079	95	67667	26.880	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.600%
63) Toluene-d8	8.647	98	208176	29.920	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.733%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.319	101	1171	0.570	ug/l	97
15) Acetone	2.392	58	1120	3.124	ug/l	80
37) Trichloroethene	7.129	130	45190	21.042	ug/l	99

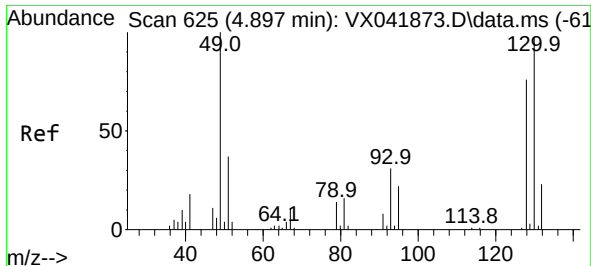
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061424\
Data File : VX041886.D
Acq On : 14 Jun 2024 18:34
Operator : JC/MD
Sample : P2893-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-064-IDWGW-20240613

Quant Time: Jun 15 04:15:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jun 15 04:02:59 2024
Response via : Initial Calibration

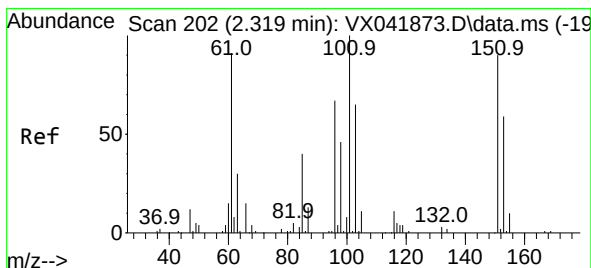
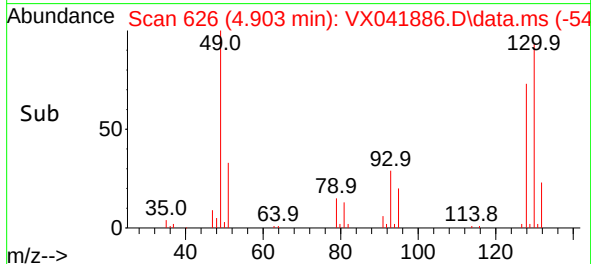
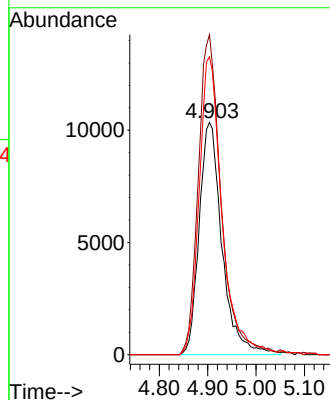
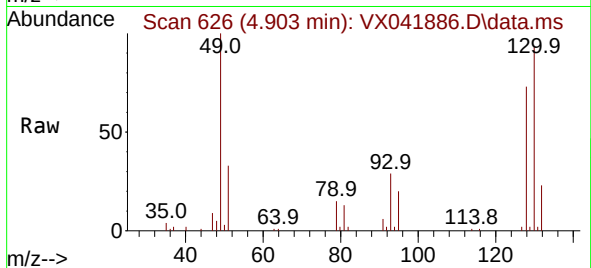




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041886.D
Acq: 14 Jun 2024 18:34

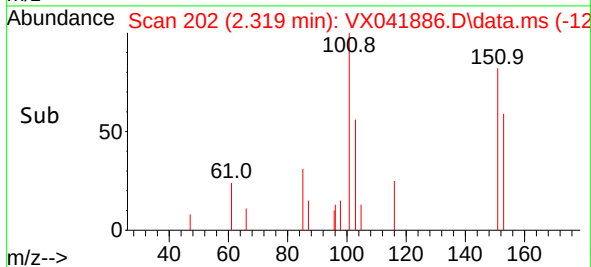
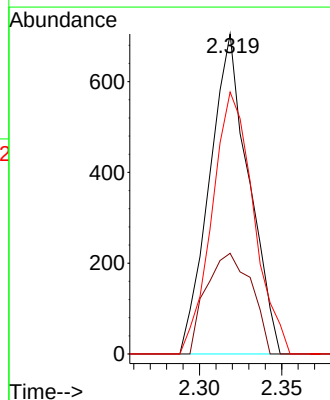
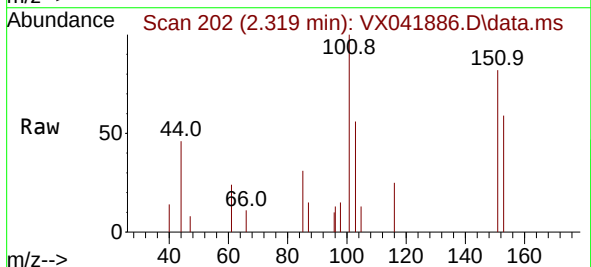
Instrument :
MSVOA_X
ClientSampleId :
TT-064-IDWGW-20240613

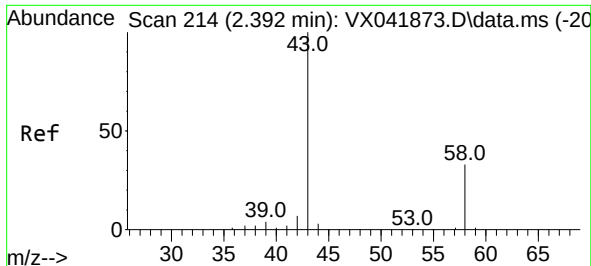
Tgt Ion:128 Resp: 33884
Ion Ratio Lower Upper
128 100
49 137.4 0.0 338.5
130 126.7 0.0 324.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.570 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041886.D
Acq: 14 Jun 2024 18:34

Tgt Ion:101 Resp: 1171
Ion Ratio Lower Upper
101 100
85 36.2 0.0 80.4
151 86.7 0.0 175.2





#15

Acetone

Concen: 3.124 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041886.D

Acq: 14 Jun 2024 18:34

Instrument :

MSVOA_X

ClientSampleId :

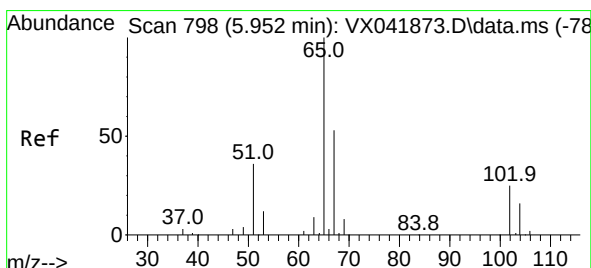
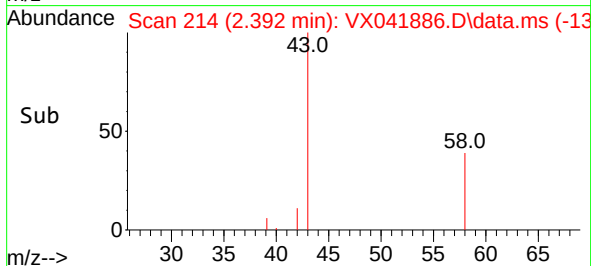
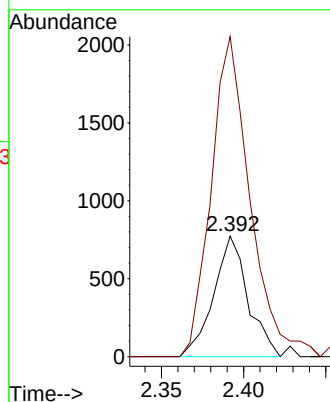
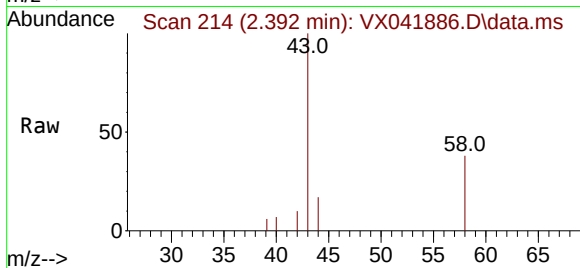
TT-064-IDWGW-20240613

Tgt Ion: 58 Resp: 1120

Ion Ratio Lower Upper

58 100

43 265.6 243.4 365.2



#27

1,2-Dichloroethane-d4

Concen: 29.058 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX041886.D

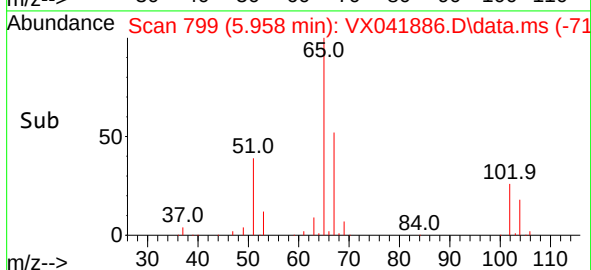
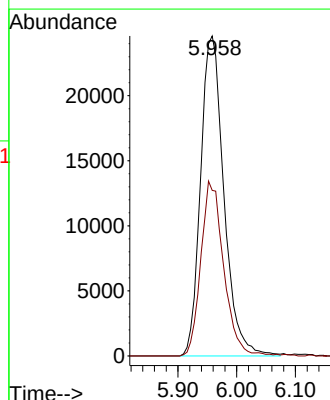
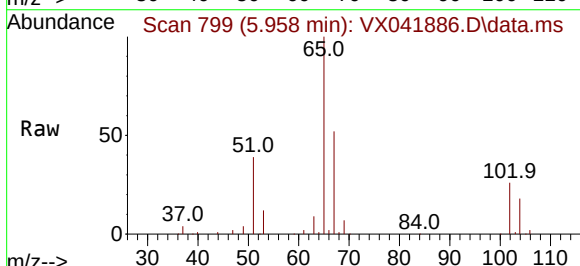
Acq: 14 Jun 2024 18:34

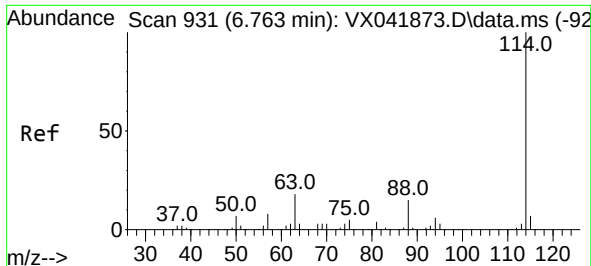
Tgt Ion: 65 Resp: 67780

Ion Ratio Lower Upper

65 100

67 52.9 43.4 65.0





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 911

Delta R.T. -0.000 min

Lab File: VX041886.D

Acq: 14 Jun 2024 18:34

Instrument :

MSVOA_X

ClientSampleId :

TT-064-IDWGW-20240613

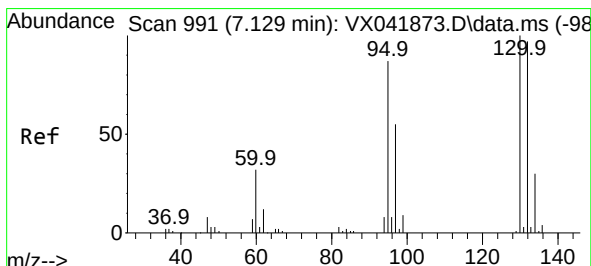
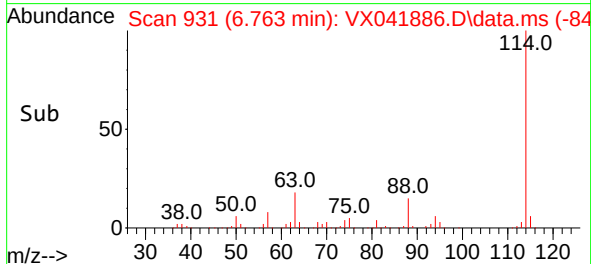
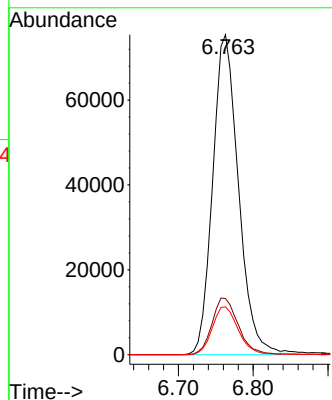
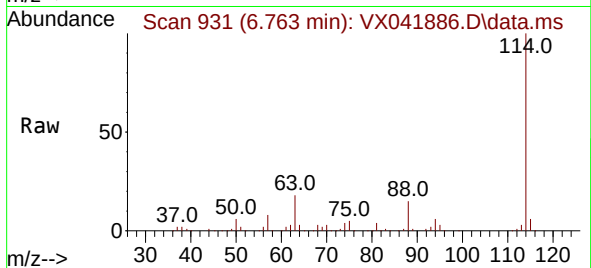
Tgt Ion:114 Resp: 180835

Ion Ratio Lower Upper

114 100

63 18.1 14.6 21.8

88 15.2 11.8 17.8



#37

Trichloroethene

Concen: 21.042 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX041886.D

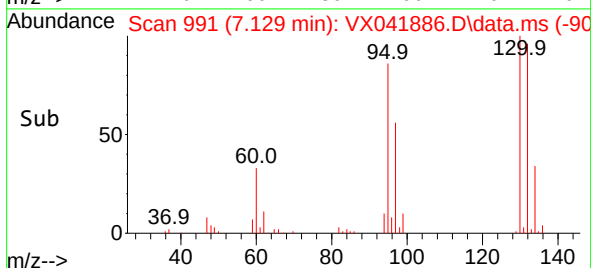
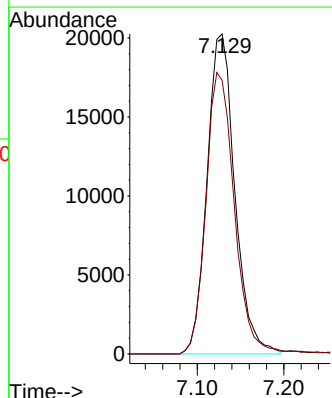
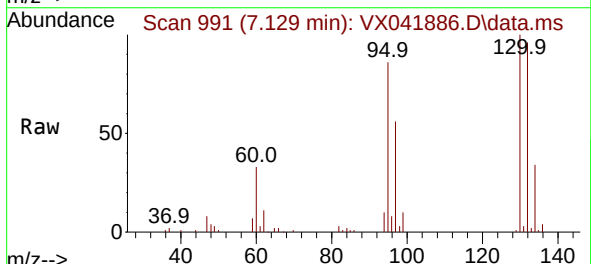
Acq: 14 Jun 2024 18:34

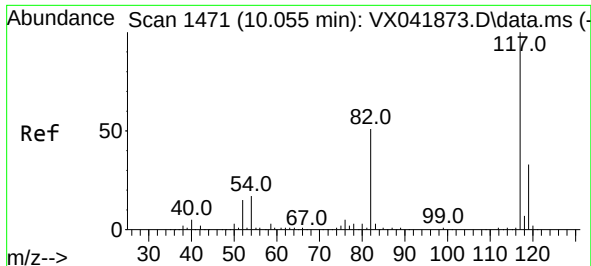
Tgt Ion:130 Resp: 45190

Ion Ratio Lower Upper

130 100

95 85.5 69.4 104.0

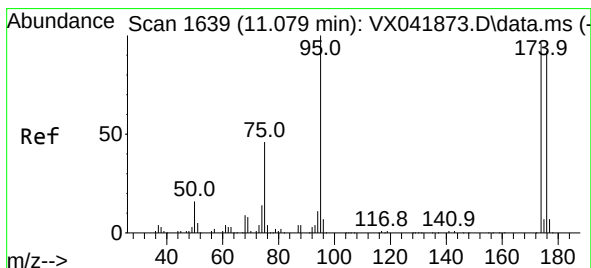
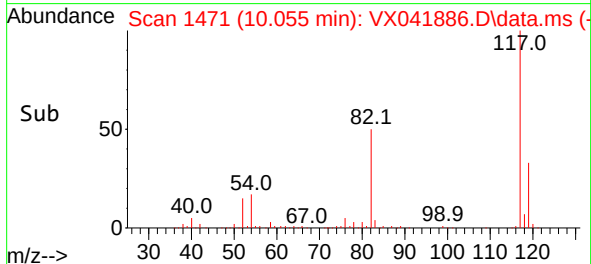
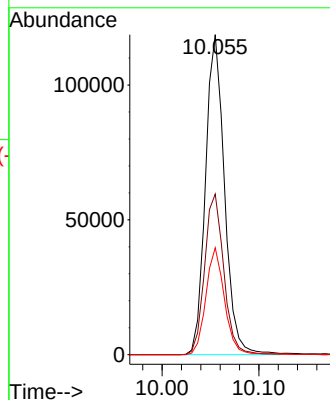
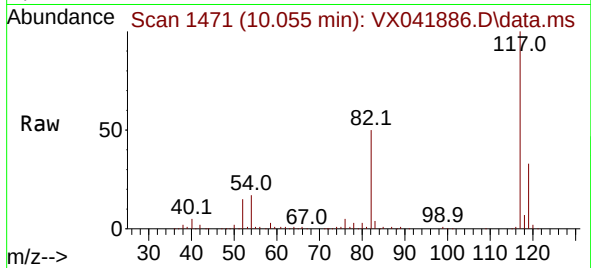




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041886.D
Acq: 14 Jun 2024 18:34

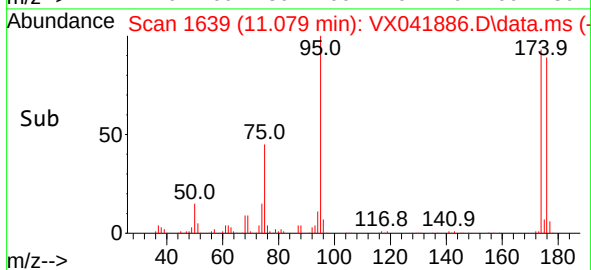
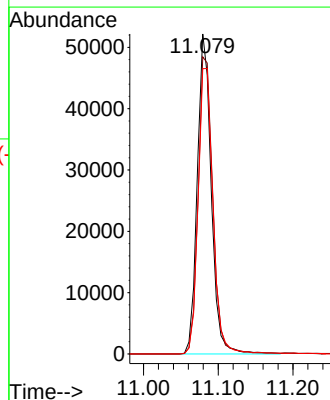
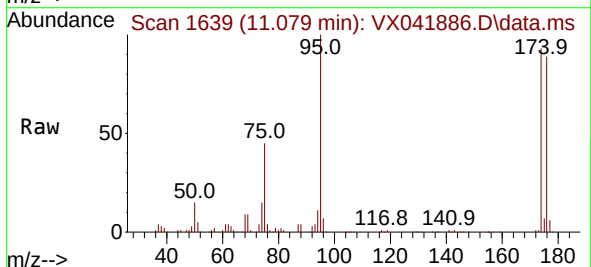
Instrument :
MSVOA_X
ClientSampleId :
TT-064-IDWGW-20240613

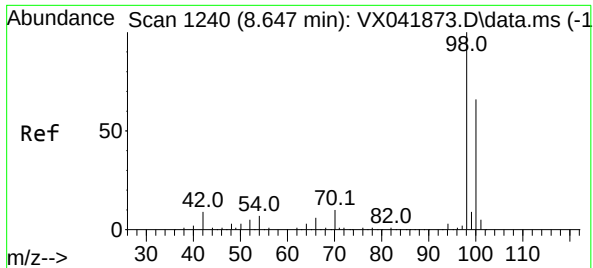
Tgt Ion:117 Resp: 162629
Ion Ratio Lower Upper
117 100
82 50.7 41.1 61.7
119 32.7 26.1 39.1



#60
4-Bromofluorobenzene
Concen: 26.880 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041886.D
Acq: 14 Jun 2024 18:34

Tgt Ion: 95 Resp: 67667
Ion Ratio Lower Upper
95 100
174 97.3 78.9 118.3
176 94.6 77.1 115.7





#63

Toluene-d8

Concen: 29.920 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041886.D

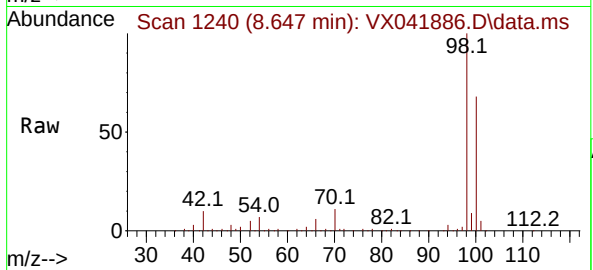
Acq: 14 Jun 2024 18:34

Instrument :

MSVOA_X

ClientSampleId :

TT-064-IDWGW-20240613



Tgt Ion: 98 Resp: 208176

Ion Ratio Lower Upper

98 100

100 67.1 52.7 79.1

