

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028287.D
 Acq On : 22 Apr 2022 18:22
 Operator : JC/MD
 Sample : N2519-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Apr 23 06:44:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

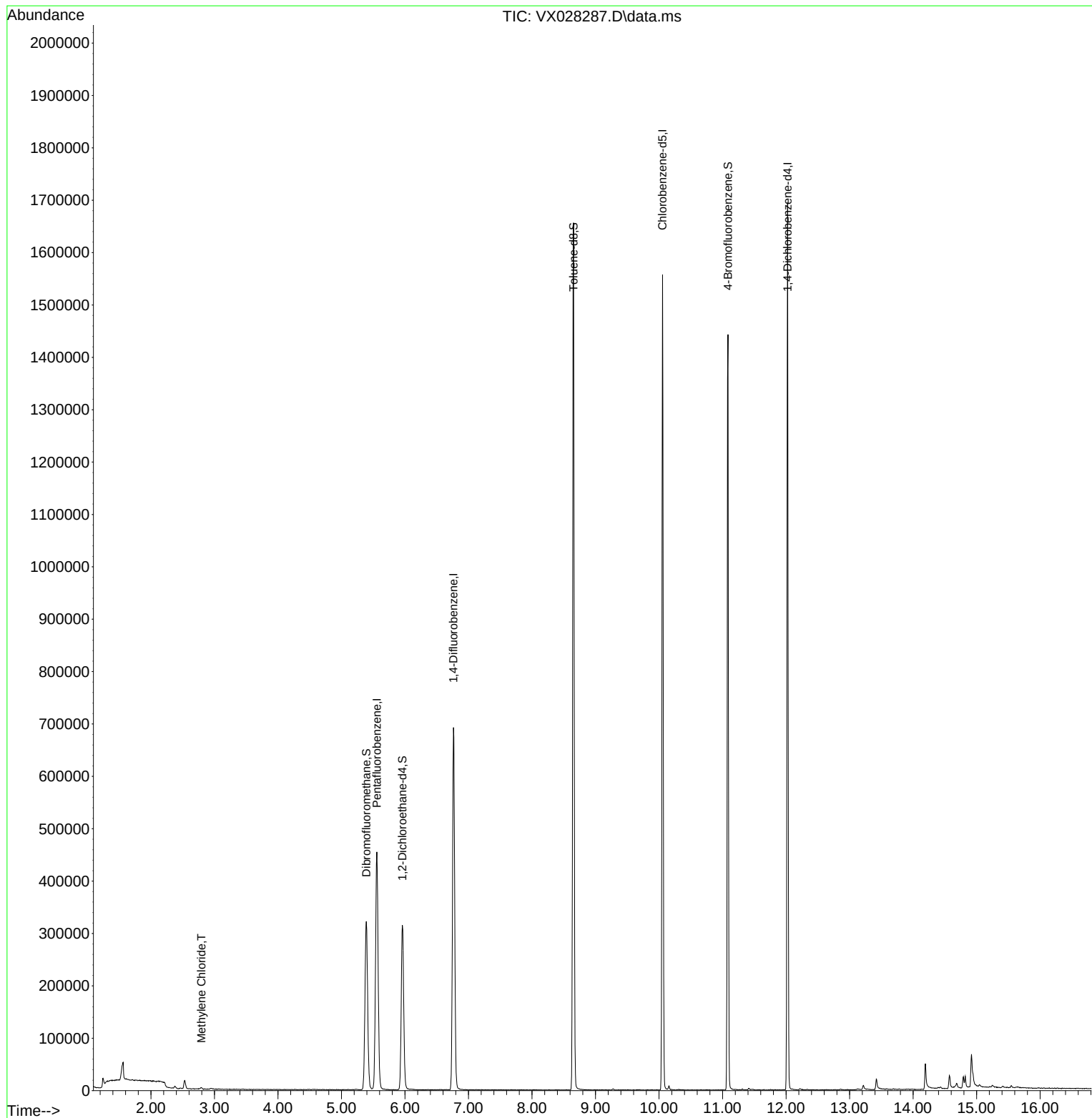
Internal Standards						
1) Pentafluorobenzene	5.556	168	453548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	761318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	719041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	341823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	300398	50.797	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.600%
35) Dibromofluoromethane	5.391	113	280745	52.583	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.160%
50) Toluene-d8	8.653	98	1015961	49.544	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.080%
62) 4-Bromofluorobenzene	11.085	95	374815	47.803	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.600%
Target Compounds						Qvalue
20) Methylene Chloride	2.794	84	1520	0.346	ug/l	# 77

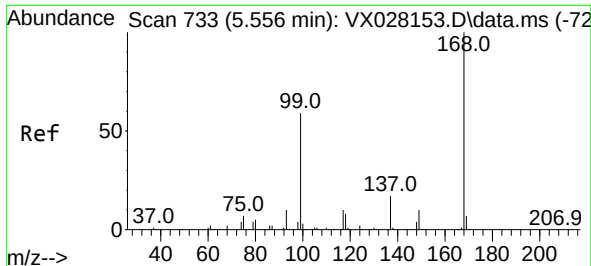
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
Data File : VX028287.D
Acq On : 22 Apr 2022 18:22
Operator : JC/MD
Sample : N2519-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Quant Time: Apr 23 06:44:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

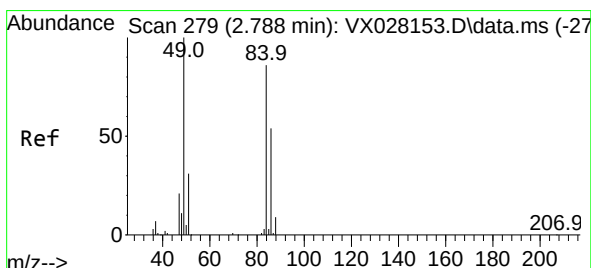
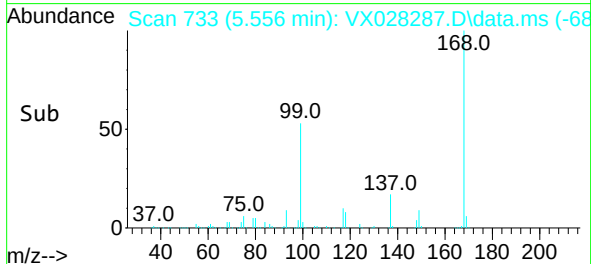
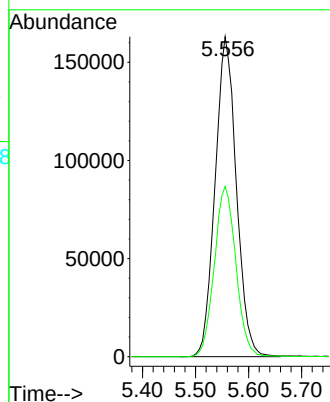
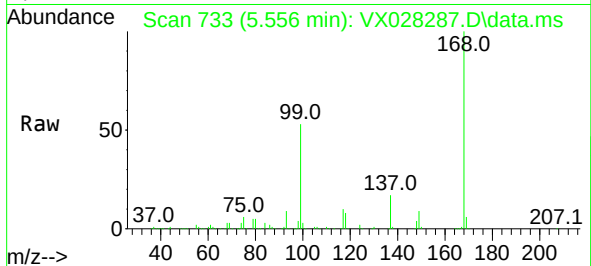




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028287.D
Acq: 22 Apr 2022 18:22

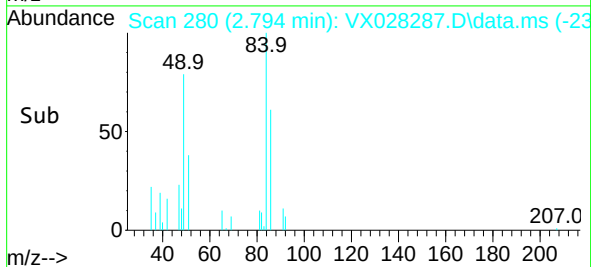
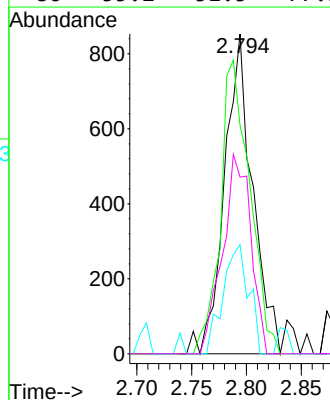
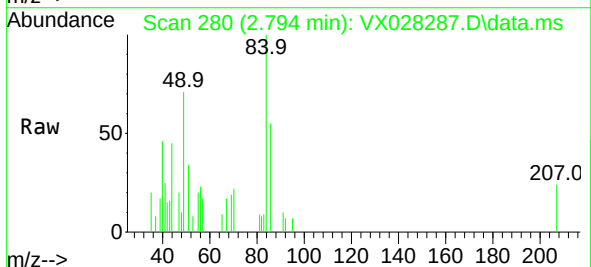
Instrument :
MSVOA_X
ClientSampleId :
MW-1

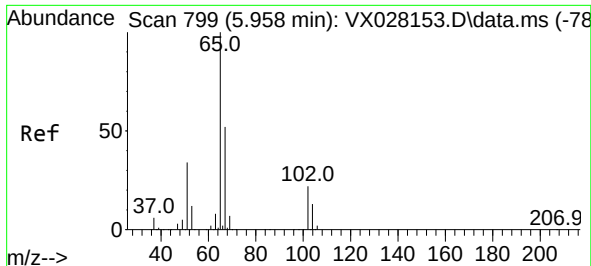
Tgt Ion:168 Resp: 453548
Ion Ratio Lower Upper
168 100
99 53.2 41.7 62.5



#20
Methylene Chloride
Concen: 0.346 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028287.D
Acq: 22 Apr 2022 18:22

Tgt Ion: 84 Resp: 1520
Ion Ratio Lower Upper
84 100
49 71.4 85.5 128.3#
51 27.7 26.6 39.8
86 55.2 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 50.797 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028287.D

Acq: 22 Apr 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

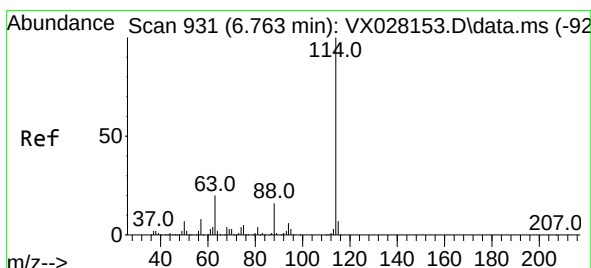
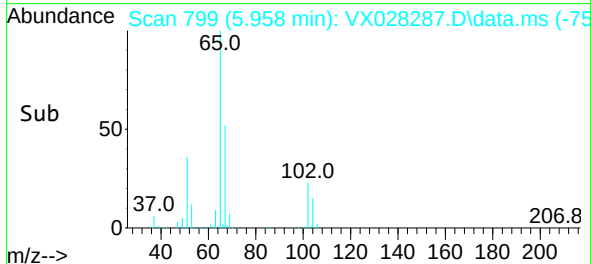
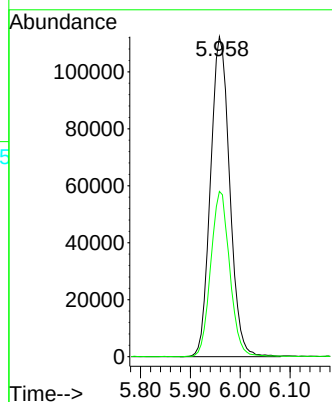
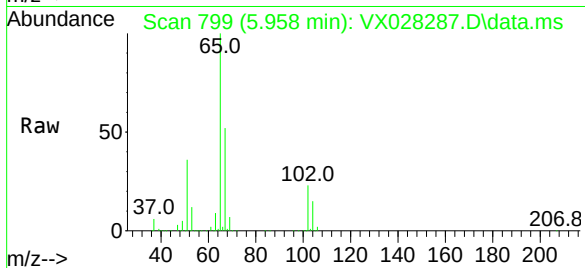
MW-1

Tgt Ion: 65 Resp: 300398

Ion Ratio Lower Upper

65 100

67 51.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028287.D

Acq: 22 Apr 2022 18:22

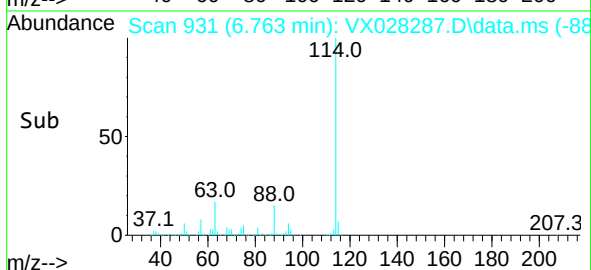
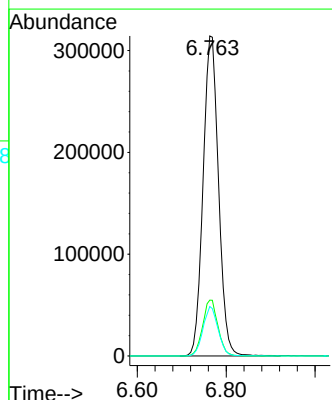
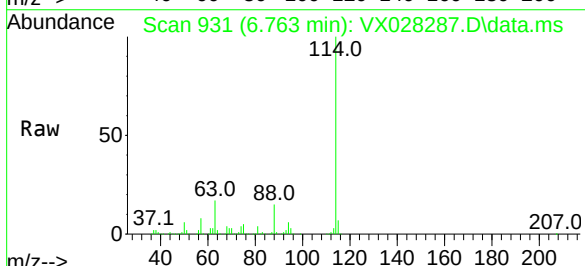
Tgt Ion: 114 Resp: 761318

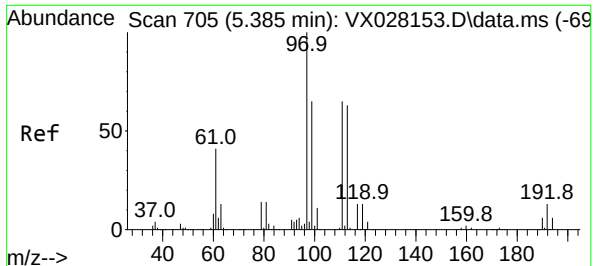
Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

88 15.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.583 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028287.D

Acq: 22 Apr 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

MW-1

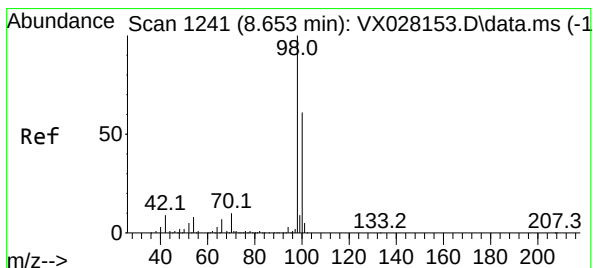
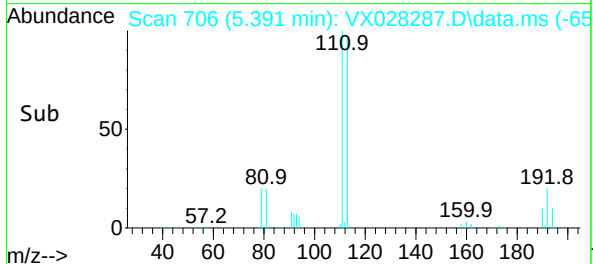
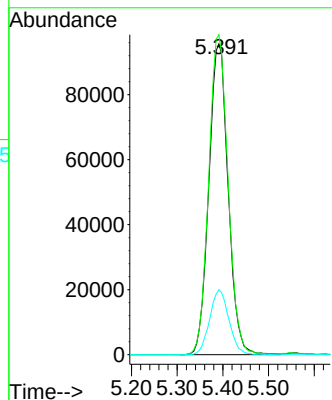
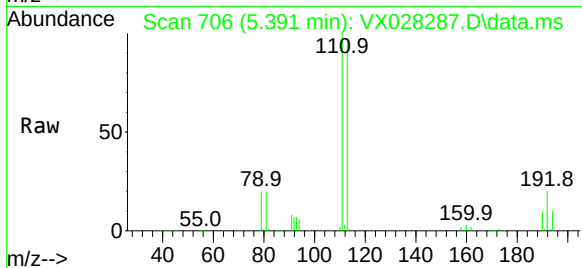
Tgt Ion:113 Resp: 280745

Ion Ratio Lower Upper

113 100

111 103.4 82.8 124.2

192 20.9 16.9 25.3



#50

Toluene-d8

Concen: 49.544 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028287.D

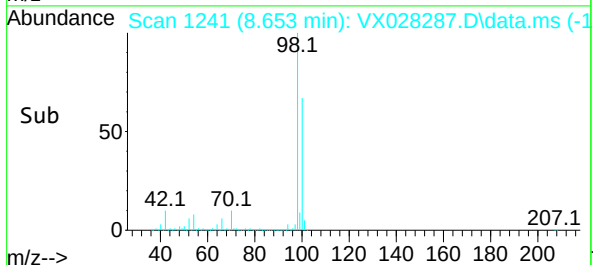
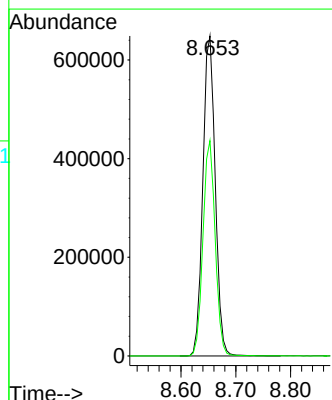
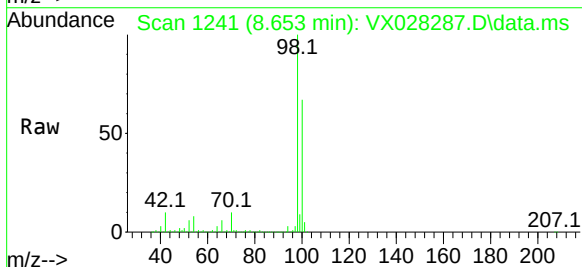
Acq: 22 Apr 2022 18:22

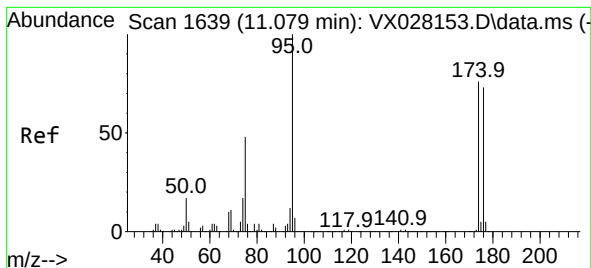
Tgt Ion: 98 Resp: 1015961

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 47.803 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX028287.D

Acq: 22 Apr 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

MW-1

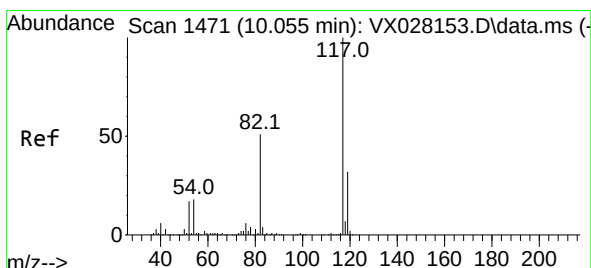
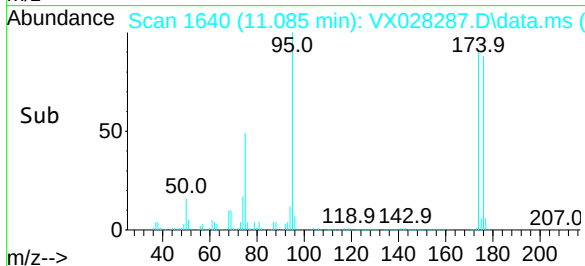
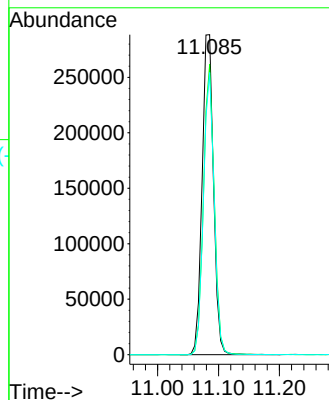
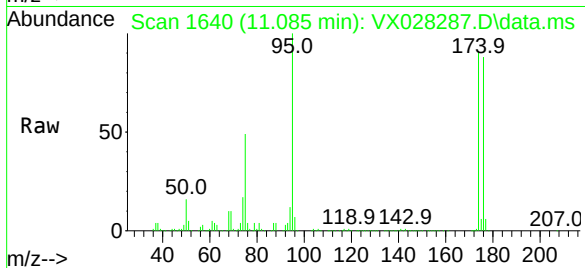
Tgt Ion: 95 Resp: 374815

Ion Ratio Lower Upper

95 100

174 85.9 0.0 163.0

176 83.6 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX028287.D

Acq: 22 Apr 2022 18:22

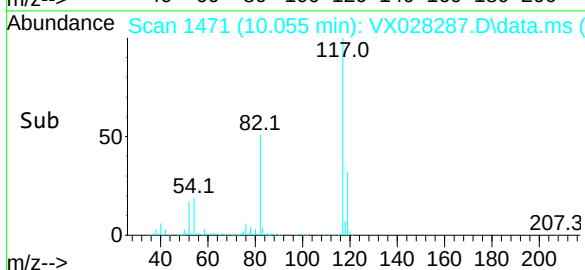
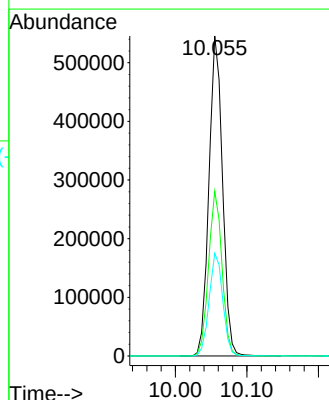
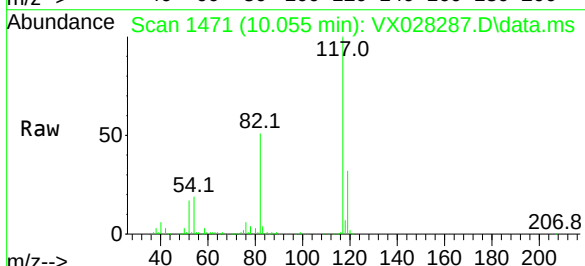
Tgt Ion: 117 Resp: 719041

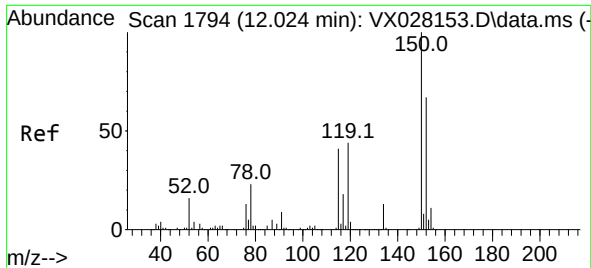
Ion Ratio Lower Upper

117 100

82 51.5 41.8 62.8

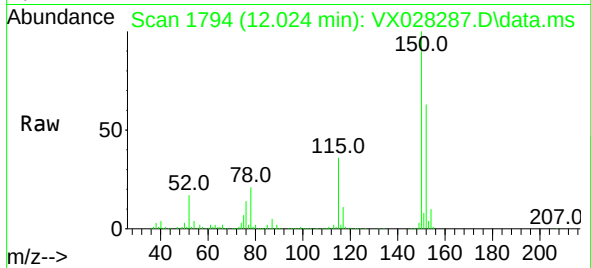
119 32.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028287.D
 Acq: 22 Apr 2022 18:22

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1



Tgt Ion:152 Resp: 341823
 Ion Ratio Lower Upper
 152 100
 115 58.2 37.5 112.7
 150 160.4 0.0 338.2

