

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027617.D
 Acq On : 22 Mar 2022 16:17
 Operator : JC/MD
 Sample : N1998-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-141

Quant Time: Mar 23 01:47:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

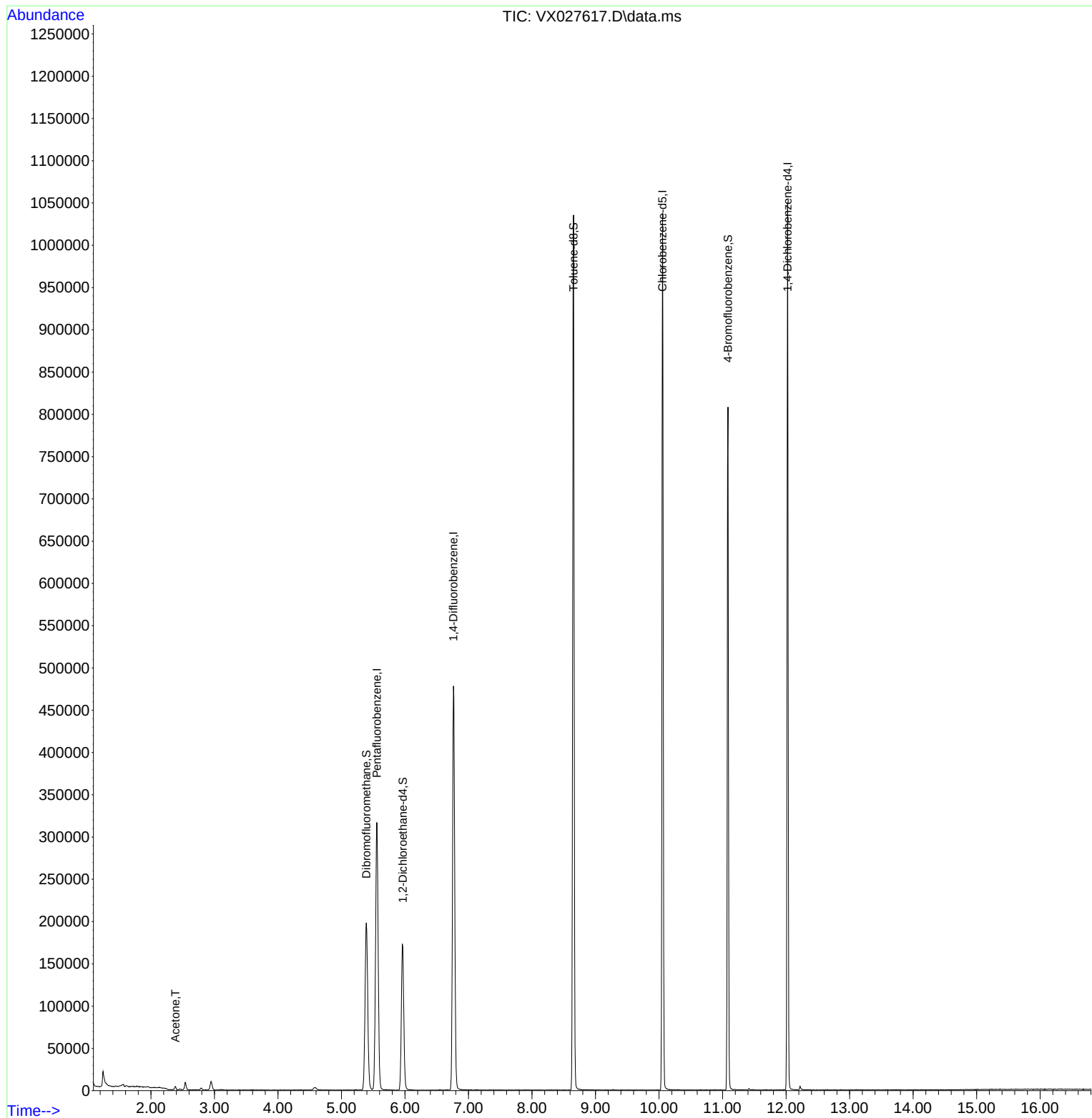
Internal Standards						
1) Pentafluorobenzene	5.556	168	331495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	541704	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	498440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	221012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	164297	40.233	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	80.460%
35) Dibromofluoromethane	5.391	113	179345	51.459	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.920%
50) Toluene-d8	8.653	98	641713	48.657	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.320%
62) 4-Bromofluorobenzene	11.085	95	220038	45.392	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.780%
Target Compounds						
16) Acetone	2.386	43	3971	2.386	ug/l	Qvalue 97

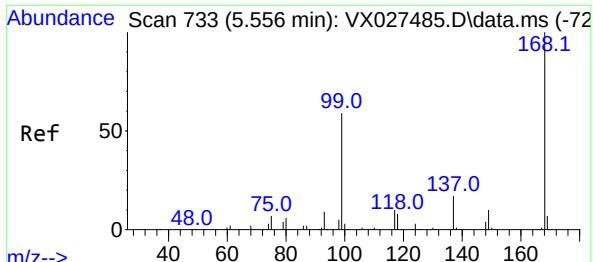
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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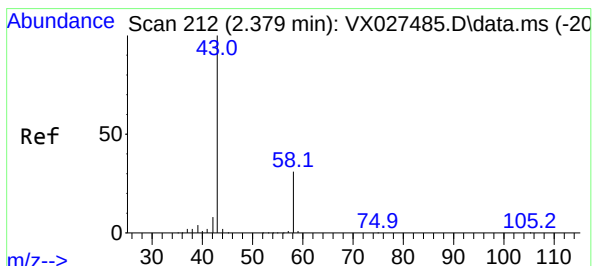
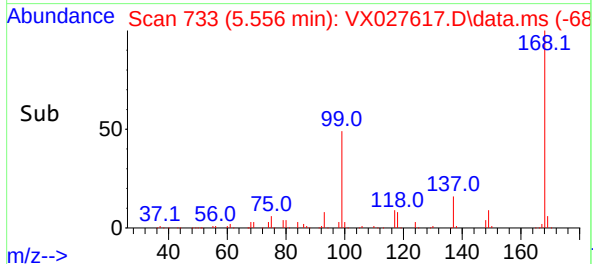
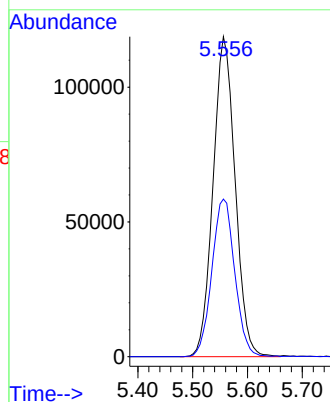
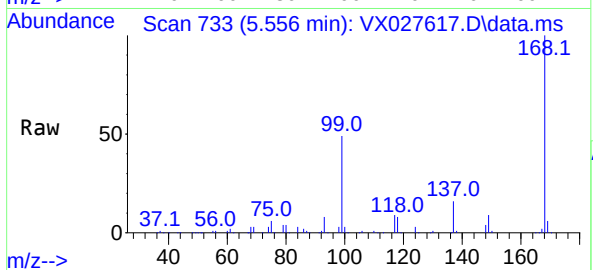




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027617.D
Acq: 22 Mar 2022 16:17

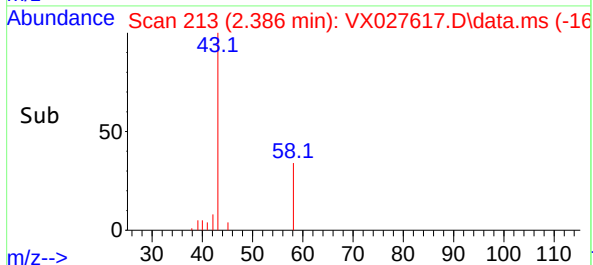
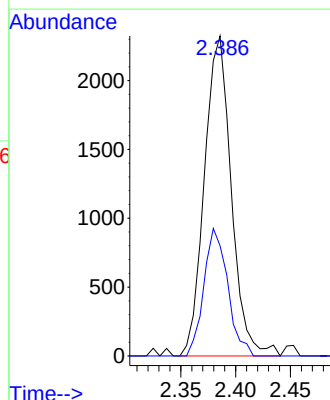
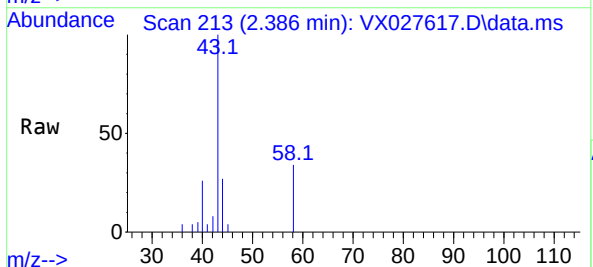
Instrument :
MSVOA_X
ClientSampleId :
MW-141

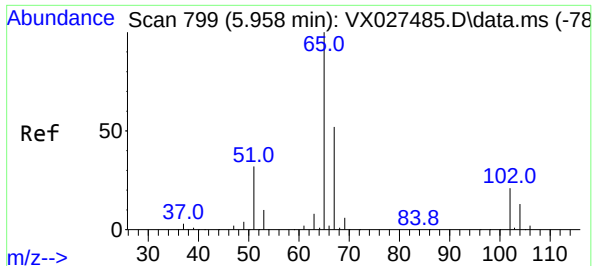
Tgt Ion:168 Resp: 331495
Ion Ratio Lower Upper
168 100
99 49.3 41.7 62.5



#16
Acetone
Concen: 2.386 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027617.D
Acq: 22 Mar 2022 16:17

Tgt Ion: 43 Resp: 3971
Ion Ratio Lower Upper
43 100
58 34.4 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 40.233 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027617.D

Acq: 22 Mar 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

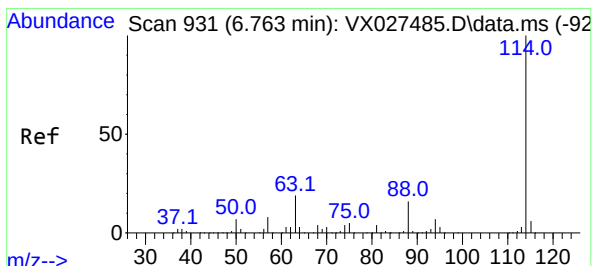
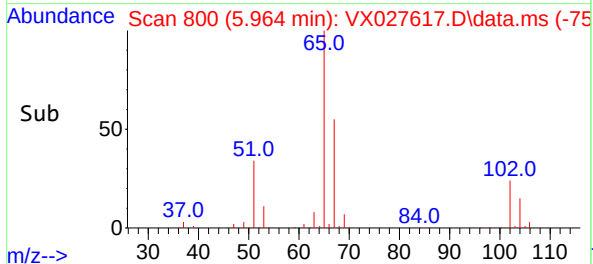
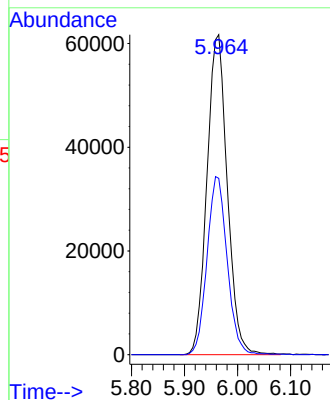
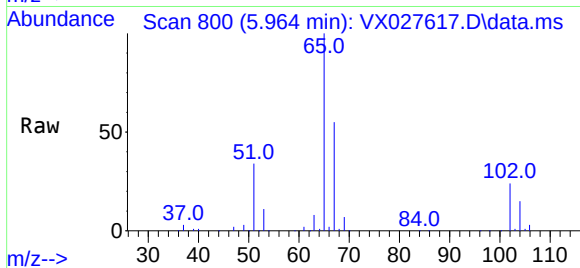
MW-141

Tgt Ion: 65 Resp: 164297

Ion Ratio Lower Upper

65 100

67 55.1 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: VX027617.D

Acq: 22 Mar 2022 16:17

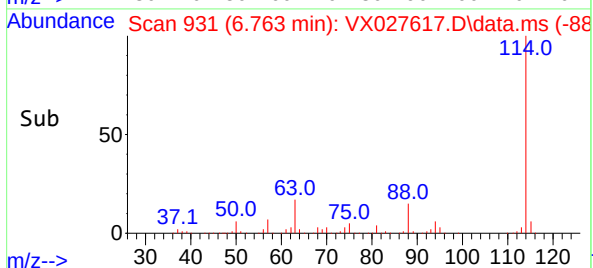
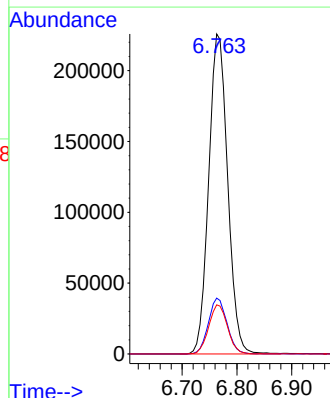
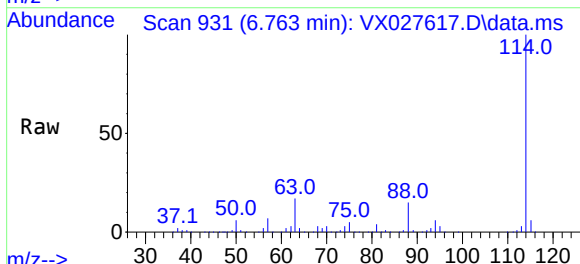
Tgt Ion: 114 Resp: 541704

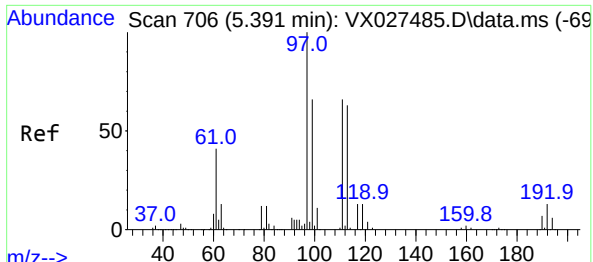
Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.459 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027617.D

Acq: 22 Mar 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

MW-141

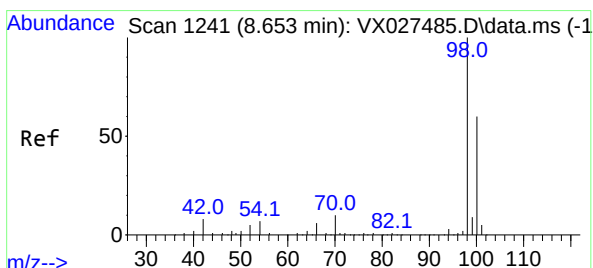
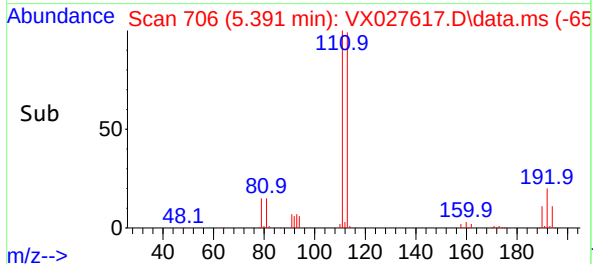
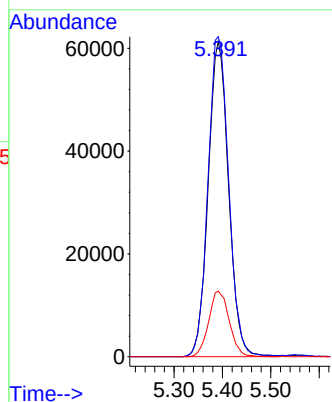
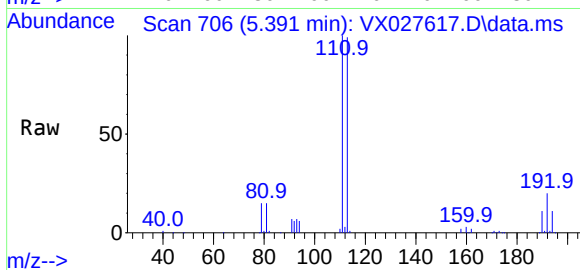
Tgt Ion:113 Resp: 179345

Ion Ratio Lower Upper

113 100

111 103.2 82.8 124.2

192 21.0 16.9 25.3



#50

Toluene-d8

Concen: 48.657 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027617.D

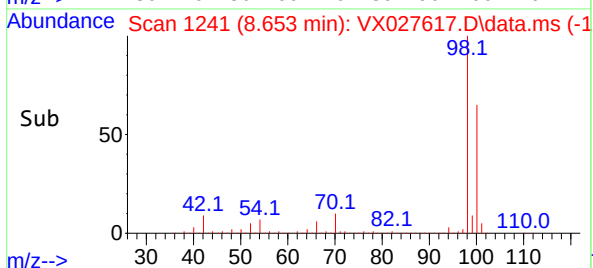
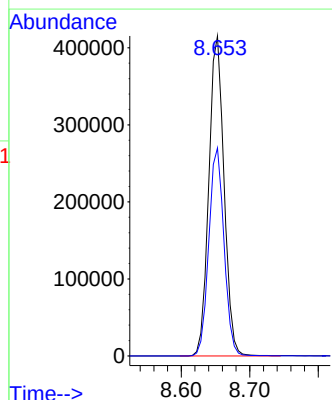
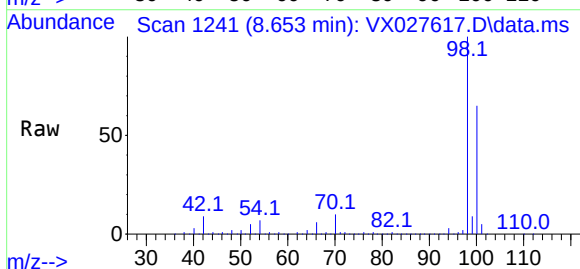
Acq: 22 Mar 2022 16:17

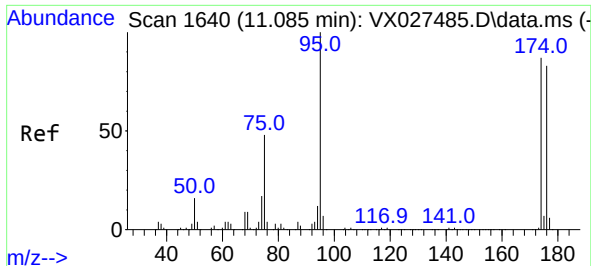
Tgt Ion: 98 Resp: 641713

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

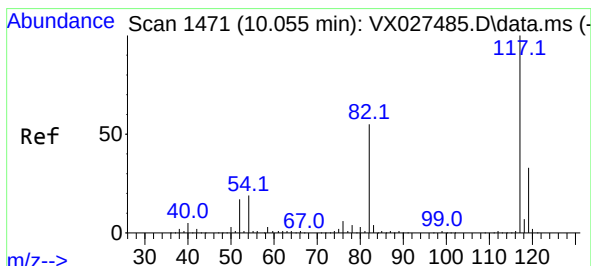
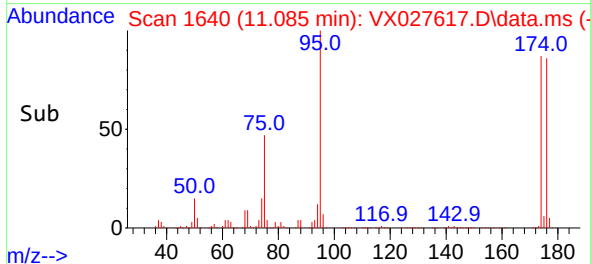
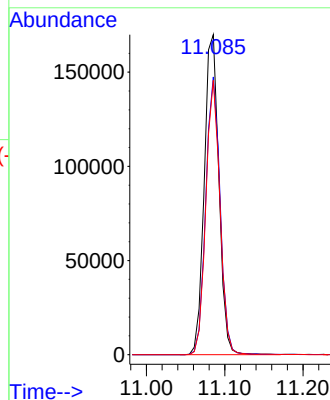
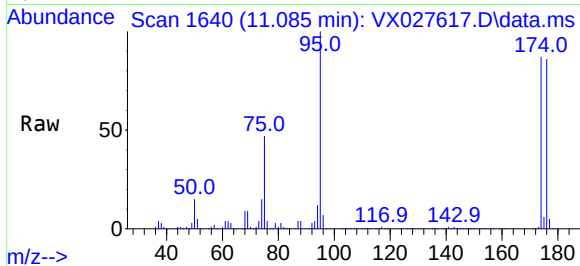




#62
4-Bromofluorobenzene
Concen: 45.392 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027617.D
Acq: 22 Mar 2022 16:17

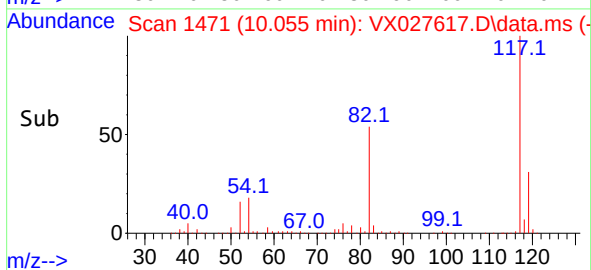
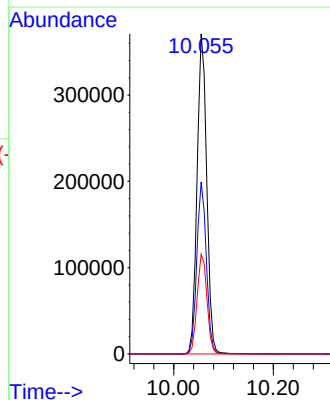
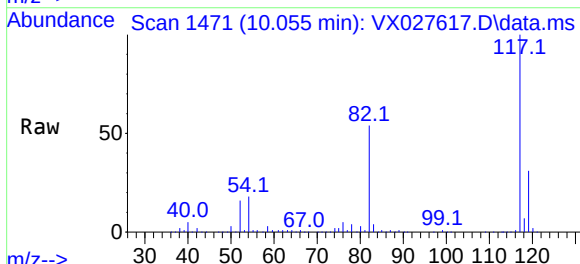
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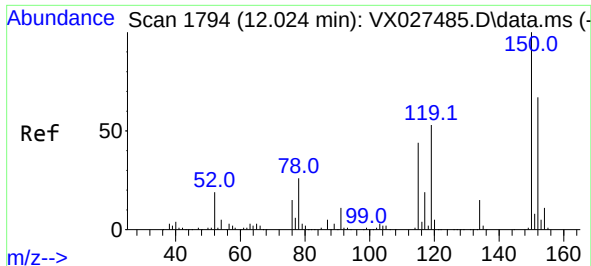
Tgt Ion: 95 Resp: 220038
Ion Ratio Lower Upper
95 100
174 85.0 0.0 163.0
176 82.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027617.D
Acq: 22 Mar 2022 16:17

Tgt Ion: 117 Resp: 498440
Ion Ratio Lower Upper
117 100
82 53.7 41.8 62.8
119 31.2 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: VX027617.D

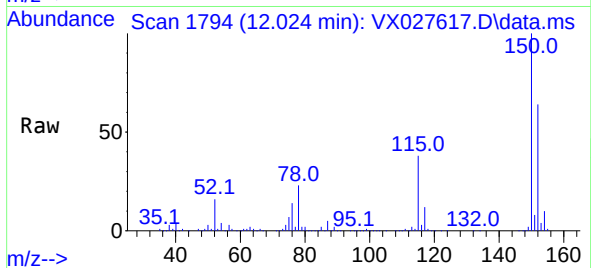
Acq: 22 Mar 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

MW-141



Tgt Ion:152 Resp: 221012

Ion Ratio Lower Upper

152 100

115 58.9 37.5 112.7

150 156.8 0.0 338.2

