

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071522\
 Data File : VX030088.D
 Acq On : 15 Jul 2022 13:53
 Operator : JC/MD
 Sample : N3735-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-071422

Quant Time: Jul 16 06:01:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

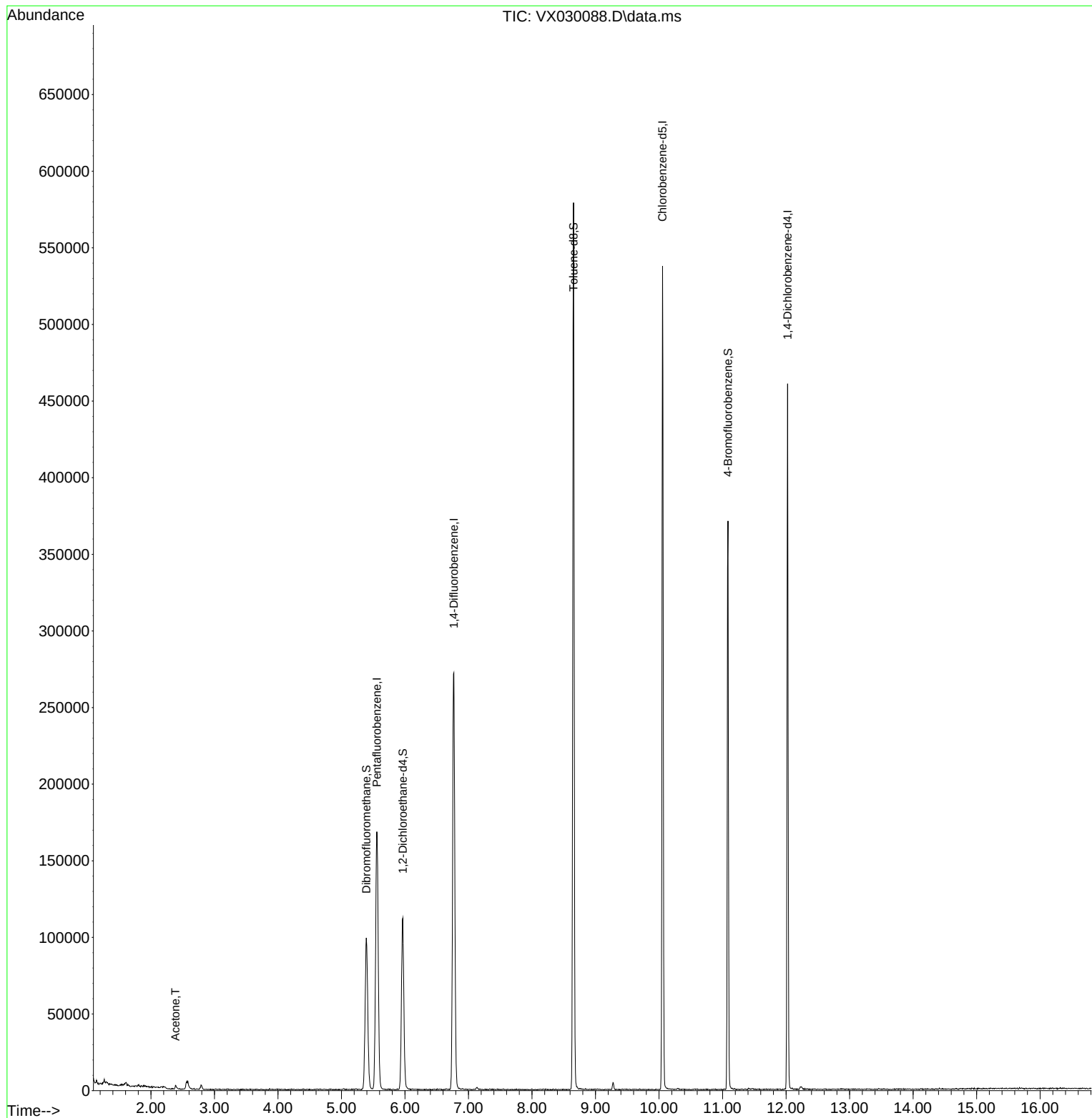
Internal Standards						
1) Pentafluorobenzene	5.556	168	164901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	294374	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98375	49.012	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.020%
35) Dibromofluoromethane	5.391	113	87798	46.687	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.380%
50) Toluene-d8	8.653	98	334662	47.317	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.640%
62) 4-Bromofluorobenzene	11.085	95	102814	41.889	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.780%
Target Compounds						
16) Acetone	2.386	43	2698	2.853	ug/l	Qvalue 88

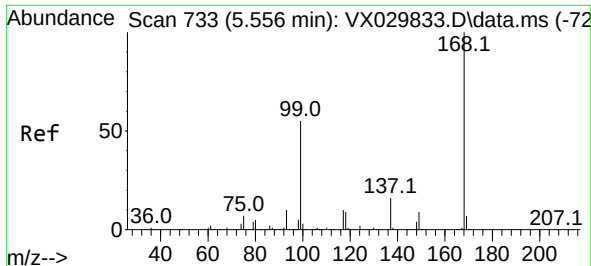
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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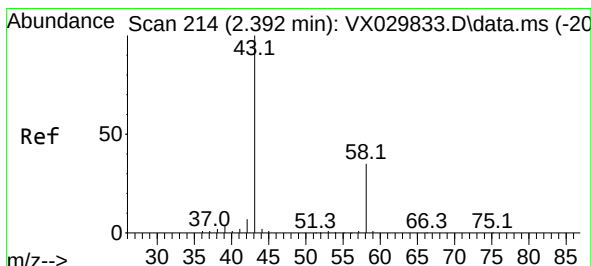
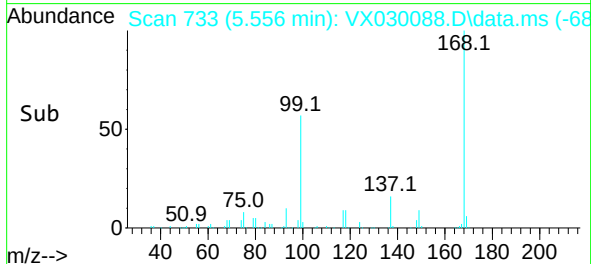
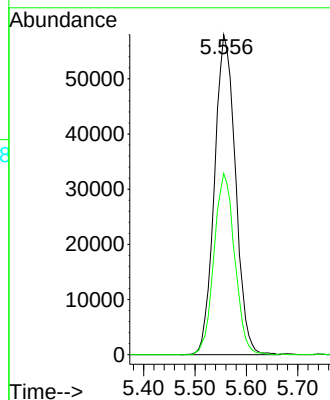
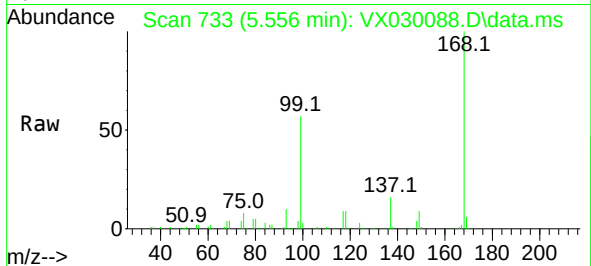




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030088.D
Acq: 15 Jul 2022 13:53

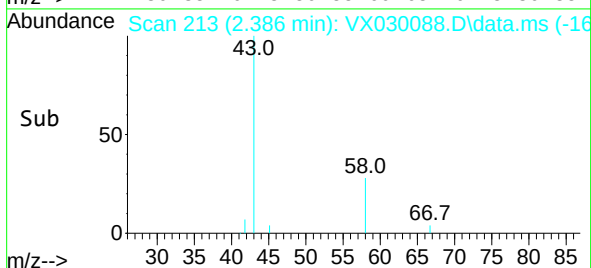
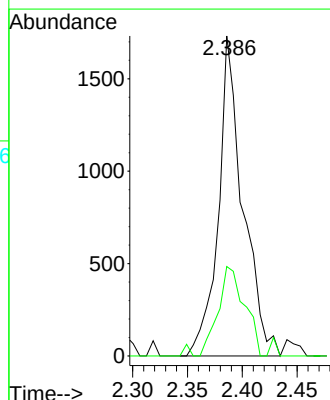
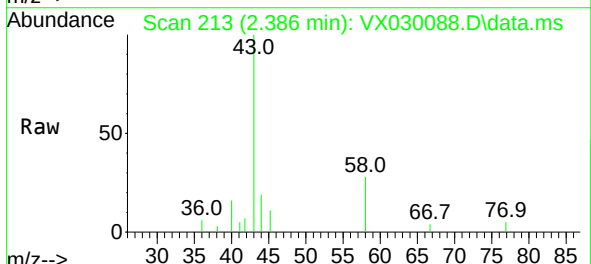
Instrument :
MSVOA_X
ClientSampleId :
TB-01-071422

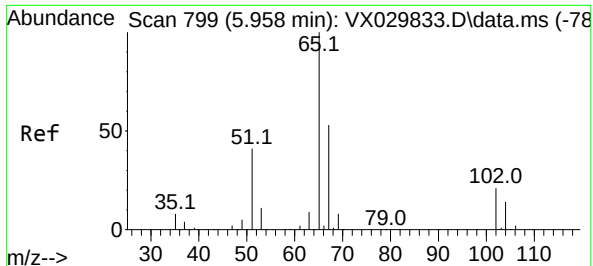
Tgt Ion:168 Resp: 164901
Ion Ratio Lower Upper
168 100
99 56.6 44.0 66.0



#16
Acetone
Concen: 2.853 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030088.D
Acq: 15 Jul 2022 13:53

Tgt Ion: 43 Resp: 2698
Ion Ratio Lower Upper
43 100
58 27.9 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 49.012 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030088.D

Acq: 15 Jul 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

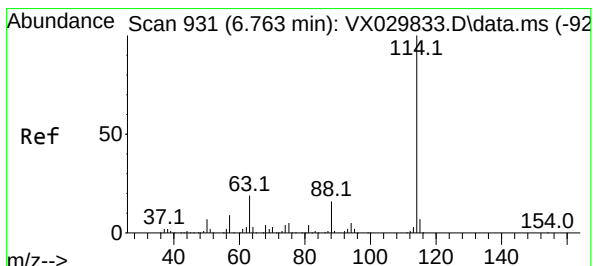
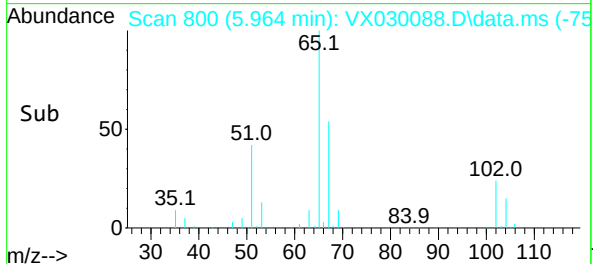
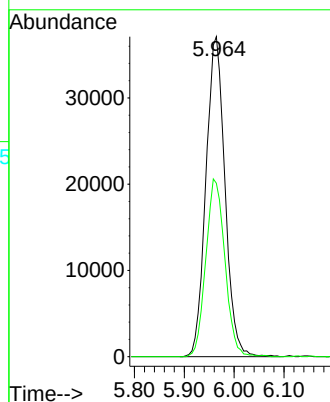
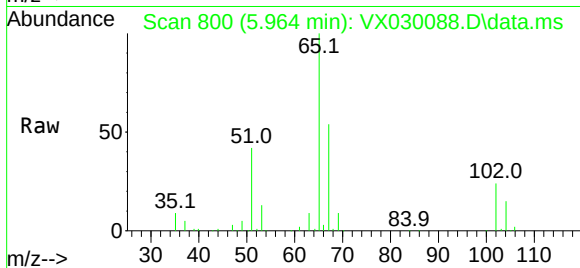
TB-01-071422

Tgt Ion: 65 Resp: 98375

Ion Ratio Lower Upper

65 100

67 55.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030088.D

Acq: 15 Jul 2022 13:53

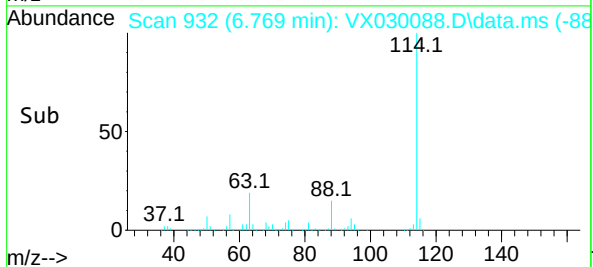
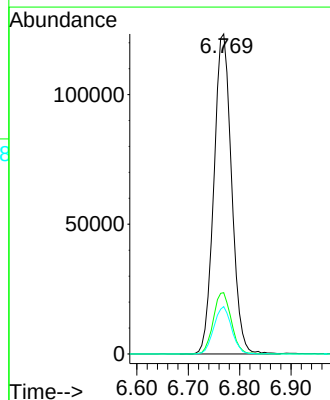
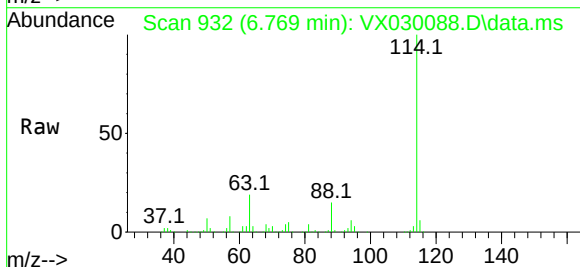
Tgt Ion: 114 Resp: 294374

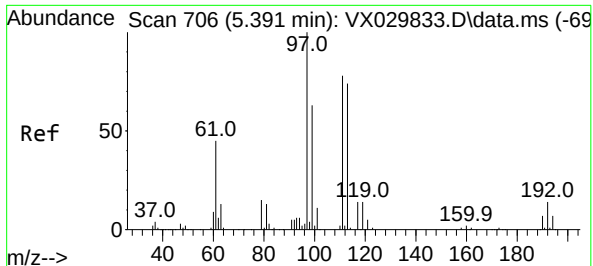
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.687 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030088.D

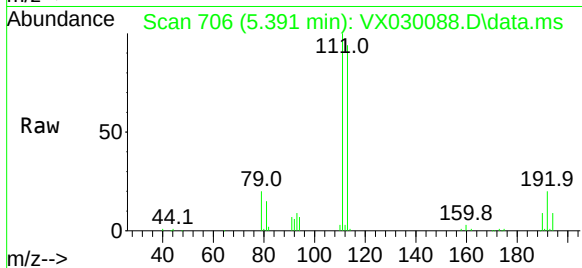
Acq: 15 Jul 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

TB-01-071422



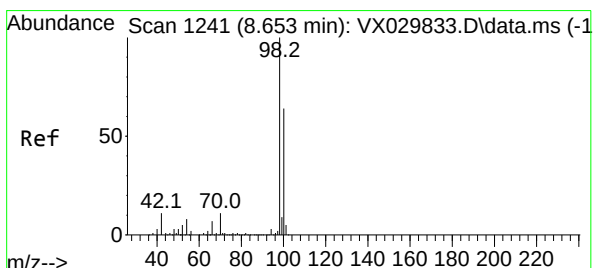
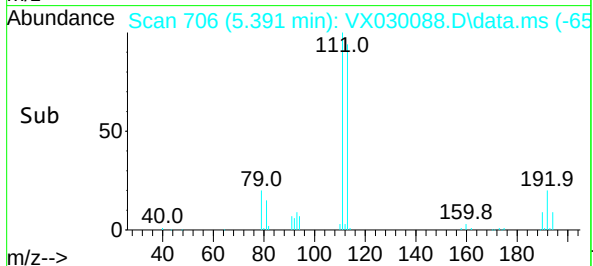
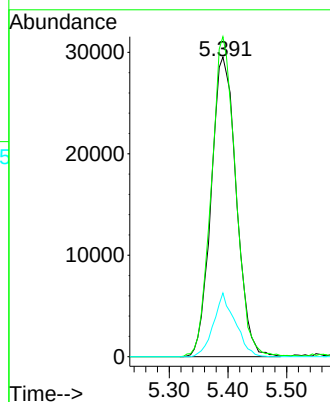
Tgt Ion:113 Resp: 87798

Ion Ratio Lower Upper

113 100

111 103.5 83.2 124.8

192 18.3 14.8 22.2



#50

Toluene-d8

Concen: 47.317 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030088.D

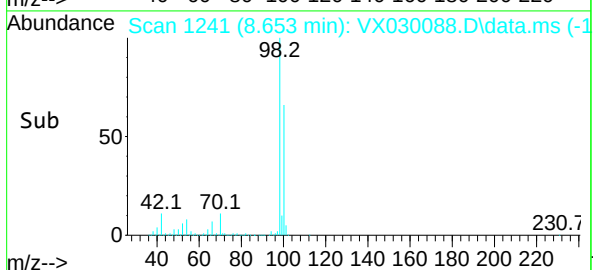
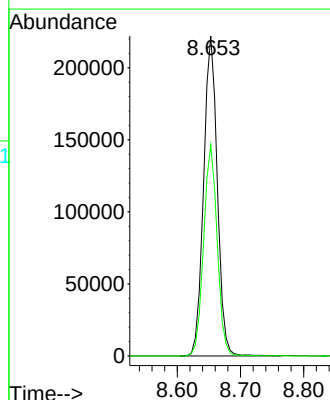
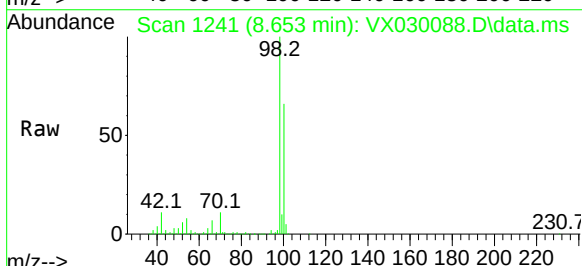
Acq: 15 Jul 2022 13:53

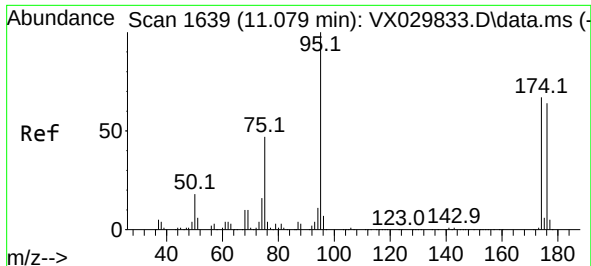
Tgt Ion: 98 Resp: 334662

Ion Ratio Lower Upper

98 100

100 65.3 52.3 78.5

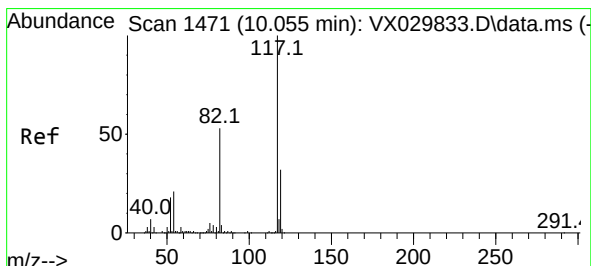
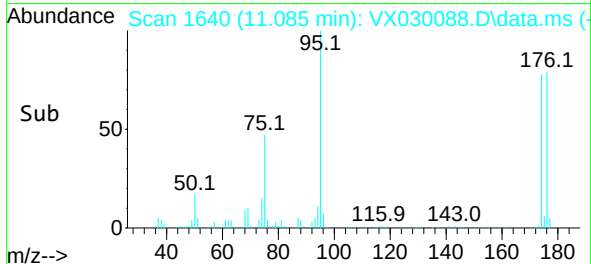
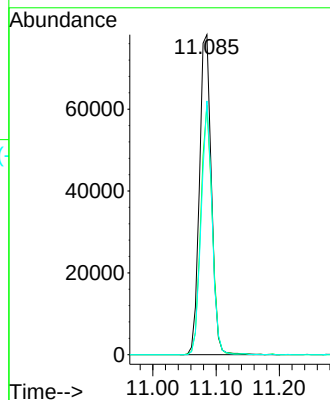
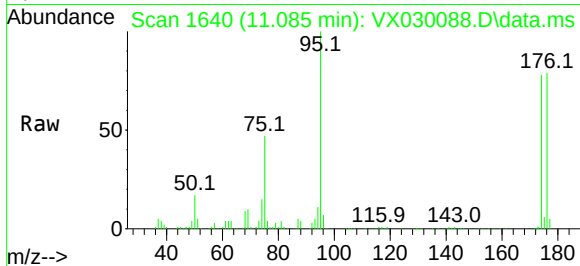




#62
4-Bromofluorobenzene
Concen: 41.889 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030088.D
Acq: 15 Jul 2022 13:53

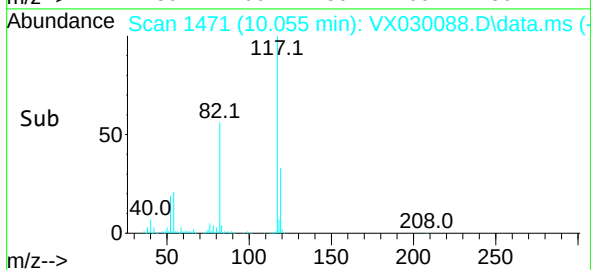
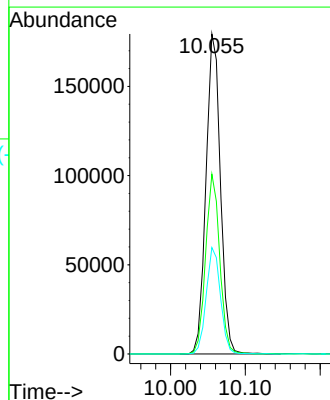
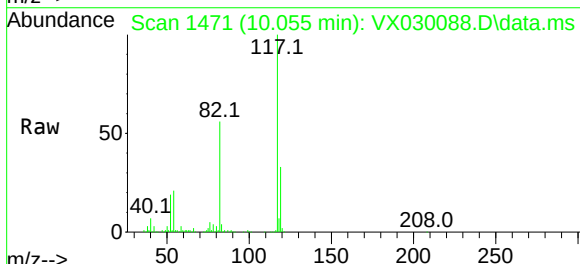
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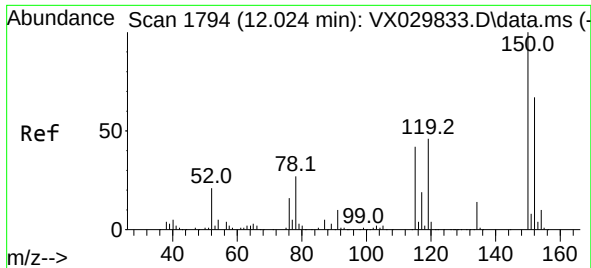
Tgt Ion: 95 Resp: 102814
Ion Ratio Lower Upper
95 100
174 74.3 0.0 149.0
176 72.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030088.D
Acq: 15 Jul 2022 13:53

Tgt Ion: 117 Resp: 240664
Ion Ratio Lower Upper
117 100
82 56.2 42.7 64.1
119 33.3 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030088.D

Acq: 15 Jul 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

TB-01-071422

Tgt Ion:152 Resp: 91387

Ion Ratio Lower Upper

152 100

115 59.6 40.5 121.5

150 158.6 0.0 347.0

