

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029701.D
 Acq On : 22 Jun 2022 16:00
 Operator : JC/MD
 Sample : N3293-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 52322-A

Quant Time: Jun 22 16:58:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

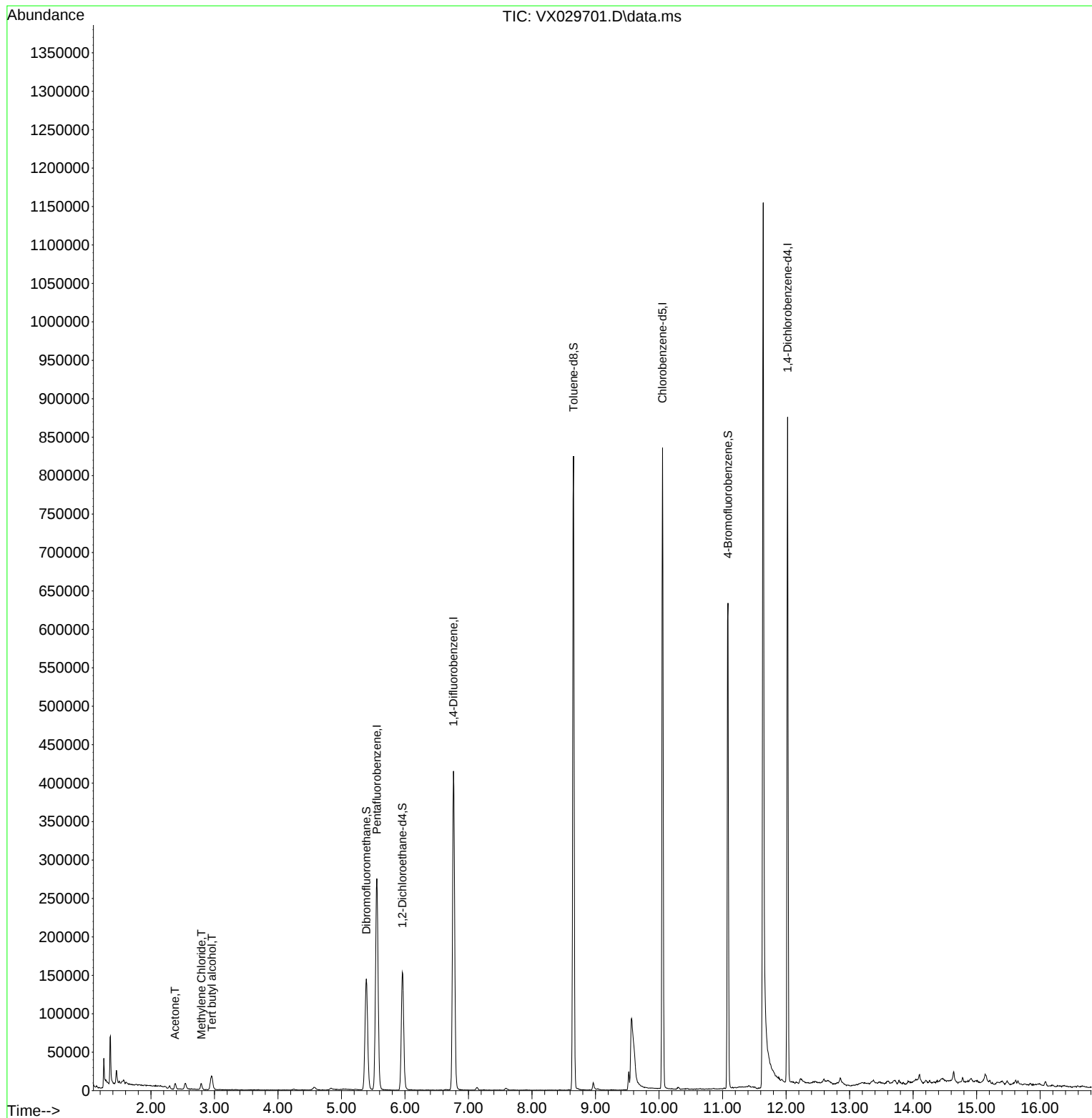
Internal Standards						
1) Pentafluorobenzene	5.556	168	265416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	449400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	392269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146362	41.658	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.320%		
35) Dibromofluoromethane	5.391	113	132041	45.086	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.180%		
50) Toluene-d8	8.653	98	505118	47.212	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.420%		
62) 4-Bromofluorobenzene	11.085	95	186131	46.132	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.260%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	18487	15.465	ug/l #	93
16) Acetone	2.380	43	8778	6.268	ug/l	93
20) Methylene Chloride	2.794	84	3945	1.265	ug/l	86

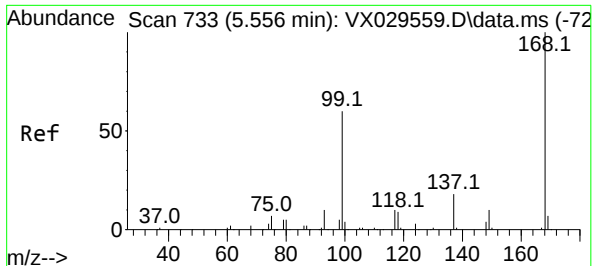
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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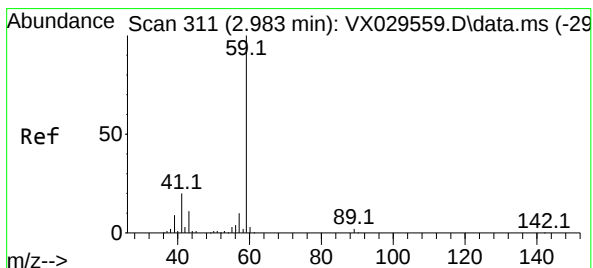
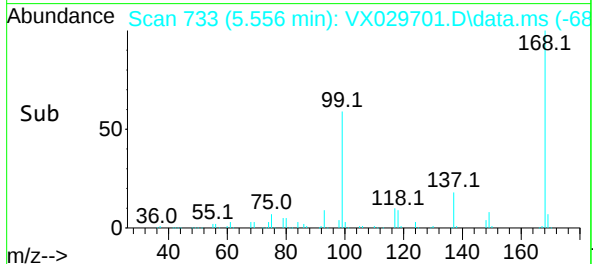
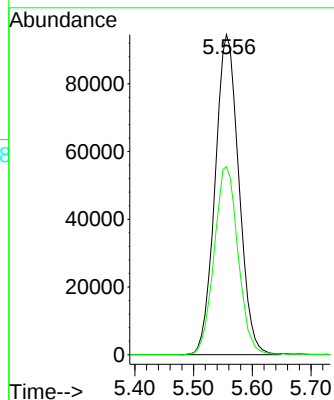
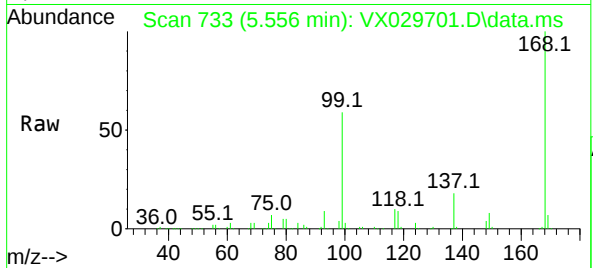




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029701.D
Acq: 22 Jun 2022 16:00

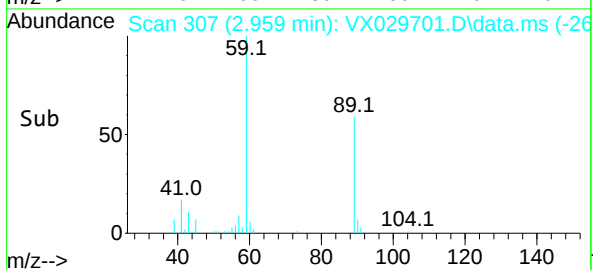
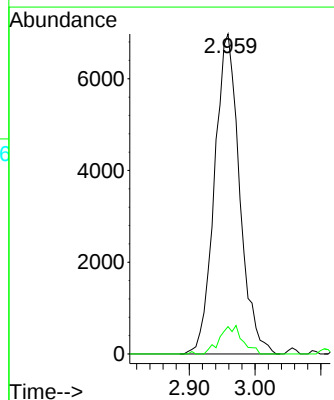
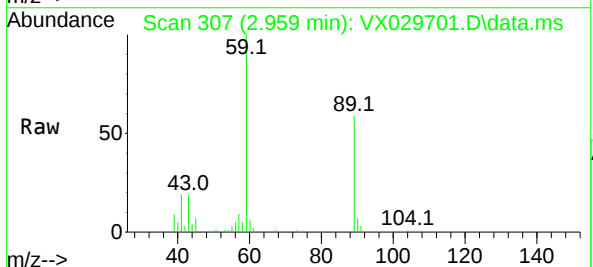
Instrument :
MSVOA_X
ClientSampleId :
52322-A

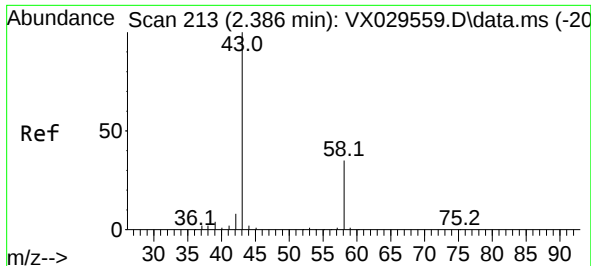
Tgt Ion:168 Resp: 265416
Ion Ratio Lower Upper
168 100
99 58.7 41.7 62.5



#11
Tert butyl alcohol
Concen: 15.465 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX029701.D
Acq: 22 Jun 2022 16:00

Tgt Ion: 59 Resp: 18487
Ion Ratio Lower Upper
59 100
57 8.0 8.3 12.5#

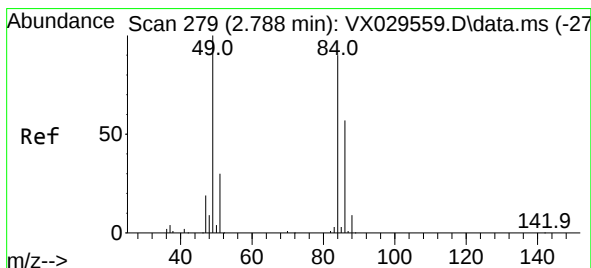
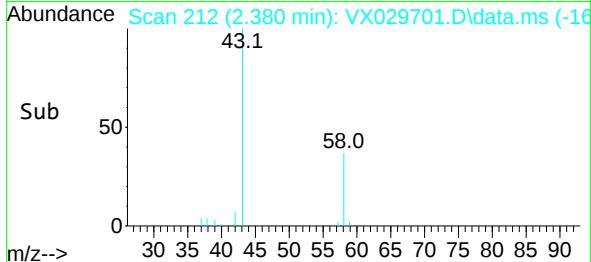
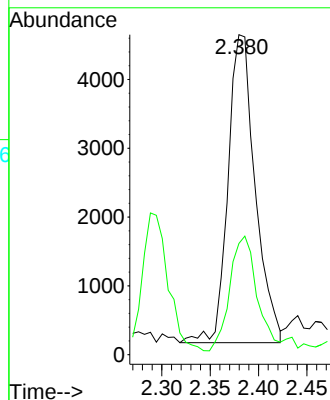
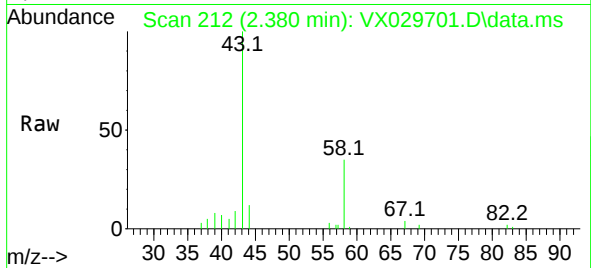




#16
Acetone
Concen: 6.268 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029701.D
Acq: 22 Jun 2022 16:00

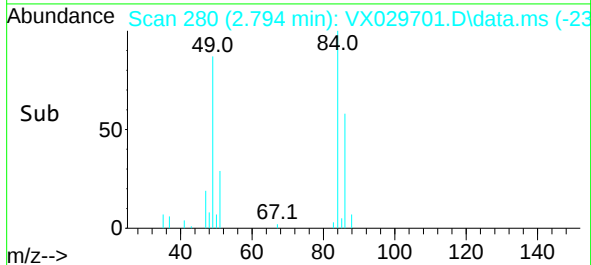
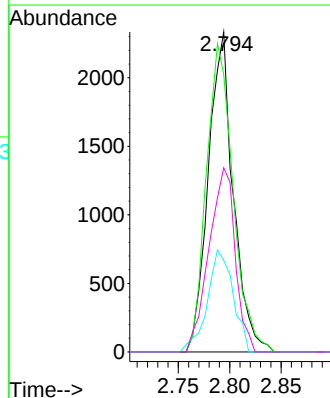
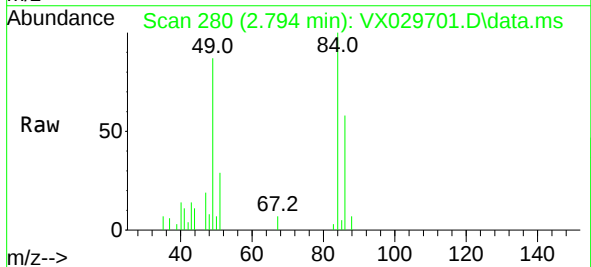
Instrument :
MSVOA_X
ClientSampleId :
52322-A

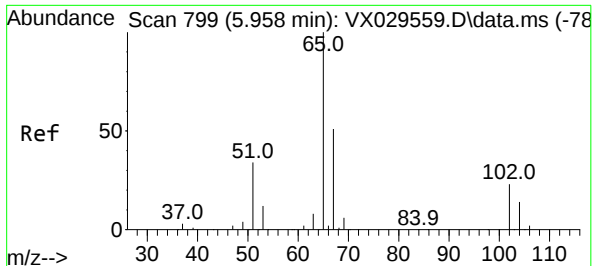
Tgt Ion: 43 Resp: 8778
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2



#20
Methylene Chloride
Concen: 1.265 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029701.D
Acq: 22 Jun 2022 16:00

Tgt Ion: 84 Resp: 3945
Ion Ratio Lower Upper
84 100
49 86.8 85.5 128.3
51 28.6 26.6 39.8
86 57.5 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 41.658 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029701.D

Acq: 22 Jun 2022 16:00

Instrument :

MSVOA_X

ClientSampleId :

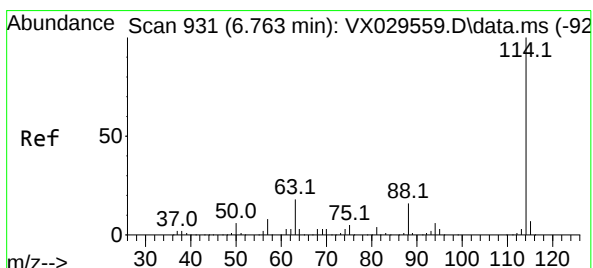
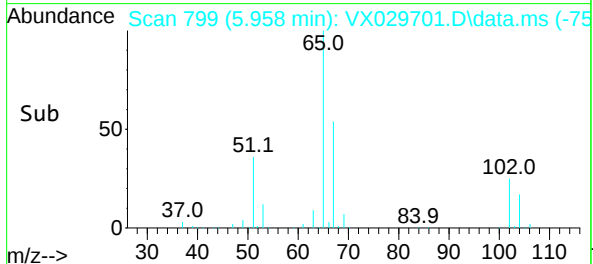
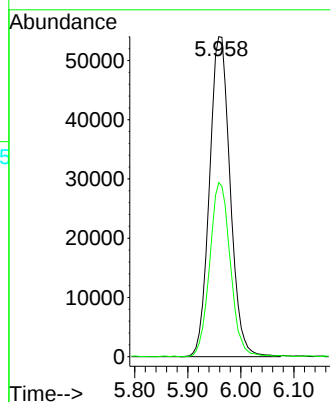
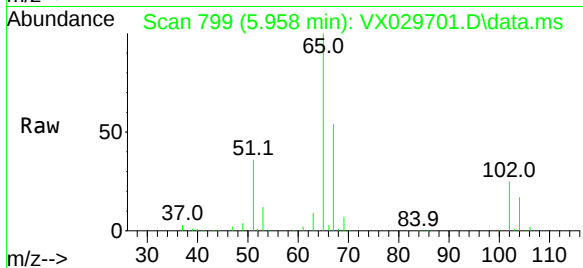
52322-A

Tgt Ion: 65 Resp: 146362

Ion Ratio Lower Upper

65 100

67 54.3 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: VX029701.D

Acq: 22 Jun 2022 16:00

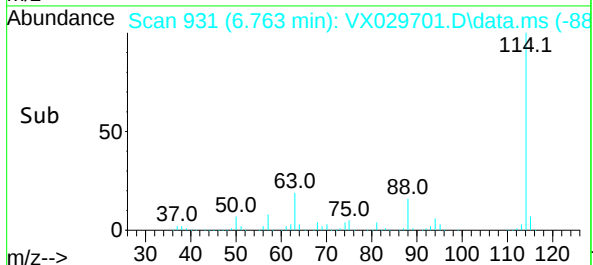
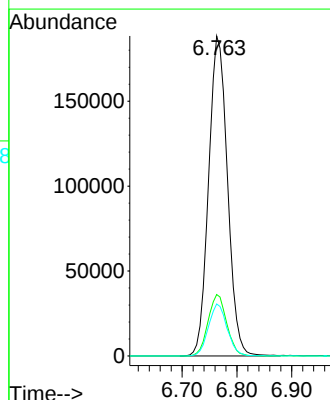
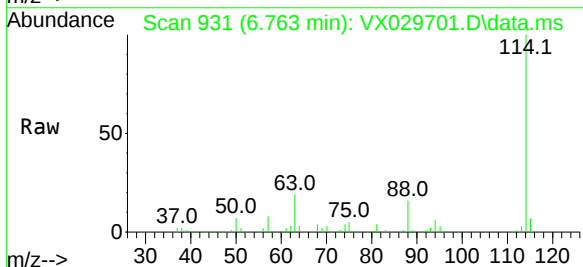
Tgt Ion: 114 Resp: 449400

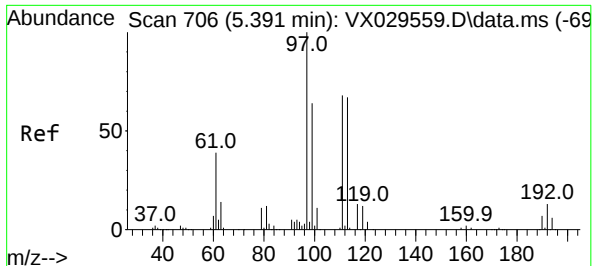
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.086 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029701.D

Acq: 22 Jun 2022 16:00

Instrument :

MSVOA_X

ClientSampleId :

52322-A

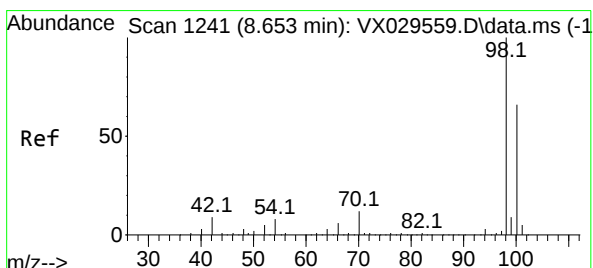
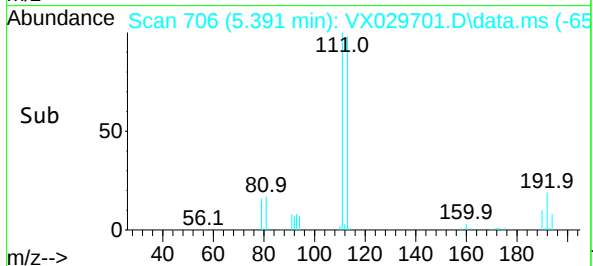
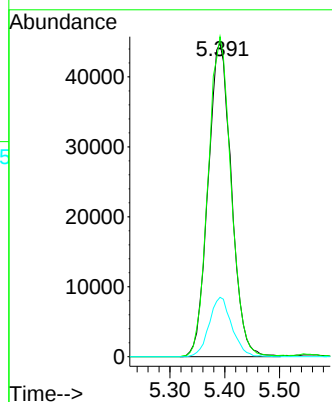
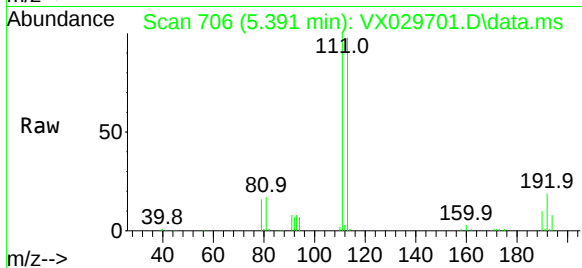
Tgt Ion:113 Resp: 132041

Ion Ratio Lower Upper

113 100

111 101.0 82.8 124.2

192 18.4 16.9 25.3



#50

Toluene-d8

Concen: 47.212 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029701.D

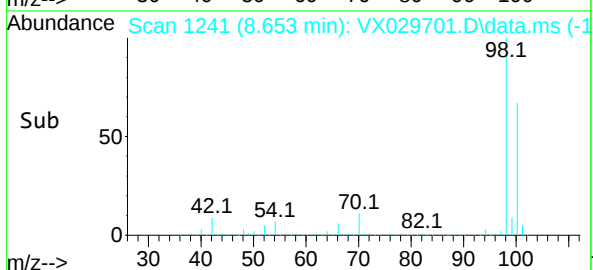
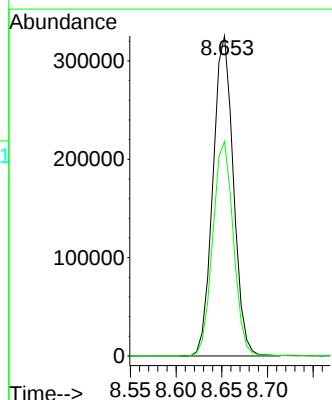
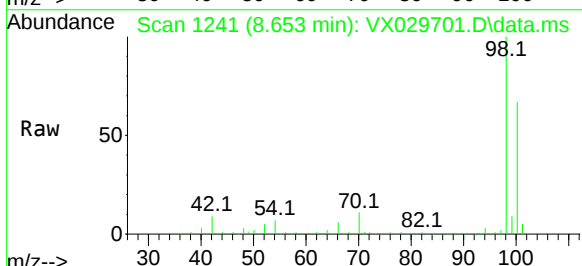
Acq: 22 Jun 2022 16:00

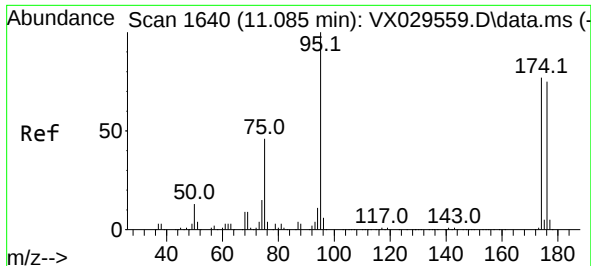
Tgt Ion: 98 Resp: 505118

Ion Ratio Lower Upper

98 100

100 67.7 52.6 78.8

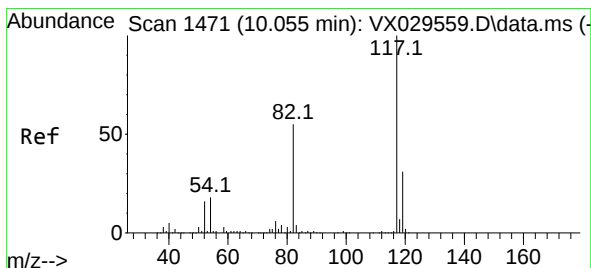
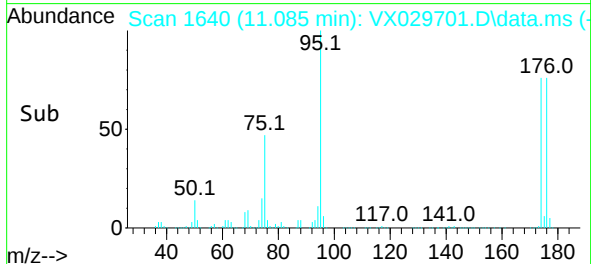
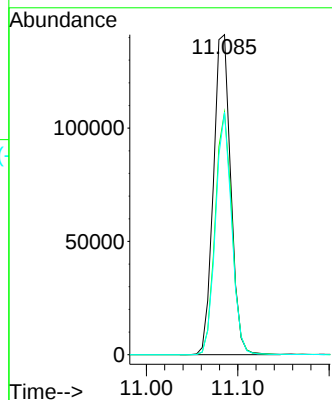
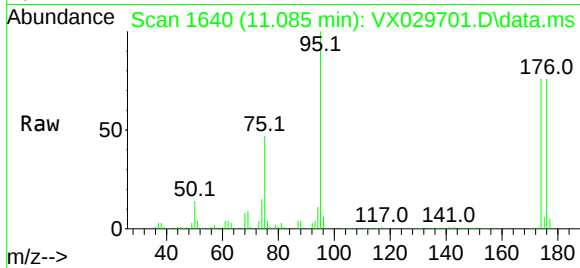




#62
4-Bromofluorobenzene
Concen: 46.132 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029701.D
Acq: 22 Jun 2022 16:00

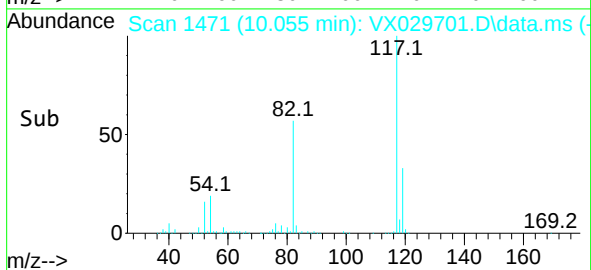
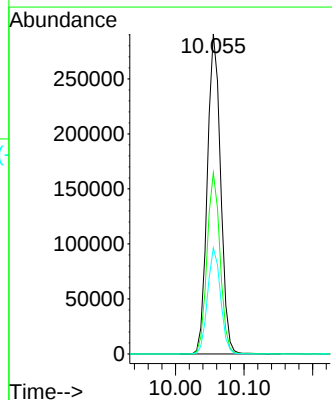
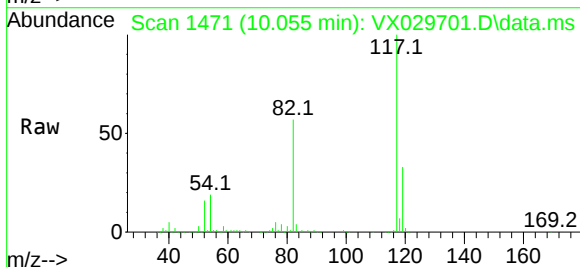
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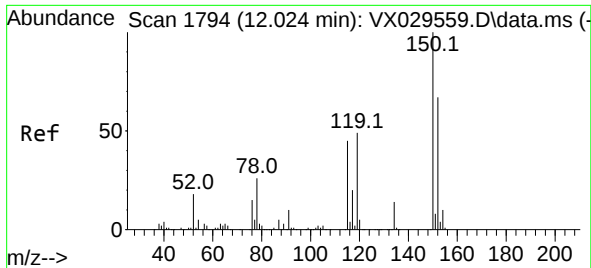
Tgt Ion: 95 Resp: 186131
Ion Ratio Lower Upper
95 100
174 72.9 0.0 163.0
176 70.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029701.D
Acq: 22 Jun 2022 16:00

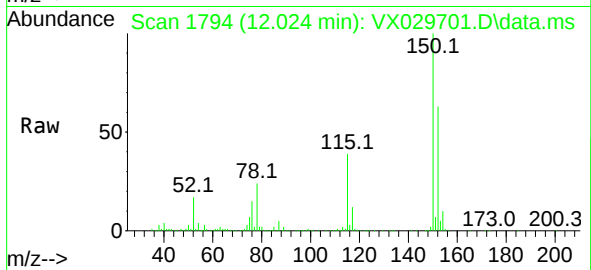
Tgt Ion: 117 Resp: 392269
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 33.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029701.D
 Acq: 22 Jun 2022 16:00

Instrument :
 MSVOA_X
 ClientSampleId :
 52322-A



Tgt Ion:152 Resp: 176168
 Ion Ratio Lower Upper
 152 100
 115 64.0 37.5 112.7
 150 159.4 0.0 338.2

