

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021063.D
 Acq On : 08 Mar 2021 16:02
 Operator : JC/MD
 Sample : M1596-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5T-20210305

Quant Time: Mar 09 01:06:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

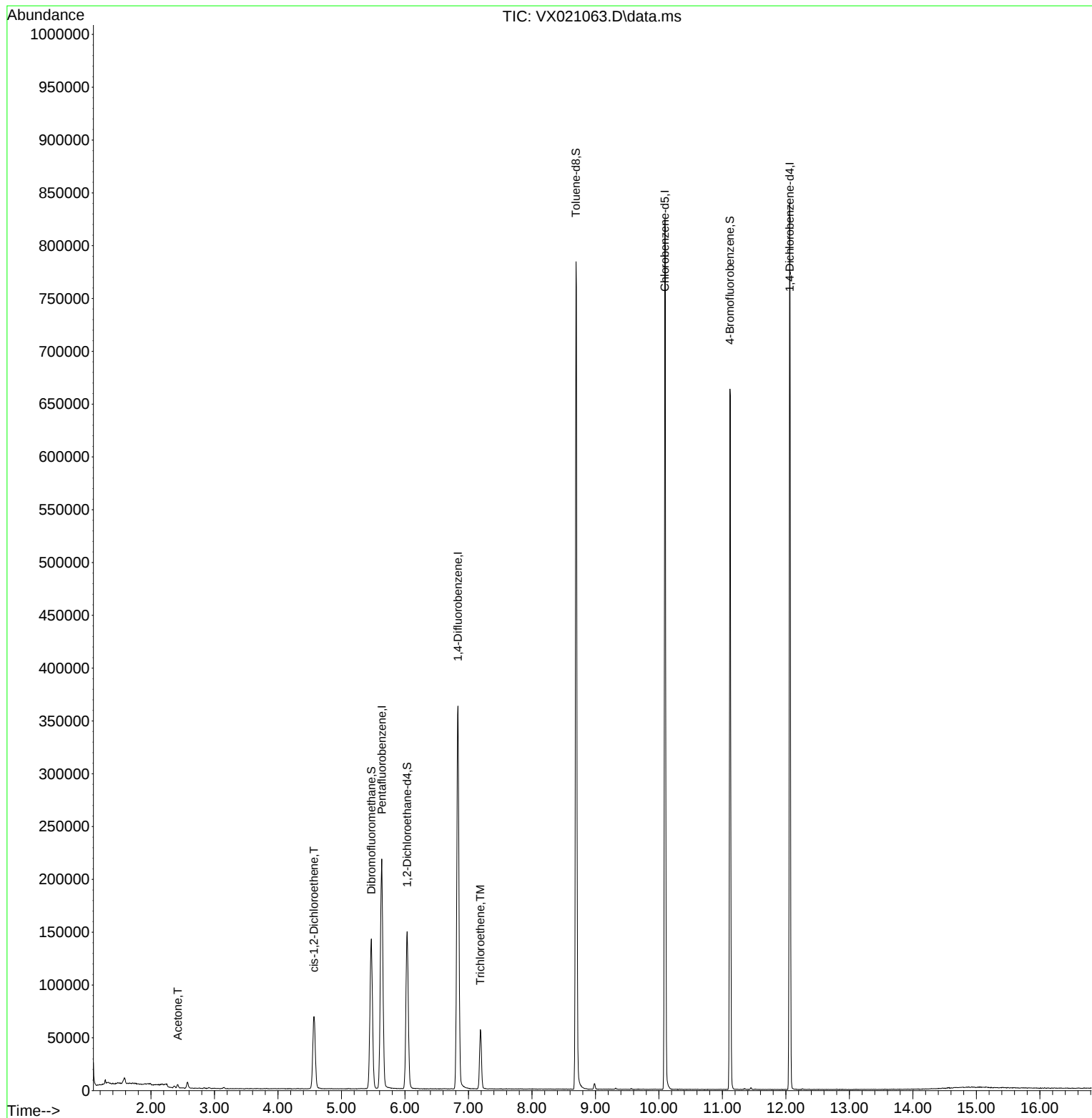
Internal Standards						
1) Pentafluorobenzene	5.635	168	212393	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	387151	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	384590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	179862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	139968	48.79	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.58%
35) Dibromofluoromethane	5.470	113	122984	52.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.56%
50) Toluene-d8	8.694	98	491732	53.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.22%
62) 4-Bromofluorobenzene	11.118	95	191710	56.53	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.06%
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	2997	2.54	ug/l	95
27) cis-1,2-Dichloroethene	4.564	96	47043	15.29	ug/l	89
44) Trichloroethene	7.188	130	21923	7.56	ug/l	99

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

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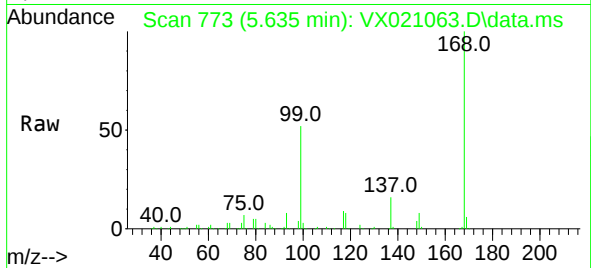
Quant Time: Mar 09 01:06:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
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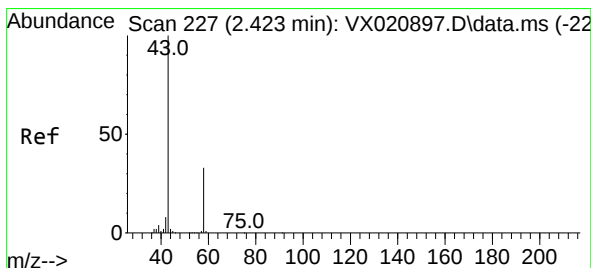
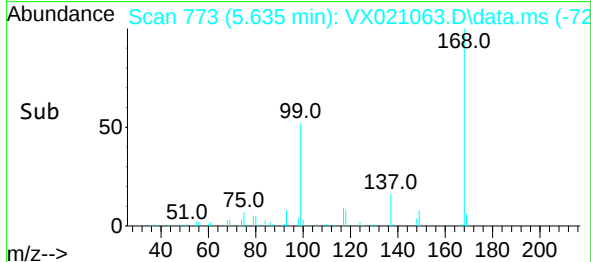
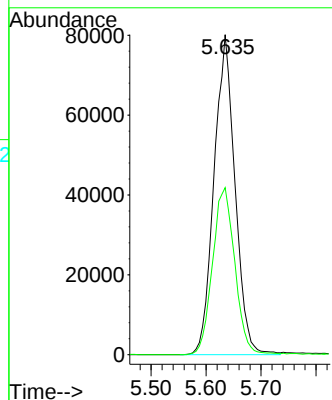


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021063.D
Acq: 08 Mar 2021 16:02

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5T-20210305

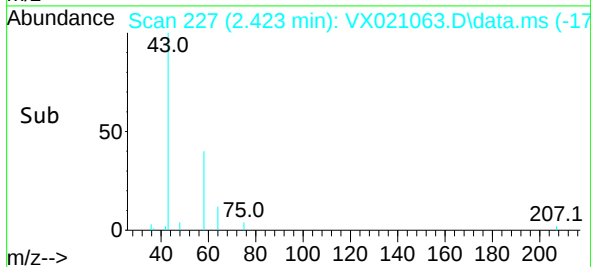
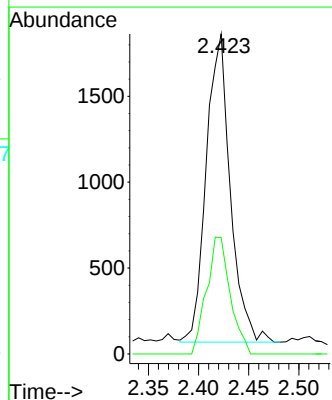
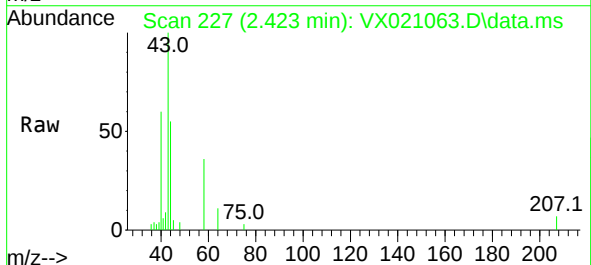


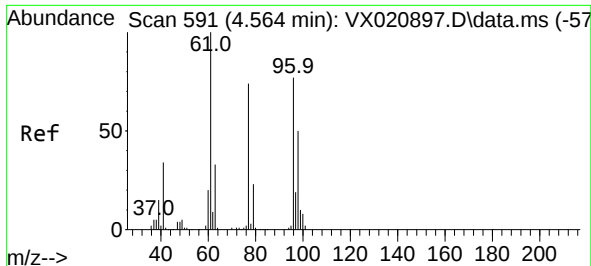
Tgt Ion:168 Resp: 212393
Ion Ratio Lower Upper
168 100
99 52.2 45.8 68.6



#16
Acetone
Concen: 2.54 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021063.D
Acq: 08 Mar 2021 16:02

Tgt Ion: 43 Resp: 2997
Ion Ratio Lower Upper
43 100
58 37.8 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 15.29 ug/l

RT: 4.564 min Scan# 591

Delta R.T. -0.000 min

Lab File: VX021063.D

Acq: 08 Mar 2021 16:02

Tgt Ion: 96 Resp: 47043

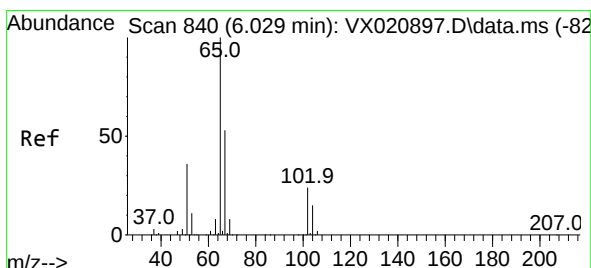
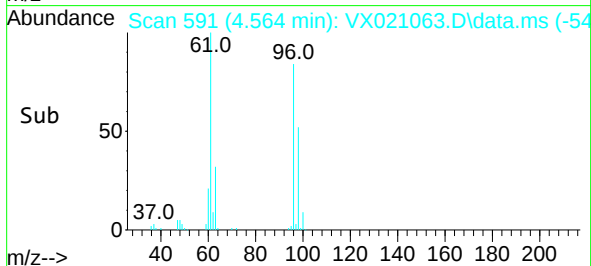
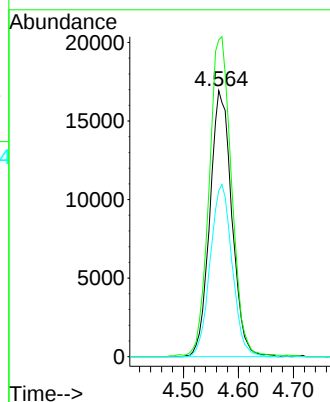
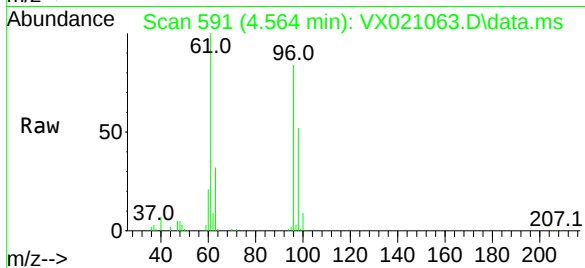
Ion	Ratio	Lower	Upper
96	100		
61	123.4	0.0	285.6
98	64.5	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

MH-118.5T-20210305



#33

1,2-Dichloroethane-d4

Concen: 48.79 ug/l

RT: 6.035 min Scan# 841

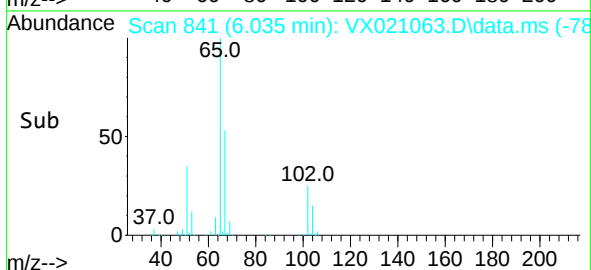
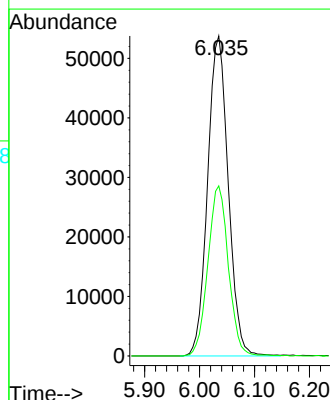
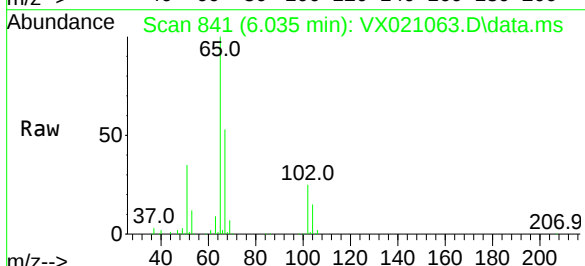
Delta R.T. 0.006 min

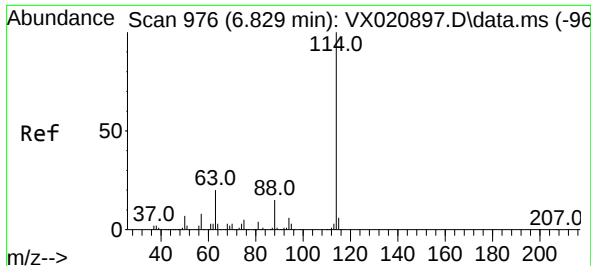
Lab File: VX021063.D

Acq: 08 Mar 2021 16:02

Tgt Ion: 65 Resp: 139968

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

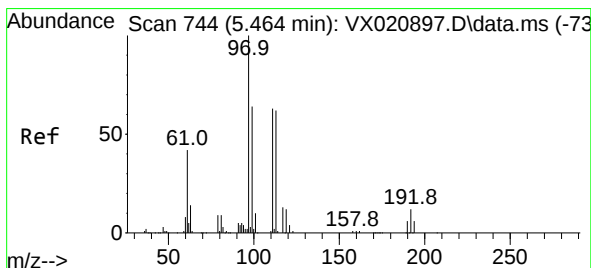
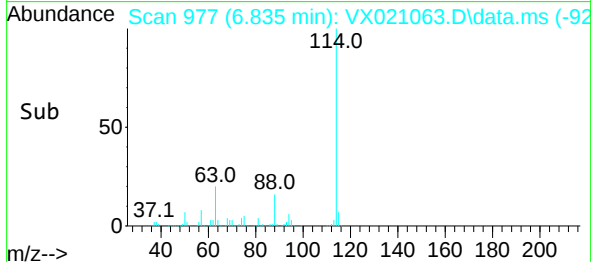
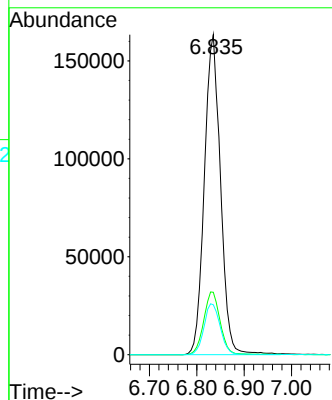
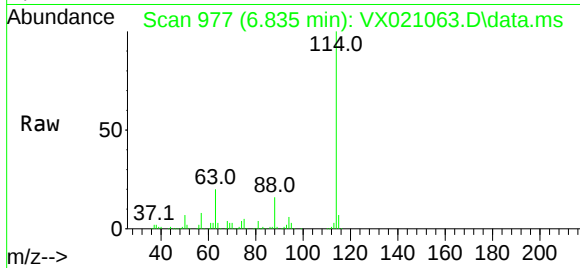




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021063.D
Acq: 08 Mar 2021 16:02

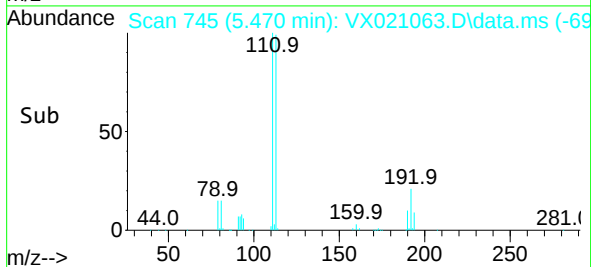
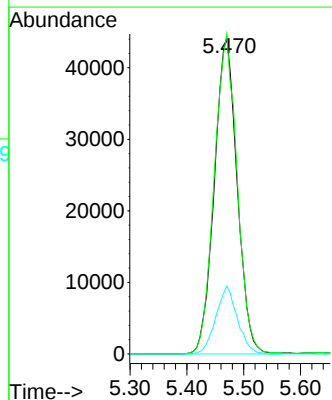
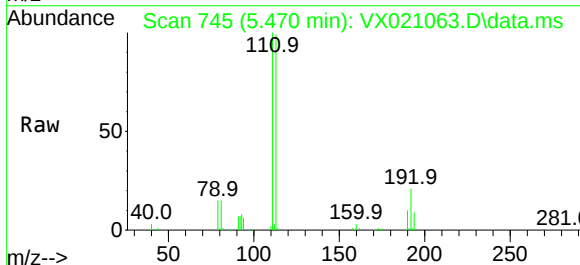
Instrument :
MSVOA_X
ClientSampleId :
MH-118.5T-20210305

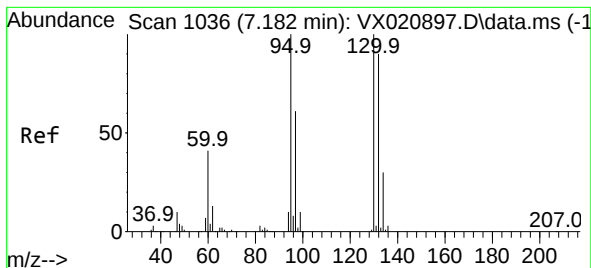
Tgt Ion:114 Resp: 387151
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.28 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021063.D
Acq: 08 Mar 2021 16:02

Tgt Ion:113 Resp: 122984
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 20.3 16.7 25.1





#44

Trichloroethene

Concen: 7.56 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VX021063.D

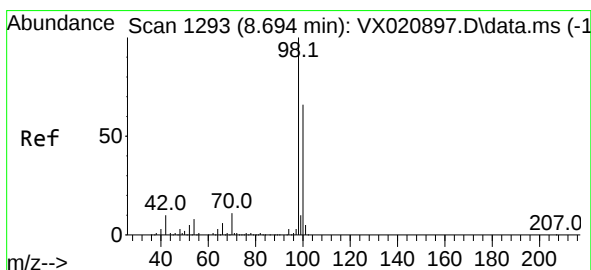
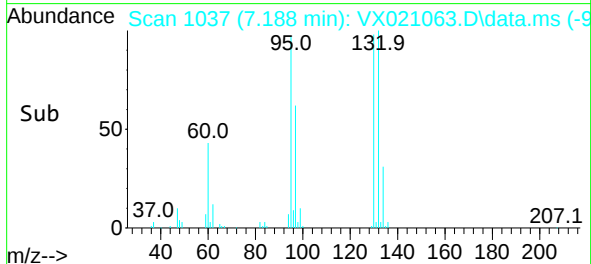
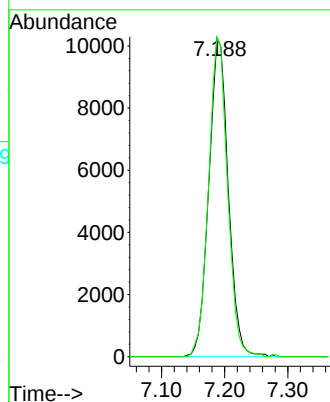
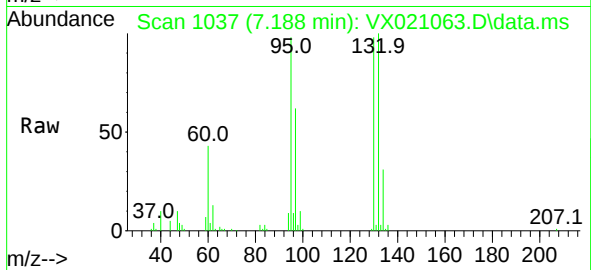
Acq: 08 Mar 2021 16:02

Tgt Ion:130 Resp: 21923

Ion Ratio Lower Upper

130 100

95 100.4 0.0 198.0



#50

Toluene-d8

Concen: 53.61 ug/l

RT: 8.694 min Scan# 1293

Delta R.T. -0.000 min

Lab File: VX021063.D

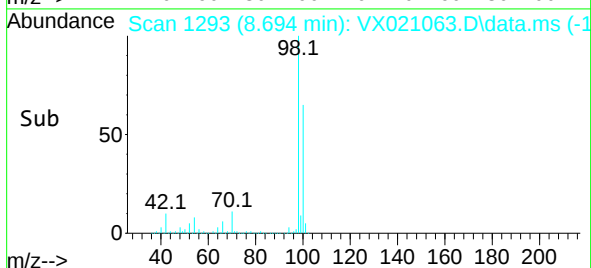
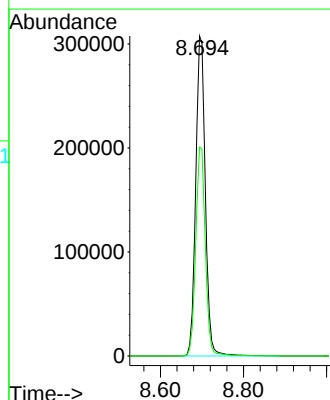
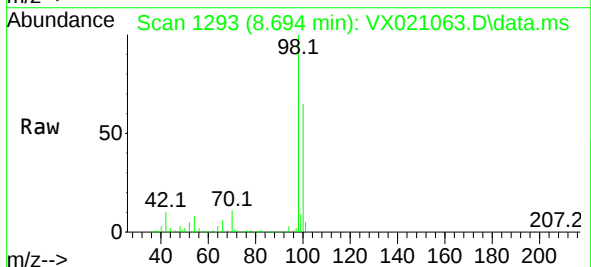
Acq: 08 Mar 2021 16:02

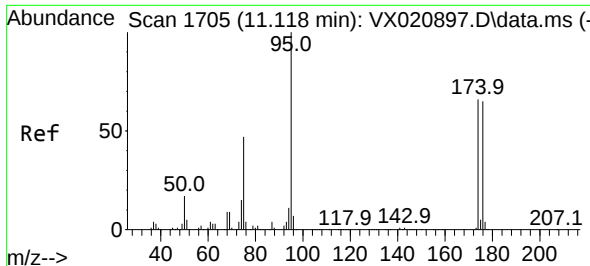
Tgt Ion: 98 Resp: 491732

Ion Ratio Lower Upper

98 100

100 65.5 51.9 77.9

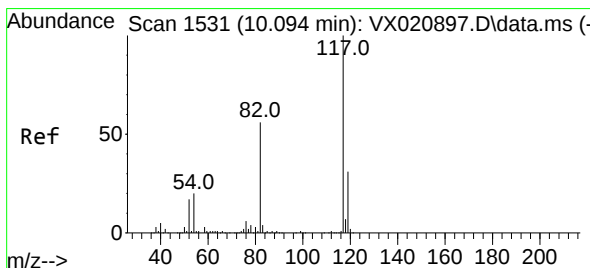
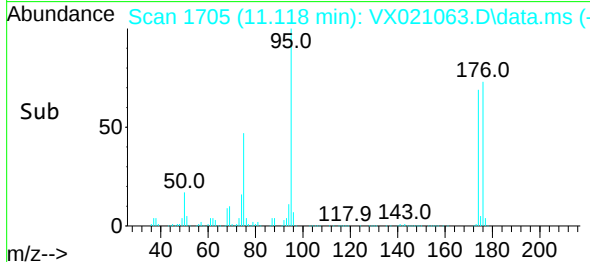
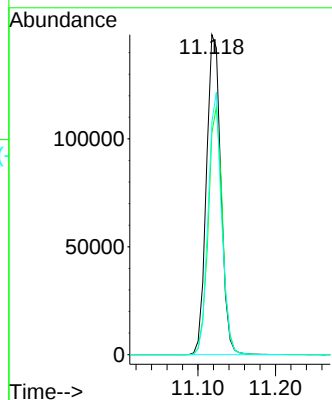
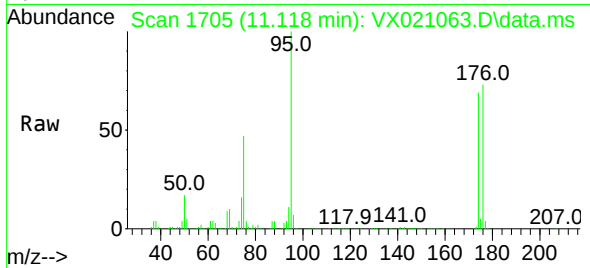




#62
4-Bromofluorobenzene
Concen: 56.53 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021063.D
Acq: 08 Mar 2021 16:02

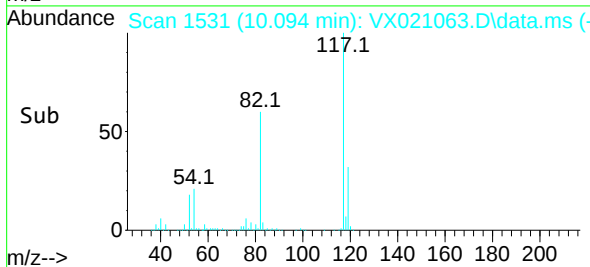
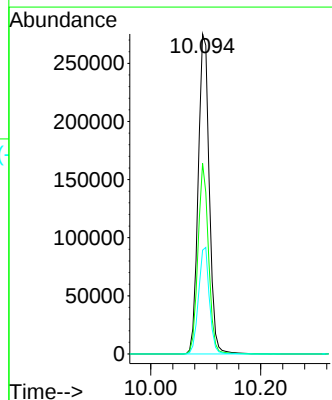
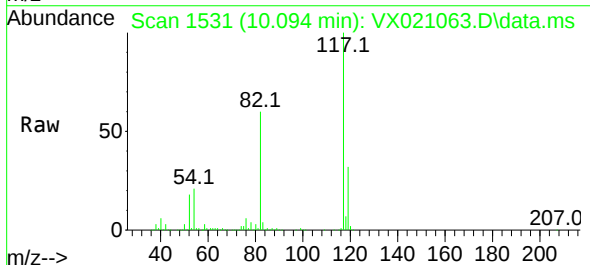
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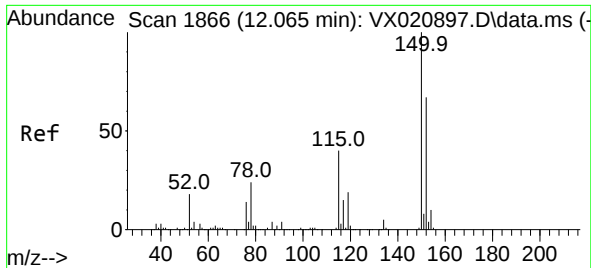
Tgt Ion: 95 Resp: 191710
Ion Ratio Lower Upper
95 100
174 75.7 0.0 154.6
176 76.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021063.D
Acq: 08 Mar 2021 16:02

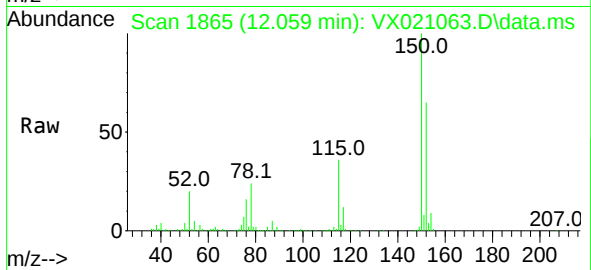
Tgt Ion: 117 Resp: 384590
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 32.4 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX021063.D
 Acq: 08 Mar 2021 16:02

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5T-20210305



Tgt Ion:152 Resp: 179862
 Ion Ratio Lower Upper
 152 100
 115 56.7 41.1 123.3
 150 157.9 0.0 349.0

