

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031289.D
 Acq On : 12 Sep 2022 21:22
 Operator : JC/MD
 Sample : N4298-12 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20220822

Quant Time: Sep 13 04:02:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

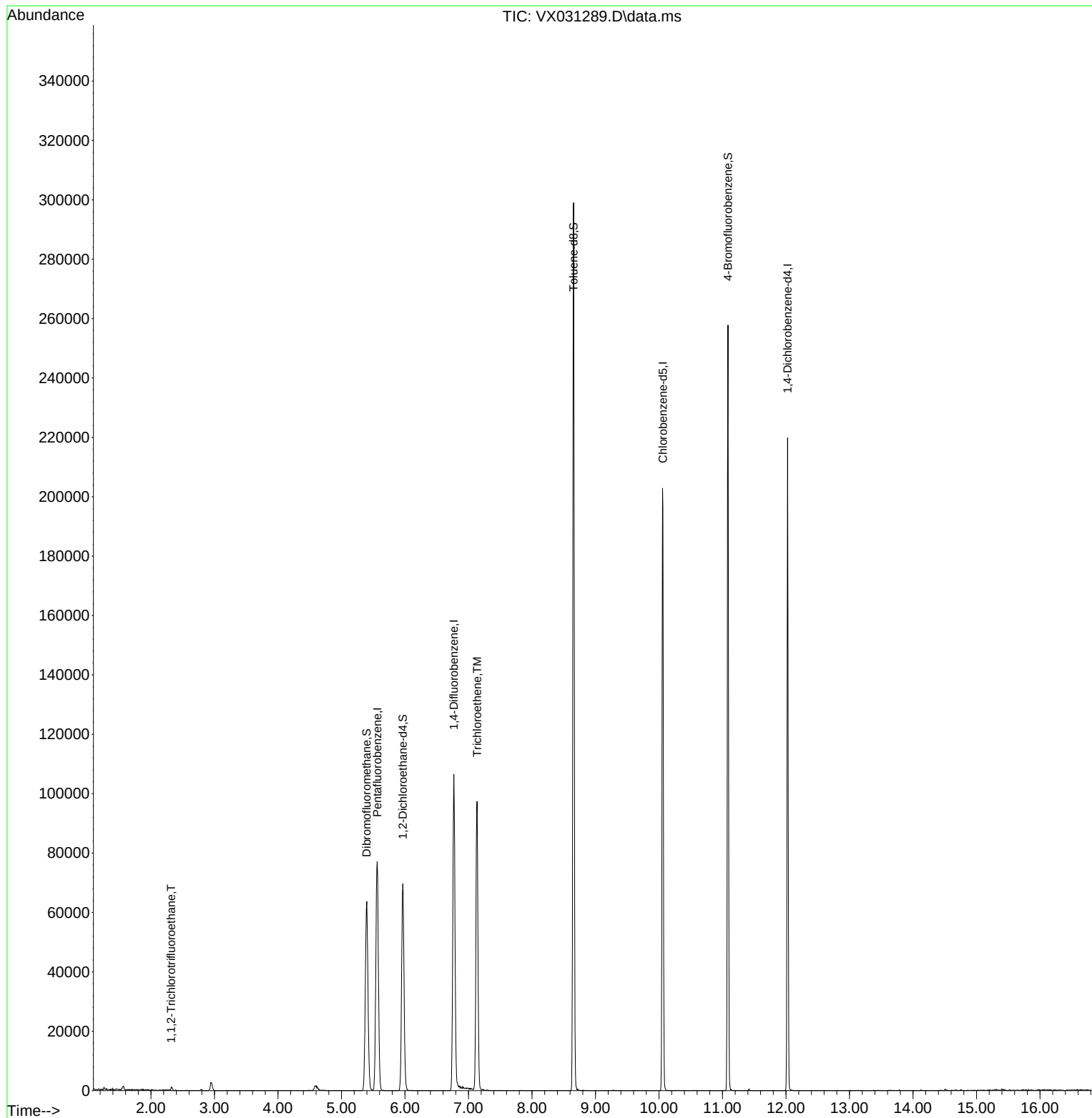
Internal Standards						
1) Pentafluorobenzene	5.562	168	66824	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	106576	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	95196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	80279	50.742	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.480%
35) Dibromofluoromethane	5.398	113	53792	46.317	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.640%
50) Toluene-d8	8.653	98	172826	40.958	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	81.920%#
62) 4-Bromofluorobenzene	11.086	95	65358	42.266	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.540%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	430	0.358	ug/l	96
44) Trichloroethene	7.135	130	37295	28.081	ug/l	97

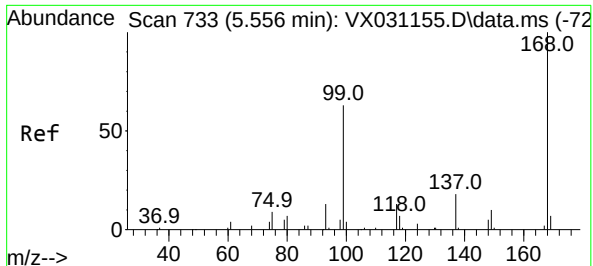
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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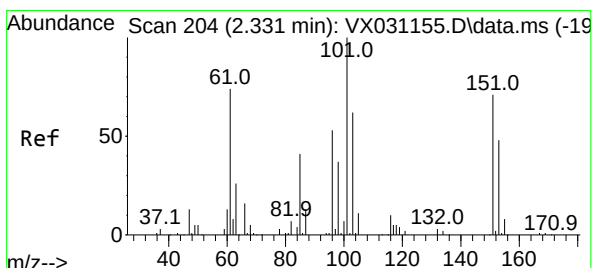
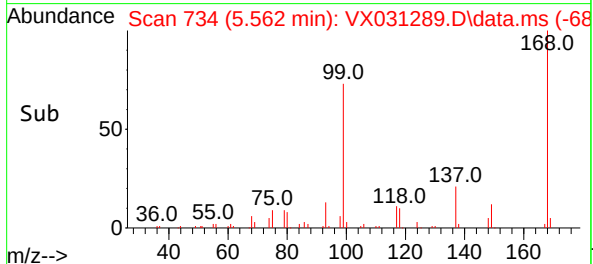
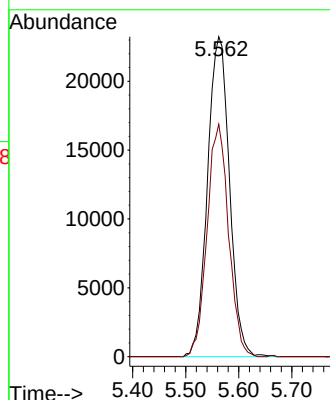
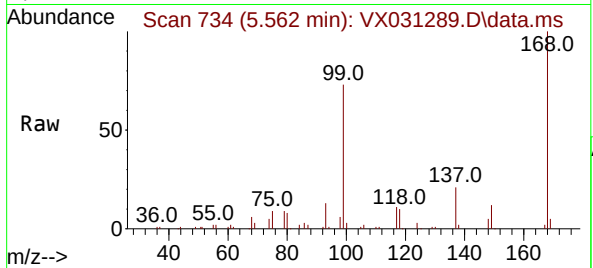




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031289.D
Acq: 12 Sep 2022 21:22

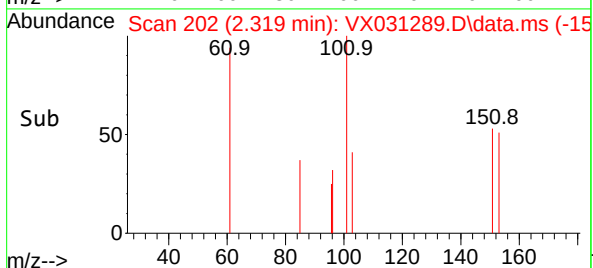
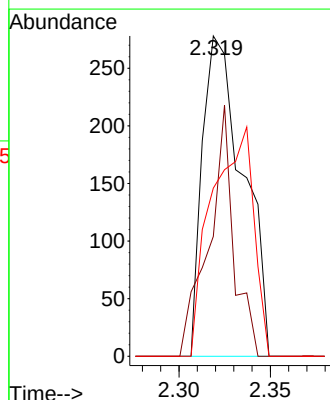
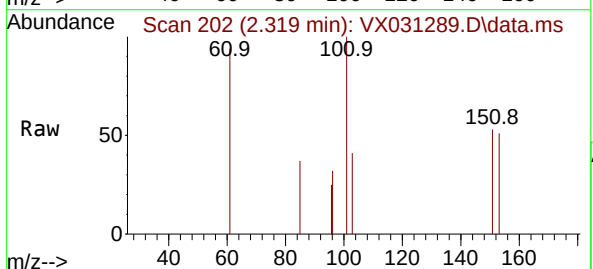
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20220822

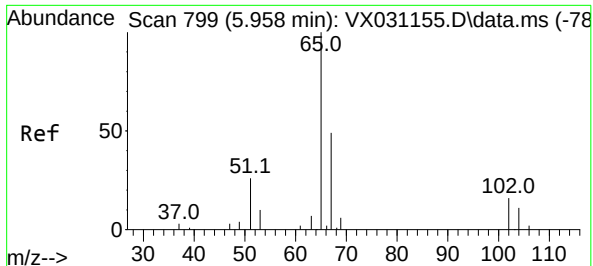
Tgt Ion:168 Resp: 66824
Ion Ratio Lower Upper
168 100
99 72.6 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.358 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.012 min
Lab File: VX031289.D
Acq: 12 Sep 2022 21:22

Tgt Ion:101 Resp: 430
Ion Ratio Lower Upper
101 100
85 47.9 34.0 51.0
151 73.5 59.4 89.0

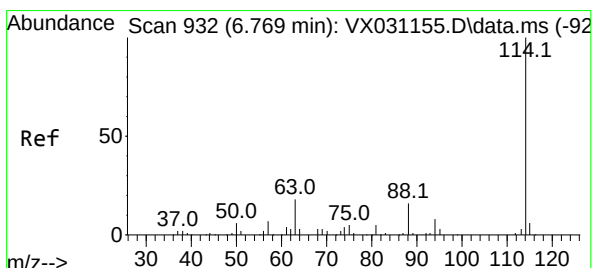
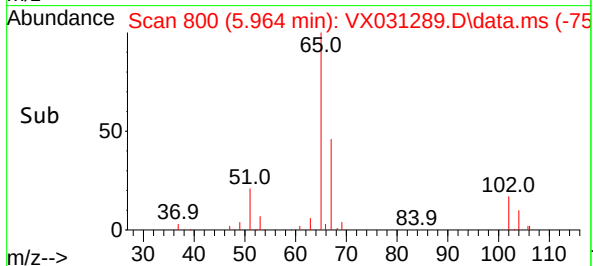
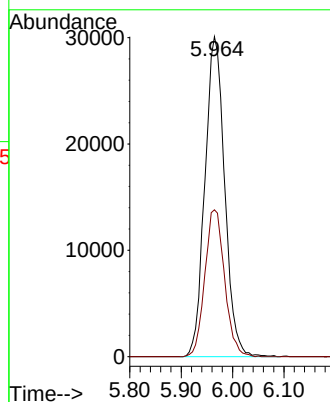
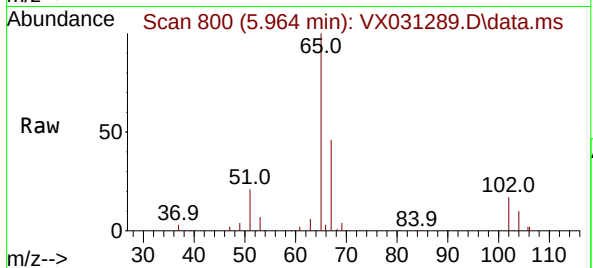




#33
 1,2-Dichloroethane-d4
 Concen: 50.742 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX031289.D
 Acq: 12 Sep 2022 21:22

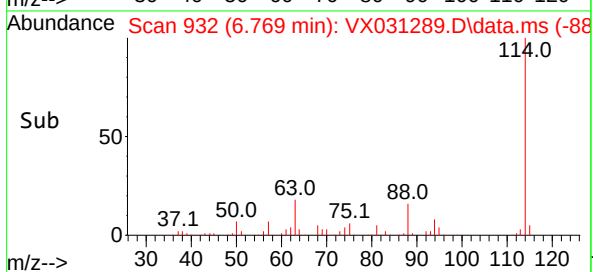
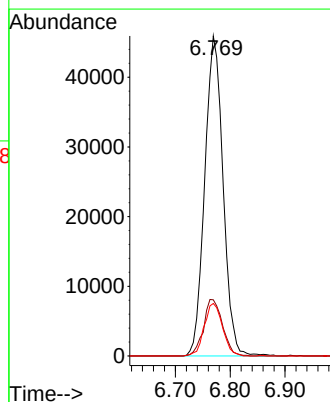
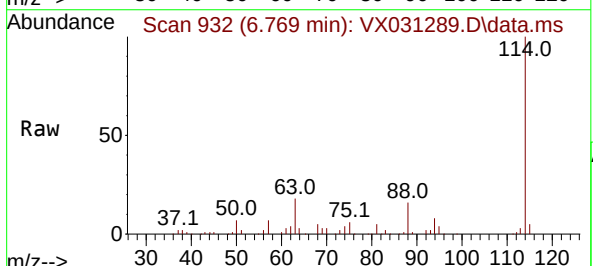
Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20220822

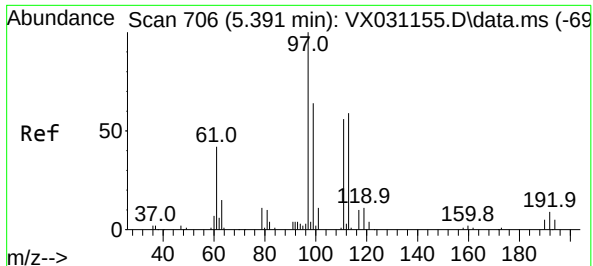
Tgt Ion: 65 Resp: 80279
 Ion Ratio Lower Upper
 65 100
 67 45.9 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX031289.D
 Acq: 12 Sep 2022 21:22

Tgt Ion: 114 Resp: 106576
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 38.4
 88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.317 ug/l

RT: 5.398 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX031289.D

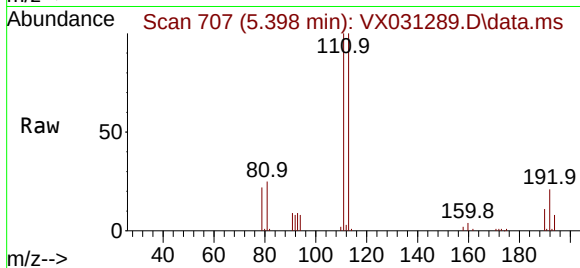
Acq: 12 Sep 2022 21:22

Instrument :

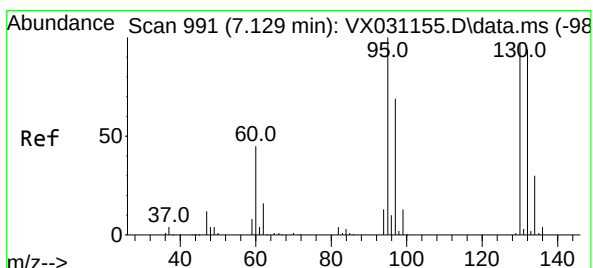
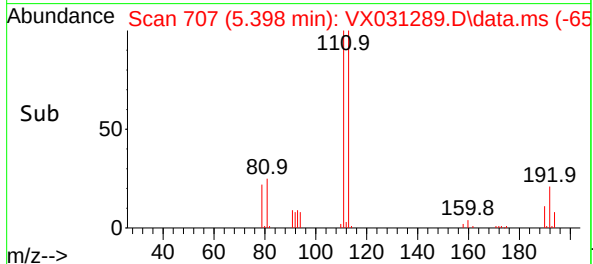
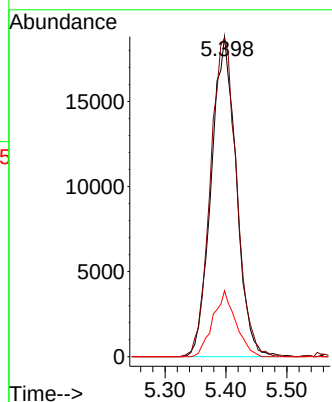
MSVOA_X

ClientSampleId :

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Tgt Ion:	113	Resp:	53792
Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.2	124.8
192	18.8	14.8	22.2



#44

Trichloroethene

Concen: 28.081 ug/l

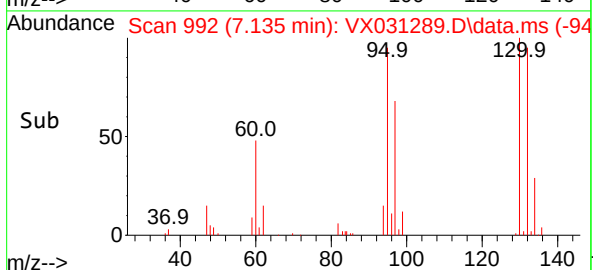
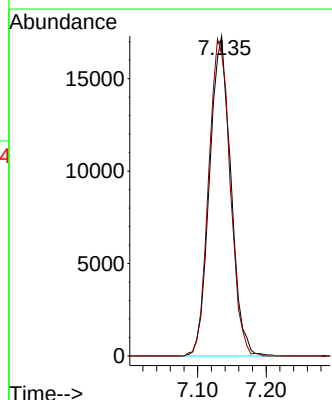
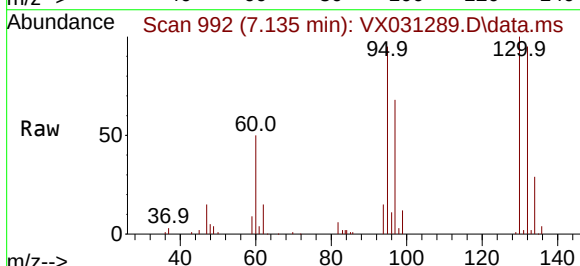
RT: 7.135 min Scan# 992

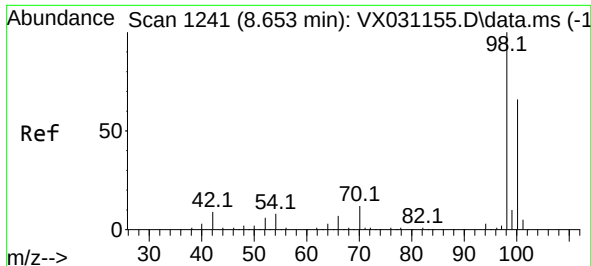
Delta R.T. 0.006 min

Lab File: VX031289.D

Acq: 12 Sep 2022 21:22

Tgt Ion:	130	Resp:	37295
Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	194.8

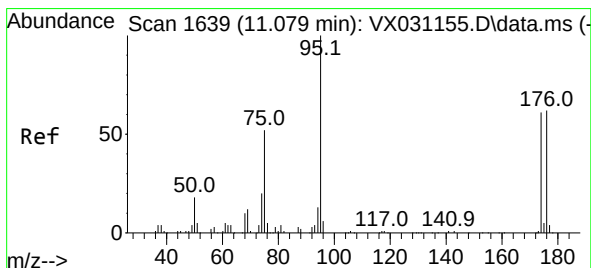
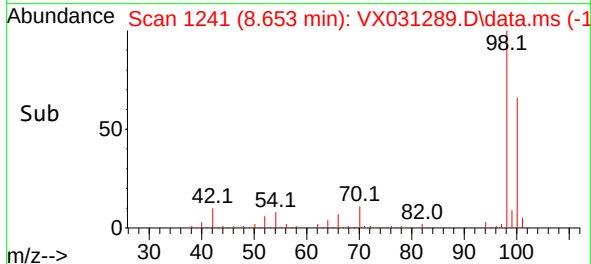
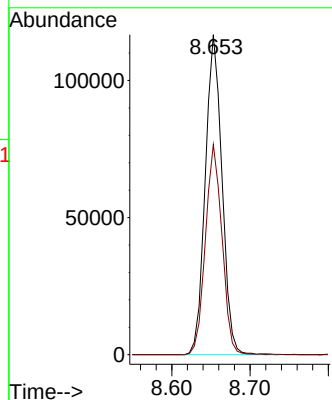
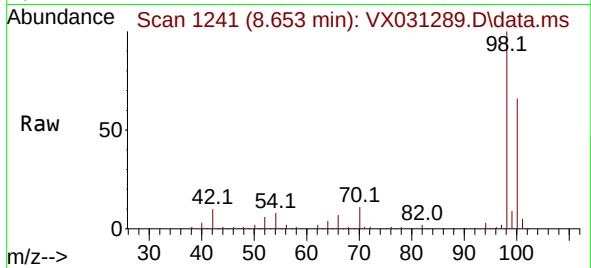




#50
Toluene-d8
Concen: 40.958 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031289.D
Acq: 12 Sep 2022 21:22

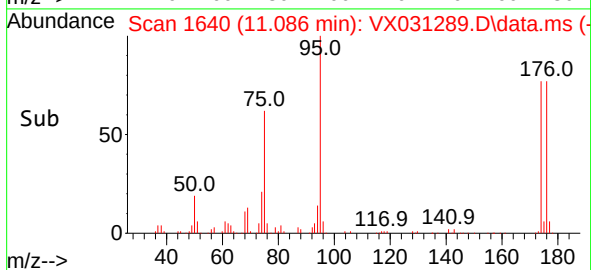
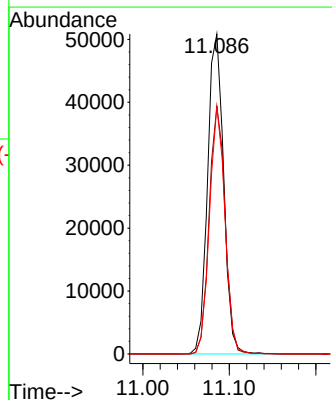
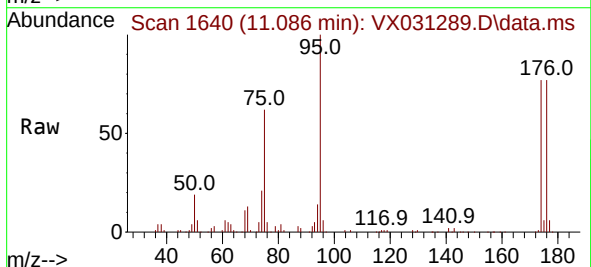
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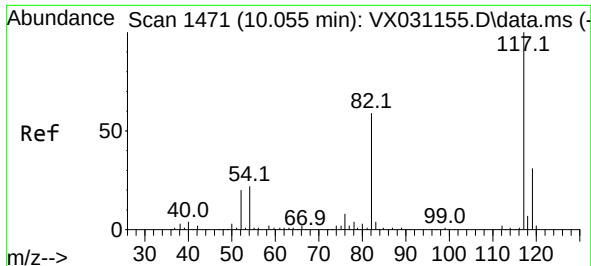
Tgt Ion: 98 Resp: 172826
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 42.266 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031289.D
Acq: 12 Sep 2022 21:22

Tgt Ion: 95 Resp: 65358
Ion Ratio Lower Upper
95 100
174 76.8 0.0 149.0
176 74.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.061 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX031289.D

Acq: 12 Sep 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

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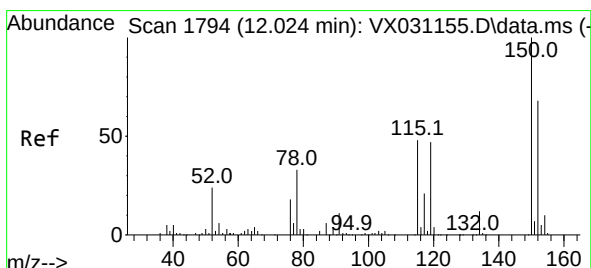
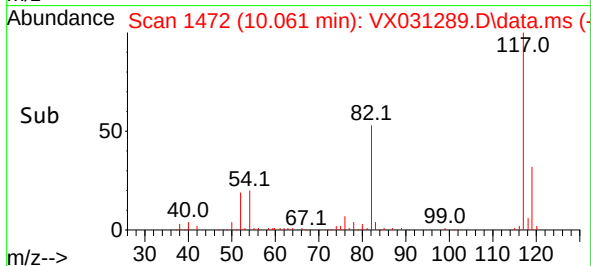
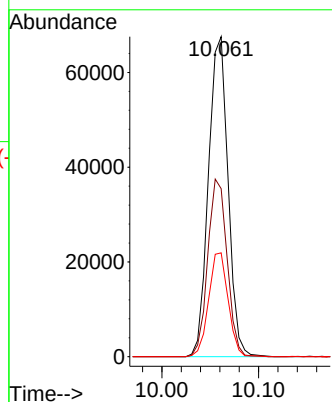
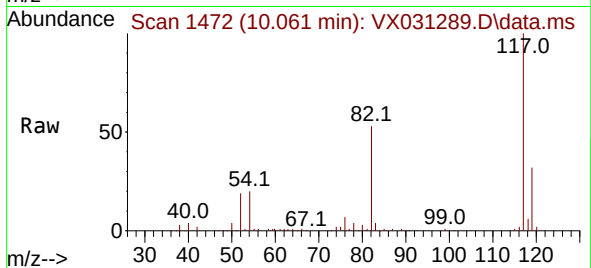
Tgt Ion:117 Resp: 95196

Ion Ratio Lower Upper

117 100

82 52.5 42.7 64.1

119 32.5 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031289.D

Acq: 12 Sep 2022 21:22

Tgt Ion:152 Resp: 42400

Ion Ratio Lower Upper

152 100

115 64.5 40.5 121.5

150 155.0 0.0 347.0

