

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031288.D
 Acq On : 12 Sep 2022 20:58
 Operator : JC/MD
 Sample : N4298-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT162S1-20220822

Quant Time: Sep 13 02:00:32 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)

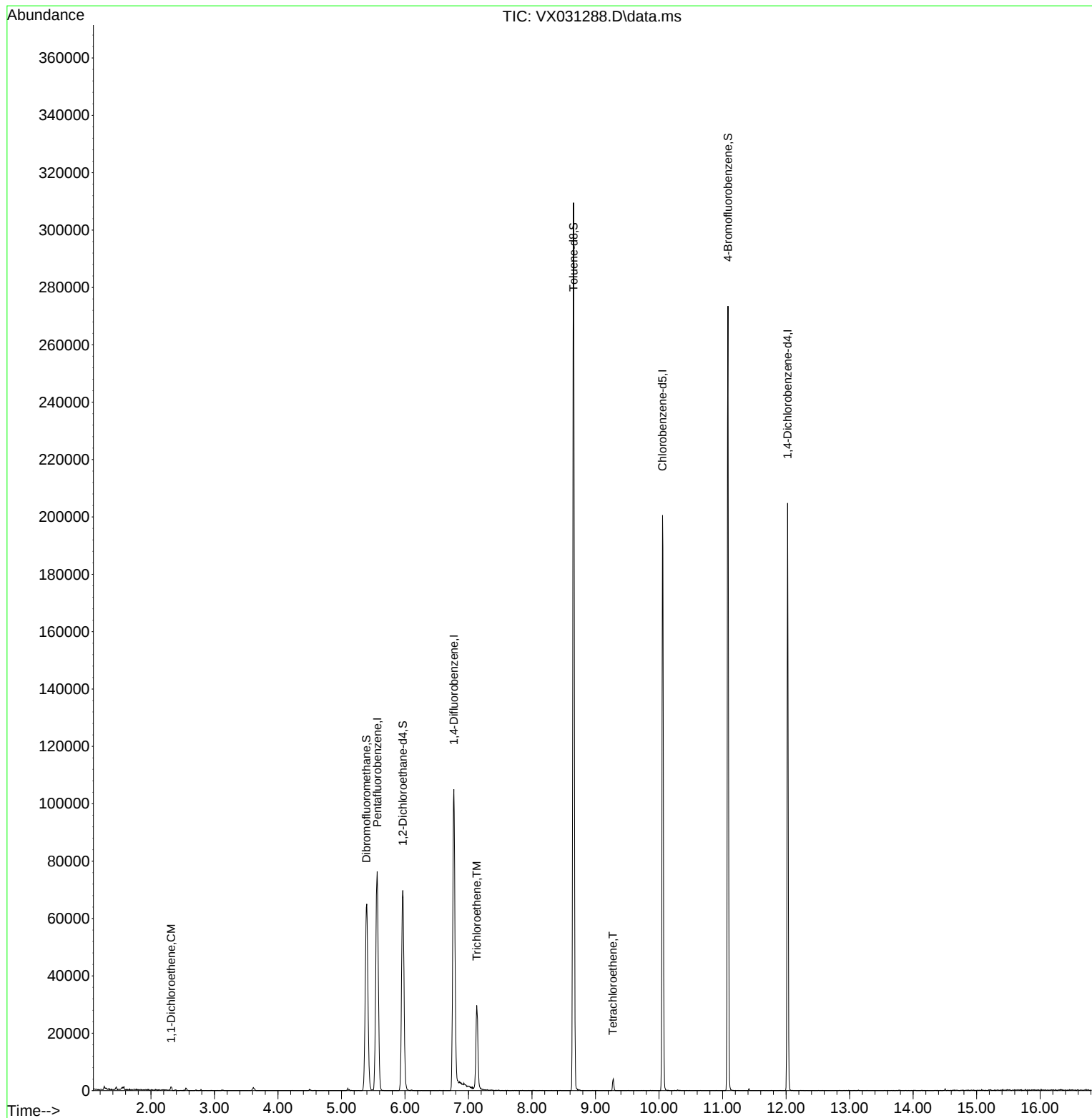
Internal Standards						
1) Pentafluorobenzene	5.562	168	65794	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	104749	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	82800	53.155	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.320%
35) Dibromofluoromethane	5.391	113	56002	49.061	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.120%
50) Toluene-d8	8.653	98	185128	44.639	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.280%
62) 4-Bromofluorobenzene	11.085	95	69127	45.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.960%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.319	96	391	0.352	ug/l	# 77
44) Trichloroethene	7.129	130	10805	8.277	ug/l	98
64) Tetrachloroethene	9.275	164	919	0.958	ug/l	# 71

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

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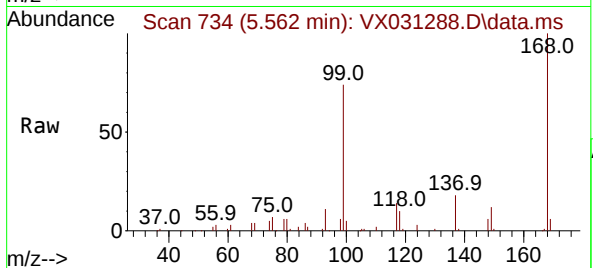
Quant Time: Sep 13 02:00:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
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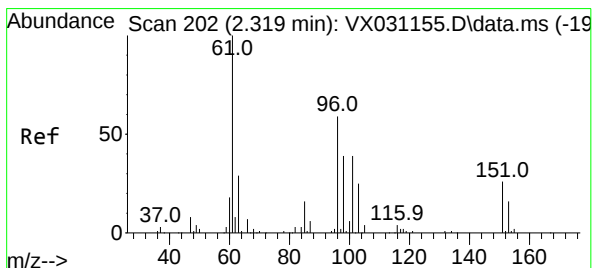
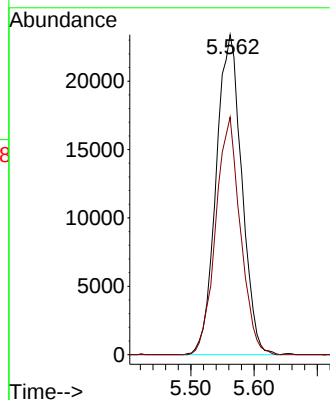
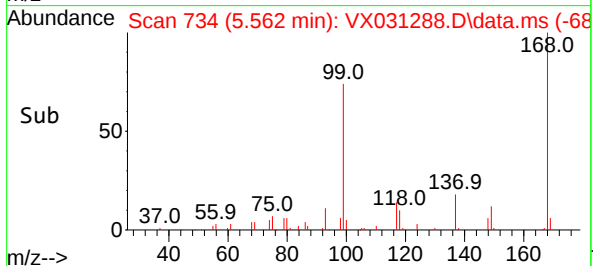


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031288.D
Acq: 12 Sep 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
TT162S1-20220822

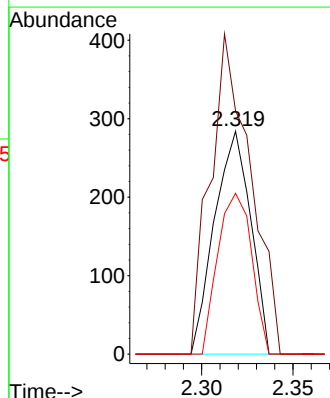
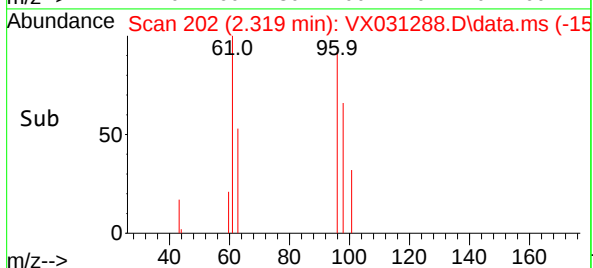
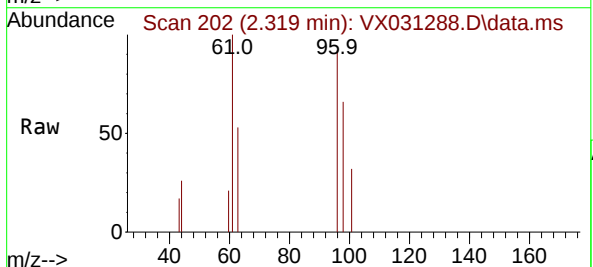


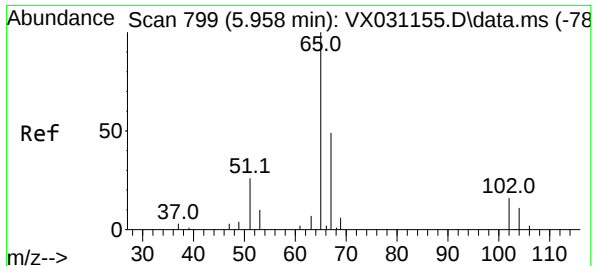
Tgt Ion:168 Resp: 65794
Ion Ratio Lower Upper
168 100
99 74.2 44.0 66.0#



#12
1,1-Dichloroethene
Concen: 0.352 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031288.D
Acq: 12 Sep 2022 20:58

Tgt Ion: 96 Resp: 391
Ion Ratio Lower Upper
96 100
61 109.2 117.4 176.0#
98 72.2 52.2 78.4





#33

1,2-Dichloroethane-d4

Concen: 53.155 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX031288.D

Acq: 12 Sep 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

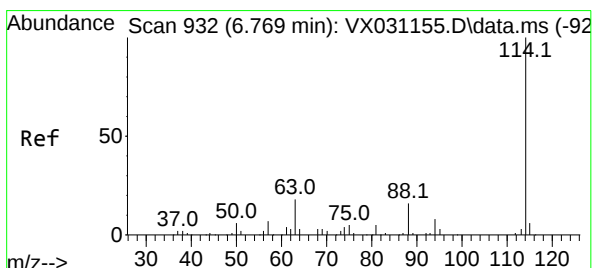
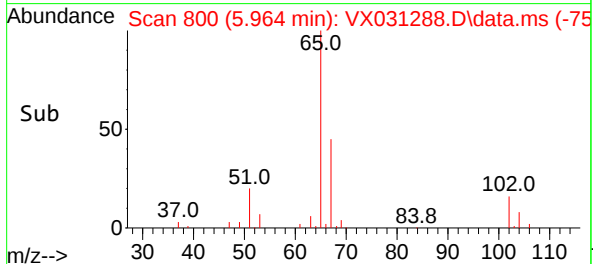
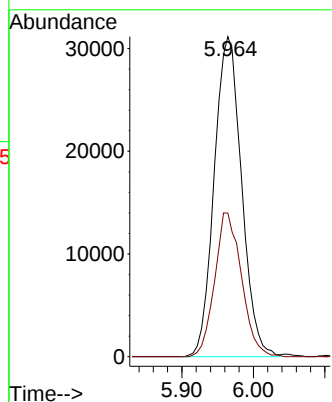
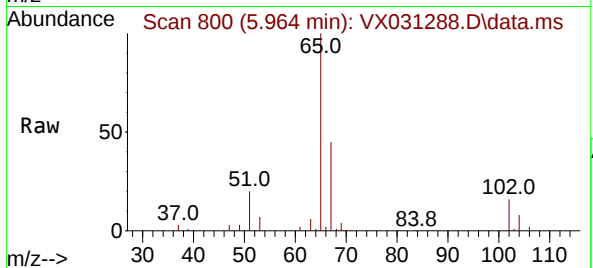
TT162S1-20220822

Tgt Ion: 65 Resp: 82800

Ion Ratio Lower Upper

65 100

67 44.0 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: VX031288.D

Acq: 12 Sep 2022 20:58

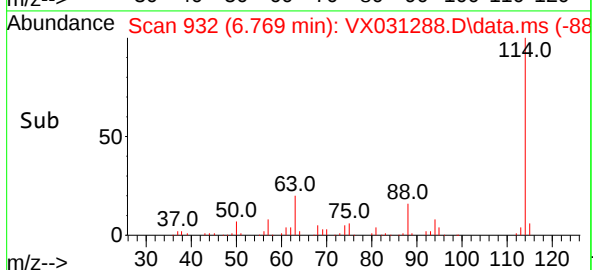
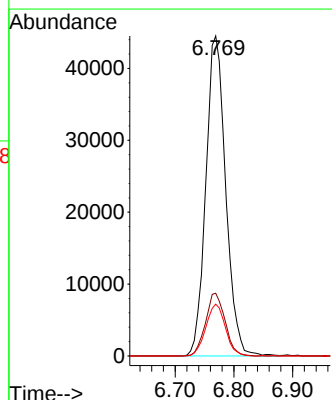
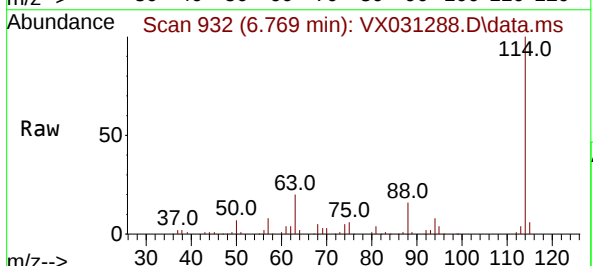
Tgt Ion: 114 Resp: 104749

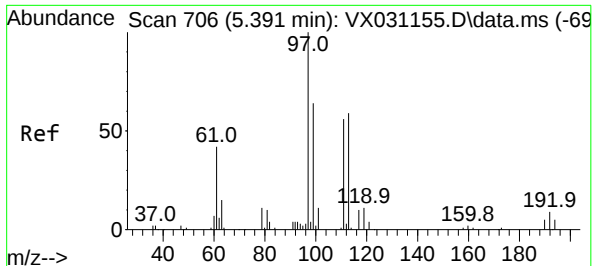
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

88 16.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.061 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX031288.D

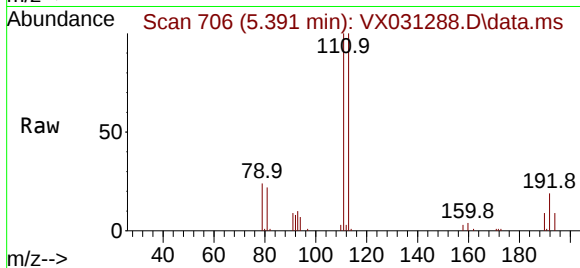
Acq: 12 Sep 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

TT162S1-20220822



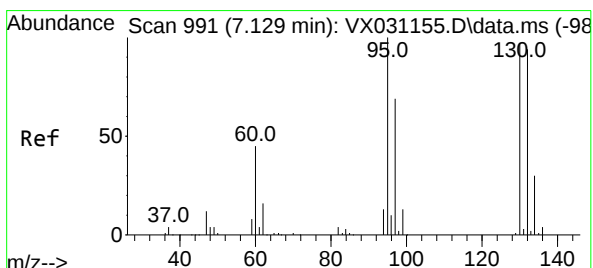
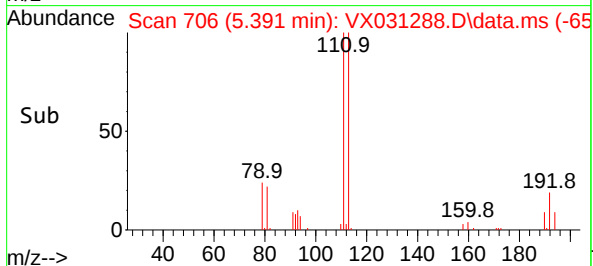
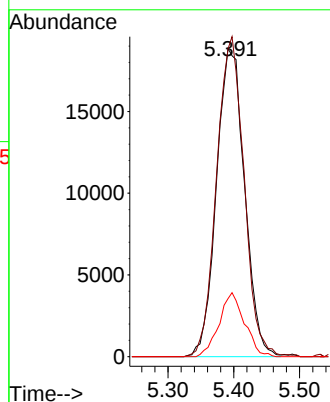
Tgt Ion:113 Resp: 56002

Ion Ratio Lower Upper

113 100

111 101.6 83.2 124.8

192 18.9 14.8 22.2



#44

Trichloroethene

Concen: 8.277 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031288.D

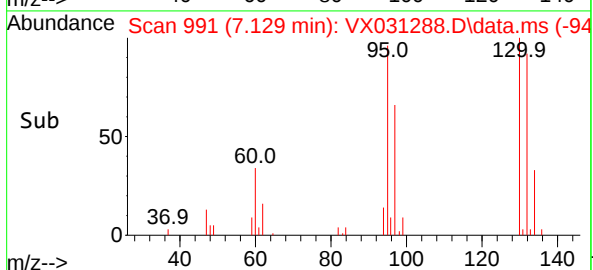
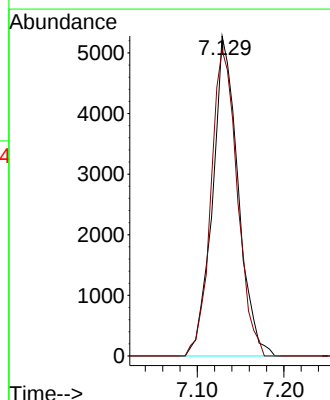
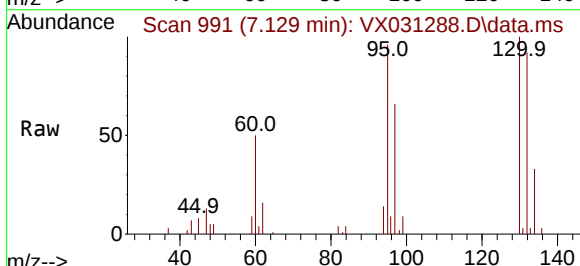
Acq: 12 Sep 2022 20:58

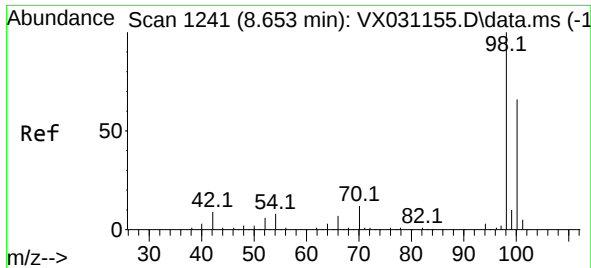
Tgt Ion:130 Resp: 10805

Ion Ratio Lower Upper

130 100

95 95.7 0.0 194.8

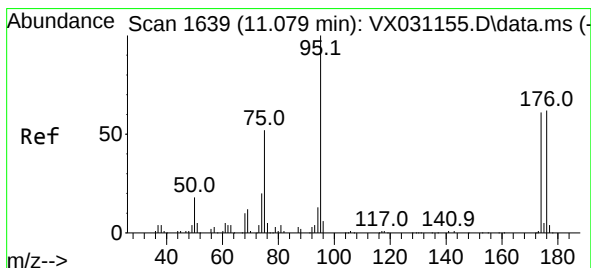
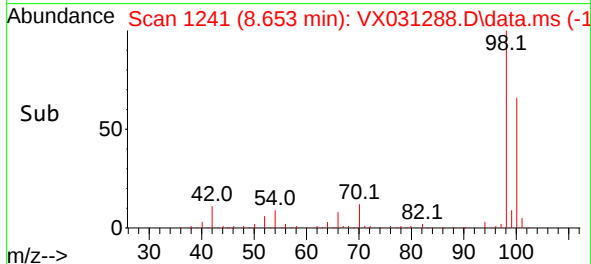
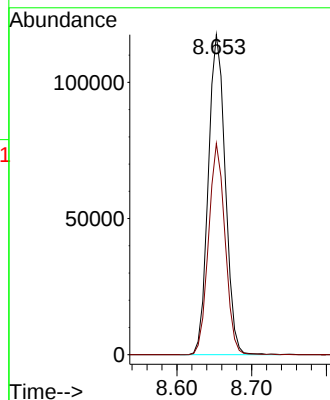
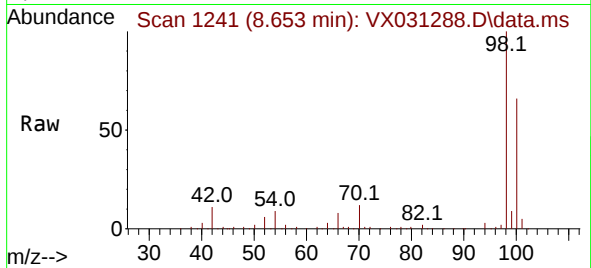




#50
Toluene-d8
Concen: 44.639 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031288.D
Acq: 12 Sep 2022 20:58

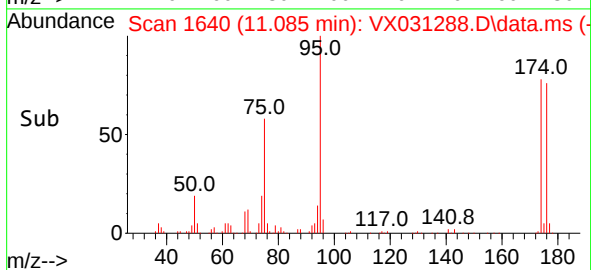
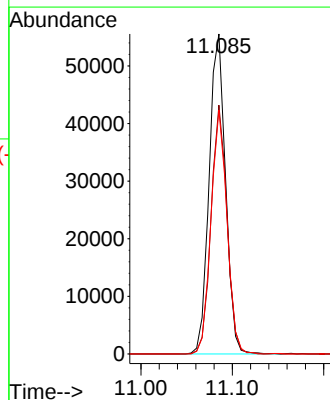
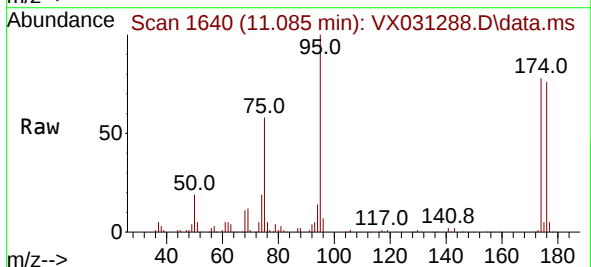
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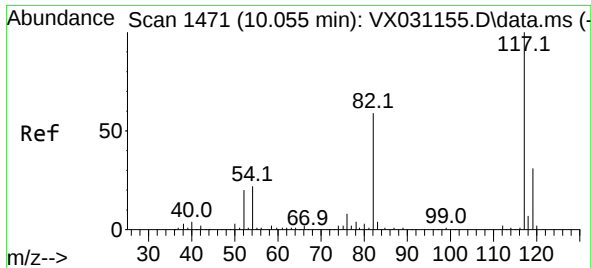
Tgt Ion: 98 Resp: 185128
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.483 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031288.D
Acq: 12 Sep 2022 20:58

Tgt Ion: 95 Resp: 69127
Ion Ratio Lower Upper
95 100
174 75.4 0.0 149.0
176 74.3 0.0 146.0

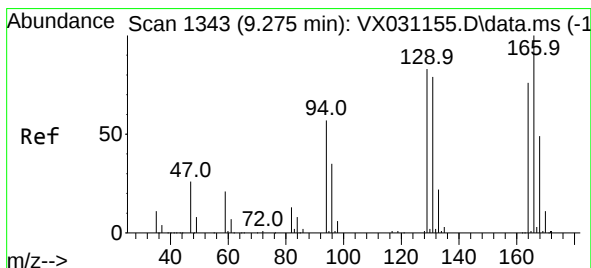
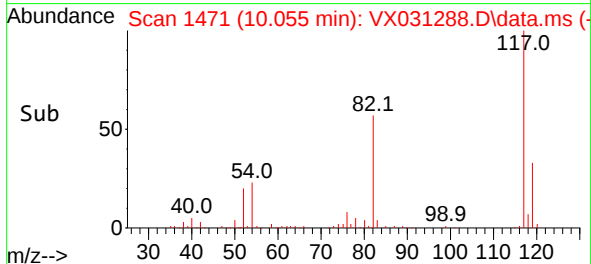
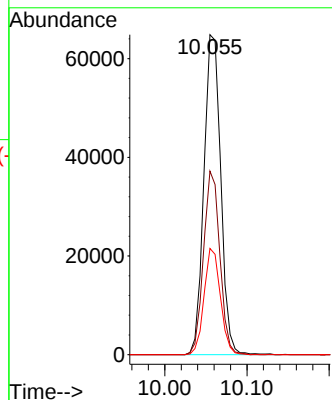
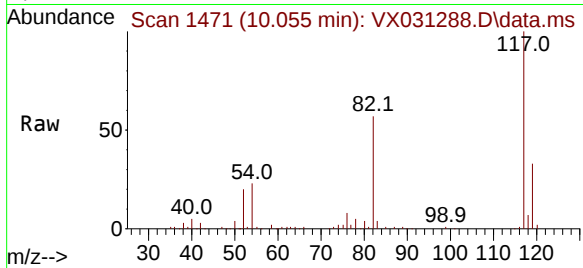




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031288.D
Acq: 12 Sep 2022 20:58

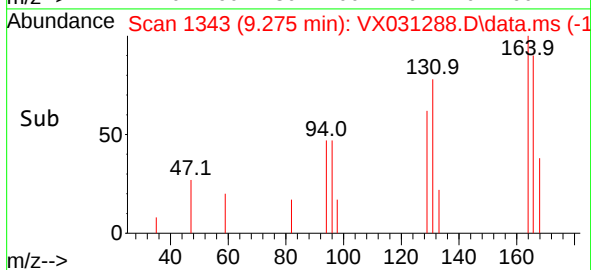
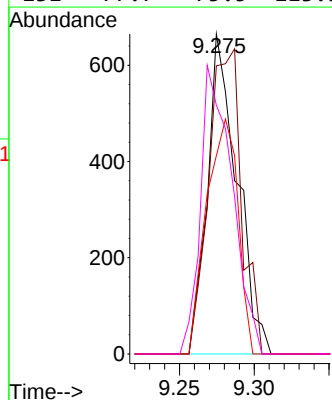
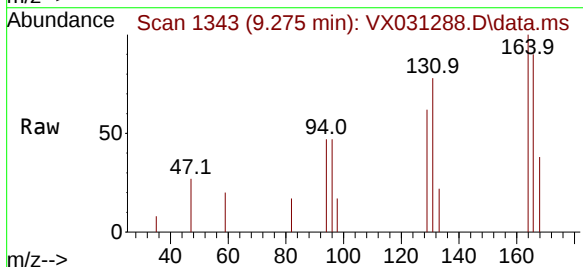
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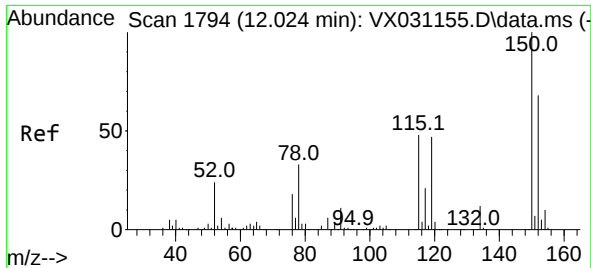
Tgt Ion:117 Resp: 92167
Ion Ratio Lower Upper
117 100
82 57.3 42.7 64.1
119 33.2 25.4 38.2



#64
Tetrachloroethene
Concen: 0.958 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031288.D
Acq: 12 Sep 2022 20:58

Tgt Ion:164 Resp: 919
Ion Ratio Lower Upper
164 100
166 90.1 98.2 147.4#
129 62.0 80.8 121.2#
131 77.7 75.5 113.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031288.D

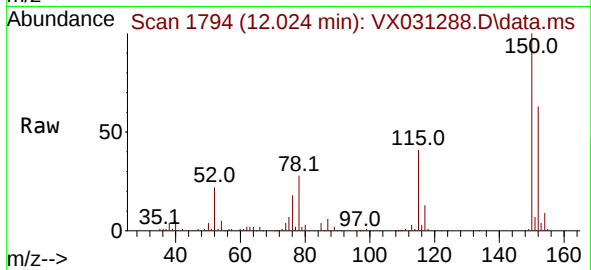
Acq: 12 Sep 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

TT162S1-20220822



Tgt Ion:152 Resp: 39694

Ion Ratio Lower Upper

152 100

115 67.4 40.5 121.5

150 156.2 0.0 347.0

