

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030898.D
 Acq On : 28 Aug 2022 03:14
 Operator : JC/MD
 Sample : N4360-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT172S1-20220823

Quant Time: Aug 29 01:15:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

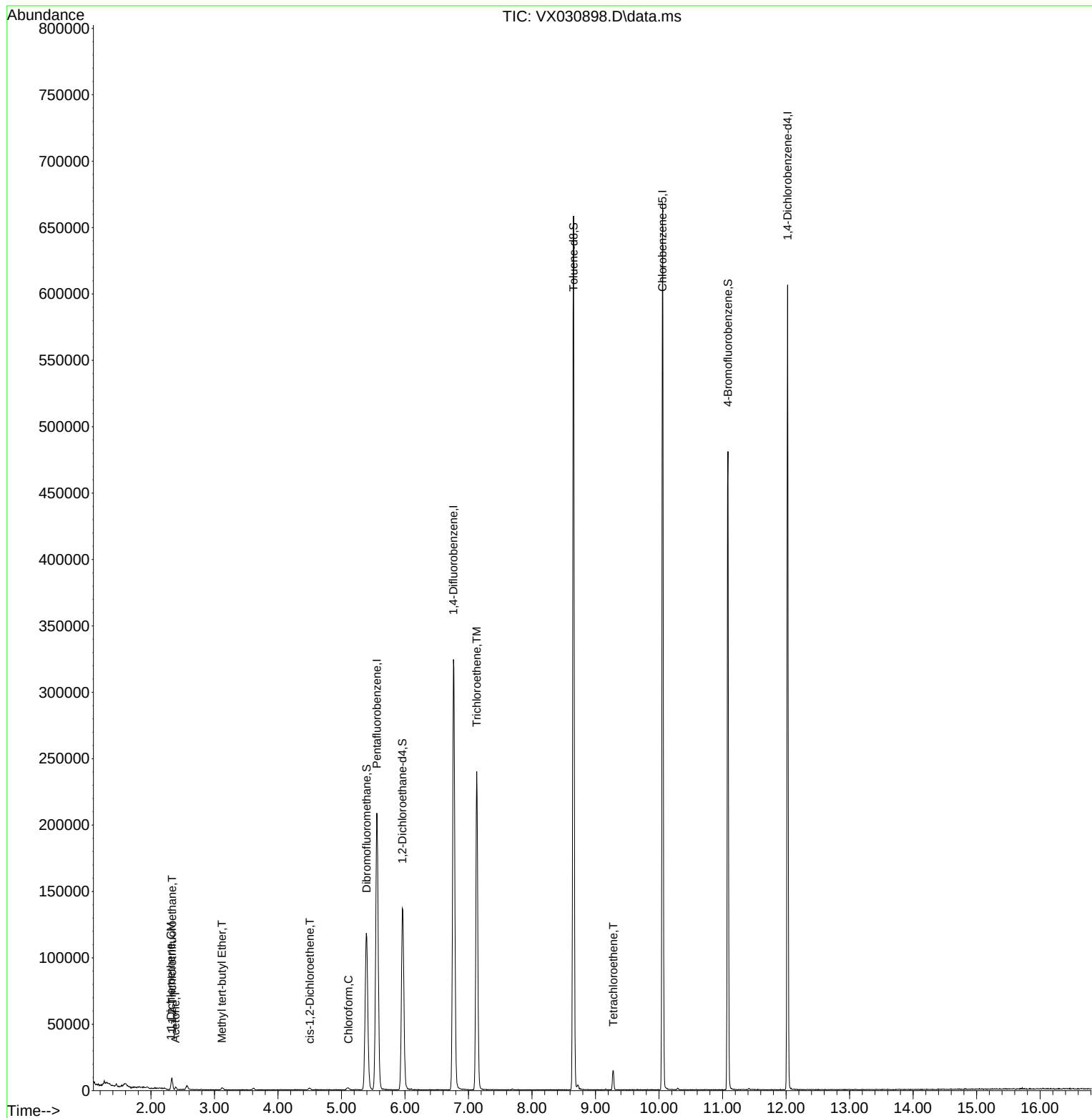
Internal Standards						
1) Pentafluorobenzene	5.556	168	181278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	320887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	285384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136390	63.963	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 127.920%#	
35) Dibromofluoromethane	5.397	113	104651	53.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.140%	
50) Toluene-d8	8.653	98	383726	55.838	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.680%	
62) 4-Bromofluorobenzene	11.085	95	125752	49.151	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.300%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	2961	1.677	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	527	0.321	ug/l #	60
16) Acetone	2.386	43	1848	1.875	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	1829	0.321	ug/l #	89
27) cis-1,2-Dichloroethene	4.501	96	850	0.390	ug/l	85
30) Chloroform	5.111	83	1701	0.467	ug/l #	83
44) Trichloroethene	7.129	130	88409	38.087	ug/l	99
64) Tetrachloroethene	9.281	164	2687	1.195	ug/l	89

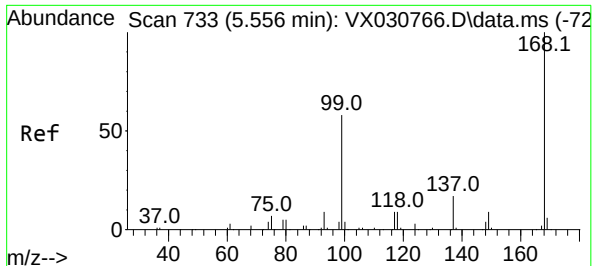
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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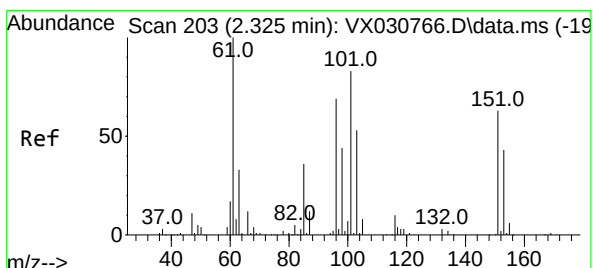
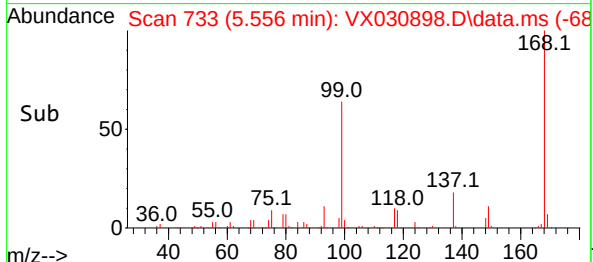
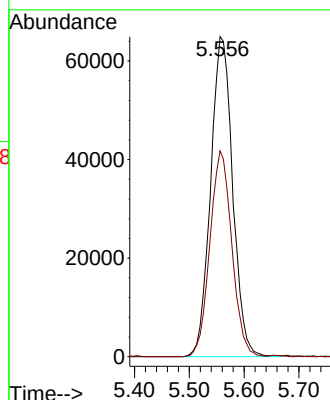
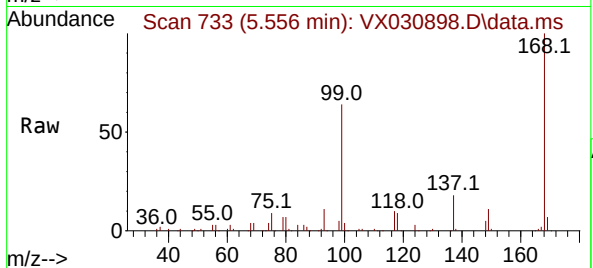




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030898.D
Acq: 28 Aug 2022 03:14

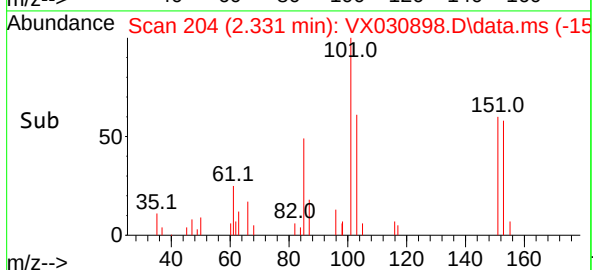
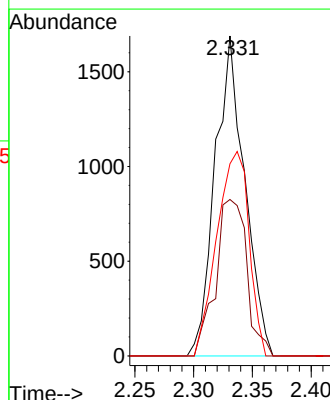
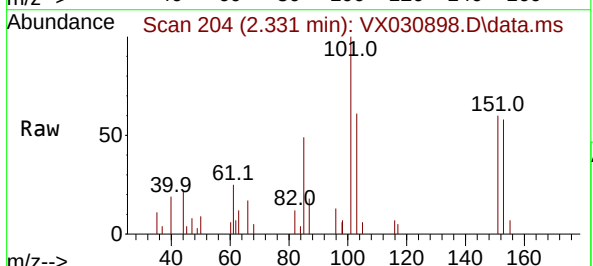
Instrument :
MSVOA_X
ClientSampleId :
TT172S1-20220823

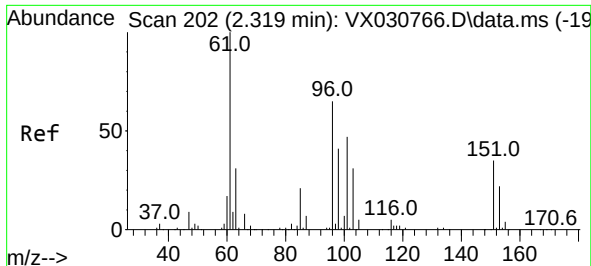
Tgt Ion:168 Resp: 181278
Ion Ratio Lower Upper
168 100
99 64.3 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.677 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX030898.D
Acq: 28 Aug 2022 03:14

Tgt Ion:101 Resp: 2961
Ion Ratio Lower Upper
101 100
85 51.4 34.0 51.0#
151 69.4 59.4 89.0





#12

1,1-Dichloroethene

Concen: 0.321 ug/l

RT: 2.313 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX030898.D

Acq: 28 Aug 2022 03:14

Instrument :

MSVOA_X

ClientSampleId :

TT172S1-20220823

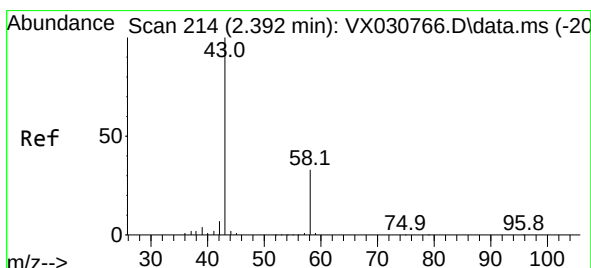
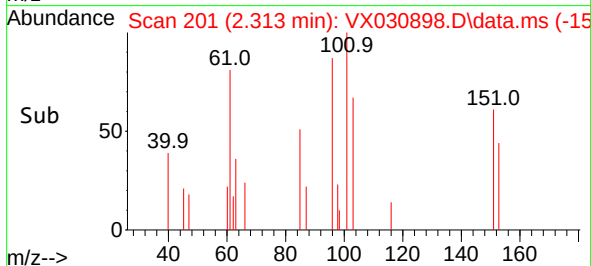
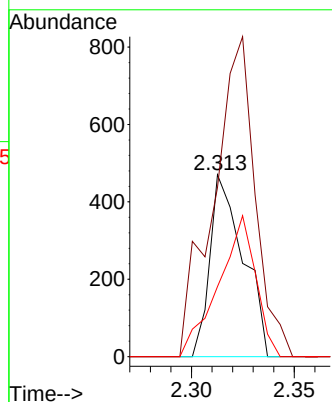
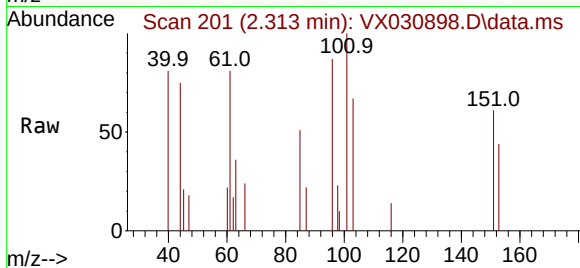
Tgt Ion: 96 Resp: 527

Ion Ratio Lower Upper

96 100

61 93.0 117.4 176.0#

98 38.5 52.2 78.4#



#16

Acetone

Concen: 1.875 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX030898.D

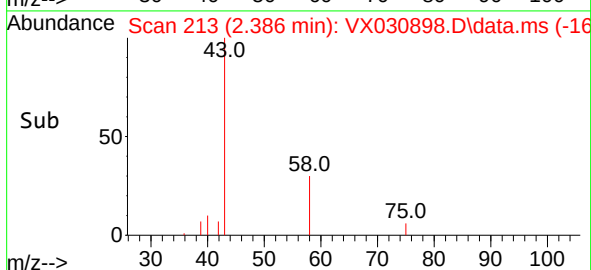
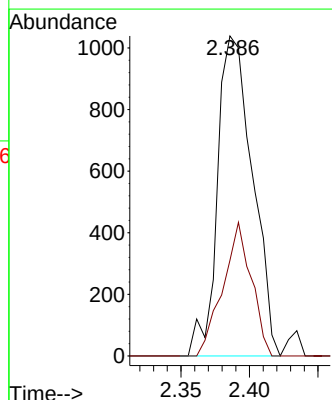
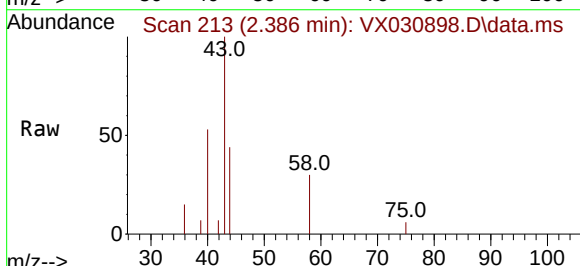
Acq: 28 Aug 2022 03:14

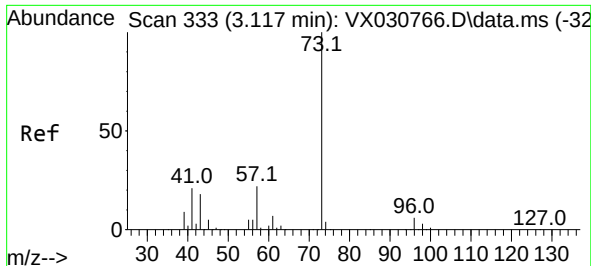
Tgt Ion: 43 Resp: 1848

Ion Ratio Lower Upper

43 100

58 29.9 27.7 41.5

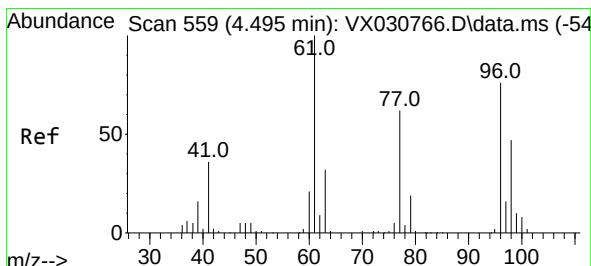
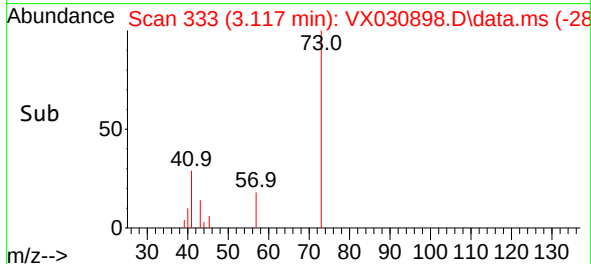
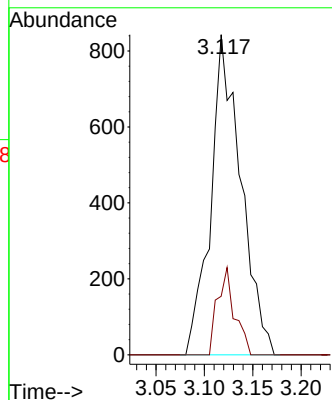
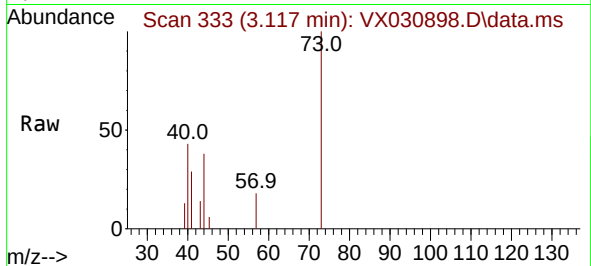




#19
Methyl tert-butyl Ether
Concen: 0.321 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030898.D
Acq: 28 Aug 2022 03:14

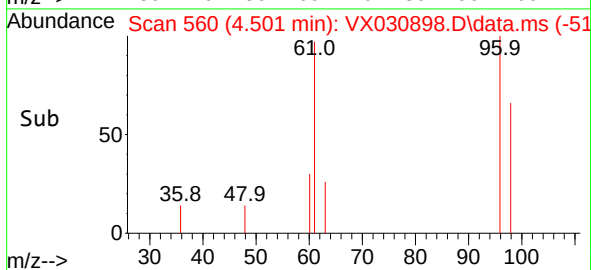
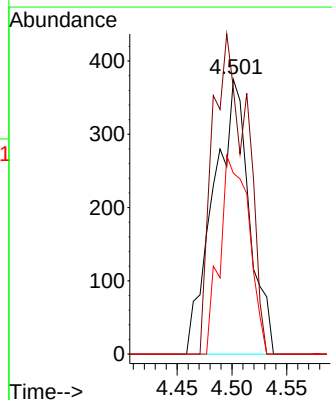
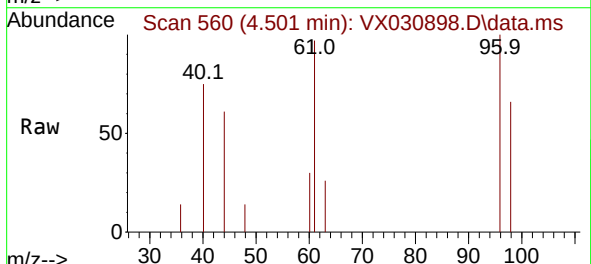
Instrument :
MSVOA_X
ClientSampleId :
TT172S1-20220823

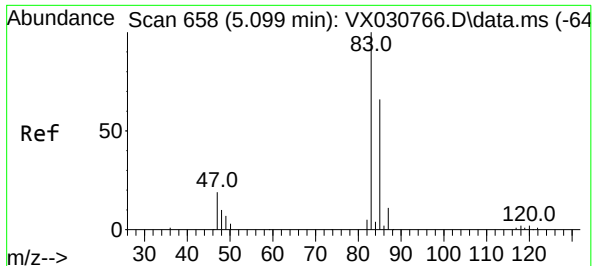
Tgt Ion: 73 Resp: 1829
Ion Ratio Lower Upper
73 100
57 18.3 19.0 28.6#



#27
cis-1,2-Dichloroethene
Concen: 0.390 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX030898.D
Acq: 28 Aug 2022 03:14

Tgt Ion: 96 Resp: 850
Ion Ratio Lower Upper
96 100
61 111.8 0.0 270.0
98 58.7 0.0 127.8





#30

Chloroform

Concen: 0.467 ug/l

RT: 5.111 min Scan# 60

Delta R.T. 0.012 min

Lab File: VX030898.D

Acq: 28 Aug 2022 03:14

Instrument :

MSVOA_X

ClientSampleId :

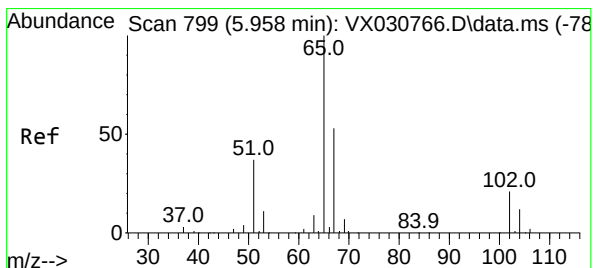
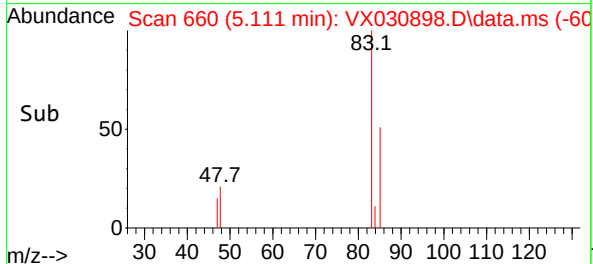
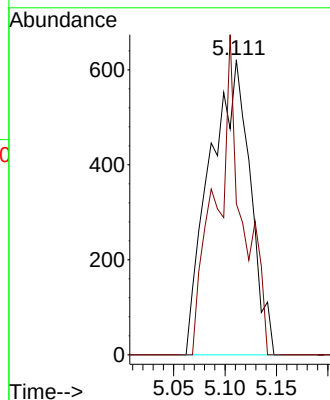
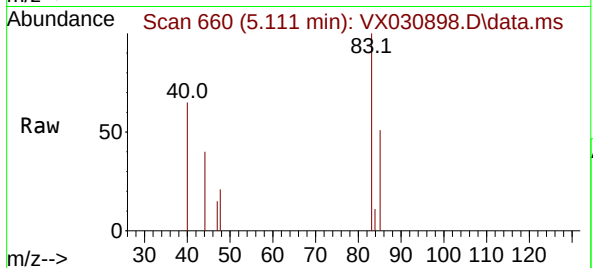
TT172S1-20220823

Tgt Ion: 83 Resp: 1701

Ion Ratio Lower Upper

83 100

85 51.2 51.5 77.3#



#33

1,2-Dichloroethane-d4

Concen: 63.963 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030898.D

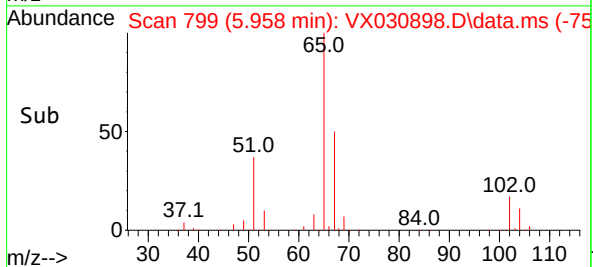
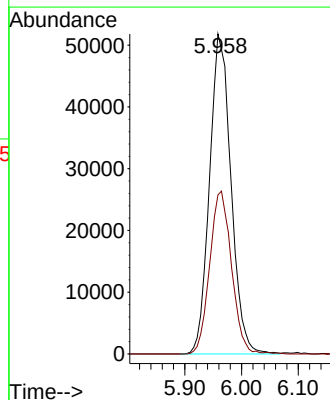
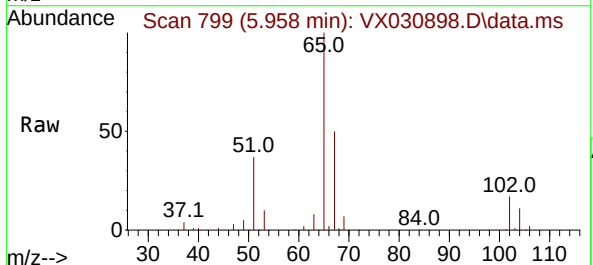
Acq: 28 Aug 2022 03:14

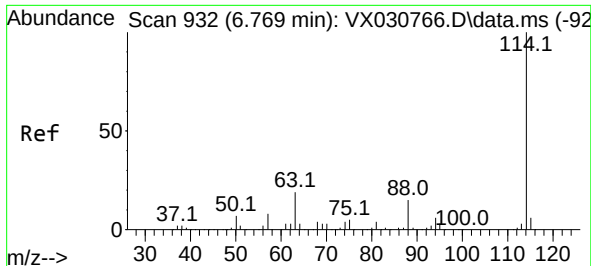
Tgt Ion: 65 Resp: 136390

Ion Ratio Lower Upper

65 100

67 51.7 0.0 109.6

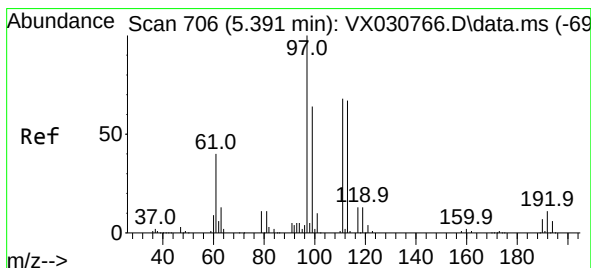
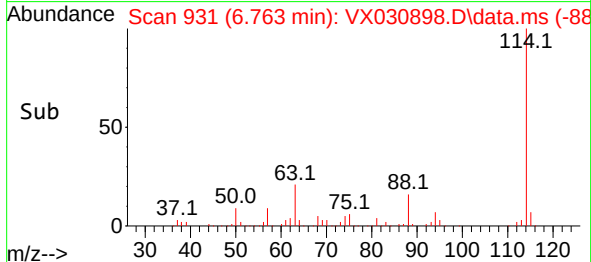
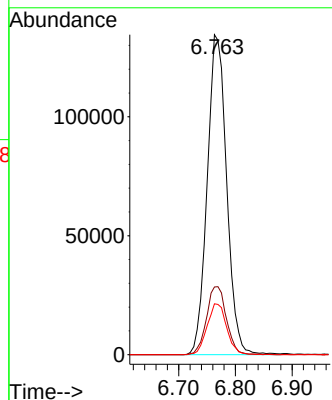
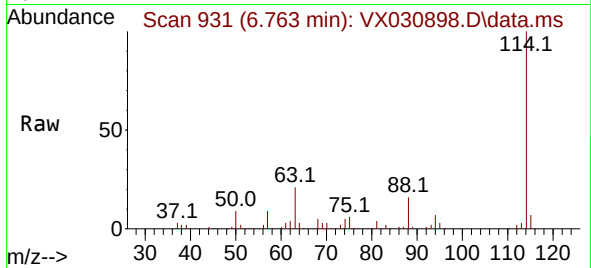




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030898.D
Acq: 28 Aug 2022 03:14

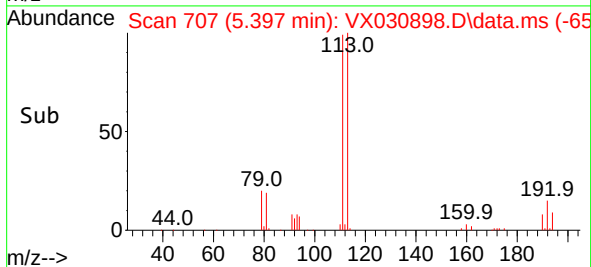
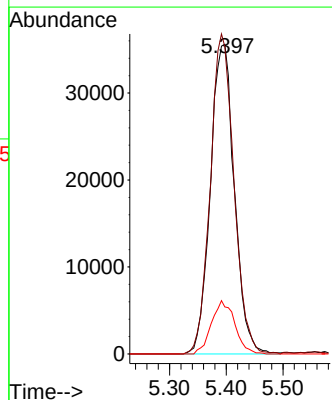
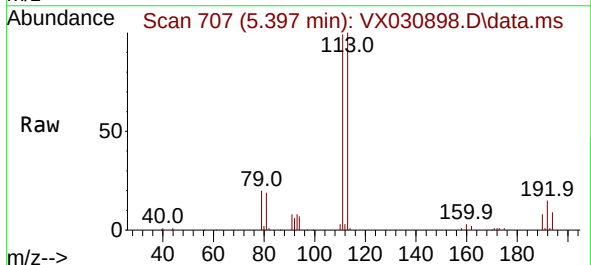
Instrument :
MSVOA_X
ClientSampleId :
TT172S1-20220823

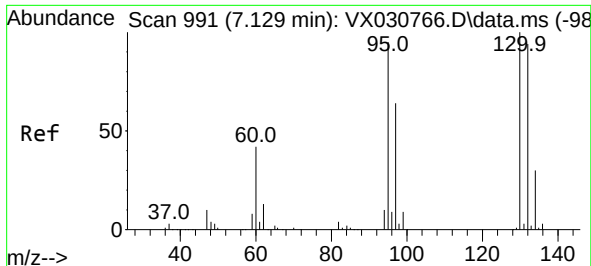
Tgt Ion:114 Resp: 320887
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.4
88 15.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.065 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030898.D
Acq: 28 Aug 2022 03:14

Tgt Ion:113 Resp: 104651
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 16.7 14.8 22.2

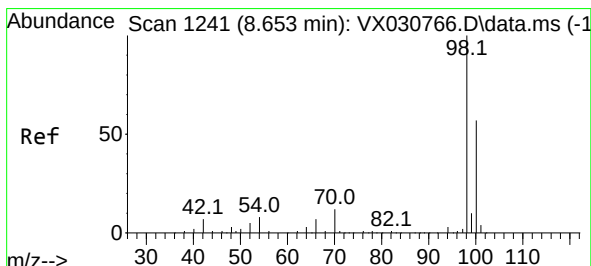
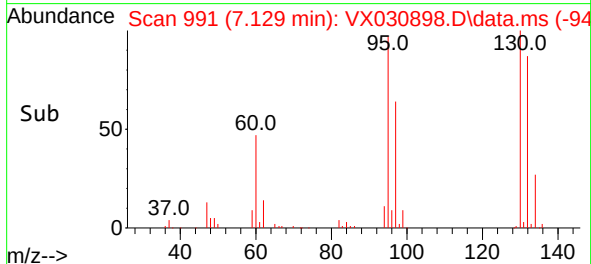
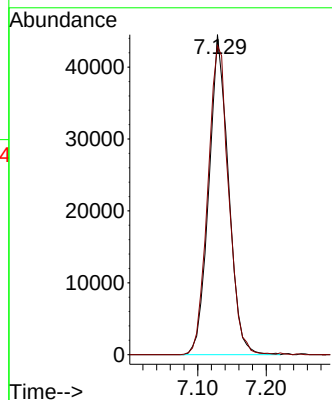
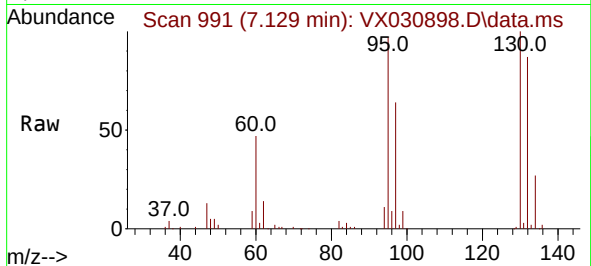




#44
Trichloroethene
Concen: 38.087 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030898.D
Acq: 28 Aug 2022 03:14

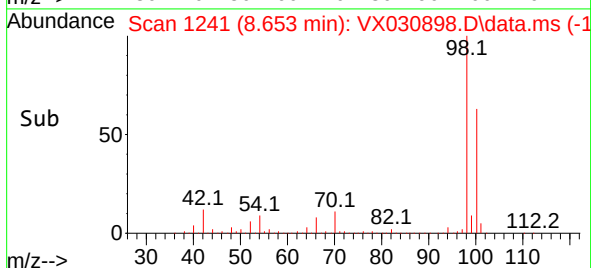
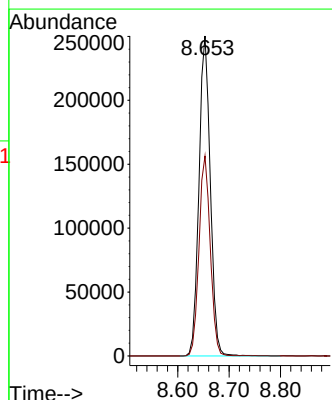
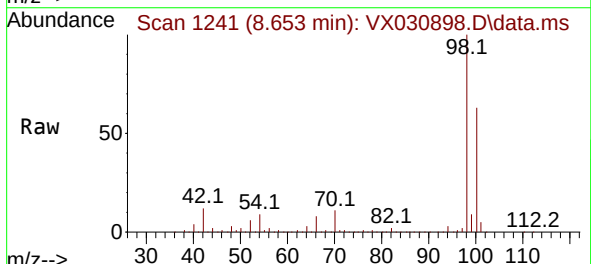
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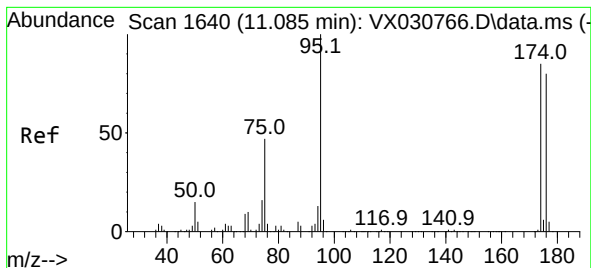
Tgt Ion:130 Resp: 88409
Ion Ratio Lower Upper
130 100
95 96.5 0.0 194.8



#50
Toluene-d8
Concen: 55.838 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030898.D
Acq: 28 Aug 2022 03:14

Tgt Ion: 98 Resp: 383726
Ion Ratio Lower Upper
98 100
100 62.2 52.3 78.5

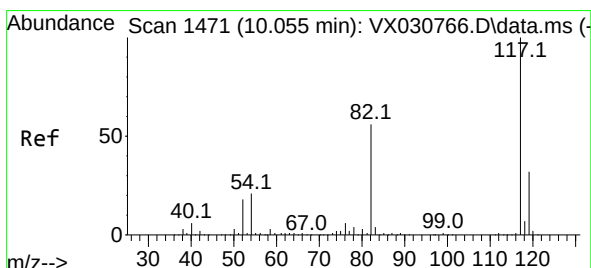
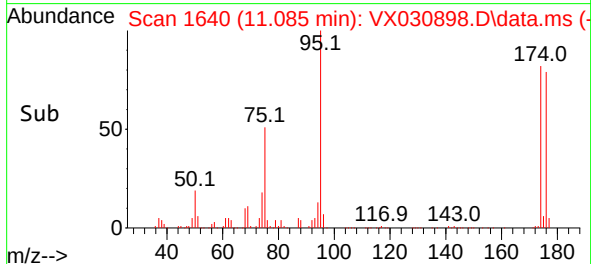
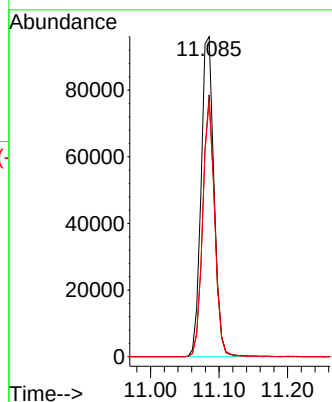
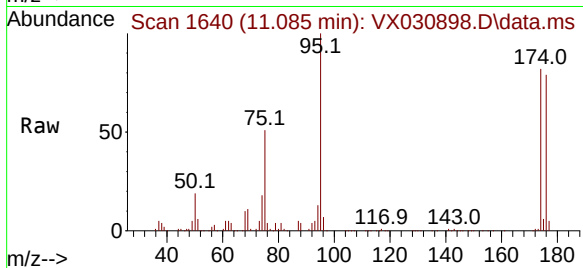




#62
4-Bromofluorobenzene
Concen: 49.151 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030898.D
Acq: 28 Aug 2022 03:14

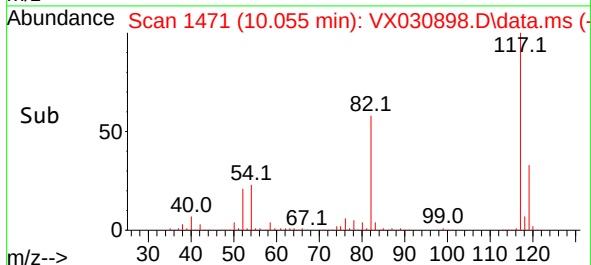
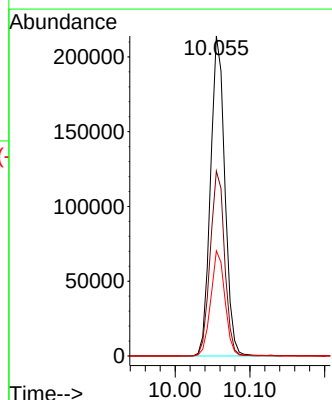
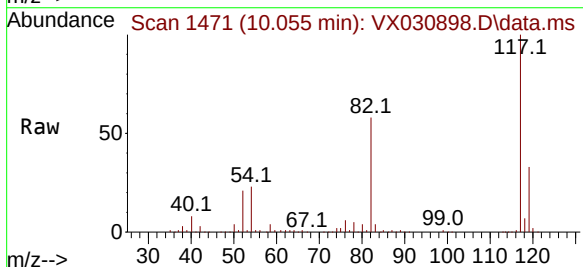
Instrument :
MSVOA_X
ClientSampleId :
TT172S1-20220823

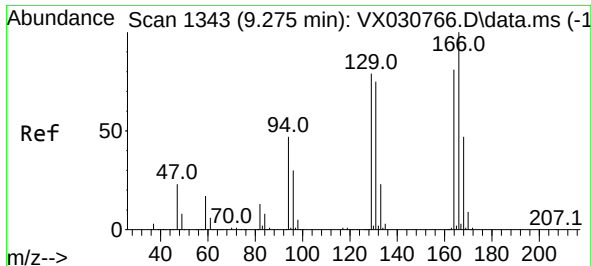
Tgt Ion: 95 Resp: 125752
Ion Ratio Lower Upper
95 100
174 76.2 0.0 149.0
176 74.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030898.D
Acq: 28 Aug 2022 03:14

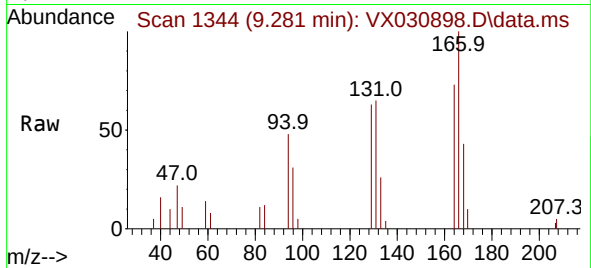
Tgt Ion: 117 Resp: 285384
Ion Ratio Lower Upper
117 100
82 57.8 42.7 64.1
119 32.8 25.4 38.2



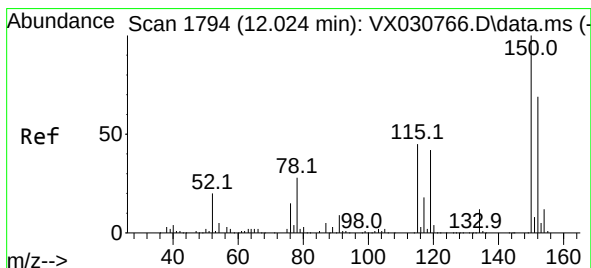
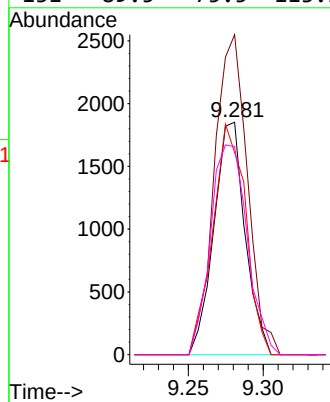
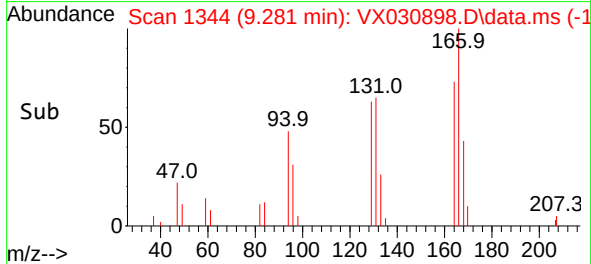


#64
 Tetrachloroethene
 Concen: 1.195 ug/l
 RT: 9.281 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX030898.D
 Acq: 28 Aug 2022 03:14

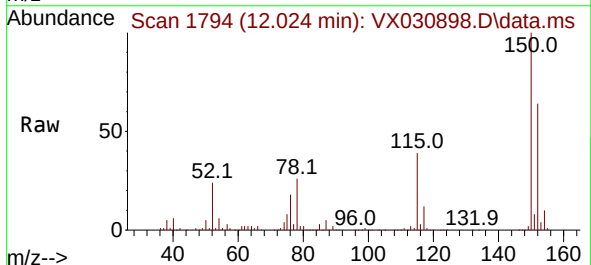
Instrument : MSVOA_X
 ClientSampleId : TT172S1-20220823



Tgt	Ion:164	Resp:	2687
Ion	Ratio	Lower	Upper
164	100		
166	137.6	98.2	147.4
129	86.9	80.8	121.2
131	89.5	75.5	113.3



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX030898.D
 Acq: 28 Aug 2022 03:14



Tgt	Ion:152	Resp:	116941
Ion	Ratio	Lower	Upper
152	100		
115	61.8	40.5	121.5
150	158.8	0.0	347.0

