

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029868.D
 Acq On : 29 Jun 2022 17:40
 Operator : JC/MD
 Sample : N3485-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT205S1-20220623

Quant Time: Jun 29 23:00:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

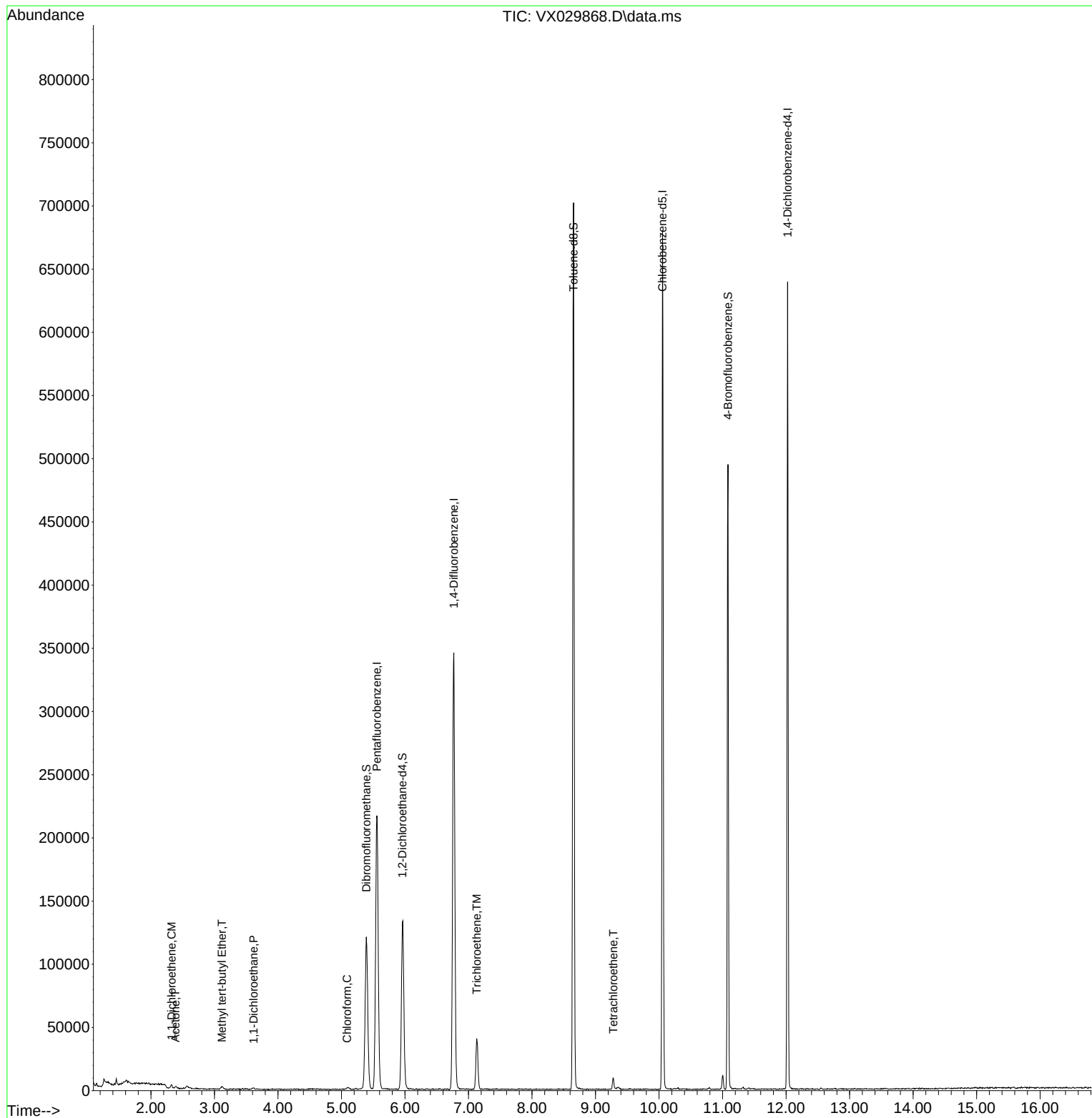
Internal Standards						
1) Pentafluorobenzene	5.556	168	217122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	374275	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119152	43.353	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.700%
35) Dibromofluoromethane	5.391	113	105327	45.030	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.060%
50) Toluene-d8	8.653	98	422847	48.189	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.380%
62) 4-Bromofluorobenzene	11.085	95	138461	44.640	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.280%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	776	0.347	ug/l #	63
16) Acetone	2.386	43	2453	1.824	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	1929	0.256	ug/l	99
24) 1,1-Dichloroethane	3.617	63	1743	0.396	ug/l #	91
30) Chloroform	5.086	83	1902	0.441	ug/l	99
44) Trichloroethene	7.129	130	16249	5.998	ug/l	99
64) Tetrachloroethene	9.281	164	988	0.523	ug/l	89

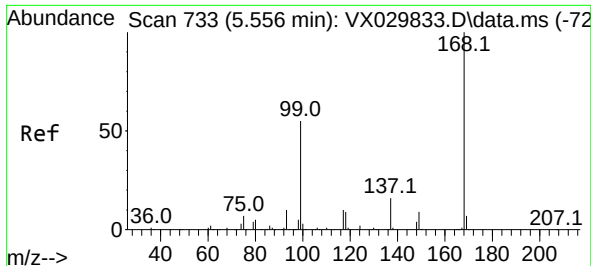
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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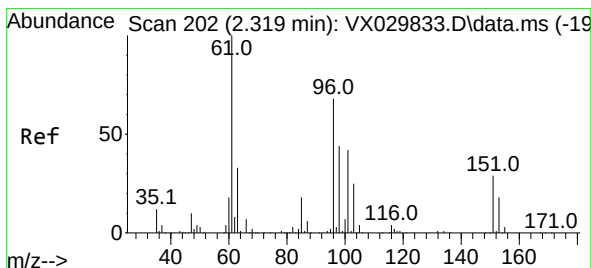
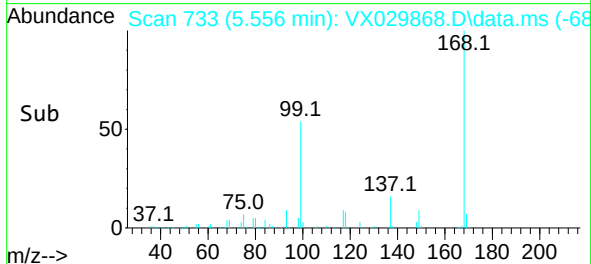
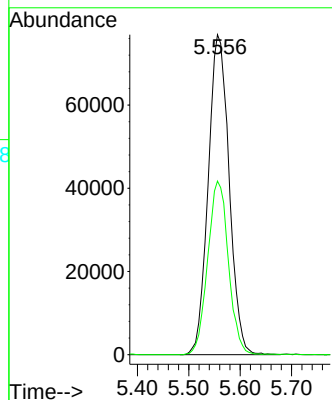
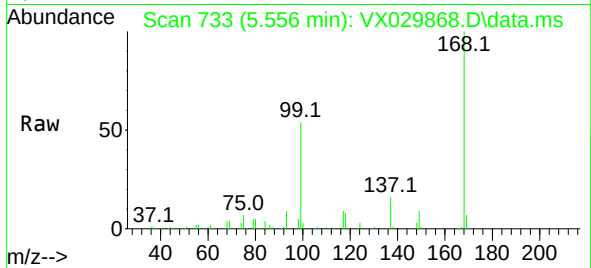




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029868.D
Acq: 29 Jun 2022 17:40

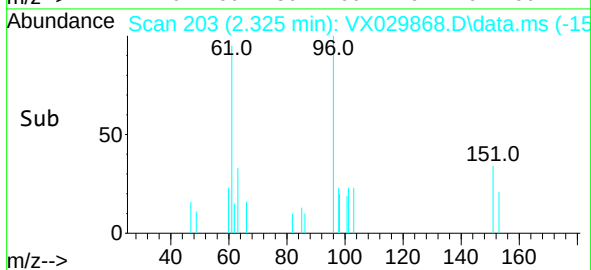
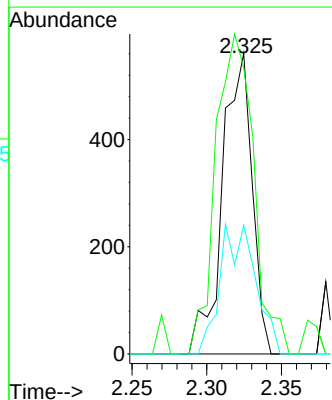
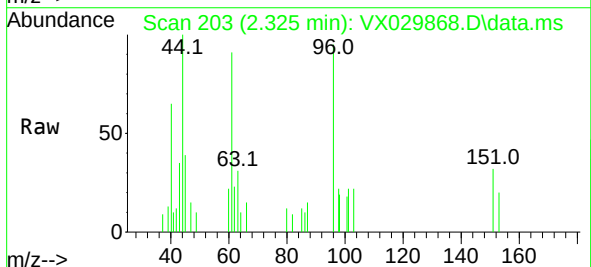
Instrument :
MSVOA_X
ClientSampleId :
TT205S1-20220623

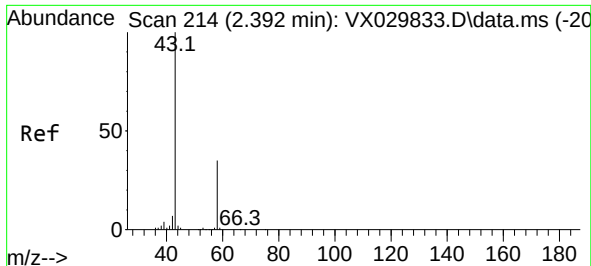
Tgt Ion:168 Resp: 217122
Ion Ratio Lower Upper
168 100
99 54.3 44.0 66.0



#12
1,1-Dichloroethene
Concen: 0.347 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029868.D
Acq: 29 Jun 2022 17:40

Tgt Ion: 96 Resp: 776
Ion Ratio Lower Upper
96 100
61 95.2 117.4 176.0#
98 42.8 52.2 78.4#

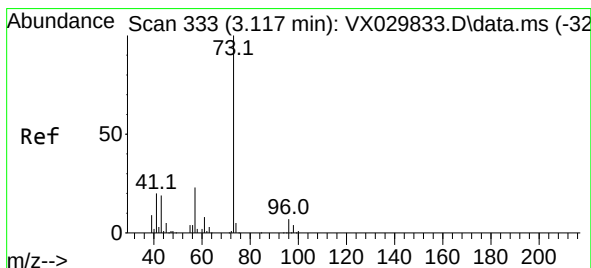
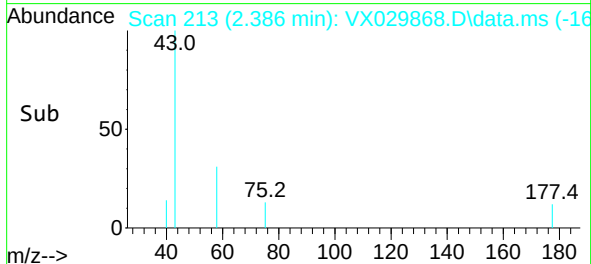
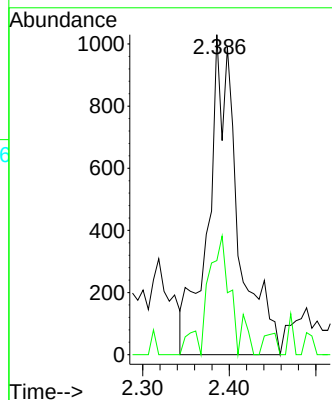
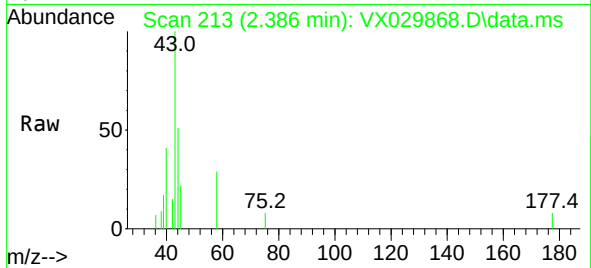




#16
Acetone
Concen: 1.824 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX029868.D
Acq: 29 Jun 2022 17:40

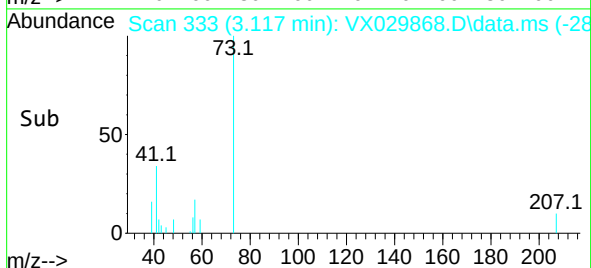
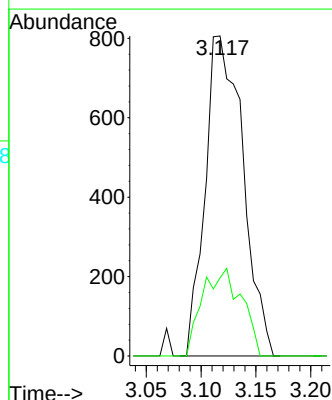
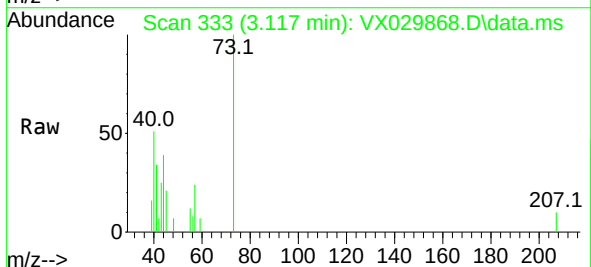
Instrument :
MSVOA_X
ClientSampleId :
TT205S1-20220623

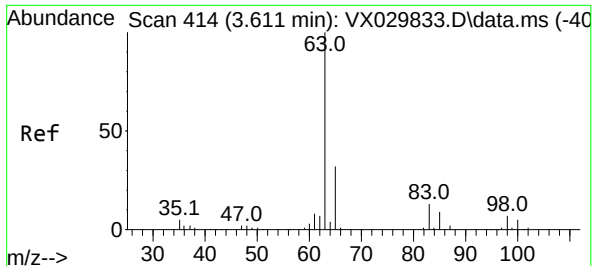
Tgt Ion: 43 Resp: 2453
Ion Ratio Lower Upper
43 100
58 29.4 27.7 41.5



#19
Methyl tert-butyl Ether
Concen: 0.256 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029868.D
Acq: 29 Jun 2022 17:40

Tgt Ion: 73 Resp: 1929
Ion Ratio Lower Upper
73 100
57 24.4 19.0 28.6

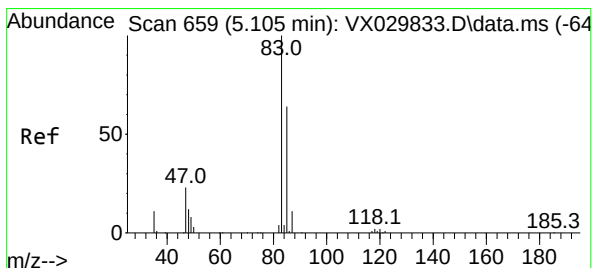
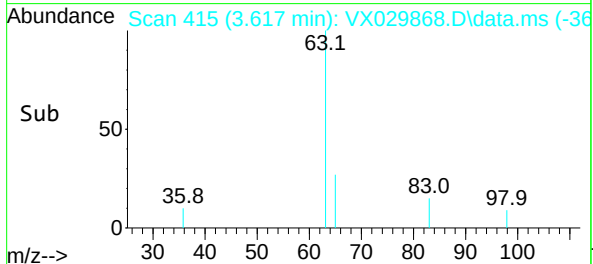
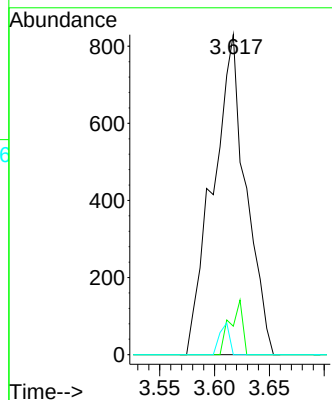
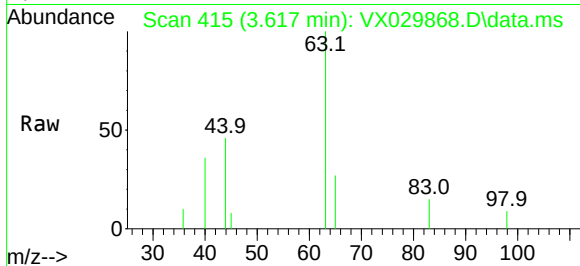




#24
 1,1-Dichloroethane
 Concen: 0.396 ug/l
 RT: 3.617 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029868.D
 Acq: 29 Jun 2022 17:40

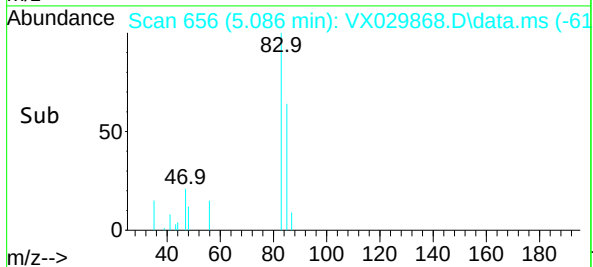
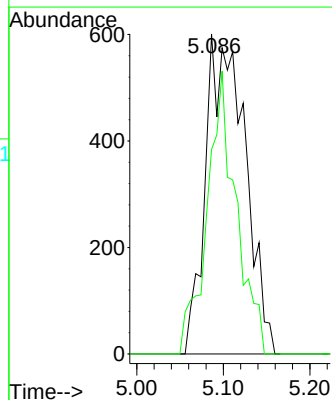
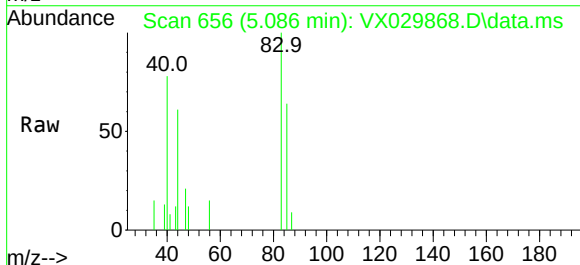
Instrument :
 MSVOA_X
 ClientSampleId :
 TT205S1-20220623

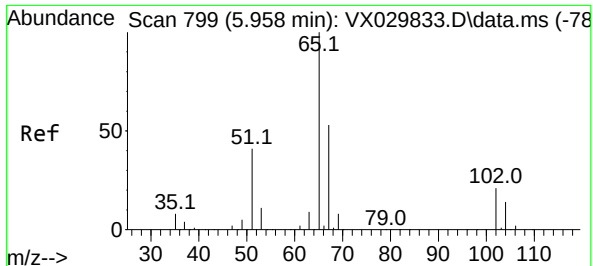
Tgt Ion: 63 Resp: 1743
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.5 10.5
 100 0.0 2.3 6.9#



#30
 Chloroform
 Concen: 0.441 ug/l
 RT: 5.086 min Scan# 656
 Delta R.T. -0.018 min
 Lab File: VX029868.D
 Acq: 29 Jun 2022 17:40

Tgt Ion: 83 Resp: 1902
 Ion Ratio Lower Upper
 83 100
 85 63.9 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 43.353 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029868.D

Acq: 29 Jun 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

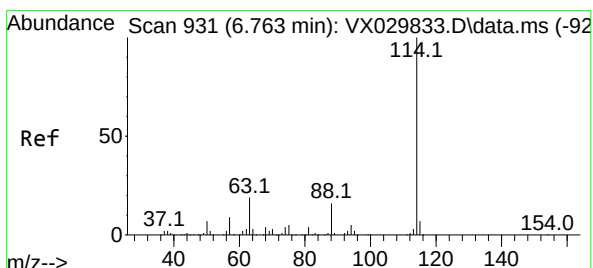
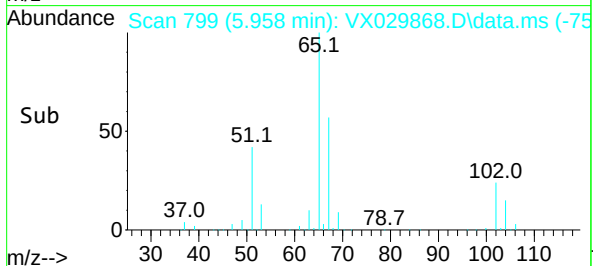
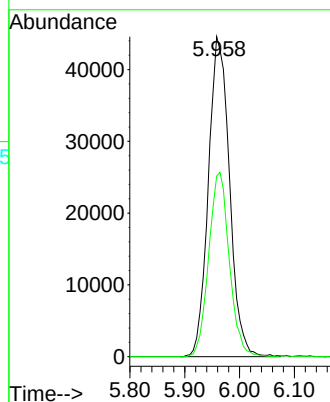
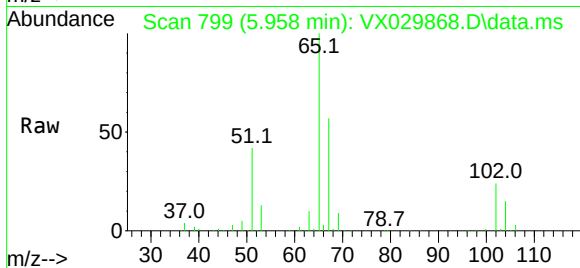
TT205S1-20220623

Tgt Ion: 65 Resp: 119152

Ion Ratio Lower Upper

65 100

67 56.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029868.D

Acq: 29 Jun 2022 17:40

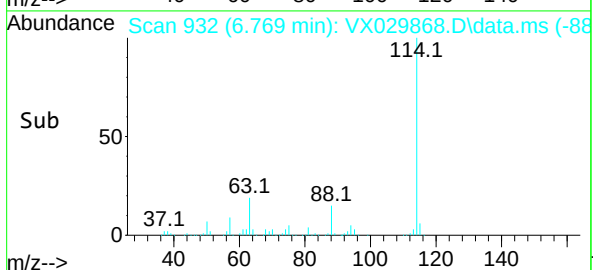
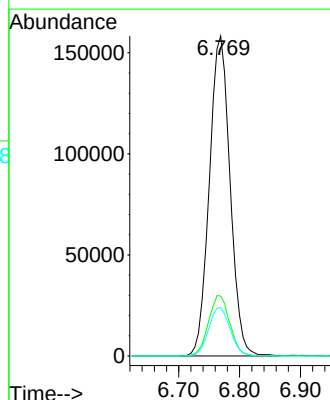
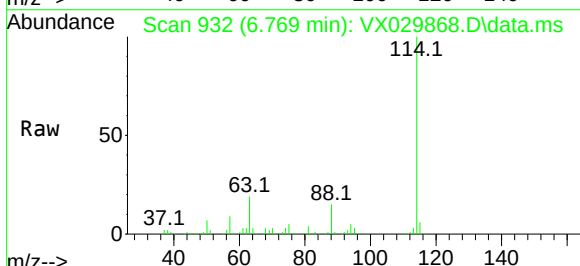
Tgt Ion: 114 Resp: 374275

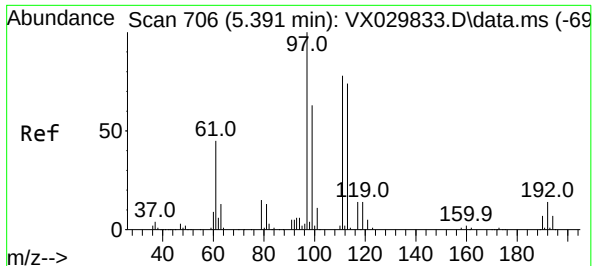
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.030 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029868.D

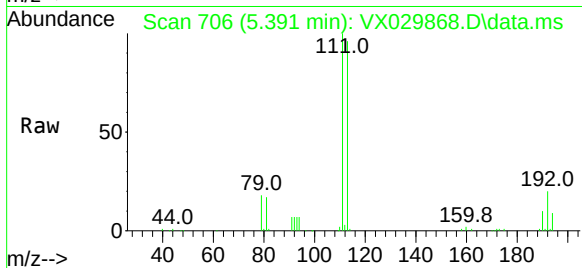
Acq: 29 Jun 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

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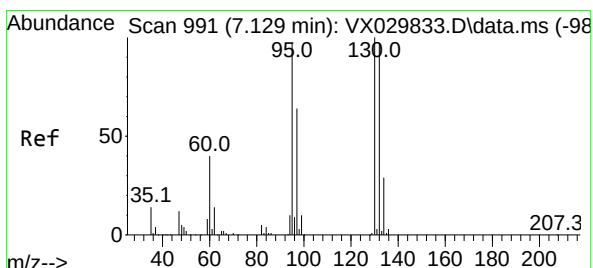
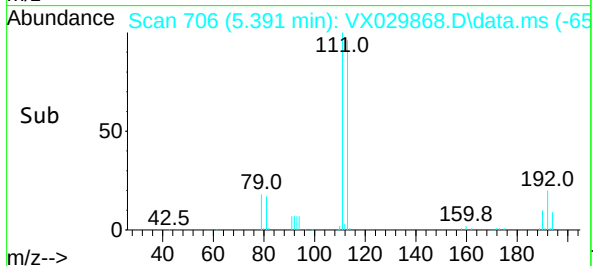
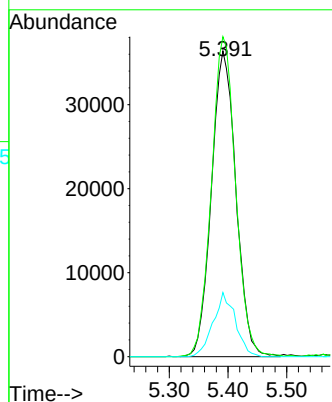
Tgt Ion:113 Resp: 105327

Ion Ratio Lower Upper

113 100

111 103.6 83.2 124.8

192 19.0 14.8 22.2



#44

Trichloroethene

Concen: 5.998 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX029868.D

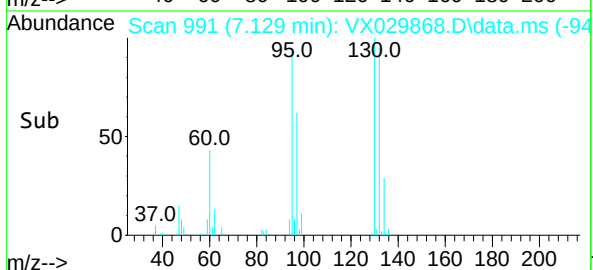
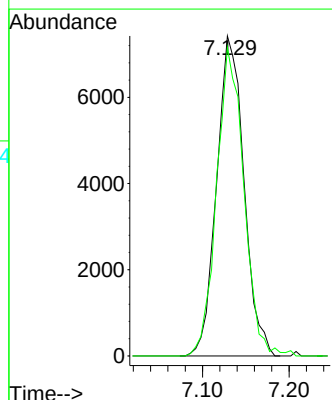
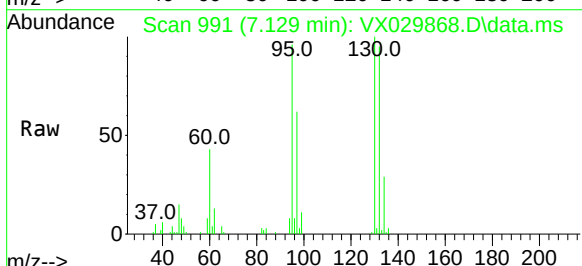
Acq: 29 Jun 2022 17:40

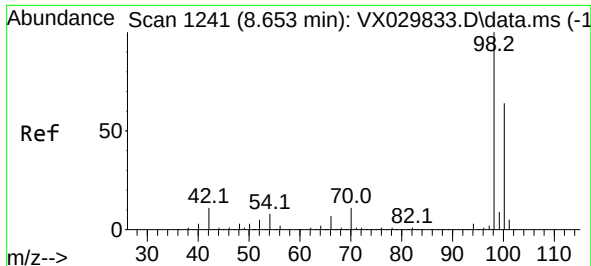
Tgt Ion:130 Resp: 16249

Ion Ratio Lower Upper

130 100

95 96.4 0.0 194.8

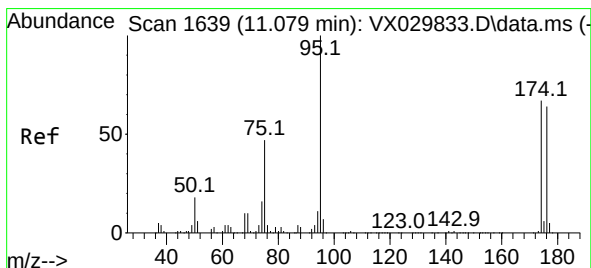
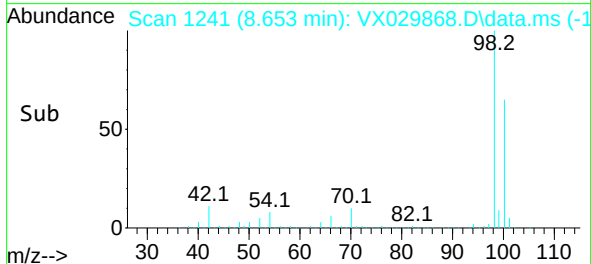
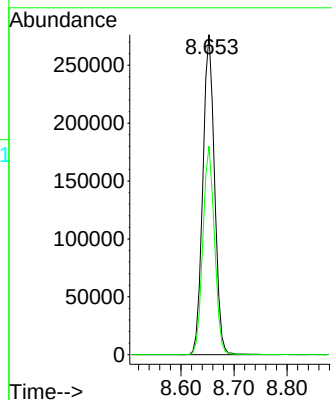
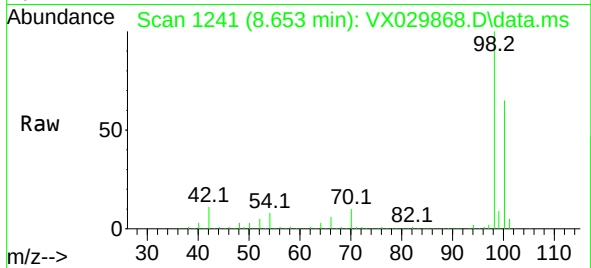




#50
Toluene-d8
Concen: 48.189 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029868.D
Acq: 29 Jun 2022 17:40

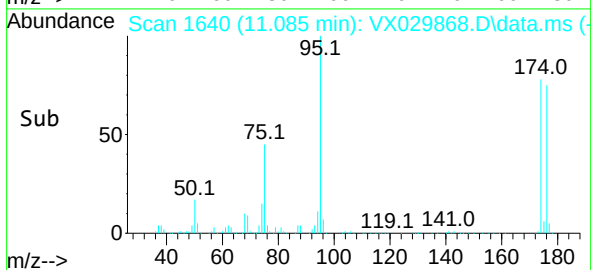
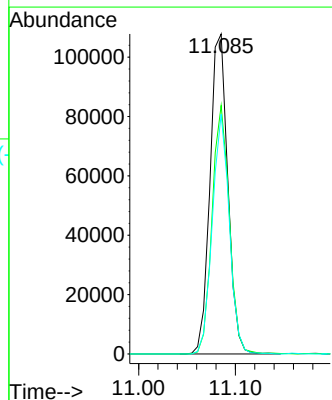
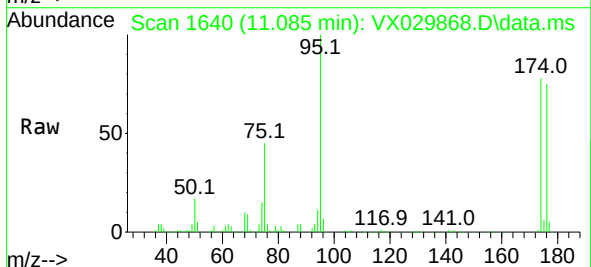
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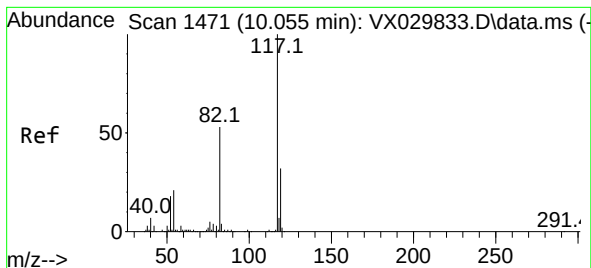
Tgt Ion: 98 Resp: 422847
Ion Ratio Lower Upper
98 100
100 64.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.640 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029868.D
Acq: 29 Jun 2022 17:40

Tgt Ion: 95 Resp: 138461
Ion Ratio Lower Upper
95 100
174 75.1 0.0 149.0
176 71.1 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: VX029868.D

Acq: 29 Jun 2022 17:40

Instrument :

MSVOA_X

ClientSampleId :

TT205S1-20220623

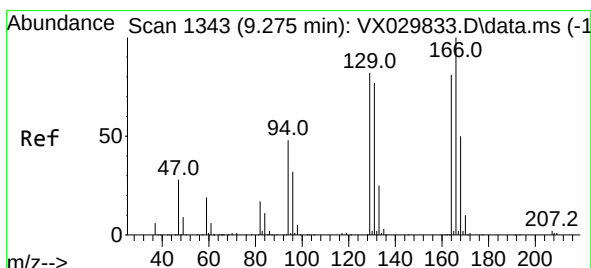
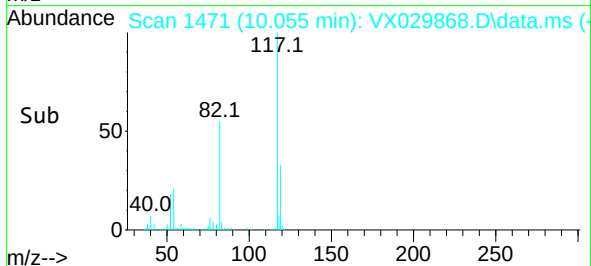
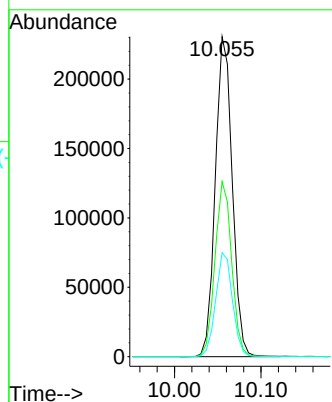
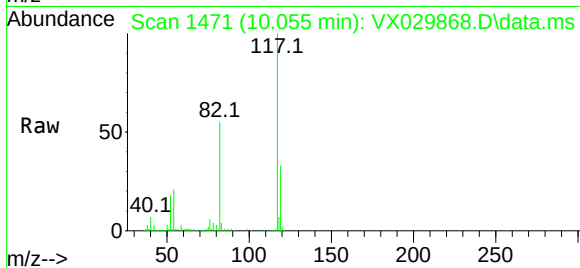
Tgt Ion:117 Resp: 313300

Ion Ratio Lower Upper

117 100

82 54.8 42.7 64.1

119 32.5 25.4 38.2



#64

Tetrachloroethene

Concen: 0.523 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. 0.006 min

Lab File: VX029868.D

Acq: 29 Jun 2022 17:40

Tgt Ion:164 Resp: 988

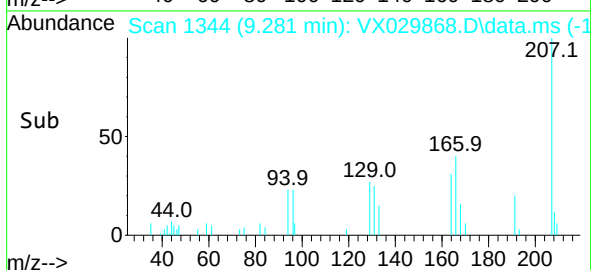
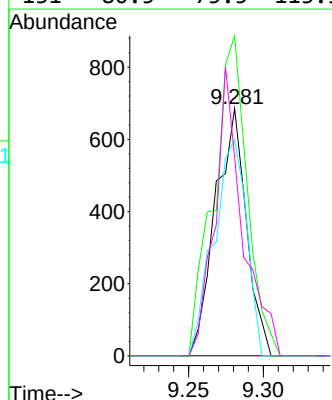
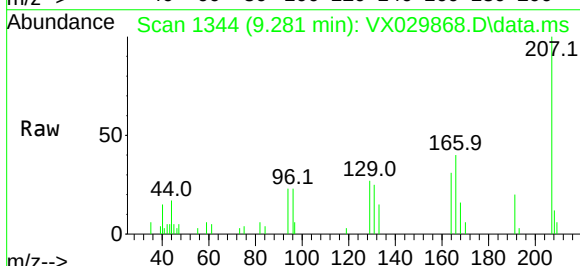
Ion Ratio Lower Upper

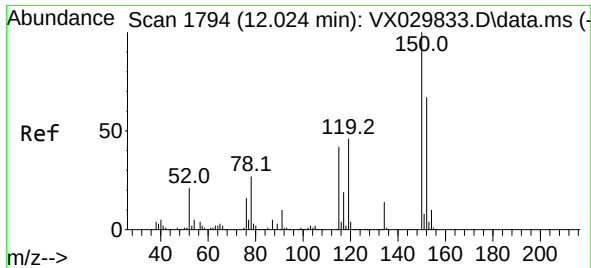
164 100

166 129.3 98.2 147.4

129 87.3 80.8 121.2

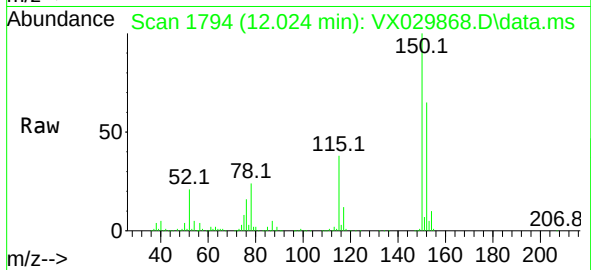
131 80.5 75.5 113.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029868.D
 Acq: 29 Jun 2022 17:40

Instrument :
 MSVOA_X
 ClientSampleId :
 TT205S1-20220623



Tgt Ion:152 Resp: 131652
 Ion Ratio Lower Upper
 152 100
 115 58.5 40.5 121.5
 150 155.6 0.0 347.0

