

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030903.D
 Acq On : 28 Aug 2022 05:11
 Operator : JC/MD
 Sample : N4360-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20220824

Quant Time: Aug 29 01:16:41 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)

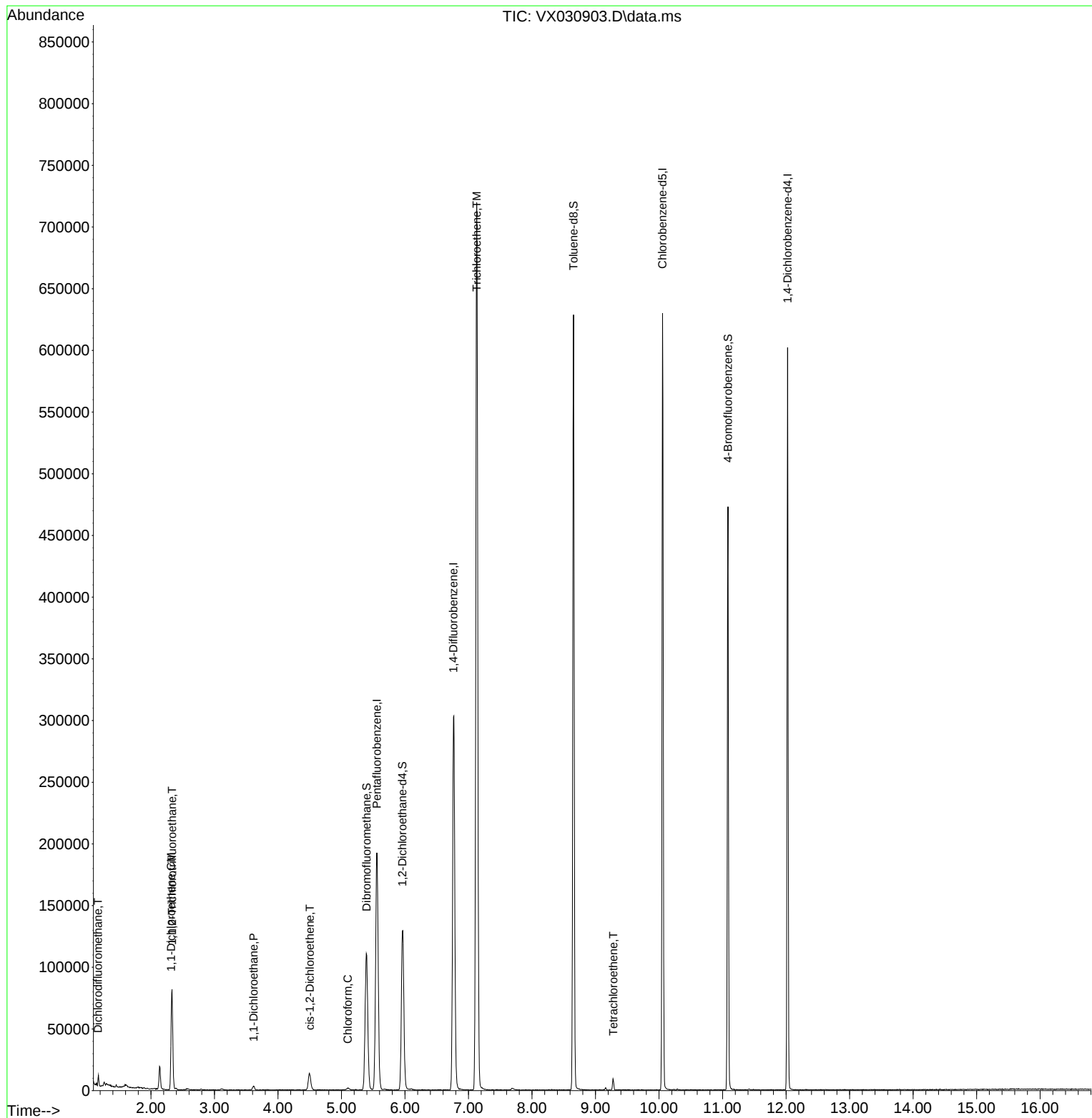
Internal Standards						
1) Pentafluorobenzene	5.556	168	167905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	300145	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110039	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	132018	66.844	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 133.680%#	
35) Dibromofluoromethane	5.397	113	96646	52.393	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.780%	
50) Toluene-d8	8.653	98	353424	54.982	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.960%	
62) 4-Bromofluorobenzene	11.085	95	118638	49.574	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.140%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	2666	1.713	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	27440	16.782	ug/l	96
12) 1,1-Dichloroethene	2.319	96	4823	3.169	ug/l	84
24) 1,1-Dichloroethane	3.617	63	3358	1.047	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	8107	4.014	ug/l	97
30) Chloroform	5.099	83	1965	0.582	ug/l	99
44) Trichloroethene	7.129	130	258961	119.272	ug/l	90
64) Tetrachloroethene	9.281	164	1567	0.752	ug/l #	88

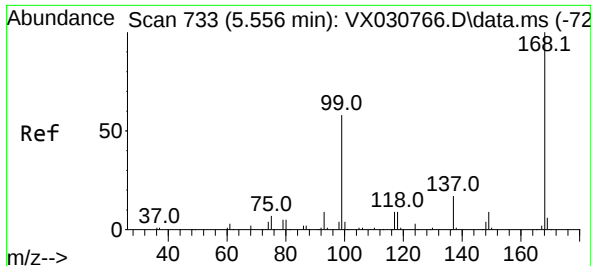
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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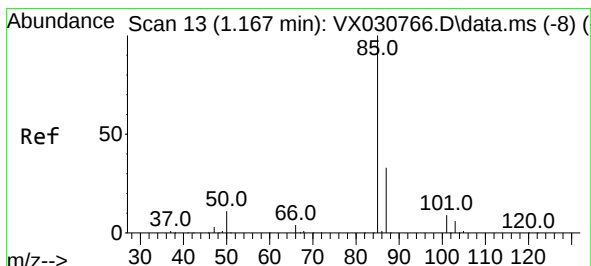
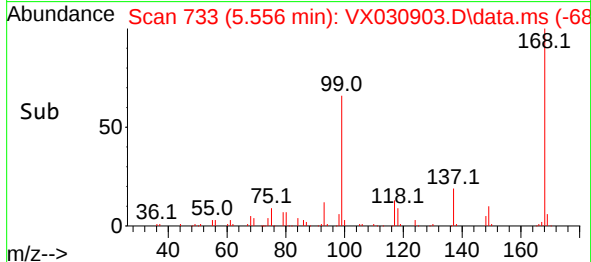
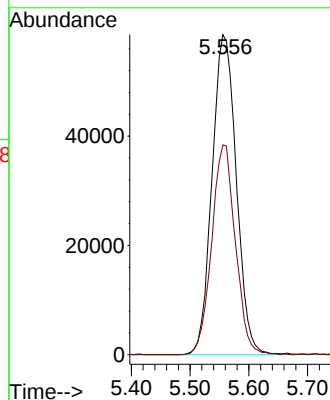
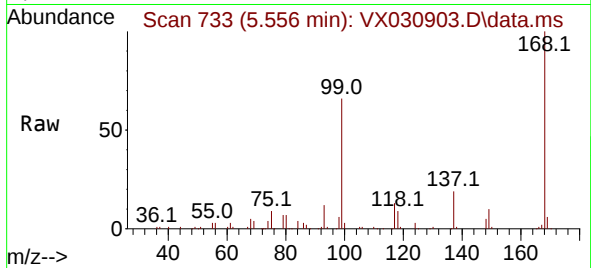




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030903.D
Acq: 28 Aug 2022 05:11

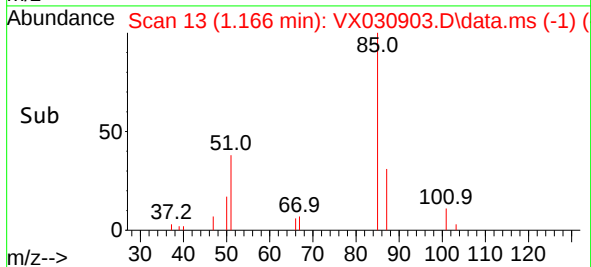
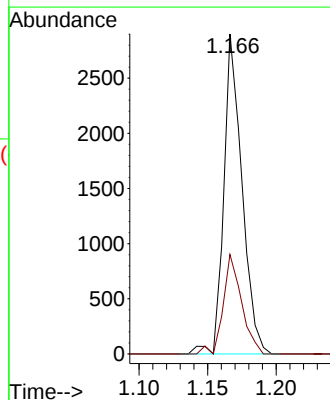
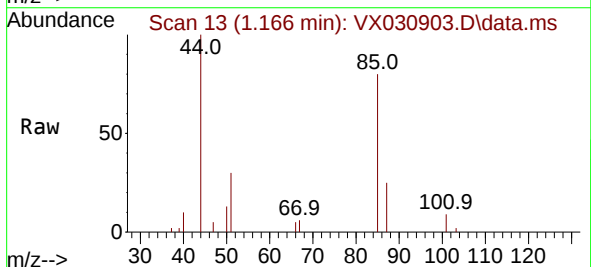
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20220824

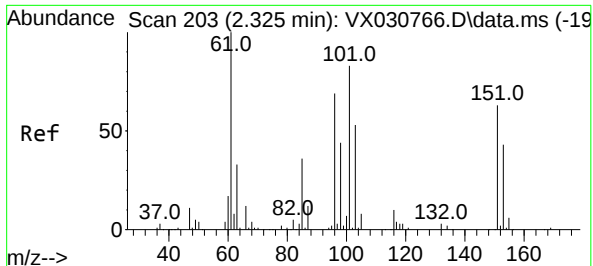
Tgt Ion:168 Resp: 167905
Ion Ratio Lower Upper
168 100
99 65.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 1.713 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030903.D
Acq: 28 Aug 2022 05:11

Tgt Ion: 85 Resp: 2666
Ion Ratio Lower Upper
85 100
87 31.1 16.5 49.5

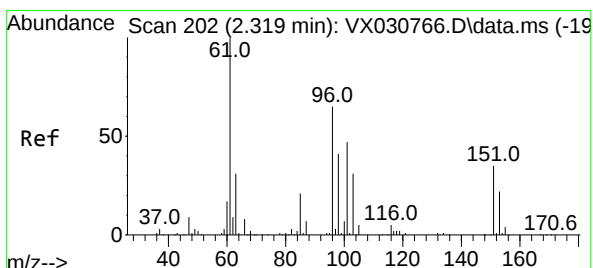
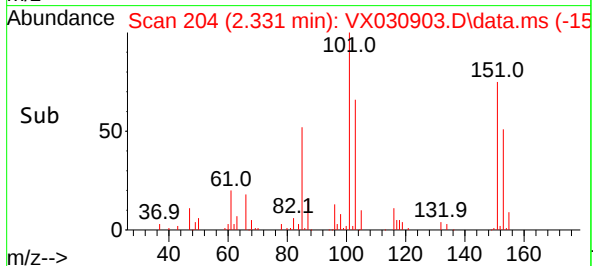
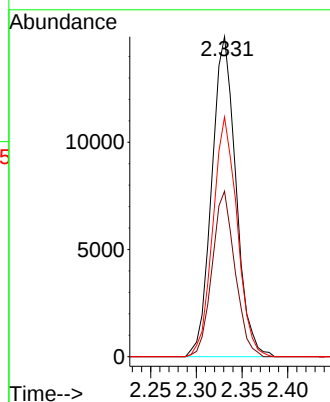
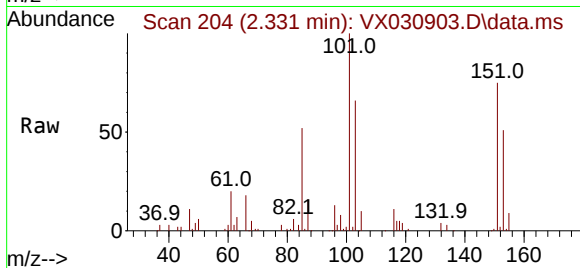




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.782 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX030903.D
Acq: 28 Aug 2022 05:11

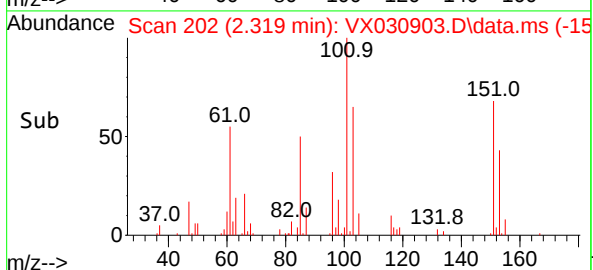
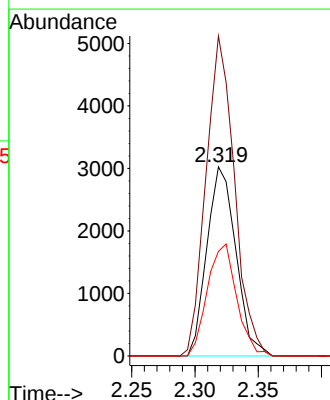
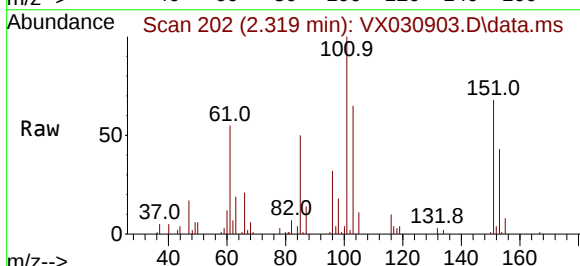
Instrument :
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ClientSampleId :
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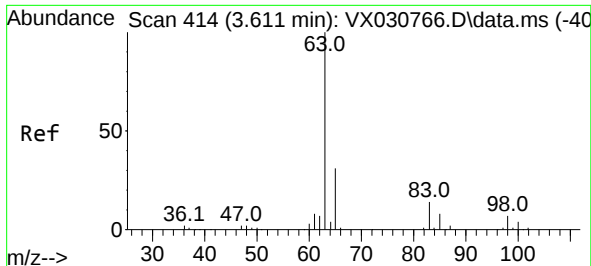
Tgt Ion:101 Resp: 27440
Ion Ratio Lower Upper
101 100
85 48.8 34.0 51.0
151 75.1 59.4 89.0



#12
1,1-Dichloroethene
Concen: 3.169 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030903.D
Acq: 28 Aug 2022 05:11

Tgt Ion: 96 Resp: 4823
Ion Ratio Lower Upper
96 100
61 169.1 117.4 176.0
98 55.3 52.2 78.4

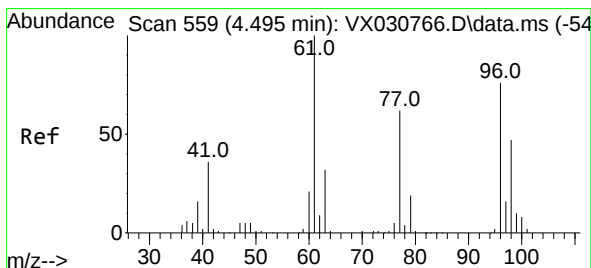
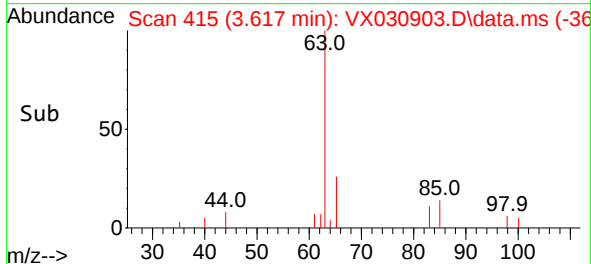
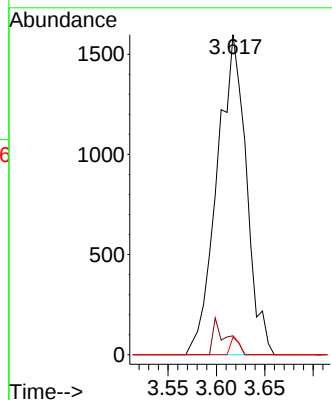
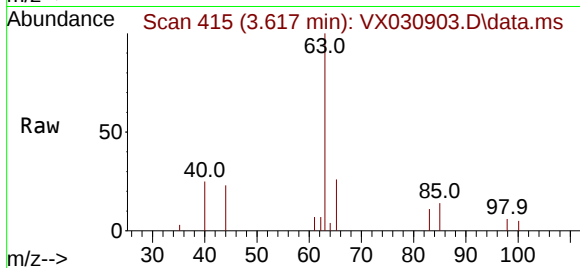




#24
 1,1-Dichloroethane
 Concen: 1.047 ug/l
 RT: 3.617 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX030903.D
 Acq: 28 Aug 2022 05:11

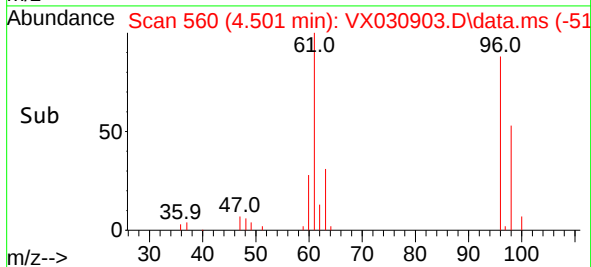
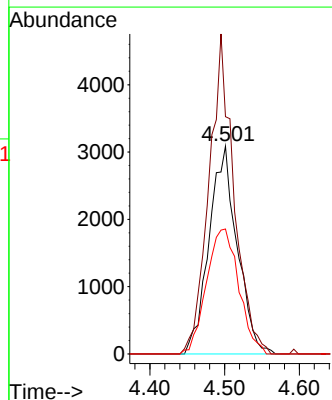
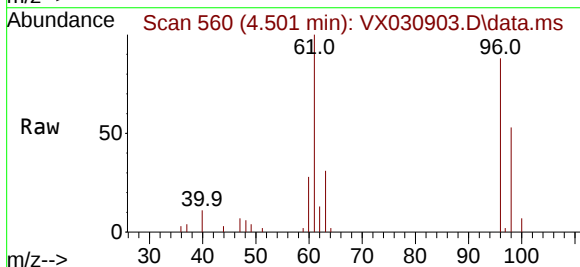
Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20220824

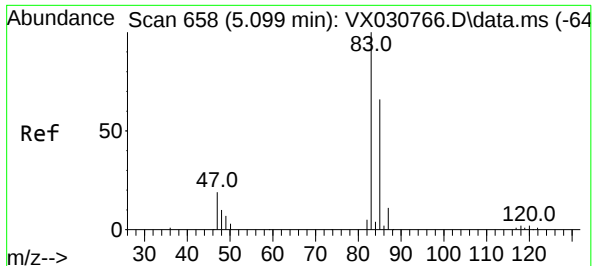
Tgt Ion:	63	Resp:	3358
Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.5	10.5
100	5.4	2.3	6.9



#27
 cis-1,2-Dichloroethene
 Concen: 4.014 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: VX030903.D
 Acq: 28 Aug 2022 05:11

Tgt Ion:	96	Resp:	8107
Ion	Ratio	Lower	Upper
96	100		
61	136.4	0.0	270.0
98	68.7	0.0	127.8





#30

Chloroform

Concen: 0.582 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX030903.D

Acq: 28 Aug 2022 05:11

Instrument :

MSVOA_X

ClientSampleId :

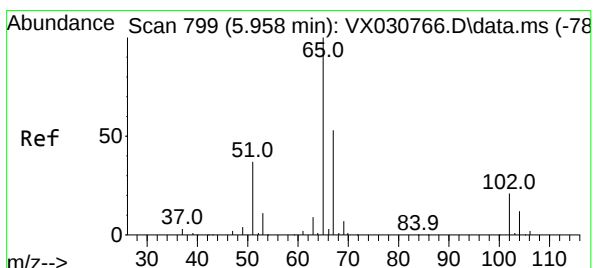
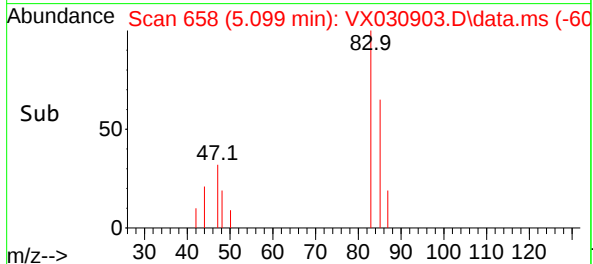
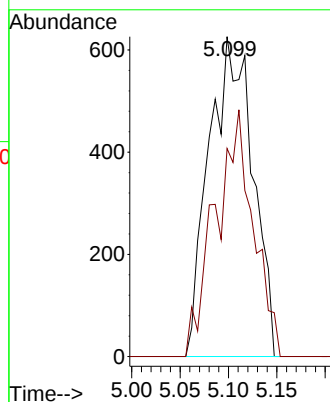
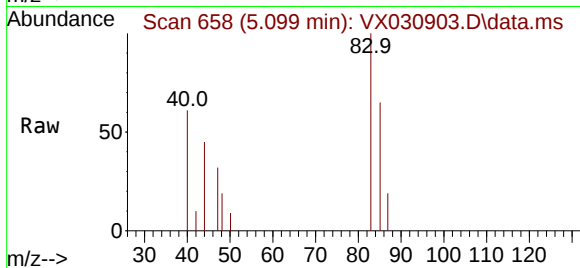
TT101D-20220824

Tgt Ion: 83 Resp: 1965

Ion Ratio Lower Upper

83 100

85 65.0 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 66.844 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030903.D

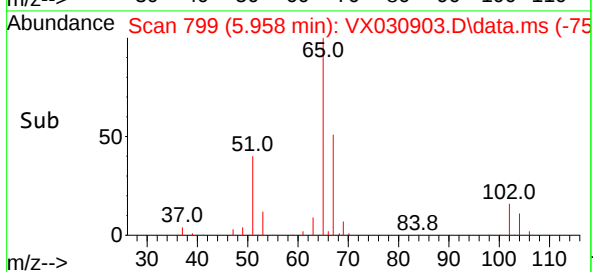
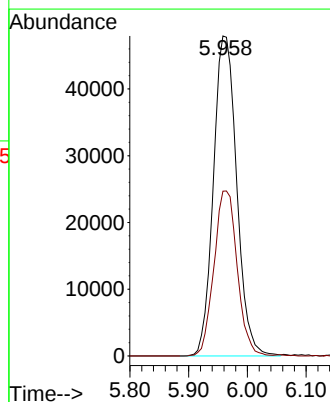
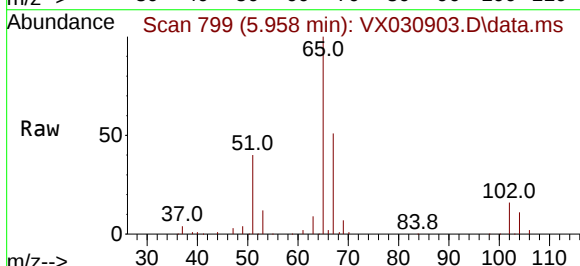
Acq: 28 Aug 2022 05:11

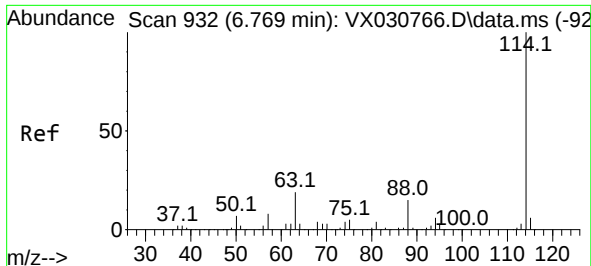
Tgt Ion: 65 Resp: 132018

Ion Ratio Lower Upper

65 100

67 51.5 0.0 109.6

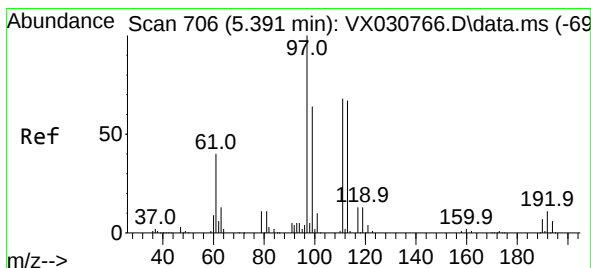
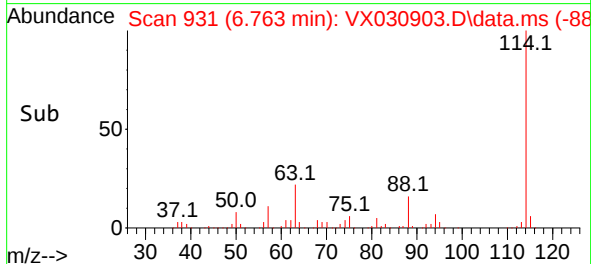
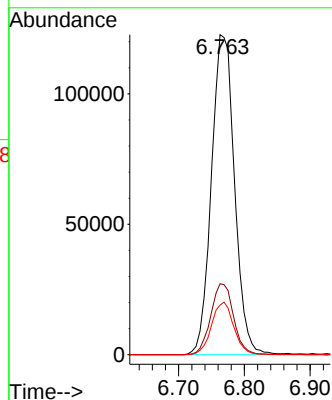
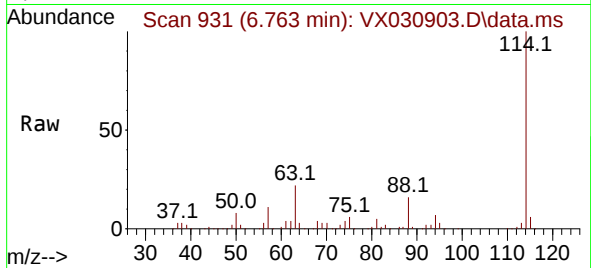




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX030903.D
Acq: 28 Aug 2022 05:11

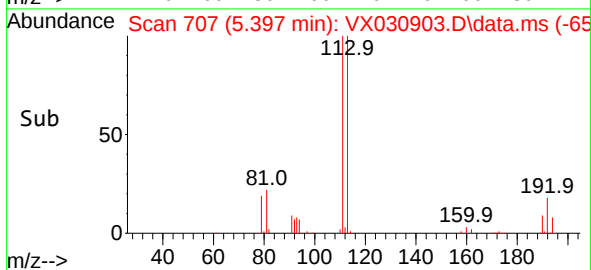
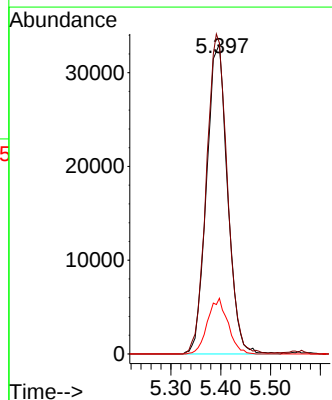
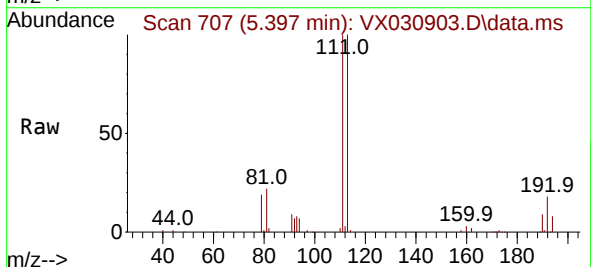
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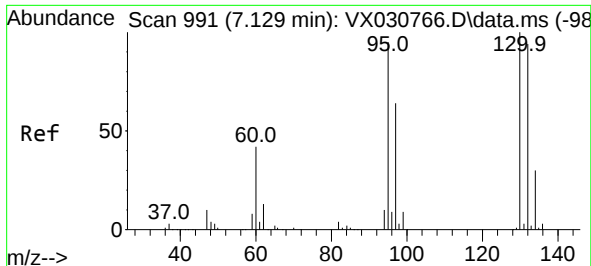
Tgt Ion:114 Resp: 300145
Ion Ratio Lower Upper
114 100
63 22.1 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.393 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030903.D
Acq: 28 Aug 2022 05:11

Tgt Ion:113 Resp: 96646
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 17.5 14.8 22.2

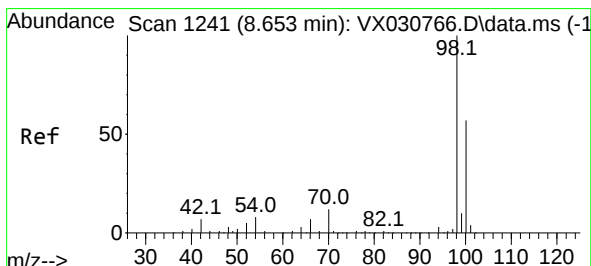
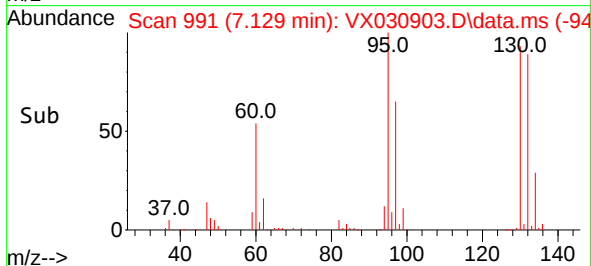
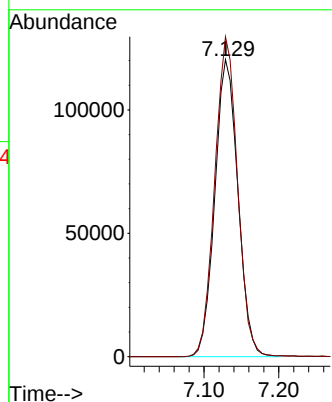
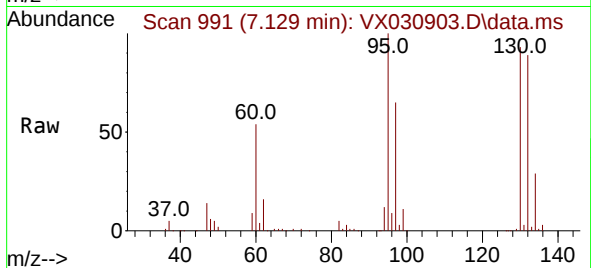




#44
Trichloroethene
Concen: 119.272 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030903.D
Acq: 28 Aug 2022 05:11

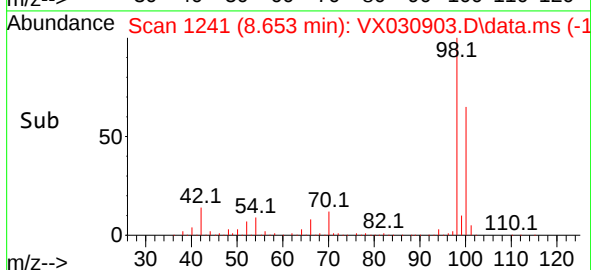
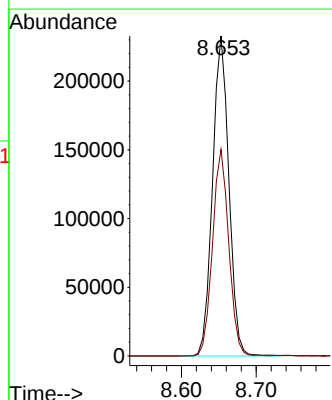
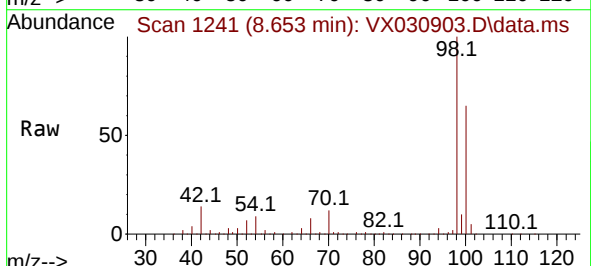
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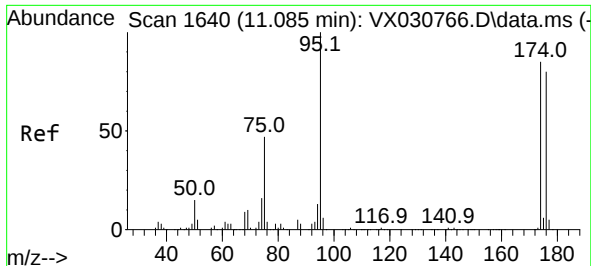
Tgt Ion:130 Resp: 258961
Ion Ratio Lower Upper
130 100
95 107.7 0.0 194.8



#50
Toluene-d8
Concen: 54.982 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030903.D
Acq: 28 Aug 2022 05:11

Tgt Ion: 98 Resp: 353424
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5

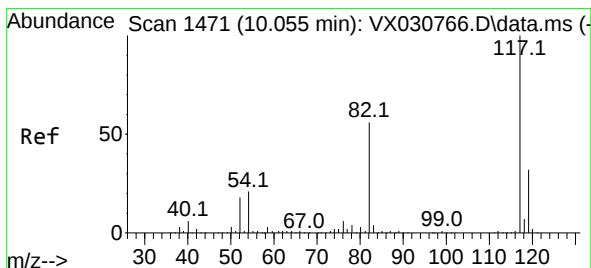
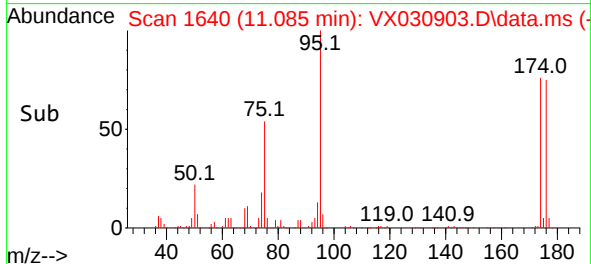
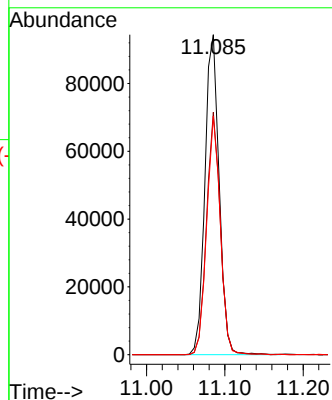
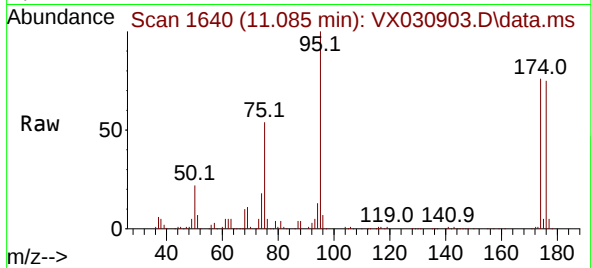




#62
4-Bromofluorobenzene
Concen: 49.574 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030903.D
Acq: 28 Aug 2022 05:11

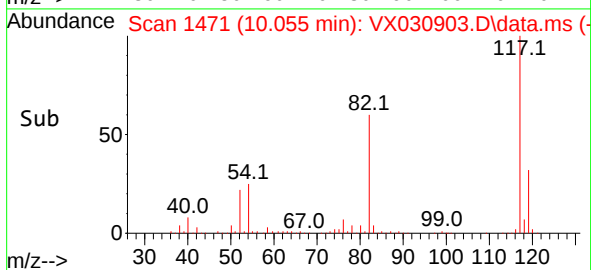
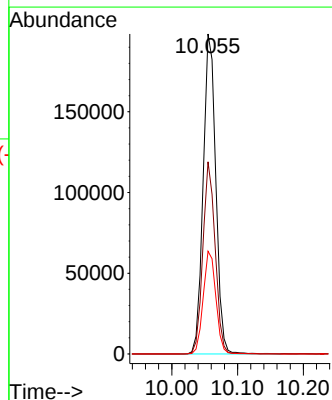
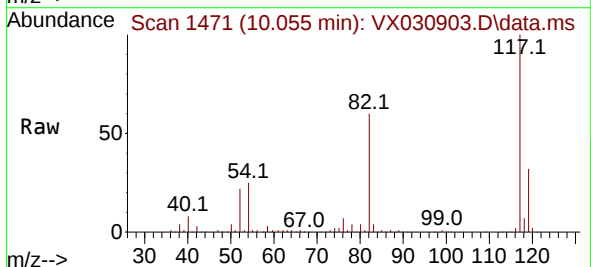
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20220824

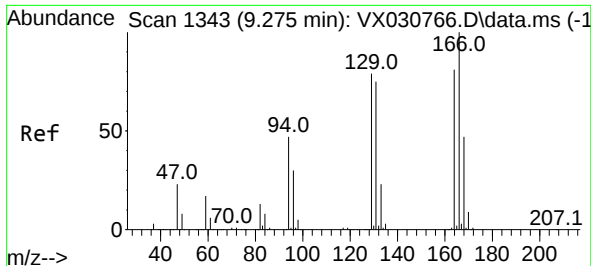
Tgt Ion: 95 Resp: 118638
Ion Ratio Lower Upper
95 100
174 73.1 0.0 149.0
176 71.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030903.D
Acq: 28 Aug 2022 05:11

Tgt Ion: 117 Resp: 264693
Ion Ratio Lower Upper
117 100
82 60.0 42.7 64.1
119 32.1 25.4 38.2

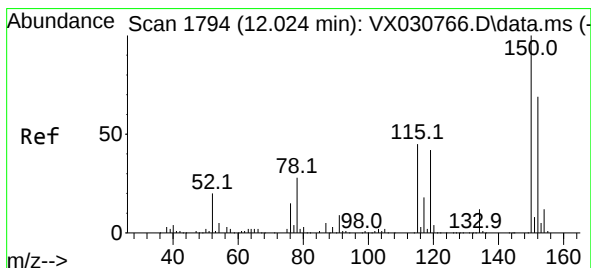
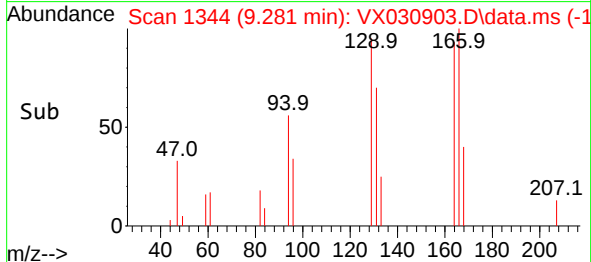
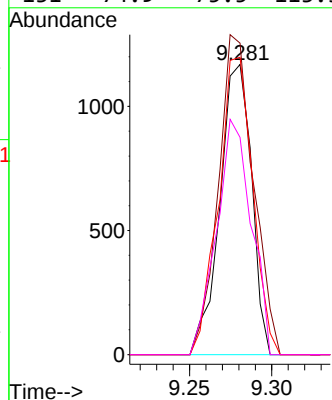
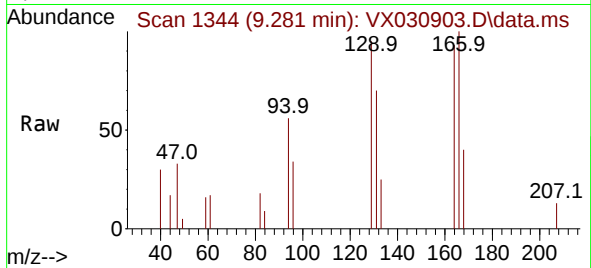




#64
Tetrachloroethene
Concen: 0.752 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030903.D
Acq: 28 Aug 2022 05:11

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20220824

Tgt Ion:164 Resp: 1567
Ion Ratio Lower Upper
164 100
166 107.4 98.2 147.4
129 102.5 80.8 121.2
131 74.9 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: VX030903.D
Acq: 28 Aug 2022 05:11

Tgt Ion:152 Resp: 110039
Ion Ratio Lower Upper
152 100
115 62.1 40.5 121.5
150 157.9 0.0 347.0

