

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031066.D
 Acq On : 02 Sep 2022 14:51
 Operator : JC/MD
 Sample : N4298-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20220822

Quant Time: Sep 03 00:49:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

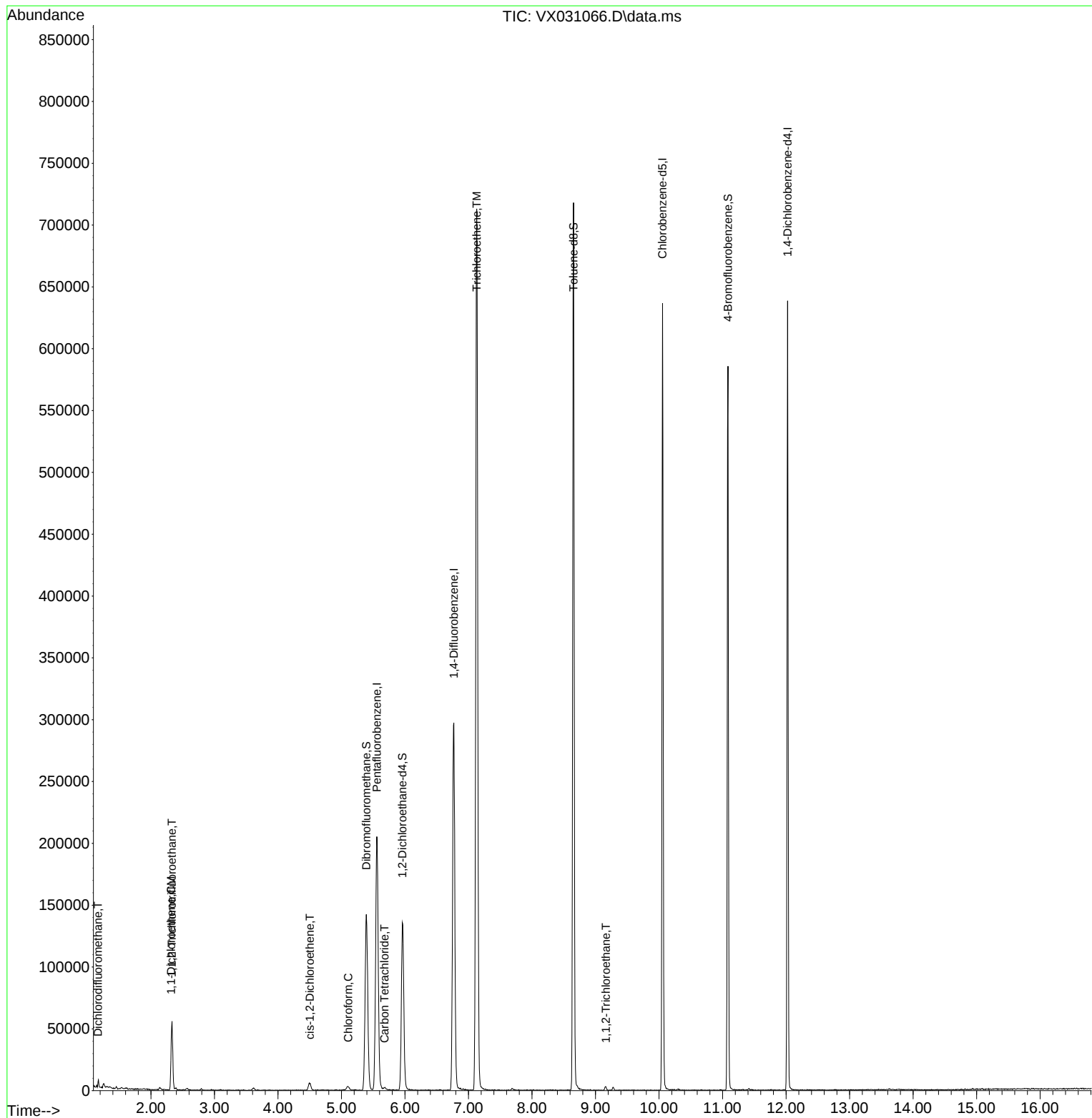
Internal Standards						
1) Pentafluorobenzene	5.556	168	208538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	347982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140695	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131742	49.098	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.200%
35) Dibromofluoromethane	5.391	113	128421	50.570	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.140%
50) Toluene-d8	8.653	98	461013	49.327	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.660%
62) 4-Bromofluorobenzene	11.085	95	161577	48.948	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2344	1.092	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	18898	7.533	ug/l	92
12) 1,1-Dichloroethene	2.319	96	4067	1.679	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	4398	1.456	ug/l	80
30) Chloroform	5.105	83	4297	0.897	ug/l	98
38) Carbon Tetrachloride	5.678	117	1281	0.347	ug/l #	74
44) Trichloroethene	7.129	130	302270	93.513	ug/l	98
55) 1,1,2-Trichloroethane	9.165	97	980	0.348	ug/l #	80

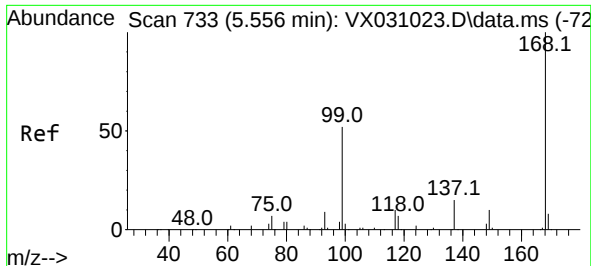
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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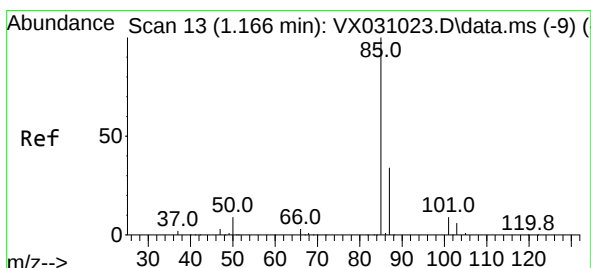
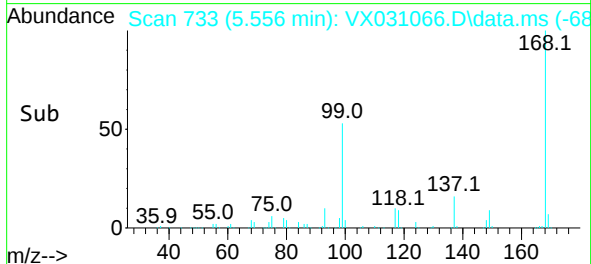
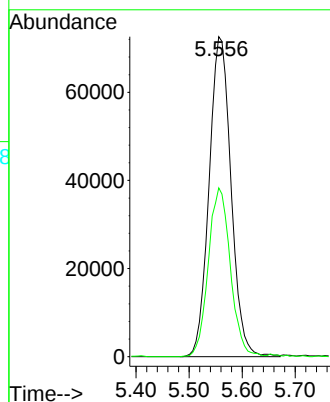
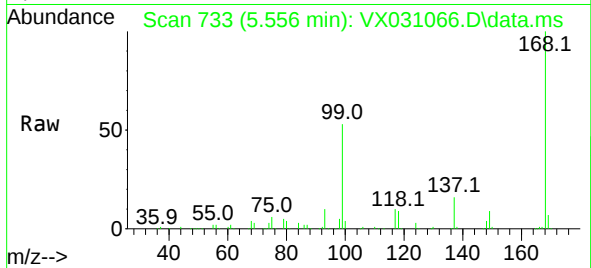




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031066.D
Acq: 02 Sep 2022 14:51

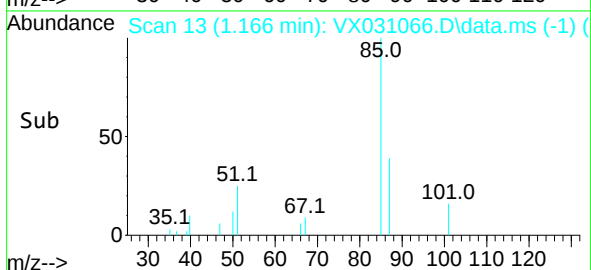
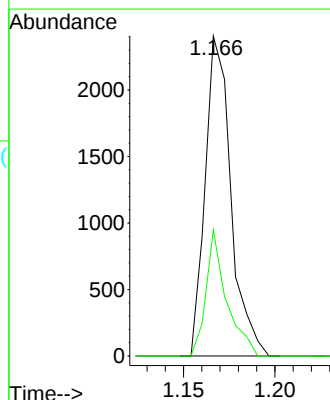
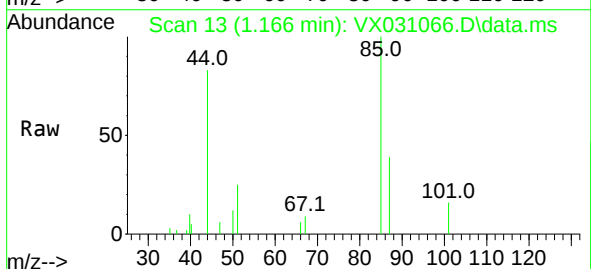
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20220822

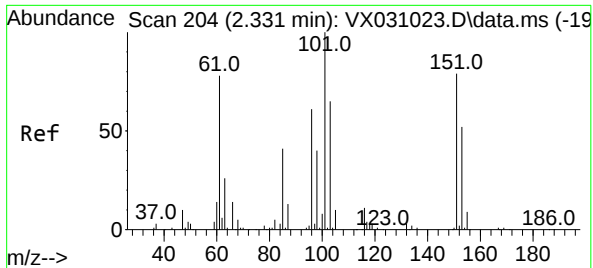
Tgt Ion:168 Resp: 208538
Ion Ratio Lower Upper
168 100
99 52.8 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 1.092 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031066.D
Acq: 02 Sep 2022 14:51

Tgt Ion: 85 Resp: 2344
Ion Ratio Lower Upper
85 100
87 39.4 16.5 49.5

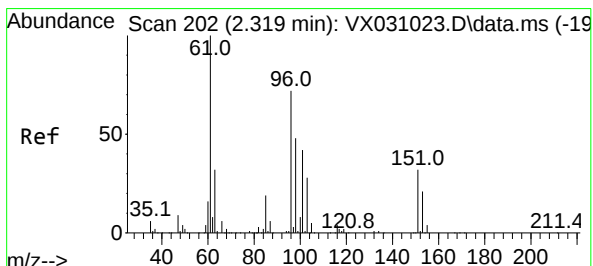
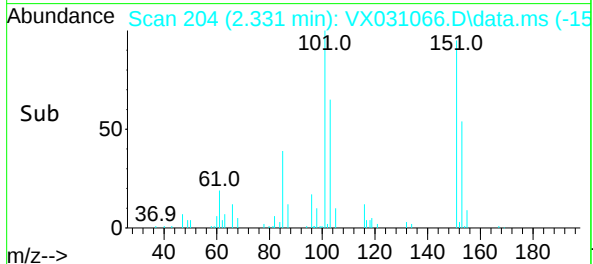
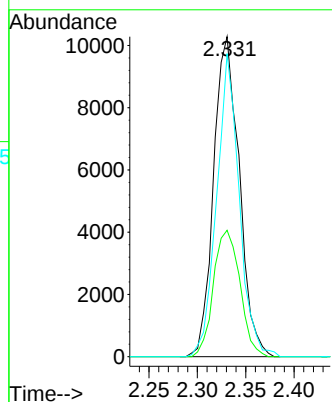
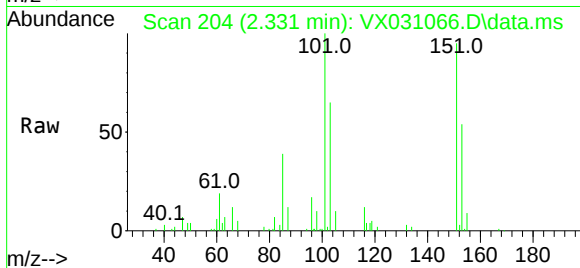




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 7.533 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.006 min
 Lab File: VX031066.D
 Acq: 02 Sep 2022 14:51

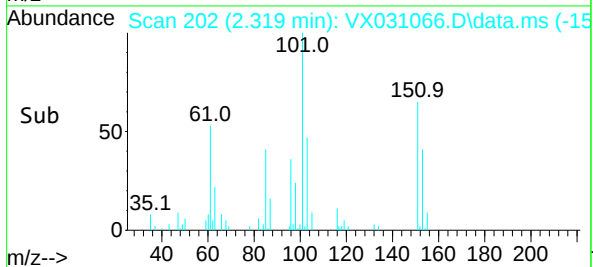
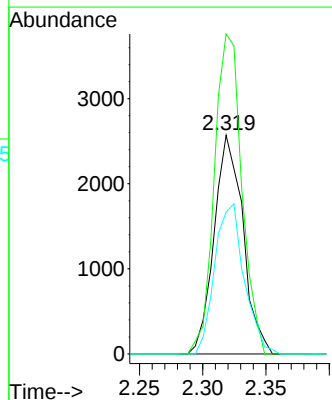
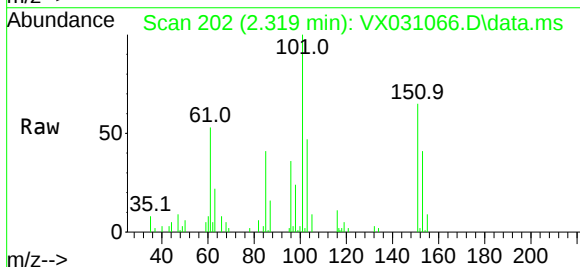
Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20220822

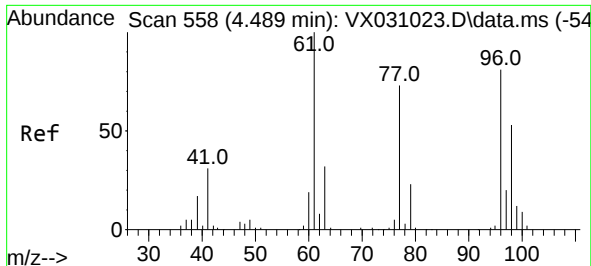
Tgt Ion: 101 Resp: 18898
 Ion Ratio Lower Upper
 101 100
 85 40.8 34.0 51.0
 151 83.5 59.4 89.0



#12
 1,1-Dichloroethene
 Concen: 1.679 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX031066.D
 Acq: 02 Sep 2022 14:51

Tgt Ion: 96 Resp: 4067
 Ion Ratio Lower Upper
 96 100
 61 146.3 117.4 176.0
 98 64.9 52.2 78.4



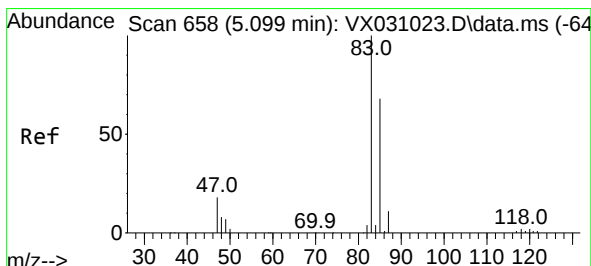
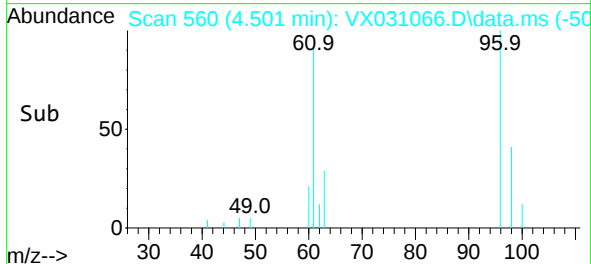
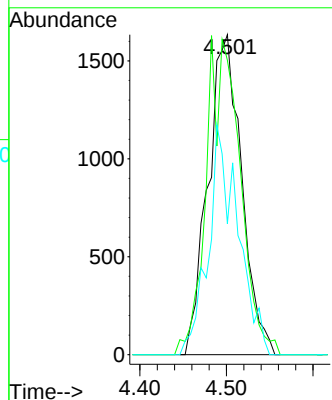
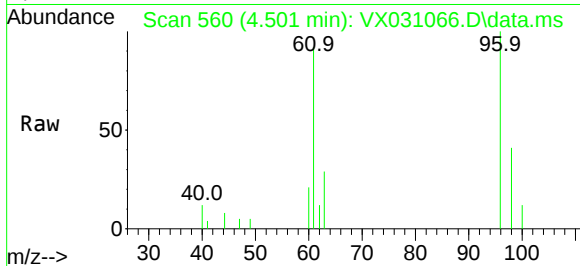


#27
 cis-1,2-Dichloroethene
 Concen: 1.456 ug/l
 RT: 4.501 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX031066.D
 Acq: 02 Sep 2022 14:51

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20220822

Tgt Ion: 96 Resp: 4398

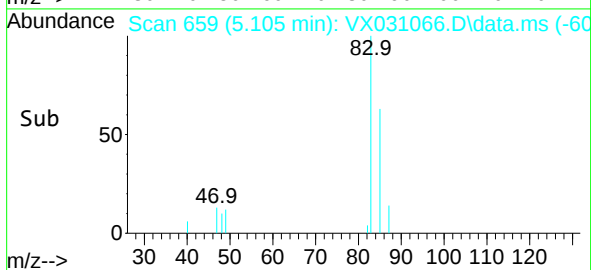
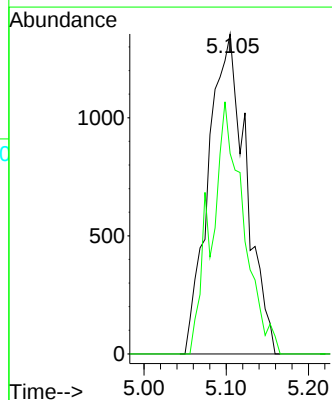
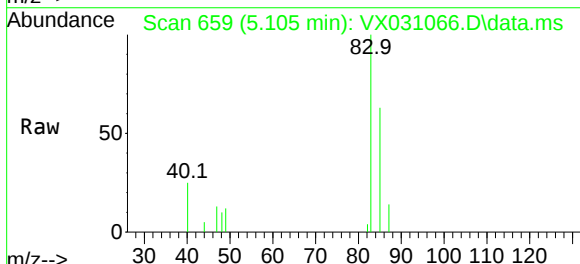
Ion	Ratio	Lower	Upper
96	100		
61	100.1	0.0	270.0
98	63.3	0.0	127.8

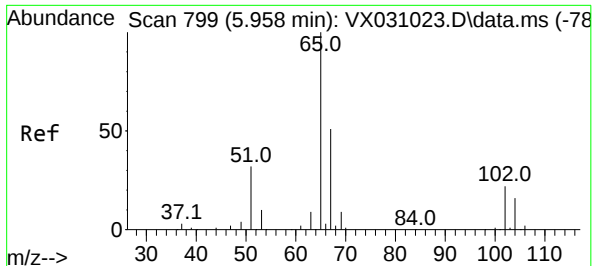


#30
 Chloroform
 Concen: 0.897 ug/l
 RT: 5.105 min Scan# 659
 Delta R.T. 0.006 min
 Lab File: VX031066.D
 Acq: 02 Sep 2022 14:51

Tgt Ion: 83 Resp: 4297

Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.5	77.3





#33

1,2-Dichloroethane-d4

Concen: 49.098 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031066.D

Acq: 02 Sep 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

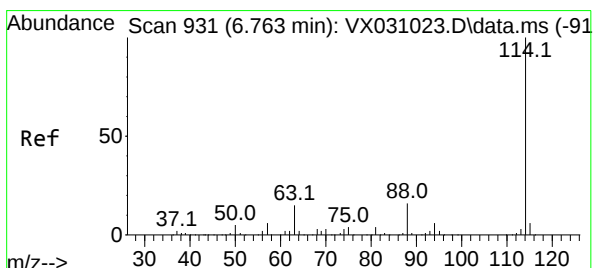
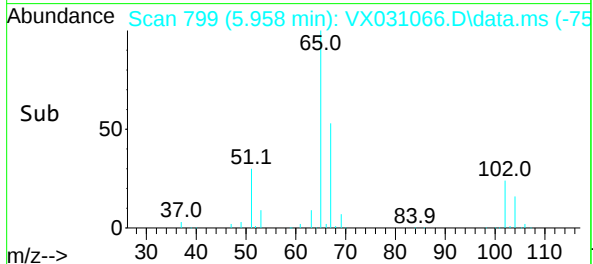
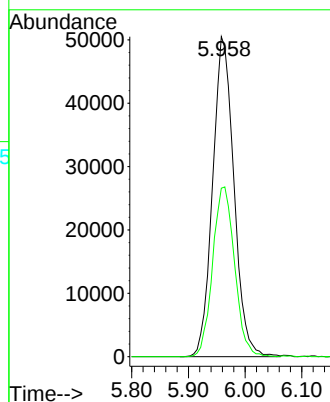
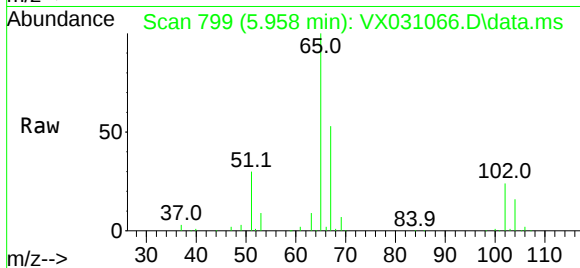
RE132D5-20220822

Tgt Ion: 65 Resp: 131742

Ion Ratio Lower Upper

65 100

67 54.6 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: VX031066.D

Acq: 02 Sep 2022 14:51

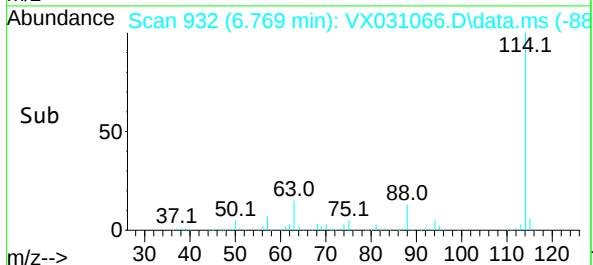
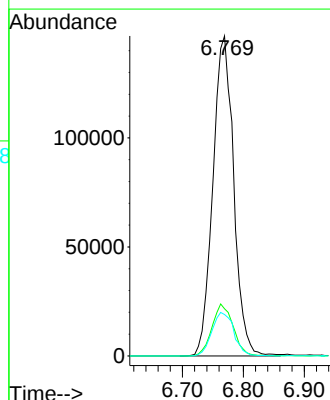
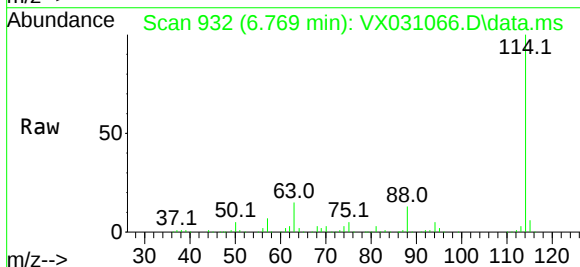
Tgt Ion: 114 Resp: 347982

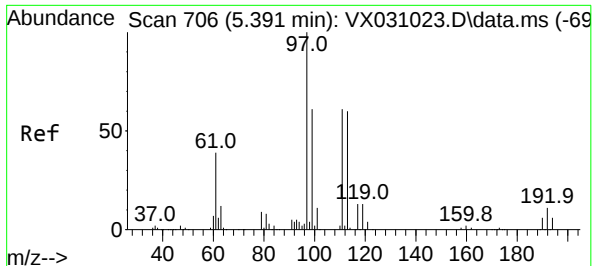
Ion Ratio Lower Upper

114 100

63 14.7 0.0 38.4

88 13.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.570 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031066.D

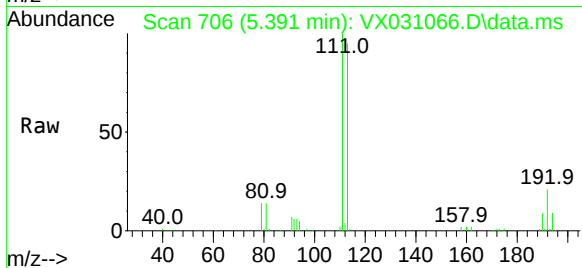
Acq: 02 Sep 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20220822



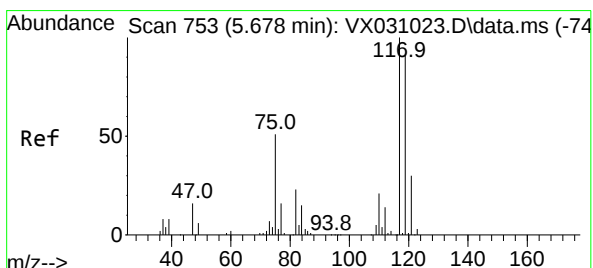
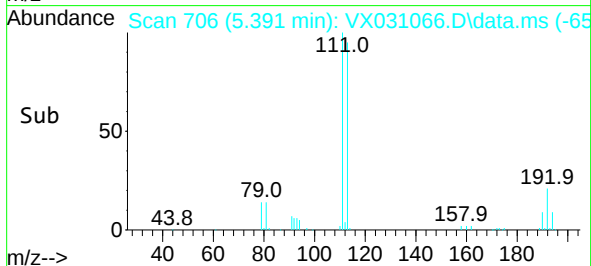
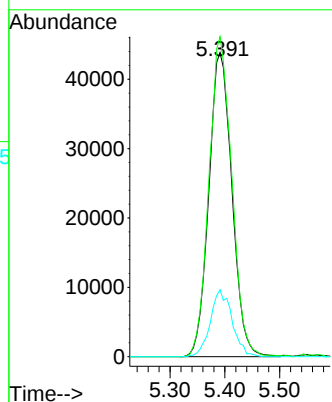
Tgt Ion:113 Resp: 128421

Ion Ratio Lower Upper

113 100

111 104.0 83.2 124.8

192 20.8 14.8 22.2



#38

Carbon Tetrachloride

Concen: 0.347 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX031066.D

Acq: 02 Sep 2022 14:51

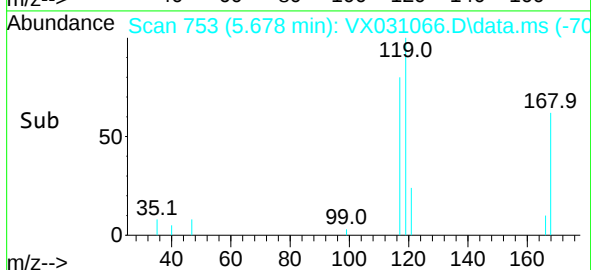
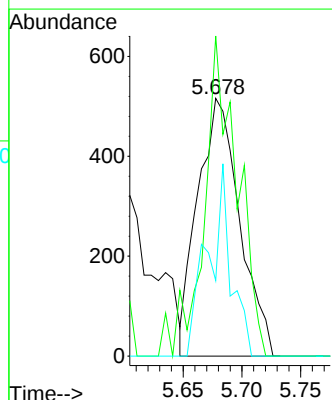
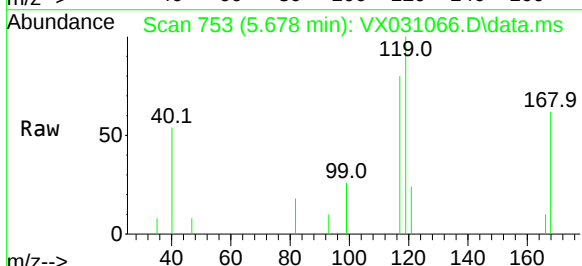
Tgt Ion:117 Resp: 1281

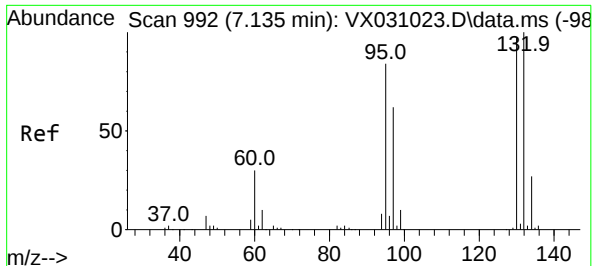
Ion Ratio Lower Upper

117 100

119 124.2 74.1 111.1#

121 29.3 25.8 38.8

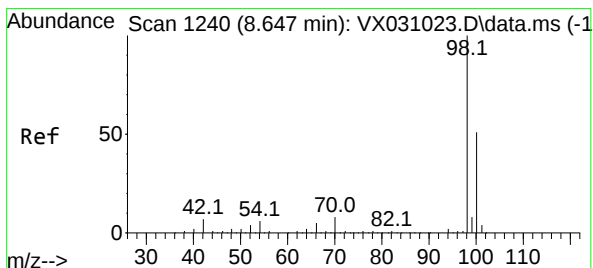
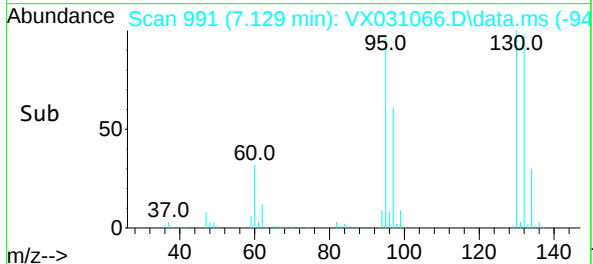
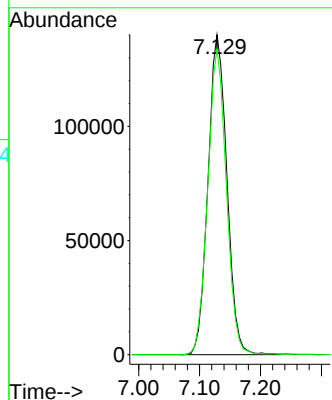
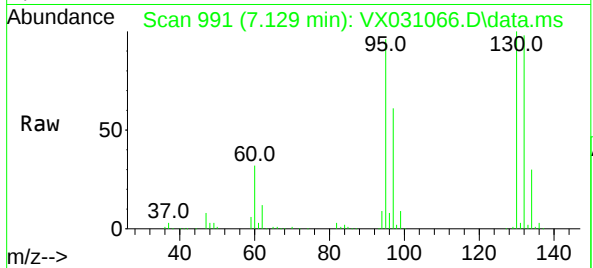




#44
 Trichloroethene
 Concen: 93.513 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX031066.D
 Acq: 02 Sep 2022 14:51

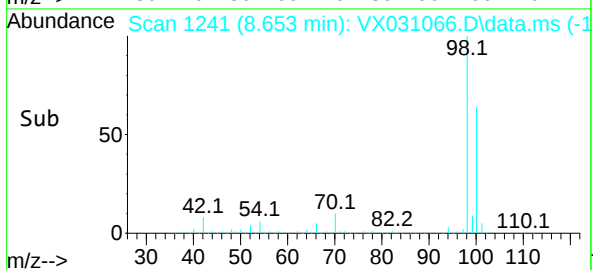
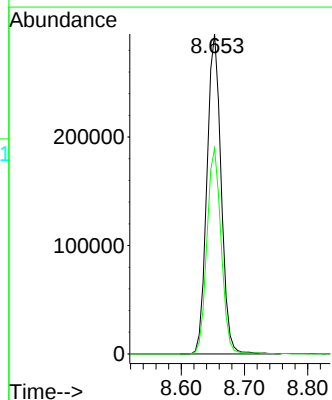
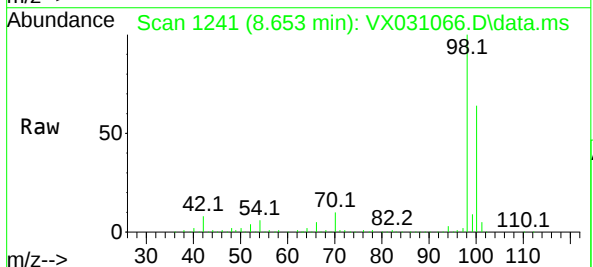
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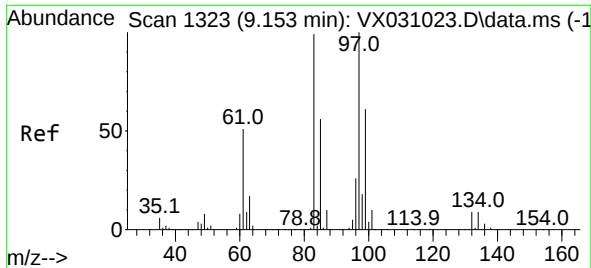
Tgt Ion:130 Resp: 302270
 Ion Ratio Lower Upper
 130 100
 95 95.5 0.0 194.8



#50
 Toluene-d8
 Concen: 49.327 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX031066.D
 Acq: 02 Sep 2022 14:51

Tgt Ion: 98 Resp: 461013
 Ion Ratio Lower Upper
 98 100
 100 64.4 52.3 78.5

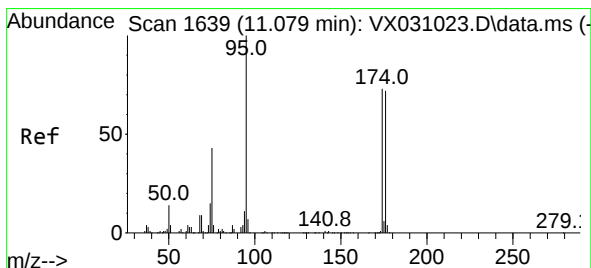
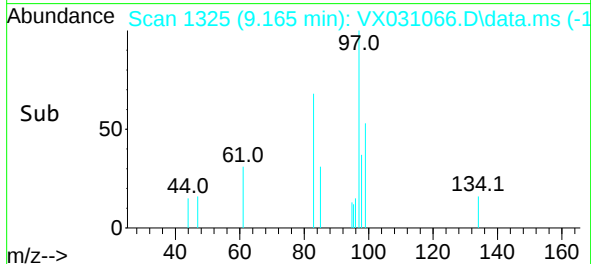
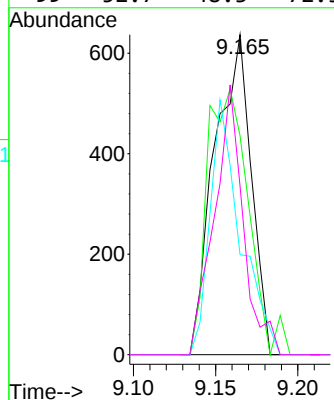
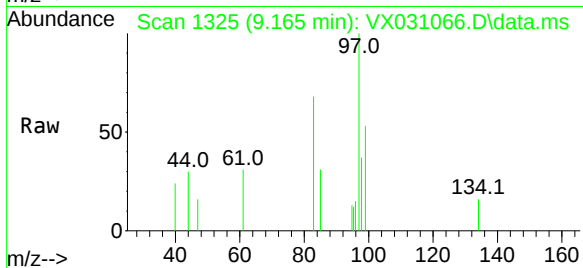




#55
 1,1,2-Trichloroethane
 Concen: 0.348 ug/l
 RT: 9.165 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX031066.D
 Acq: 02 Sep 2022 14:51

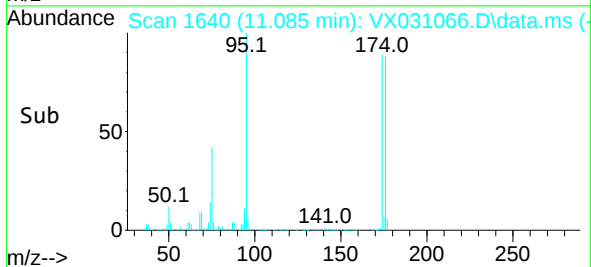
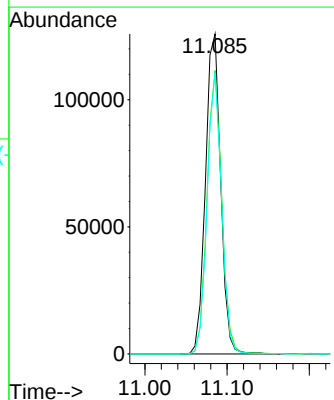
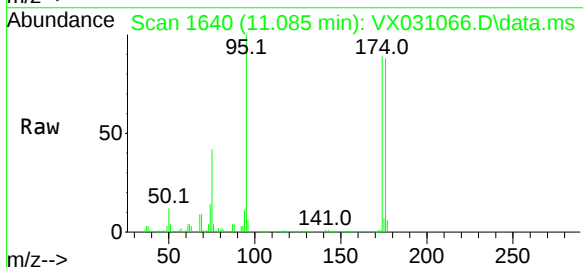
Instrument :
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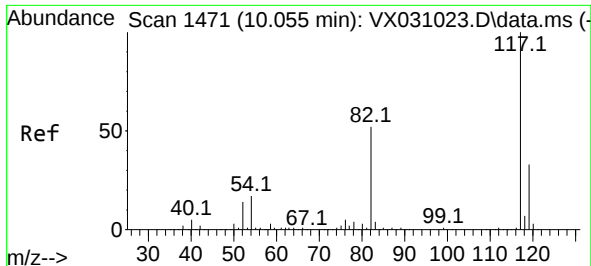
Tgt Ion: 97	Resp:	980
Ion	Ratio	Lower Upper
97	100	
83	68.4	68.9 103.3#
85	31.2	44.0 66.0#
99	52.7	48.3 72.5



#62
 4-Bromofluorobenzene
 Concen: 48.948 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VX031066.D
 Acq: 02 Sep 2022 14:51

Tgt Ion: 95	Resp:	161577
Ion	Ratio	Lower Upper
95	100	
174	86.4	0.0 149.0
176	83.5	0.0 146.0

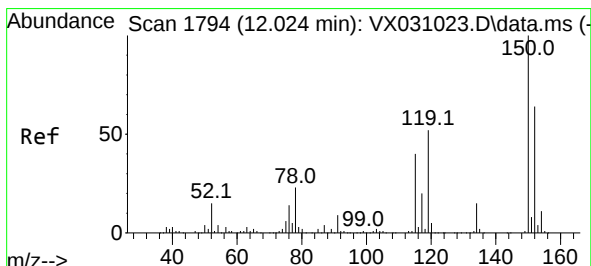
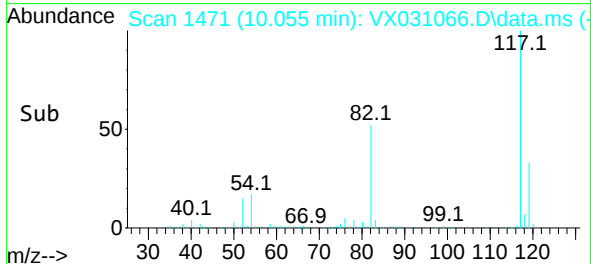
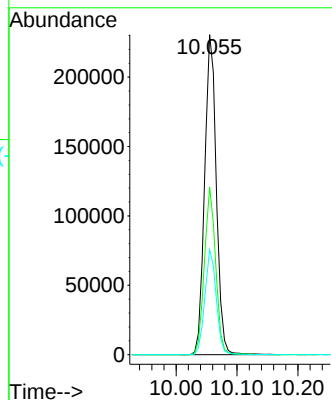
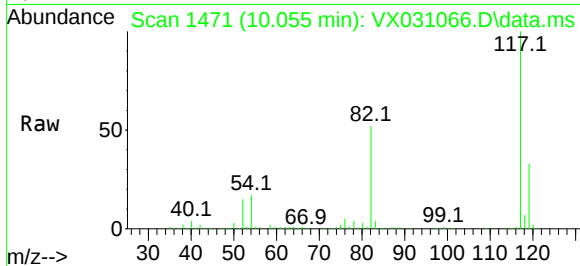




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031066.D
Acq: 02 Sep 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20220822

Tgt Ion:117 Resp: 307862
Ion Ratio Lower Upper
117 100
82 52.4 42.7 64.1
119 32.8 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: VX031066.D
Acq: 02 Sep 2022 14:51

Tgt Ion:152 Resp: 140695
Ion Ratio Lower Upper
152 100
115 56.6 40.5 121.5
150 158.0 0.0 347.0

