

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032999.D
 Acq On : 22 Nov 2022 23:22
 Operator : JC/MD
 Sample : N5730-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20221118

Quant Time: Nov 23 05:52:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

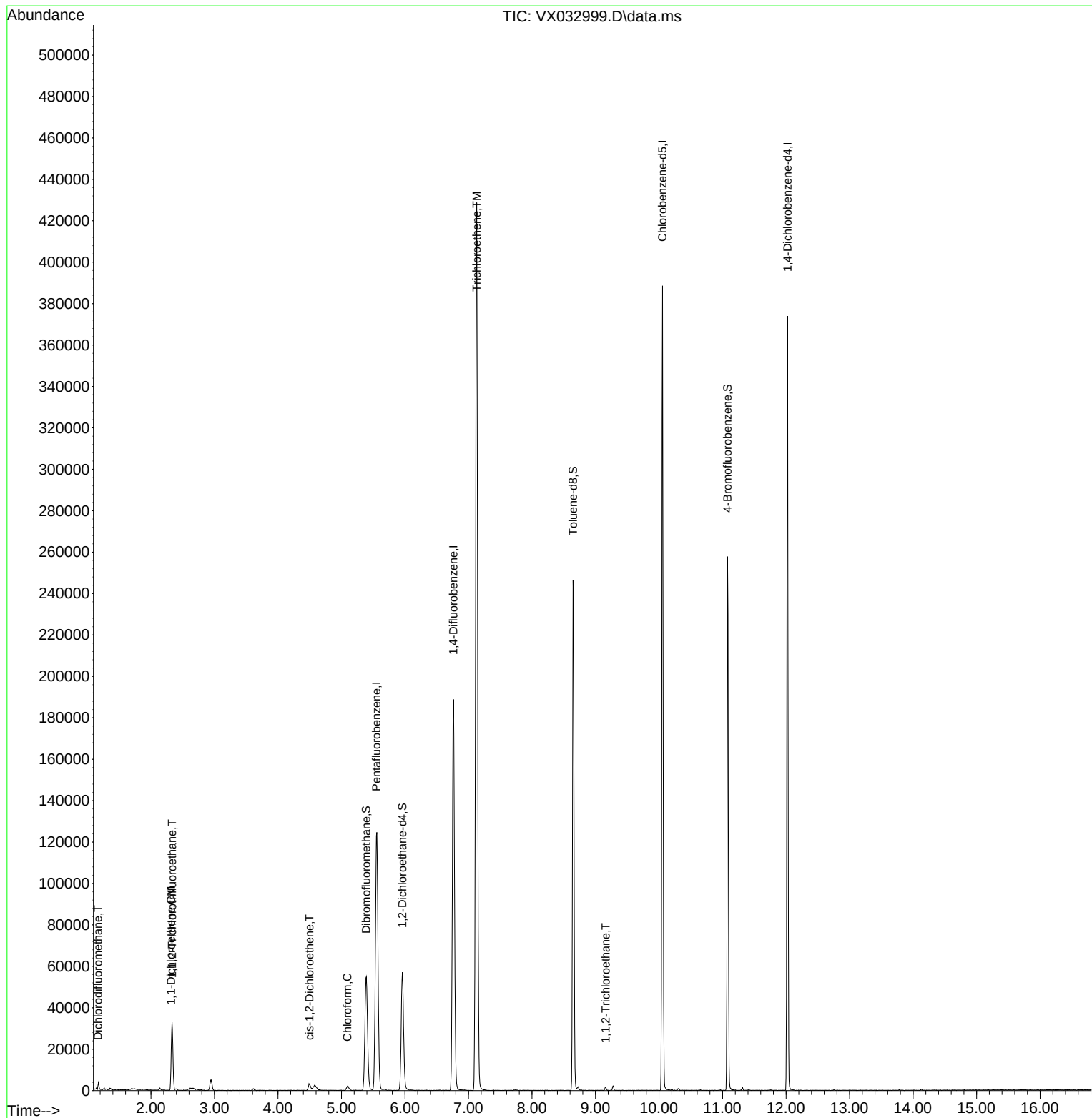
Internal Standards						
1) Pentafluorobenzene	5.549	168	118704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56426	48.556	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.120%
35) Dibromofluoromethane	5.385	113	47072	43.625	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.240%
50) Toluene-d8	8.646	98	146132	44.786	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.580%#
62) 4-Bromofluorobenzene	11.079	95	64663	45.620	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1221	1.346	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	10654	9.581	ug/l	98
12) 1,1-Dichloroethene	2.318	96	2377	2.295	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	1951	1.449	ug/l	97
30) Chloroform	5.092	83	2669	1.144	ug/l	95
44) Trichloroethene	7.128	130	164212	120.974	ug/l	100
55) 1,1,2-Trichloroethane	9.159	97	534	0.412	ug/l	89

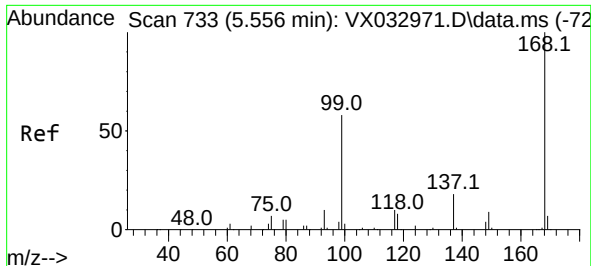
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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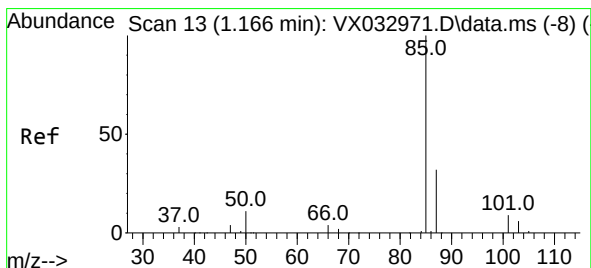
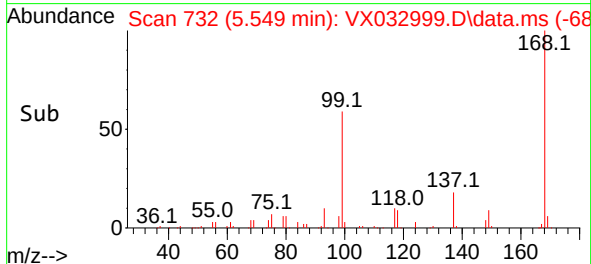
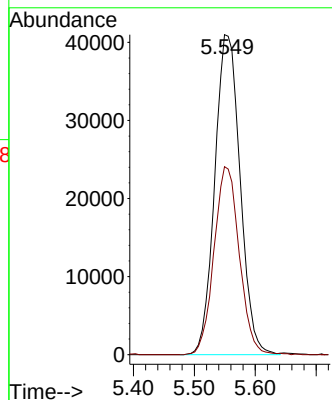
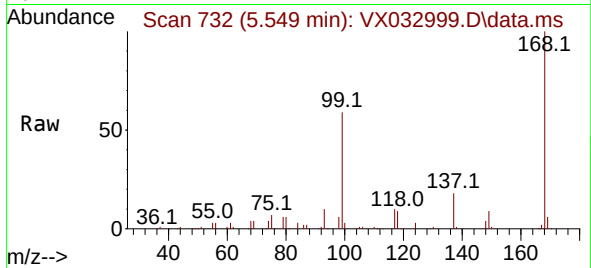




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX032999.D
Acq: 22 Nov 2022 23:22

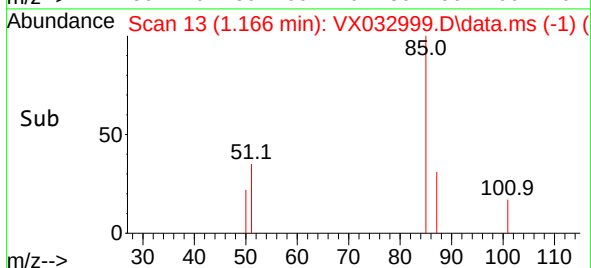
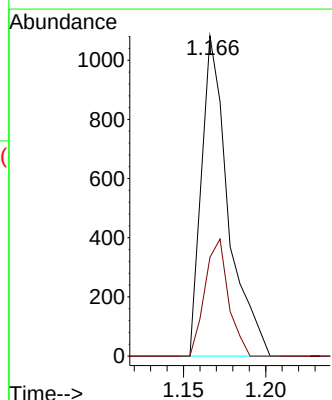
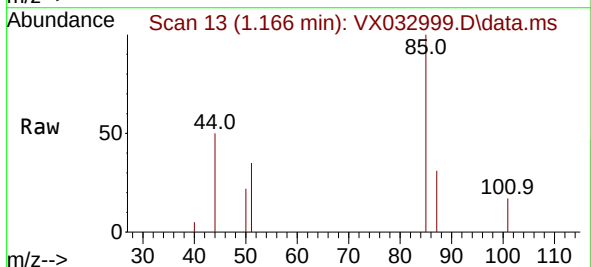
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20221118

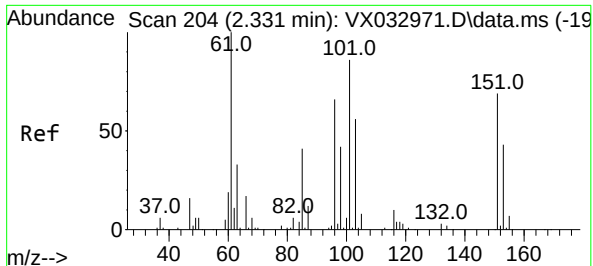
Tgt Ion:168 Resp: 118704
Ion Ratio Lower Upper
168 100
99 58.7 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 1.346 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032999.D
Acq: 22 Nov 2022 23:22

Tgt Ion: 85 Resp: 1221
Ion Ratio Lower Upper
85 100
87 30.9 15.6 46.7

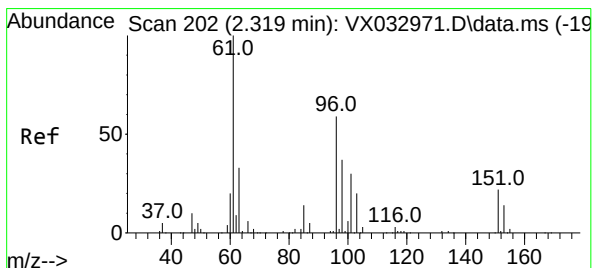
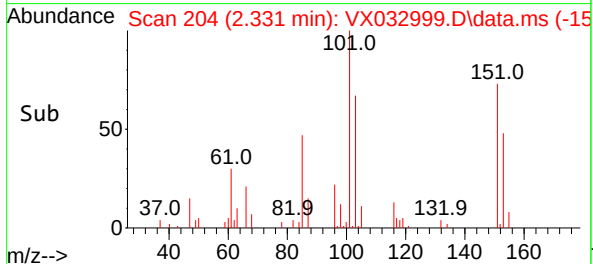
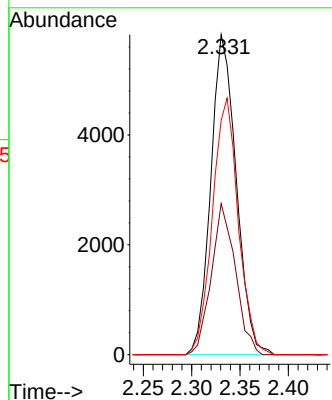
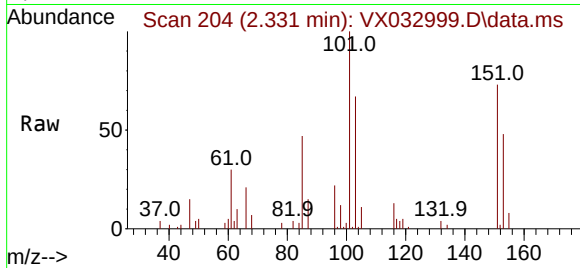




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.581 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032999.D
Acq: 22 Nov 2022 23:22

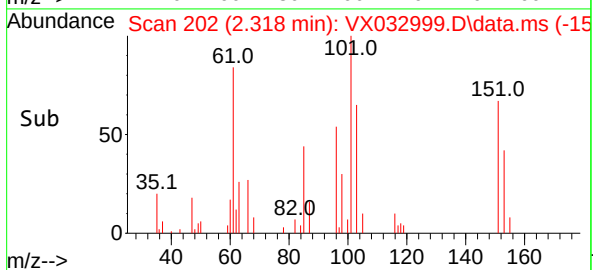
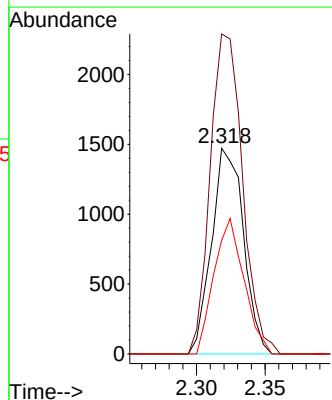
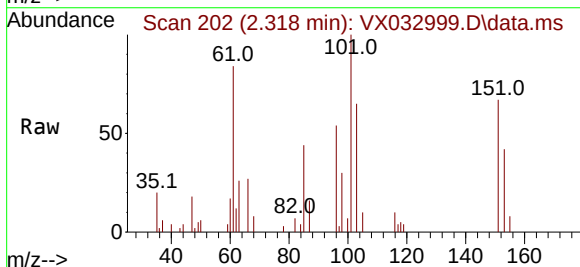
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20221118

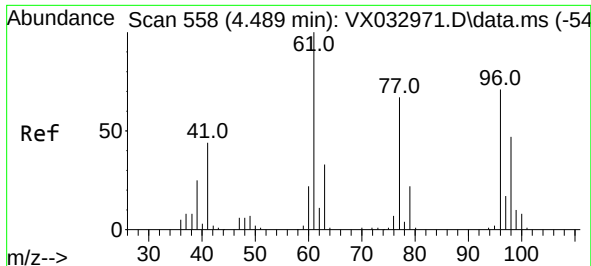
Tgt Ion:101 Resp: 10654
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.4
151 81.5 64.4 96.6



#12
1,1-Dichloroethene
Concen: 2.295 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX032999.D
Acq: 22 Nov 2022 23:22

Tgt Ion: 96 Resp: 2377
Ion Ratio Lower Upper
96 100
61 155.6 125.1 187.7
98 55.2 50.6 76.0





#27

cis-1,2-Dichloroethene

Concen: 1.449 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032999.D

Acq: 22 Nov 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20221118

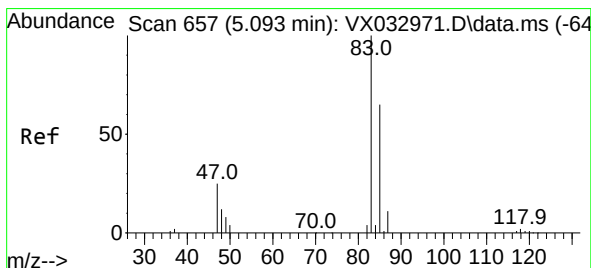
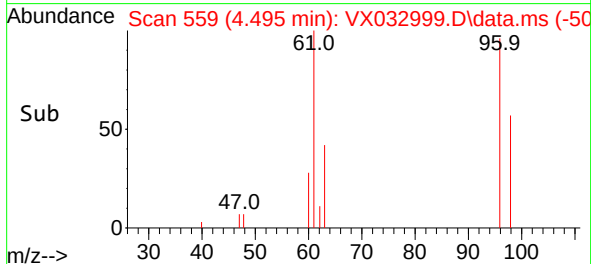
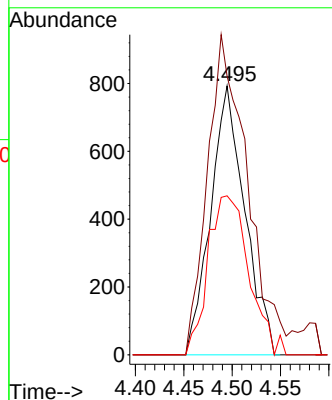
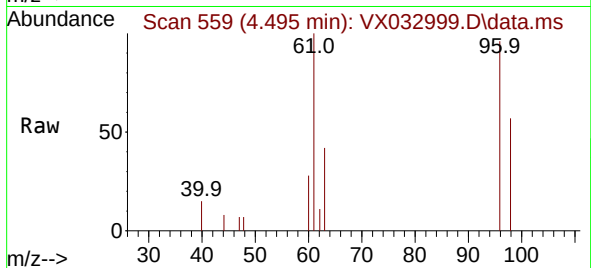
Tgt Ion: 96 Resp: 1951

Ion Ratio Lower Upper

96 100

61 141.2 0.0 286.0

98 70.7 0.0 129.6



#30

Chloroform

Concen: 1.144 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX032999.D

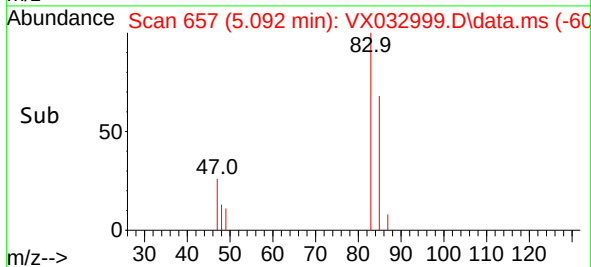
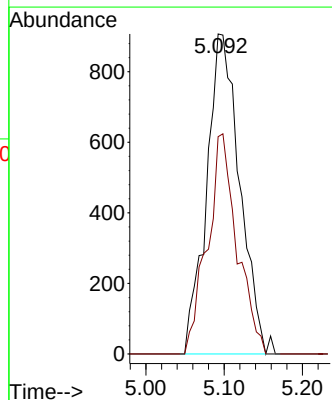
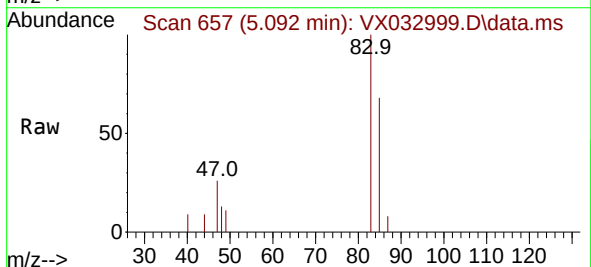
Acq: 22 Nov 2022 23:22

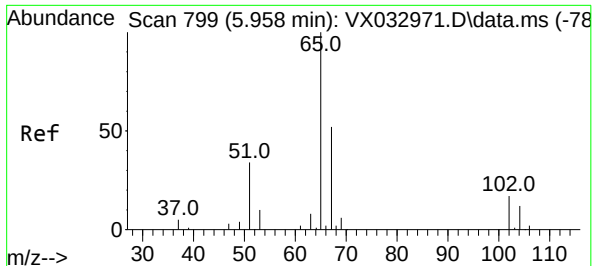
Tgt Ion: 83 Resp: 2669

Ion Ratio Lower Upper

83 100

85 67.9 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 48.556 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032999.D

Acq: 22 Nov 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

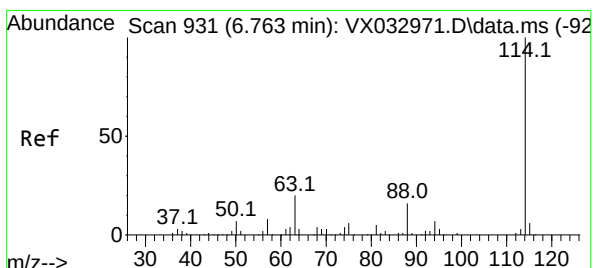
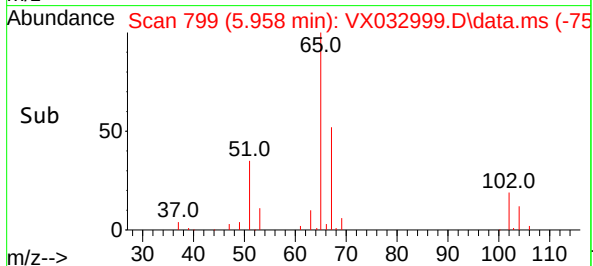
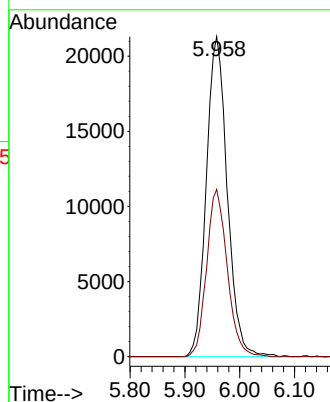
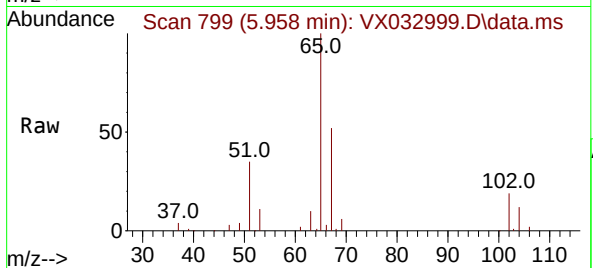
RE132D5-20221118

Tgt Ion: 65 Resp: 56426

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032999.D

Acq: 22 Nov 2022 23:22

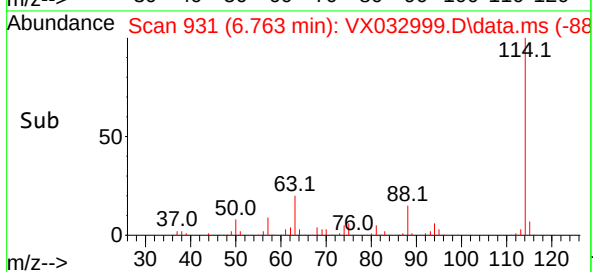
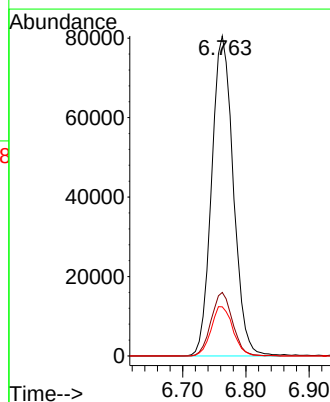
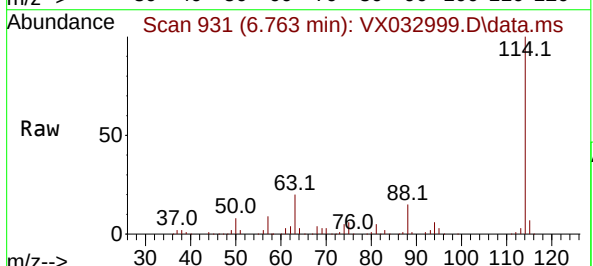
Tgt Ion: 114 Resp: 191397

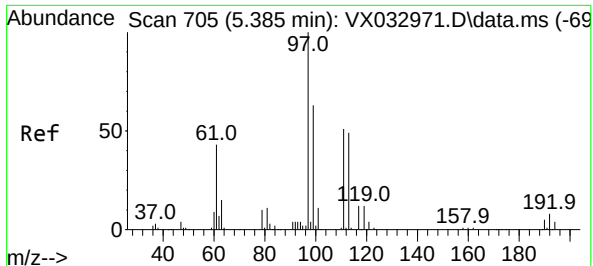
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 15.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 43.625 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032999.D

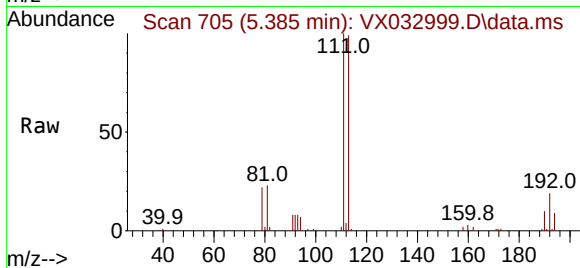
Acq: 22 Nov 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

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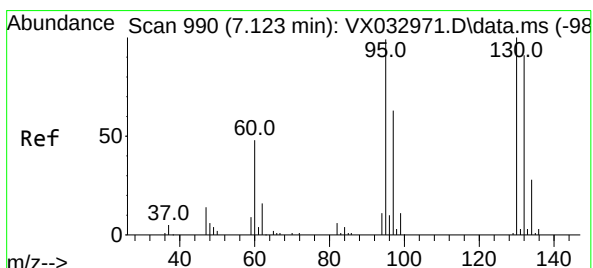
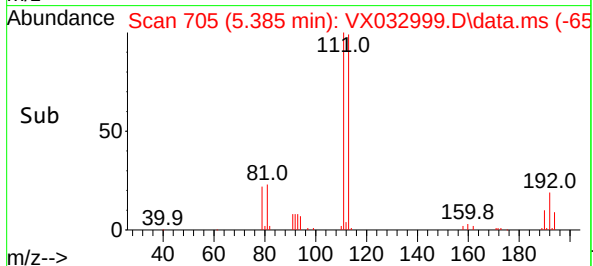
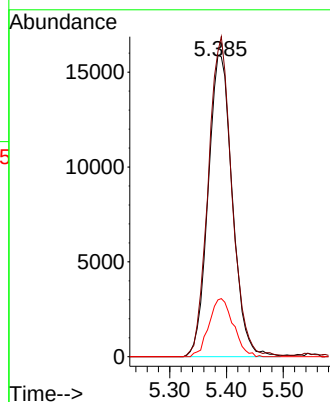
Tgt Ion:113 Resp: 47072

Ion Ratio Lower Upper

113 100

111 104.0 82.4 123.6

192 19.4 15.4 23.2



#44

Trichloroethene

Concen: 120.974 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.001 min

Lab File: VX032999.D

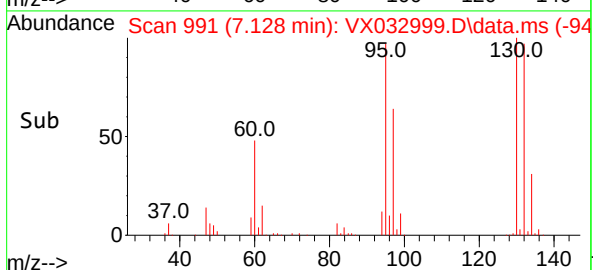
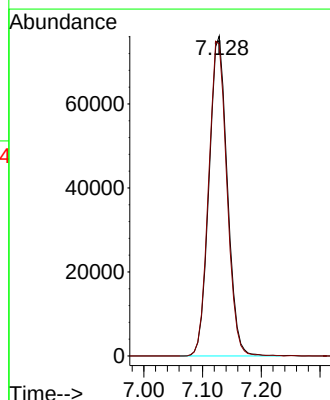
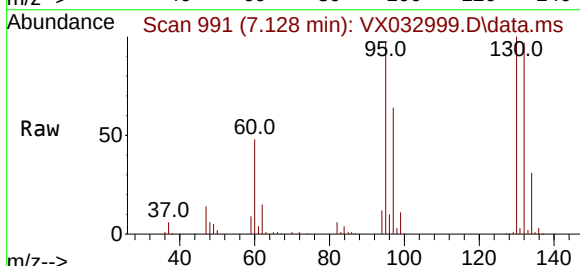
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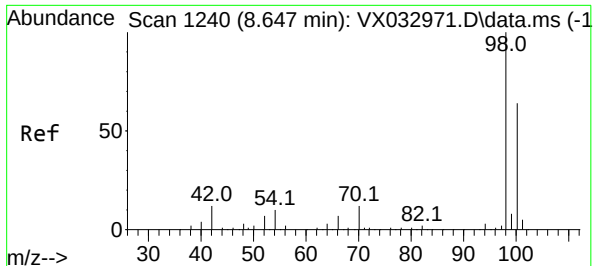
Tgt Ion:130 Resp: 164212

Ion Ratio Lower Upper

130 100

95 97.4 0.0 195.2

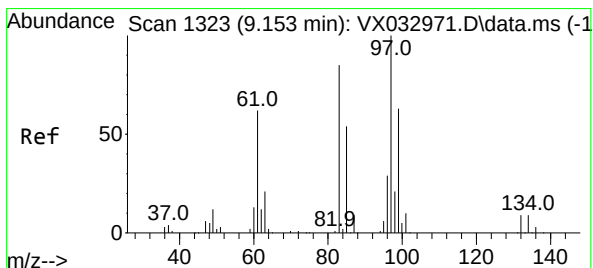
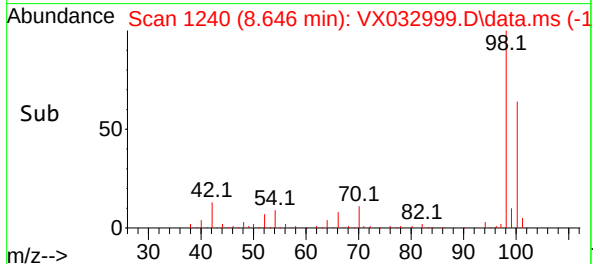
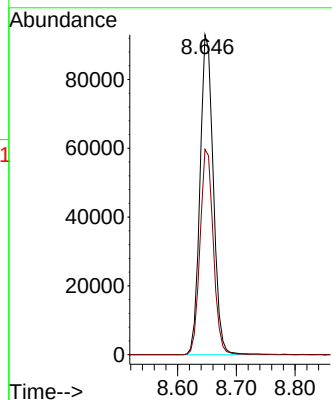
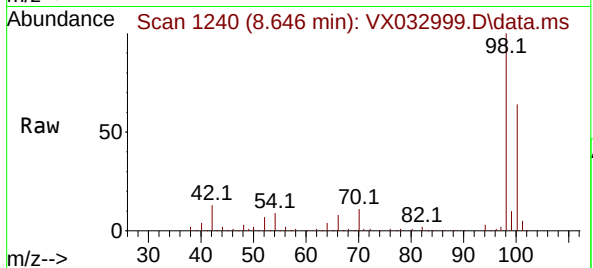




#50
Toluene-d8
Concen: 44.786 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX032999.D
Acq: 22 Nov 2022 23:22

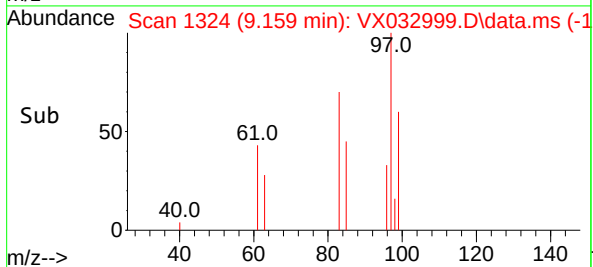
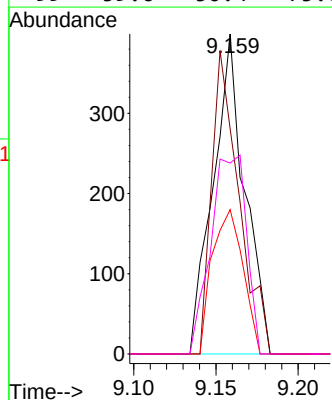
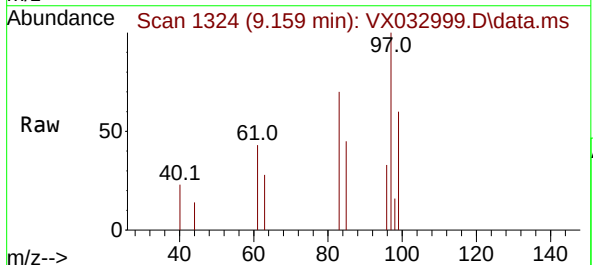
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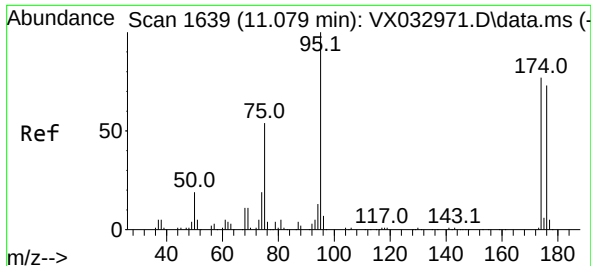
Tgt Ion: 98 Resp: 146132
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#55
1,1,2-Trichloroethane
Concen: 0.412 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX032999.D
Acq: 22 Nov 2022 23:22

Tgt Ion: 97 Resp: 534
Ion Ratio Lower Upper
97 100
83 70.4 68.1 102.1
85 45.1 43.3 64.9
99 59.6 50.4 75.6





#62

4-Bromofluorobenzene

Concen: 45.620 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032999.D

Acq: 22 Nov 2022 23:22

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20221118

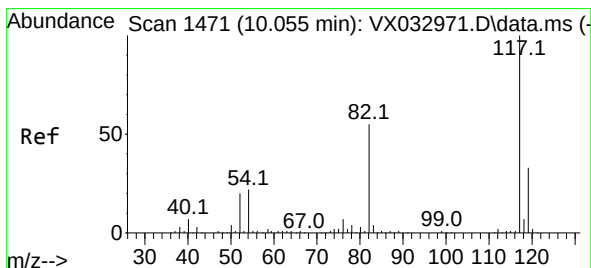
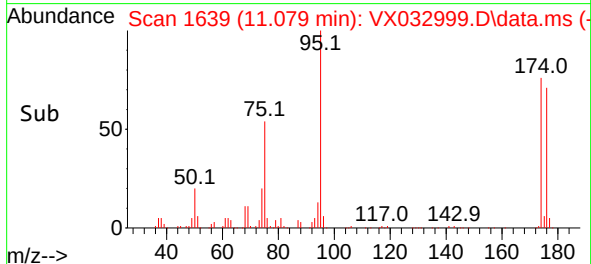
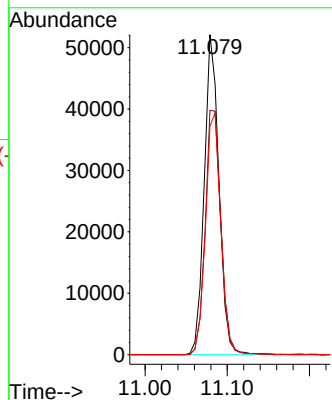
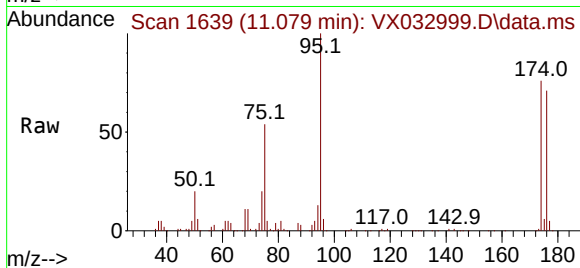
Tgt Ion: 95 Resp: 64663

Ion Ratio Lower Upper

95 100

174 82.0 0.0 164.0

176 79.0 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032999.D

Acq: 22 Nov 2022 23:22

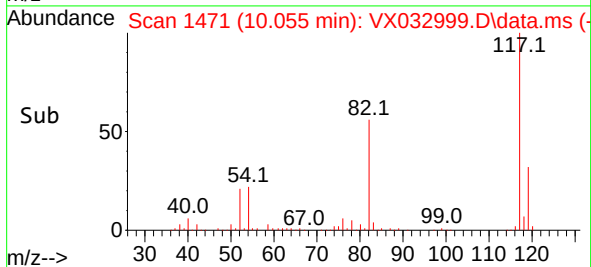
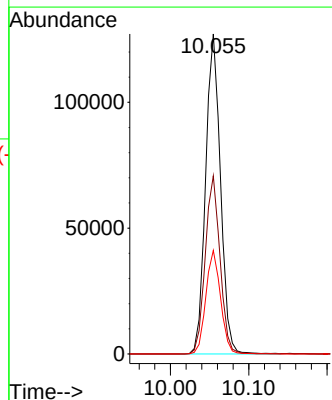
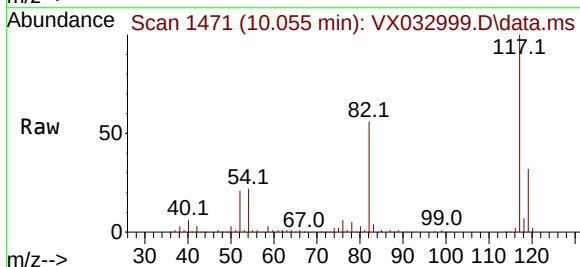
Tgt Ion: 117 Resp: 167052

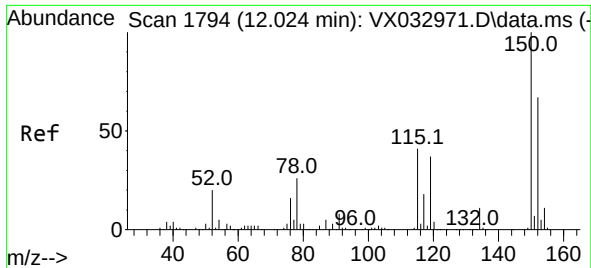
Ion Ratio Lower Upper

117 100

82 55.7 44.3 66.5

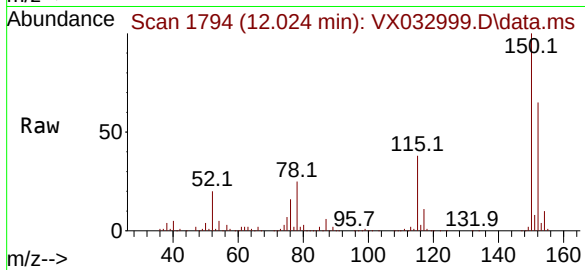
119 32.4 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032999.D
 Acq: 22 Nov 2022 23:22

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20221118



Tgt Ion:152 Resp: 76004
 Ion Ratio Lower Upper
 152 100
 115 60.2 44.0 132.0
 150 157.1 0.0 351.8

