

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038886.D
 Acq On : 17 Nov 2023 17:25
 Operator : JC/MD
 Sample : 05404-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20231109

Quant Time: Nov 17 22:53:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

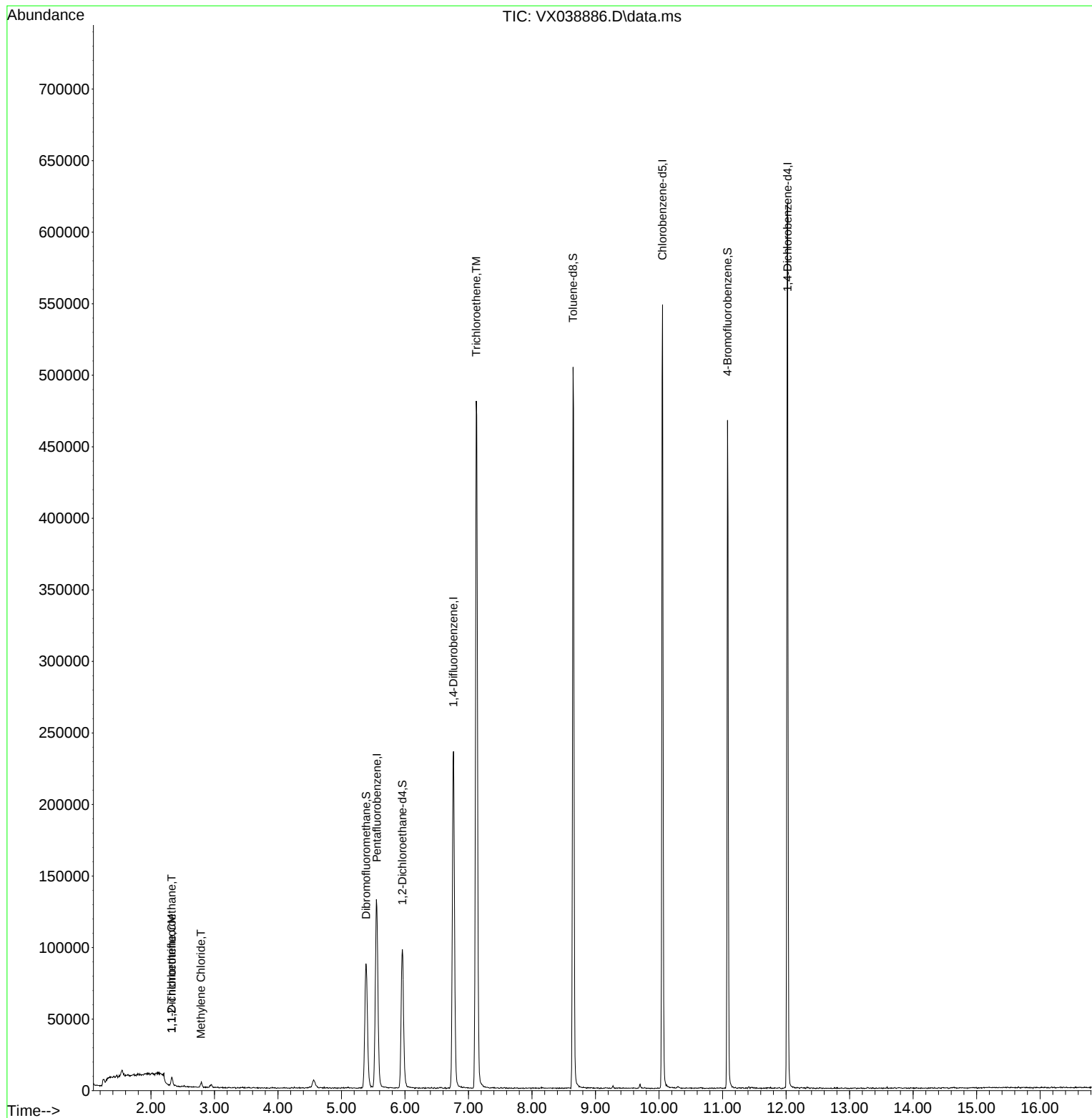
Internal Standards						
1) Pentafluorobenzene	5.556	168	120139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242548	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91072	47.045	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.080%
35) Dibromofluoromethane	5.385	113	77580	44.287	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.580%
50) Toluene-d8	8.646	98	304944	45.499	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.000%#
62) 4-Bromofluorobenzene	11.079	95	130483	48.634	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.260%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.324	101	1936	1.305	ug/l	90
12) 1,1-Dichloroethene	2.324	96	740	0.494	ug/l	94
20) Methylene Chloride	2.788	84	1681	0.905	ug/l	89
44) Trichloroethene	7.122	130	182264	100.838	ug/l	96

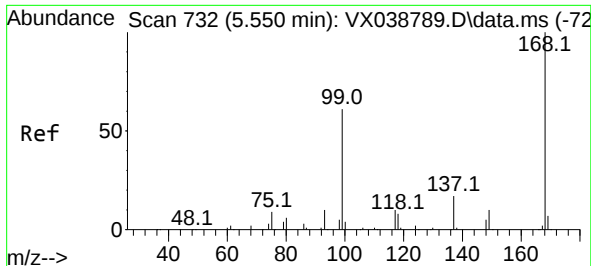
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

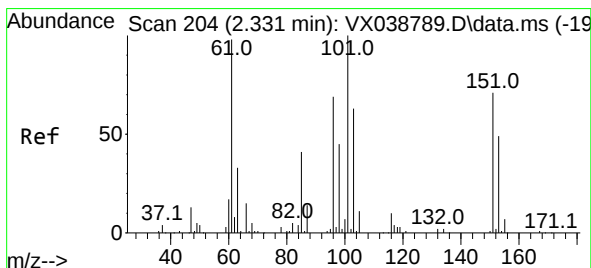
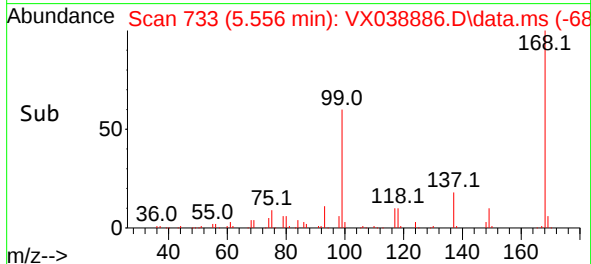
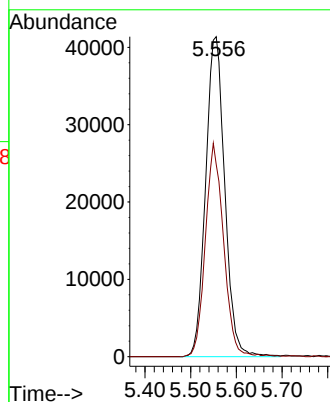
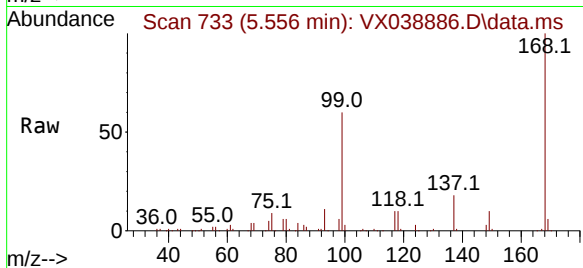




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038886.D
Acq: 17 Nov 2023 17:25

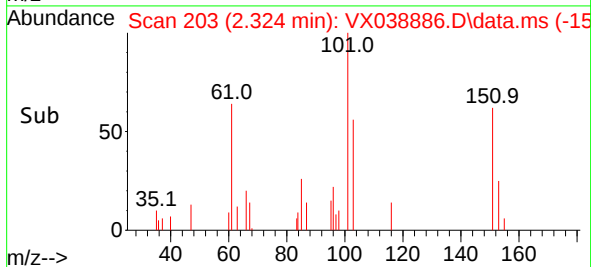
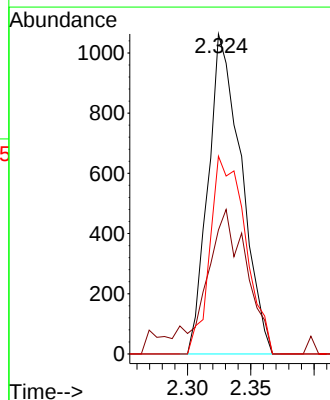
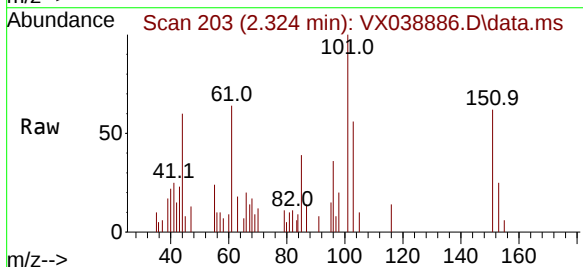
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20231109

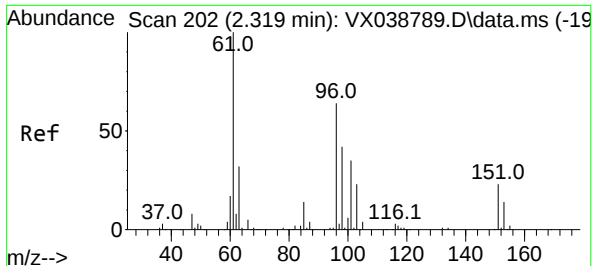
Tgt Ion:168 Resp: 120139
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.305 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX038886.D
Acq: 17 Nov 2023 17:25

Tgt Ion:101 Resp: 1936
Ion Ratio Lower Upper
101 100
85 54.4 37.0 55.6
151 66.5 58.6 87.8





#12

1,1-Dichloroethene

Concen: 0.494 ug/l

RT: 2.324 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX038886.D

Acq: 17 Nov 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

RE105D2-20231109

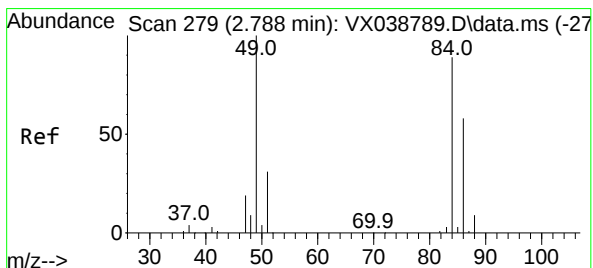
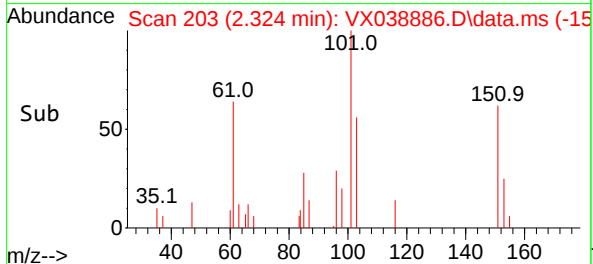
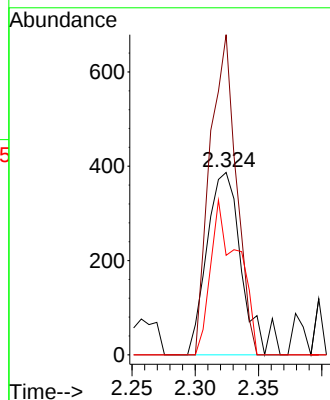
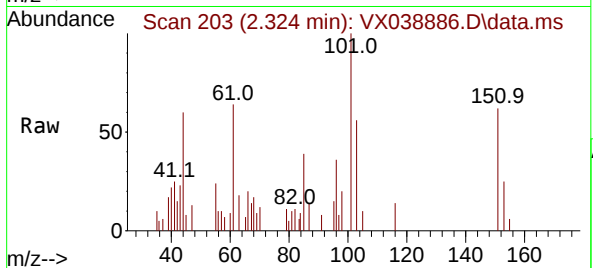
Tgt Ion: 96 Resp: 740

Ion Ratio Lower Upper

96 100

61 175.5 144.6 216.8

98 54.5 50.4 75.6



#20

Methylene Chloride

Concen: 0.905 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX038886.D

Acq: 17 Nov 2023 17:25

Tgt Ion: 84 Resp: 1681

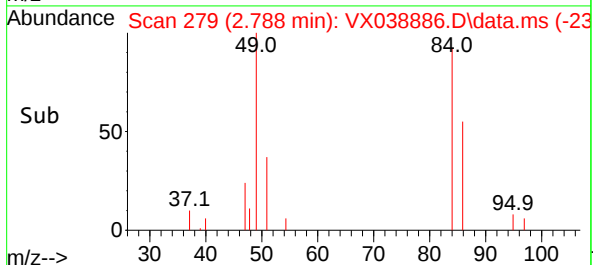
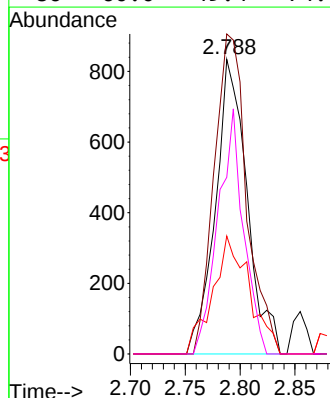
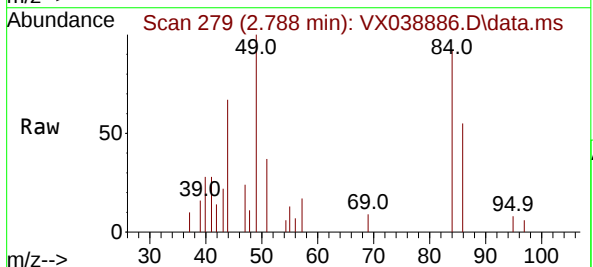
Ion Ratio Lower Upper

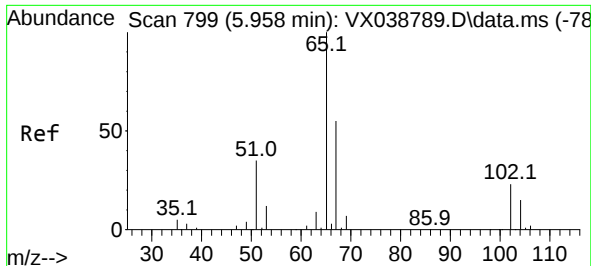
84 100

49 108.6 103.6 155.4

51 40.0 33.8 50.6

86 60.0 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 47.045 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038886.D

Acq: 17 Nov 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

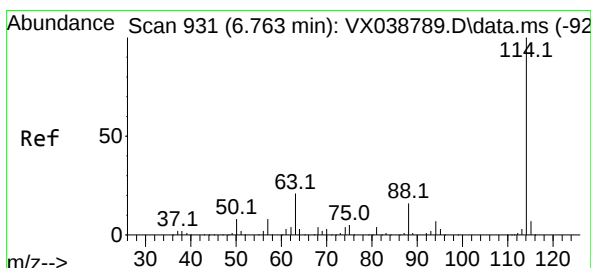
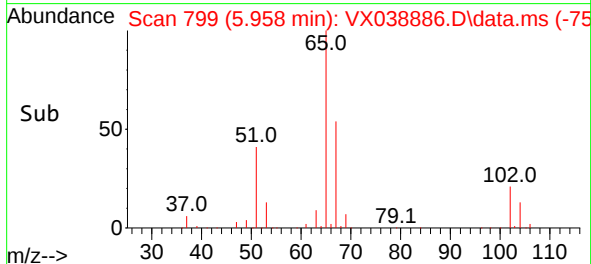
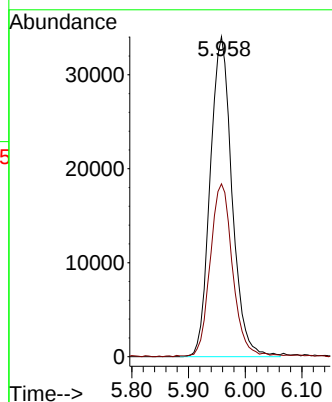
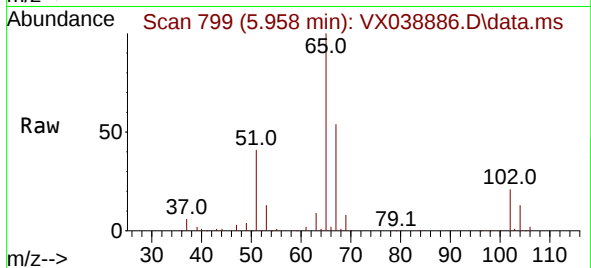
RE105D2-20231109

Tgt Ion: 65 Resp: 91072

Ion Ratio Lower Upper

65 100

67 55.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038886.D

Acq: 17 Nov 2023 17:25

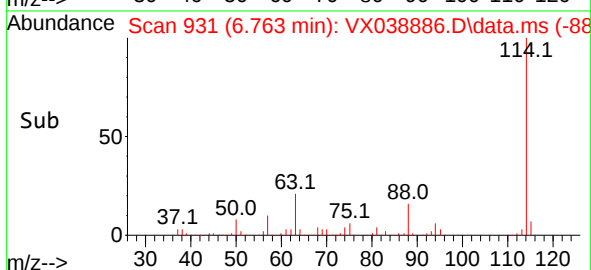
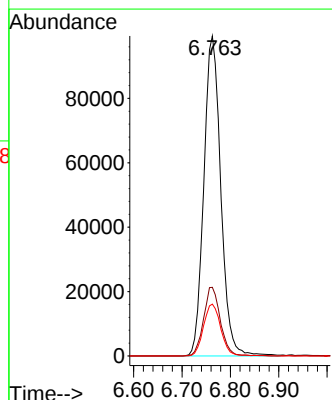
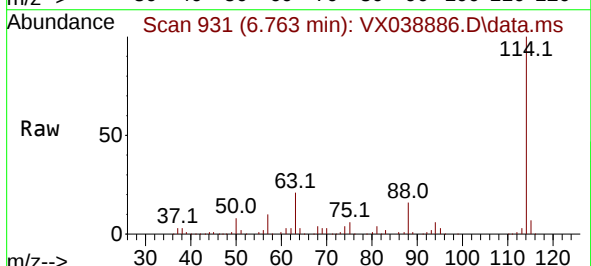
Tgt Ion: 114 Resp: 242548

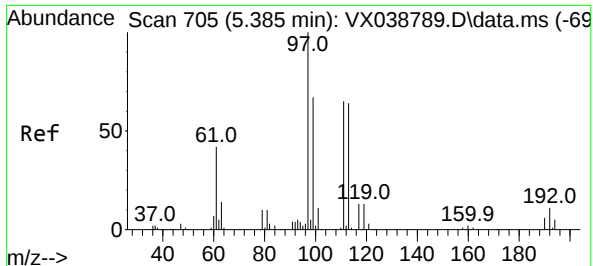
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.287 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX038886.D

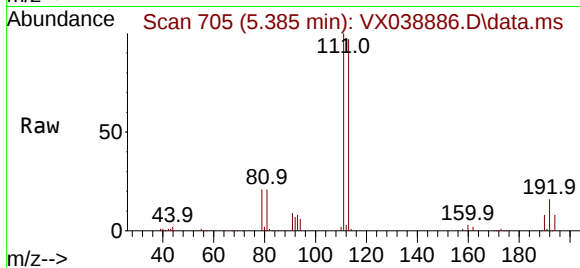
Acq: 17 Nov 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

RE105D2-20231109



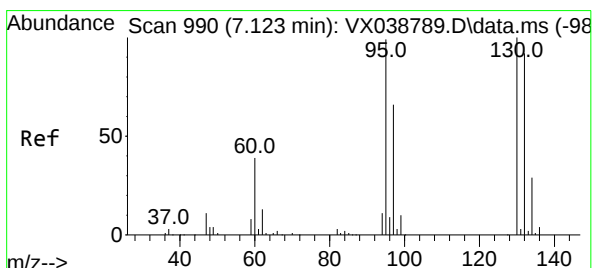
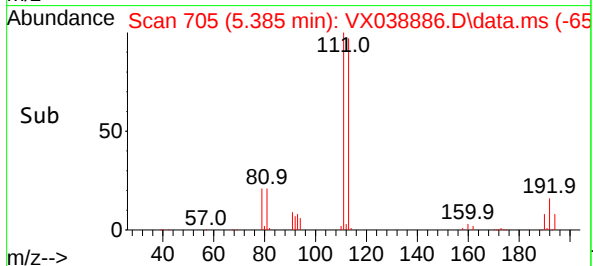
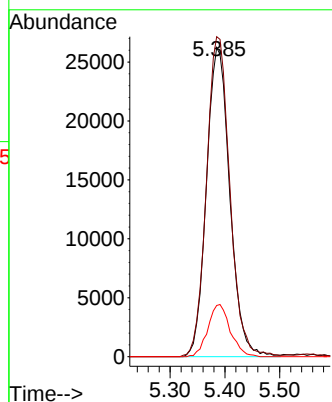
Tgt Ion:113 Resp: 77580

Ion Ratio Lower Upper

113 100

111 103.7 82.9 124.3

192 16.1 13.3 19.9



#44

Trichloroethene

Concen: 100.838 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX038886.D

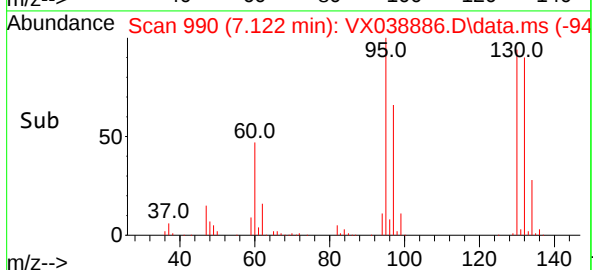
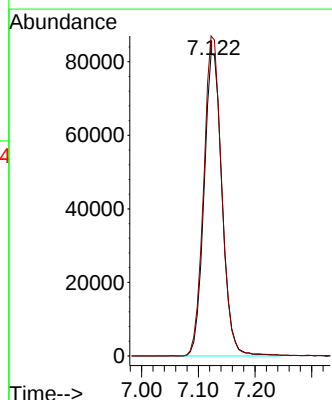
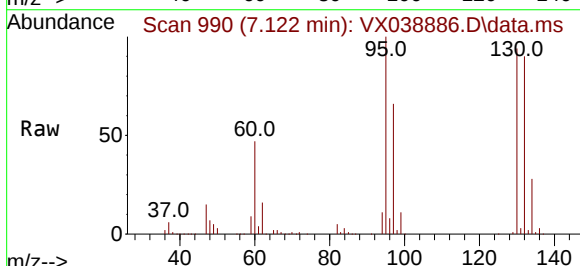
Acq: 17 Nov 2023 17:25

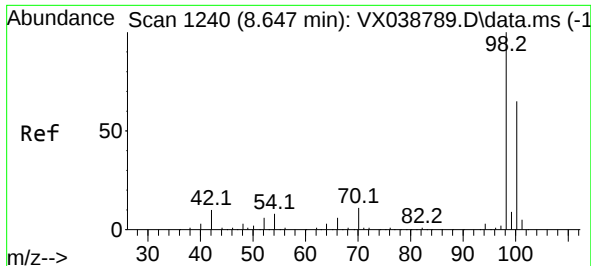
Tgt Ion:130 Resp: 182264

Ion Ratio Lower Upper

130 100

95 106.1 0.0 204.4





#50

Toluene-d8

Concen: 45.499 ug/l

RT: 8.646 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038886.D

Acq: 17 Nov 2023 17:25

Instrument :

MSVOA_X

ClientSampleId :

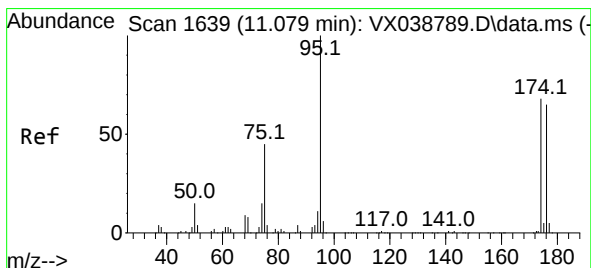
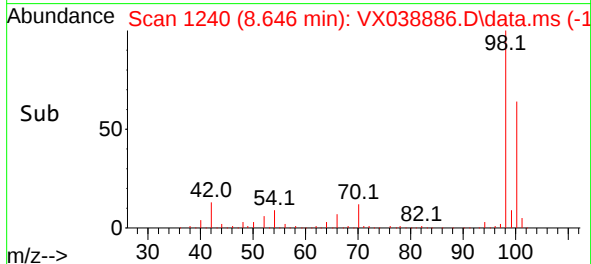
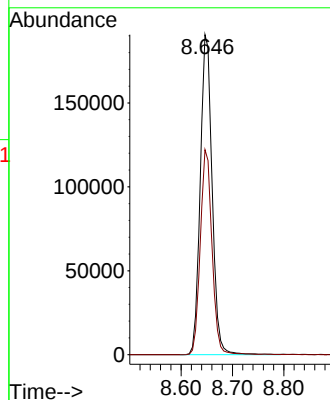
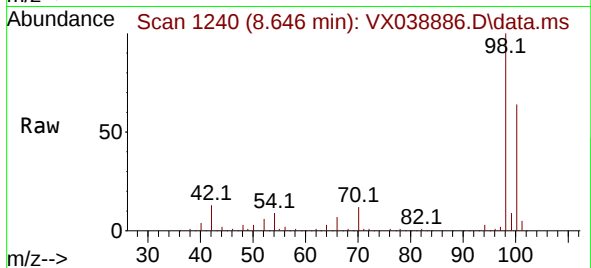
RE105D2-20231109

Tgt Ion: 98 Resp: 304944

Ion Ratio Lower Upper

98 100

100 63.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.634 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX038886.D

Acq: 17 Nov 2023 17:25

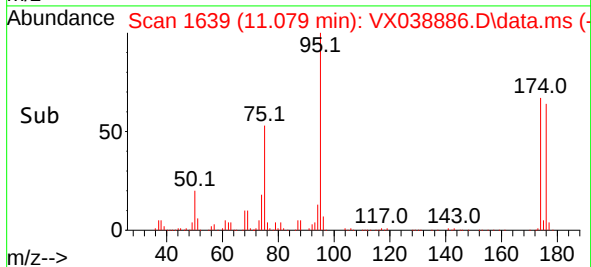
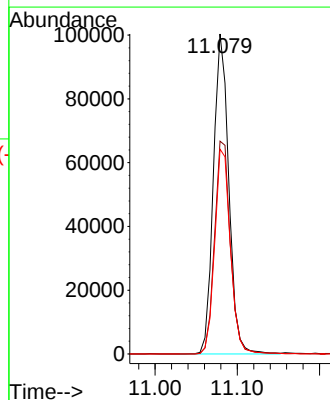
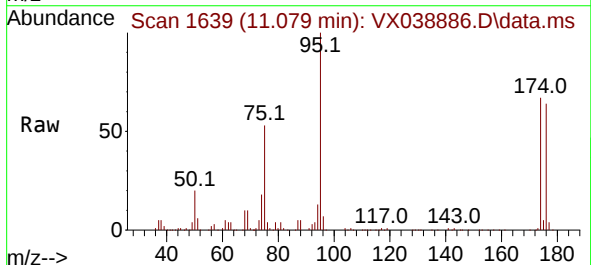
Tgt Ion: 95 Resp: 130483

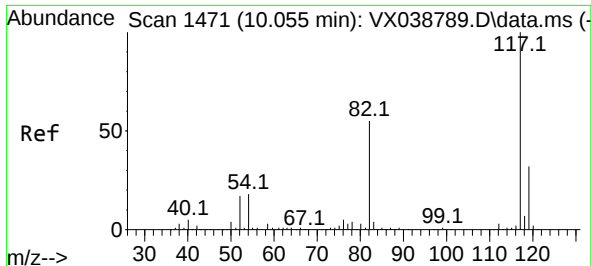
Ion Ratio Lower Upper

95 100

174 68.6 0.0 135.6

176 65.5 0.0 131.0

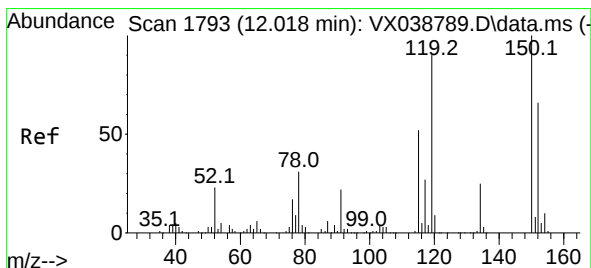
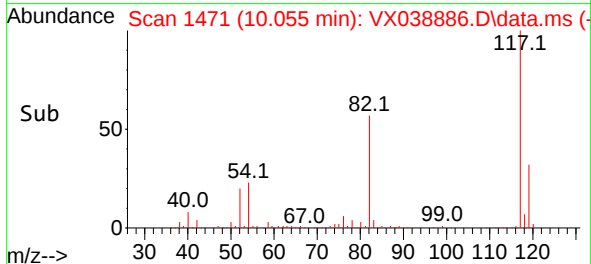
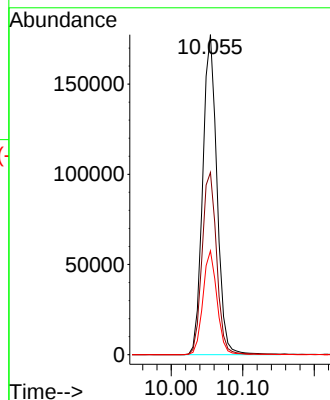
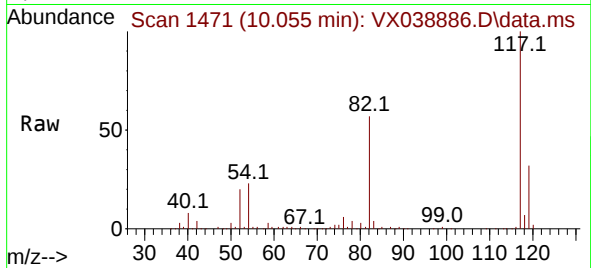




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038886.D
Acq: 17 Nov 2023 17:25

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20231109

Tgt Ion:117 Resp: 245614
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038886.D
Acq: 17 Nov 2023 17:25

Tgt Ion:152 Resp: 124773
Ion Ratio Lower Upper
152 100
115 65.9 43.3 129.9
150 161.1 0.0 345.0

