

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040304.D
 Acq On : 17 Feb 2024 15:55
 Operator : JC/MD
 Sample : P1507-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20240215

Quant Time: Feb 19 03:58:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

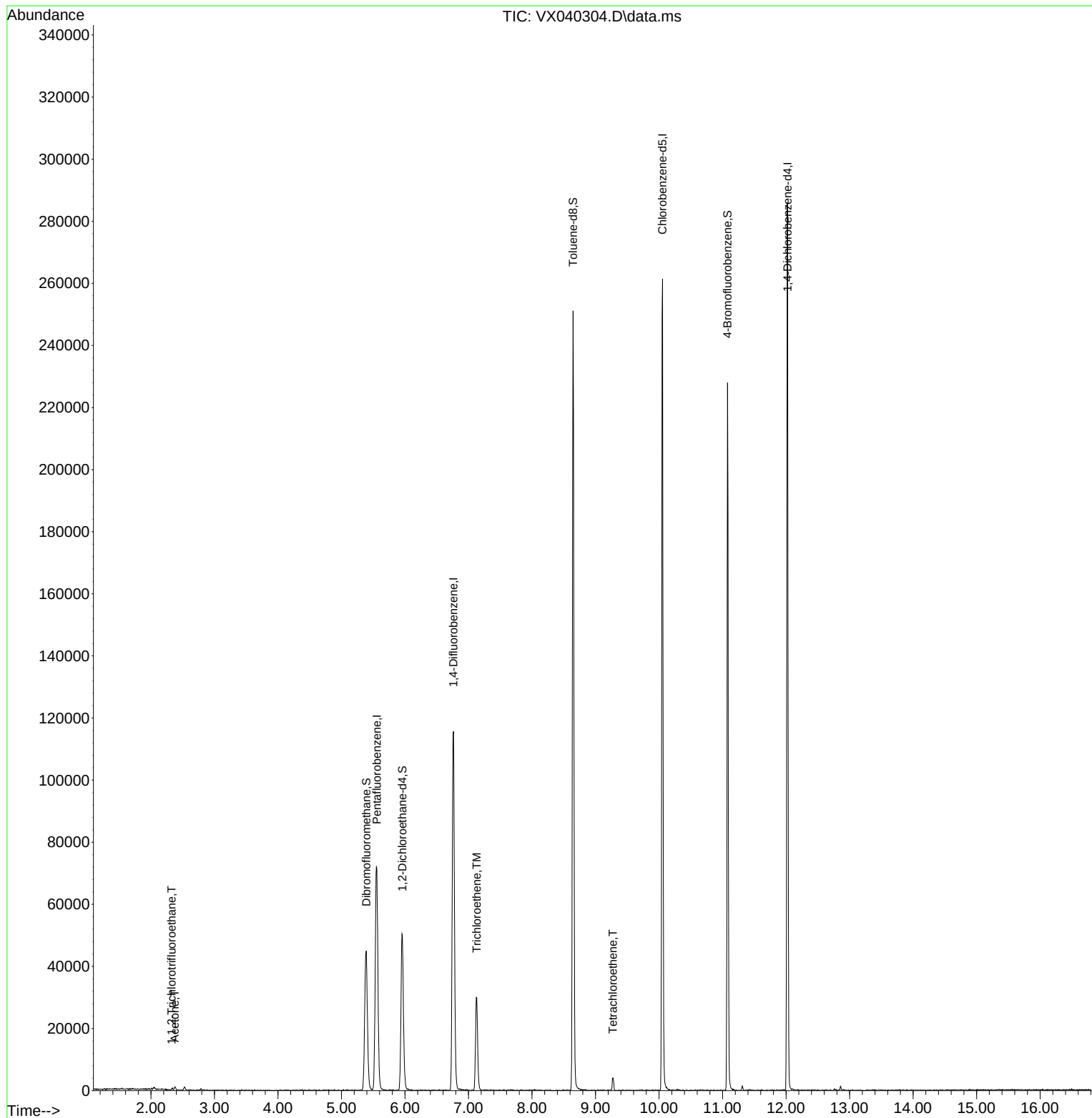
Internal Standards						
1) Pentafluorobenzene	5.556	168	70103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49064	47.045	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.080%
35) Dibromofluoromethane	5.391	113	39973	46.912	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.820%
50) Toluene-d8	8.647	98	148179	46.489	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.980%
62) 4-Bromofluorobenzene	11.079	95	59207	45.545	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.100%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	280	0.377	ug/l #	80
16) Acetone	2.373	43	1207	2.818	ug/l	96
44) Trichloroethene	7.129	130	11976	13.007	ug/l	99
64) Tetrachloroethene	9.275	164	633	0.764	ug/l #	71

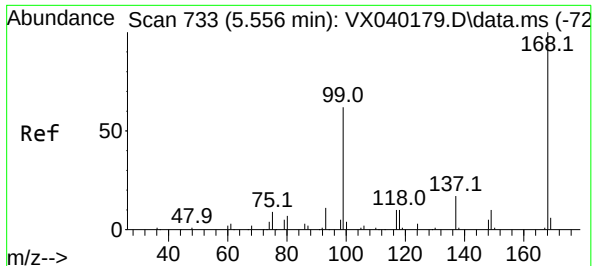
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
Data File : VX040304.D
Acq On : 17 Feb 2024 15:55
Operator : JC/MD
Sample : P1507-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20240215

Quant Time: Feb 19 03:58:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

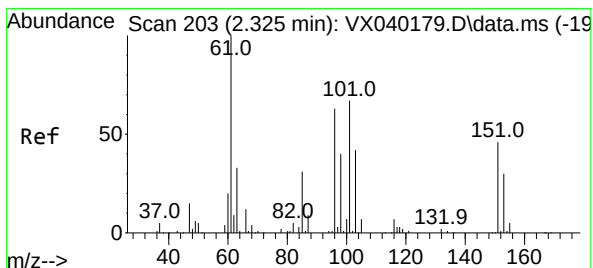
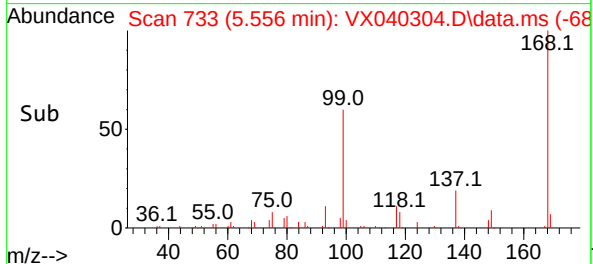
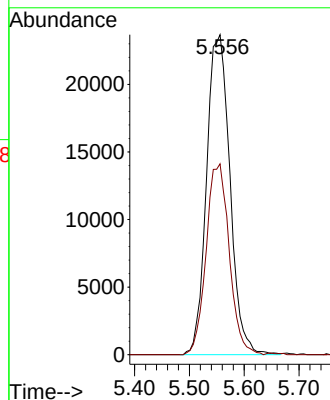
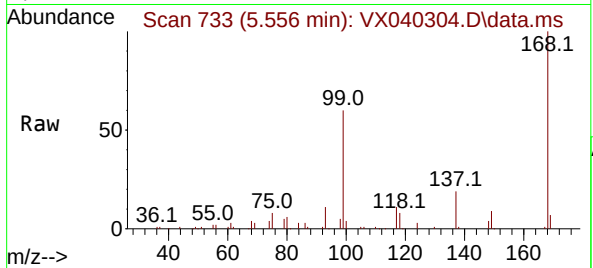




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040304.D
Acq: 17 Feb 2024 15:55

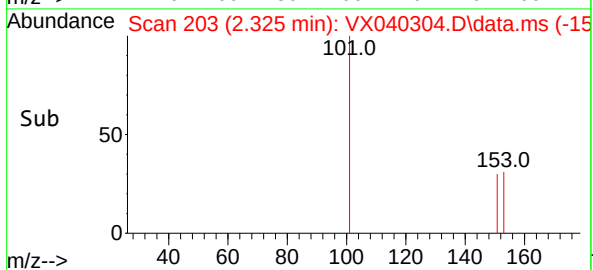
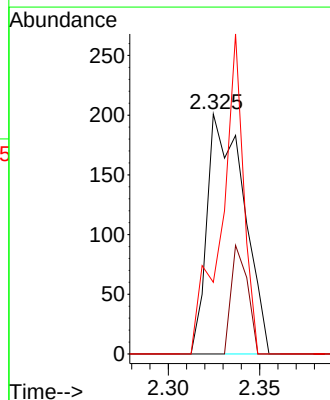
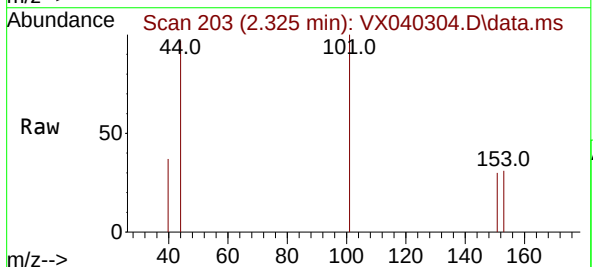
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20240215

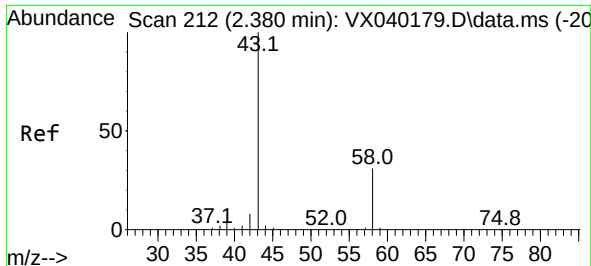
Tgt Ion:168 Resp: 70103
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.377 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX040304.D
Acq: 17 Feb 2024 15:55

Tgt Ion:101 Resp: 280
Ion Ratio Lower Upper
101 100
85 20.4 37.0 55.6#
151 80.4 58.6 87.8

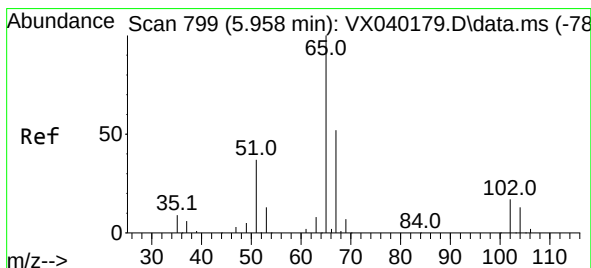
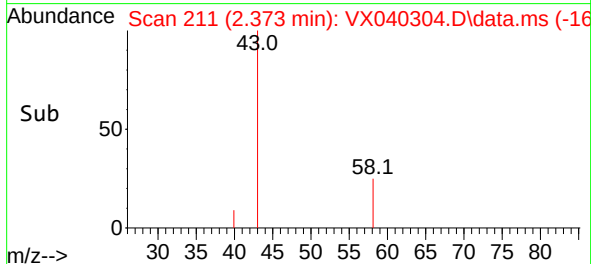
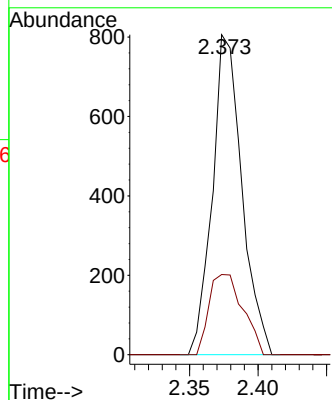
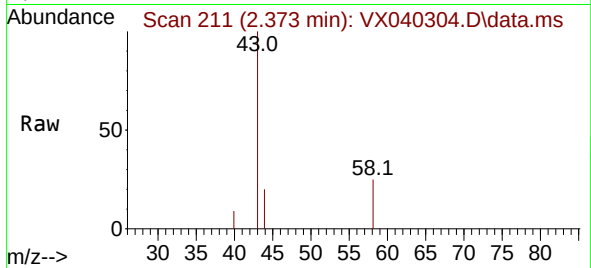




#16
Acetone
Concen: 2.818 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040304.D
Acq: 17 Feb 2024 15:55

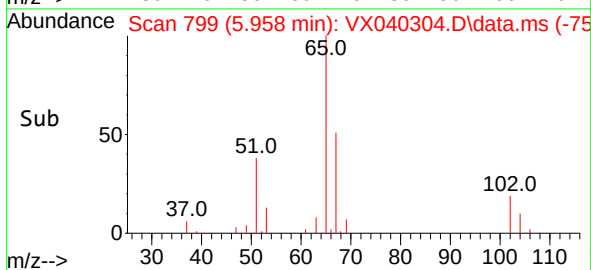
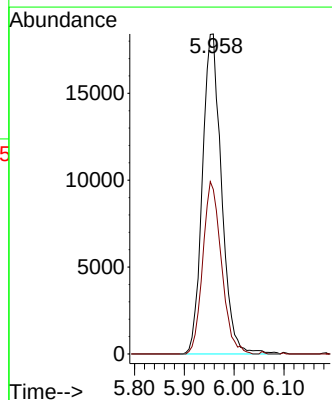
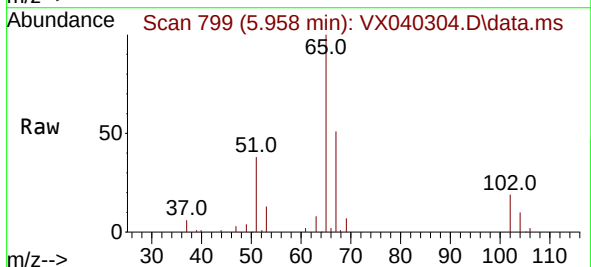
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20240215

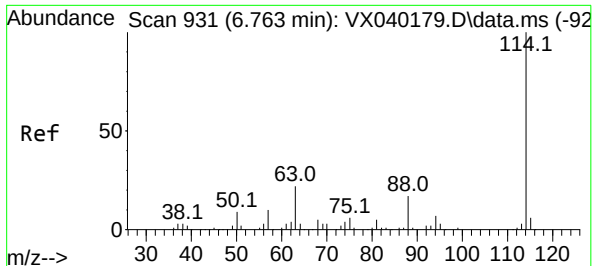
Tgt Ion: 43 Resp: 1207
Ion Ratio Lower Upper
43 100
58 25.1 21.9 32.9



#33
1,2-Dichloroethane-d4
Concen: 47.045 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040304.D
Acq: 17 Feb 2024 15:55

Tgt Ion: 65 Resp: 49064
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

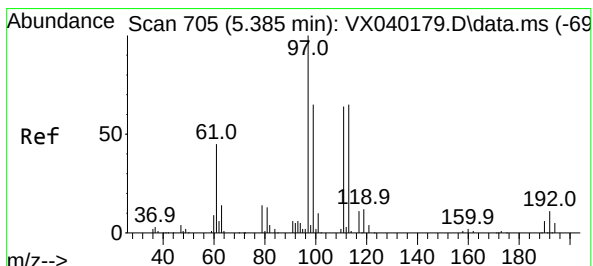
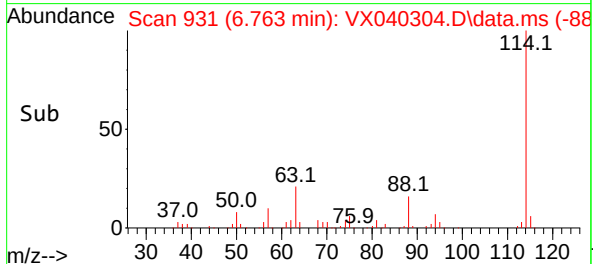
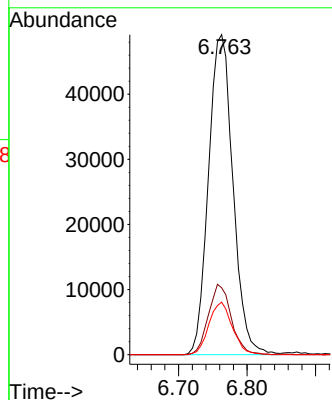
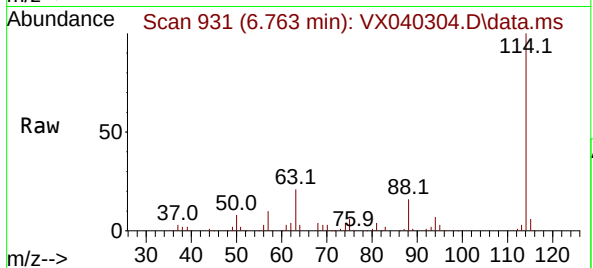




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040304.D
Acq: 17 Feb 2024 15:55

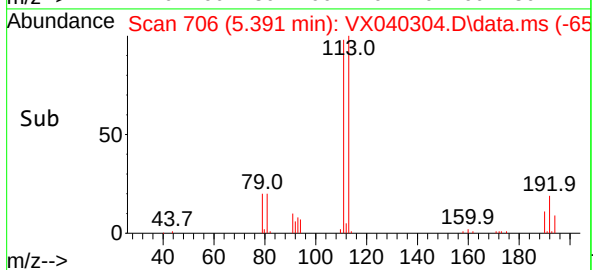
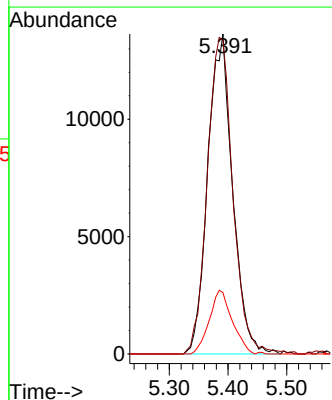
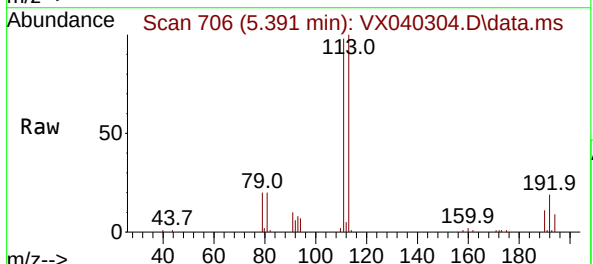
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20240215

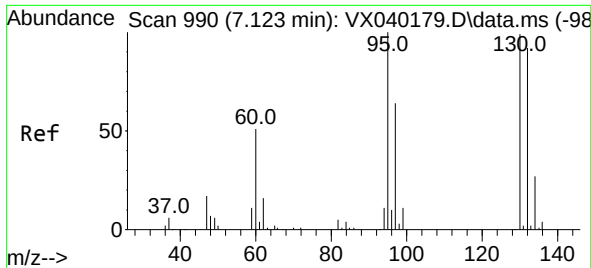
Tgt Ion:114 Resp: 122016
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.912 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040304.D
Acq: 17 Feb 2024 15:55

Tgt Ion:113 Resp: 39973
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.4 13.3 19.9

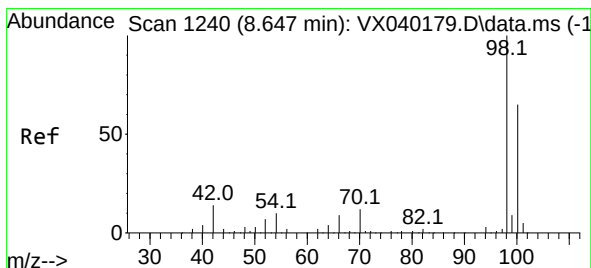
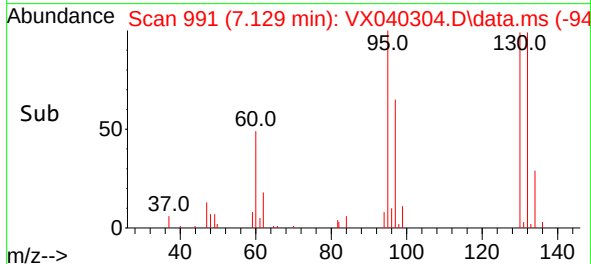
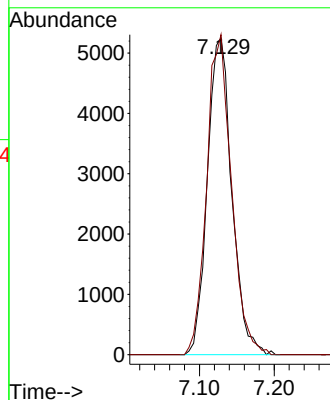
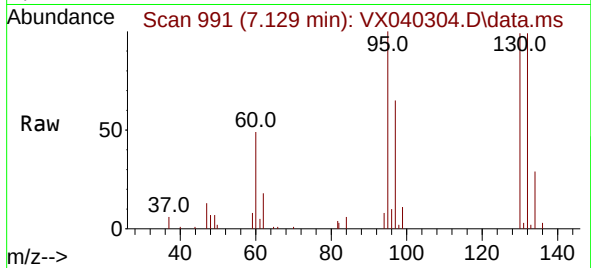




#44
Trichloroethene
Concen: 13.007 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX040304.D
Acq: 17 Feb 2024 15:55

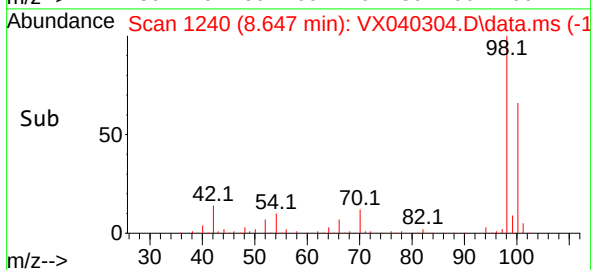
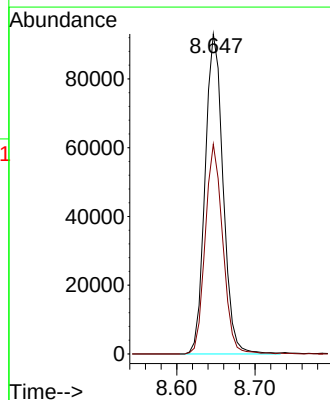
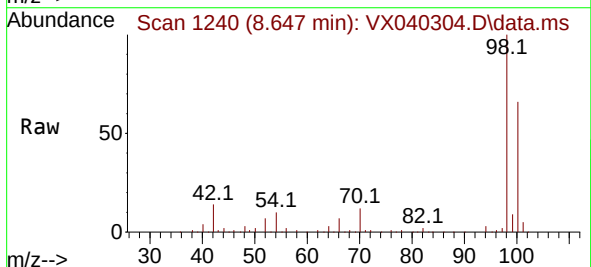
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20240215

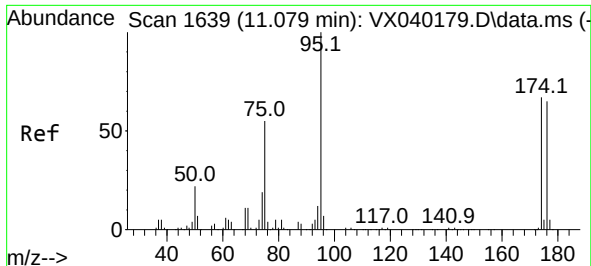
Tgt Ion:130 Resp: 11976
Ion Ratio Lower Upper
130 100
95 101.0 0.0 204.4



#50
Toluene-d8
Concen: 46.489 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040304.D
Acq: 17 Feb 2024 15:55

Tgt Ion: 98 Resp: 148179
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 45.545 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040304.D

Acq: 17 Feb 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

RE126D1-20240215

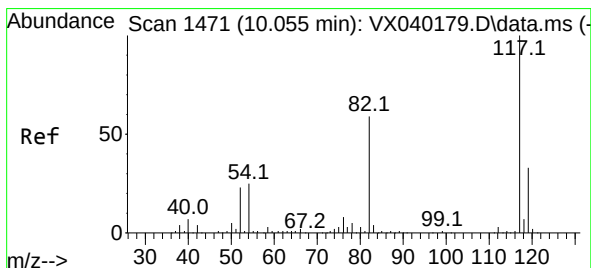
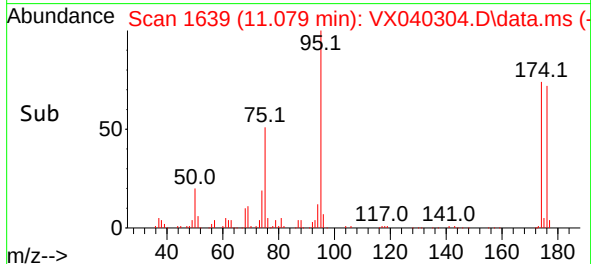
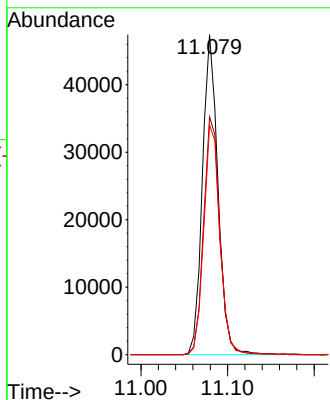
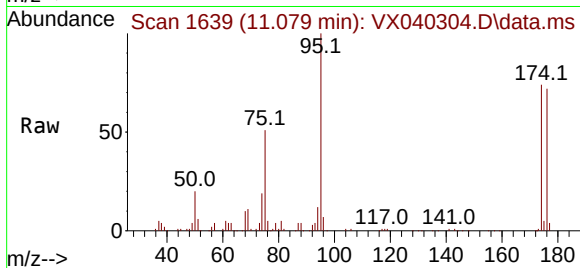
Tgt Ion: 95 Resp: 59207

Ion Ratio Lower Upper

95 100

174 77.2 0.0 135.6

176 74.4 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: VX040304.D

Acq: 17 Feb 2024 15:55

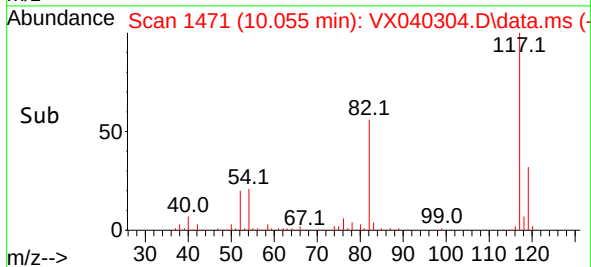
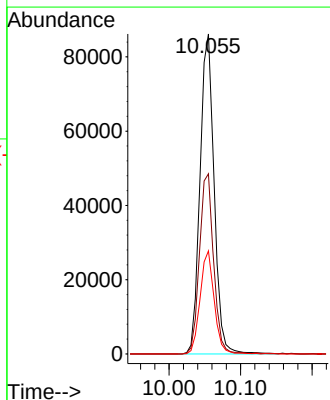
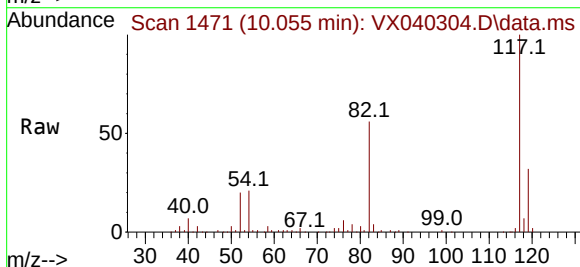
Tgt Ion: 117 Resp: 118217

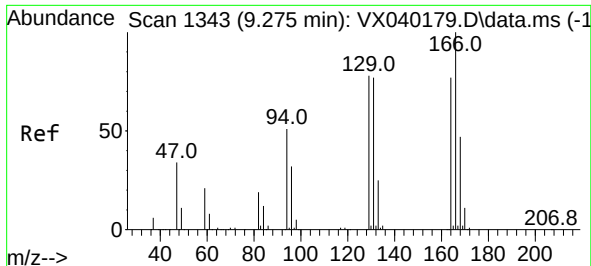
Ion Ratio Lower Upper

117 100

82 56.3 46.2 69.4

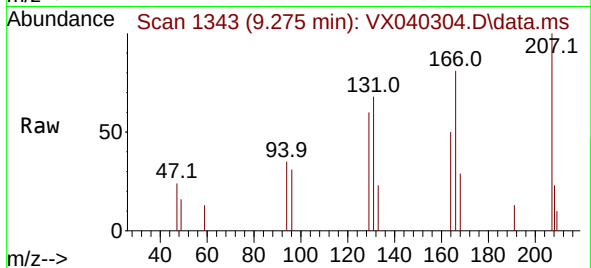
119 32.2 25.5 38.3



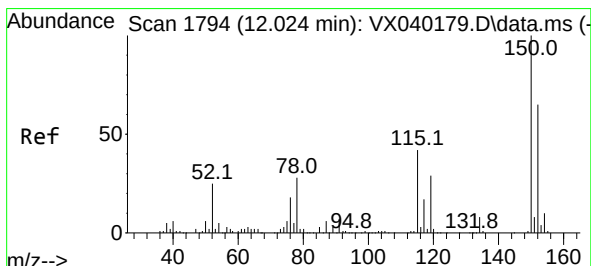
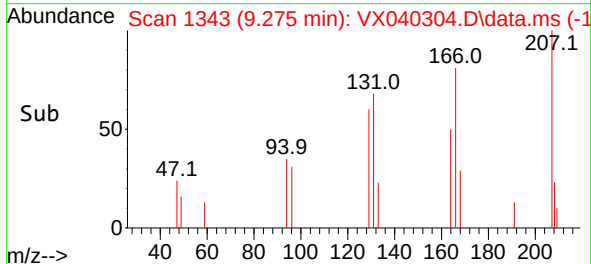
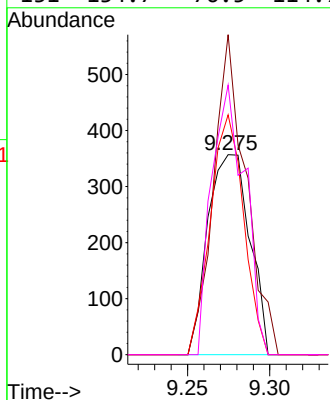


#64
Tetrachloroethene
Concen: 0.764 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040304.D
Acq: 17 Feb 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20240215



Tgt Ion:164 Resp: 633
Ion Ratio Lower Upper
164 100
166 159.9 102.7 154.1#
129 119.9 80.4 120.6
131 134.7 76.5 114.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040304.D
Acq: 17 Feb 2024 15:55

Tgt Ion:152 Resp: 60757
Ion Ratio Lower Upper
152 100
115 59.2 43.3 129.9
150 156.1 0.0 345.0

