

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037320.D
 Acq On : 29 Aug 2023 05:09
 Operator : JC/MD
 Sample : 04126-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20230821

Quant Time: Aug 29 07:20:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

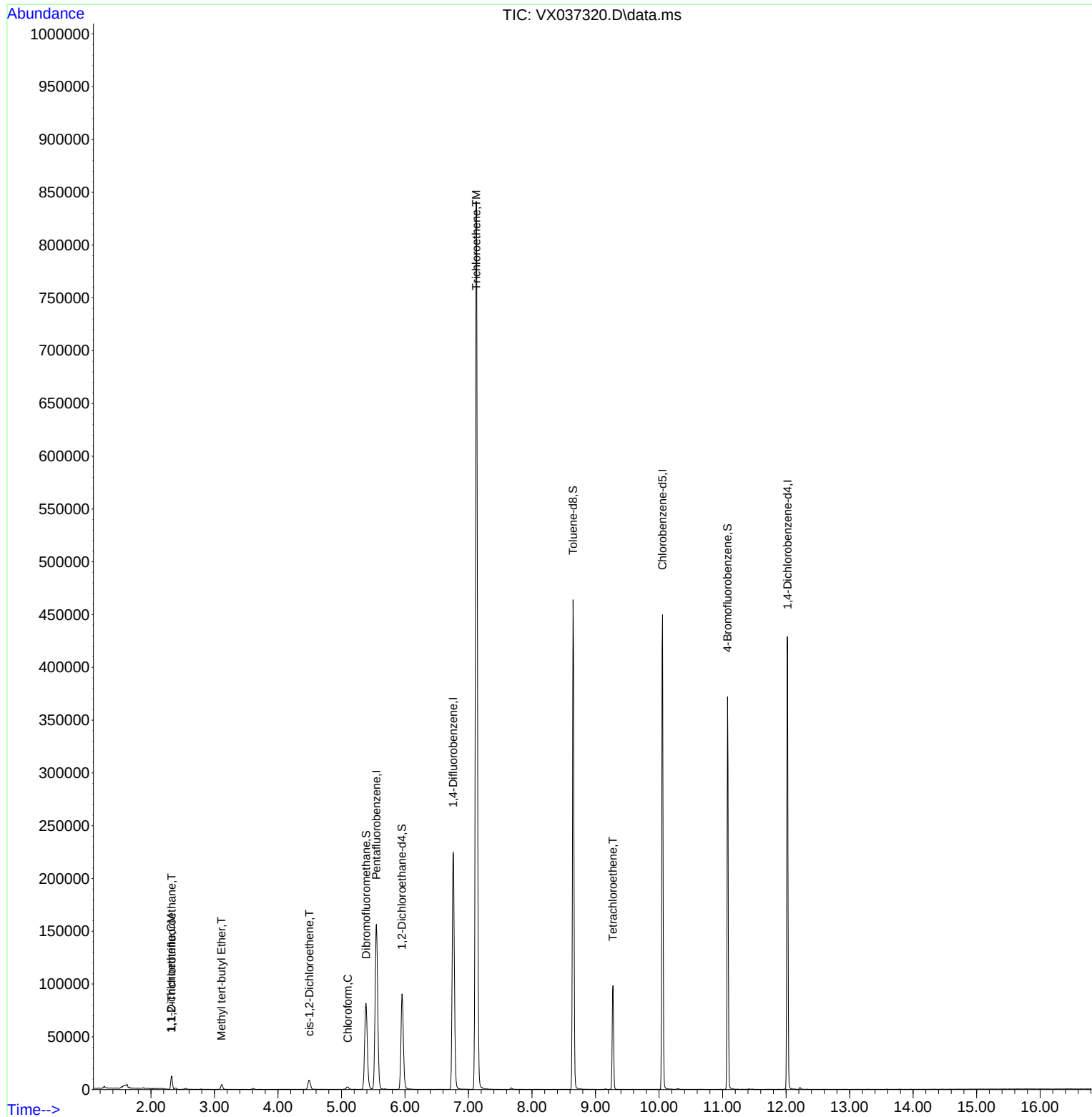
Internal Standards						
1) Pentafluorobenzene	5.549	168	147332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	242119	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89538	42.154	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.300%
35) Dibromofluoromethane	5.385	113	73547	45.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.740%
50) Toluene-d8	8.646	98	281624	48.418	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.840%
62) 4-Bromofluorobenzene	11.079	95	100150	43.814	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.620%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.324	101	4306	2.765	ug/l	97
12) 1,1-Dichloroethene	2.318	96	984	0.649	ug/l #	79
19) Methyl tert-butyl Ether	3.111	73	5350	0.930	ug/l #	90
27) cis-1,2-Dichloroethene	4.495	96	6564	3.230	ug/l	75
30) Chloroform	5.098	83	3058	0.902	ug/l	95
44) Trichloroethene	7.122	130	338415	182.664	ug/l	97
64) Tetrachloroethene	9.274	164	19241	12.383	ug/l	99

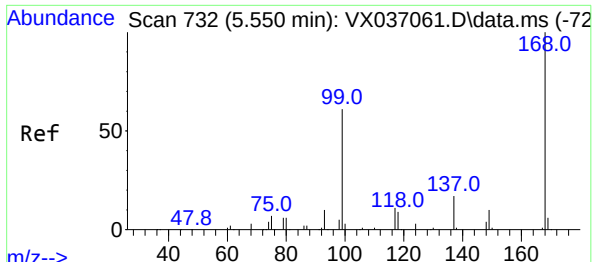
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
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RE131D1-20230821

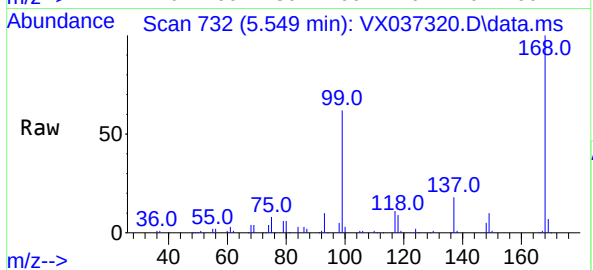
Quant Time: Aug 29 07:20:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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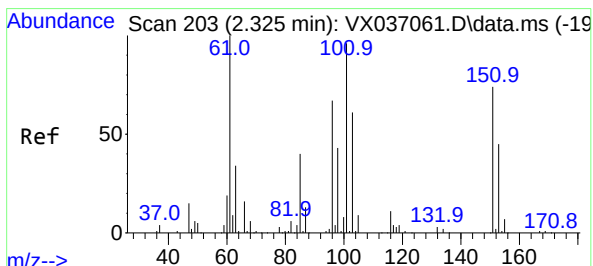
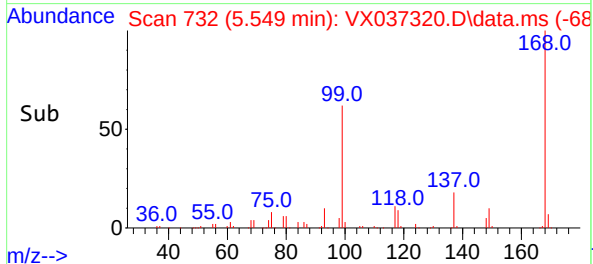
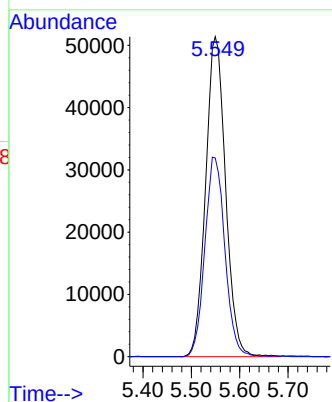


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037320.D
Acq: 29 Aug 2023 05:09

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821

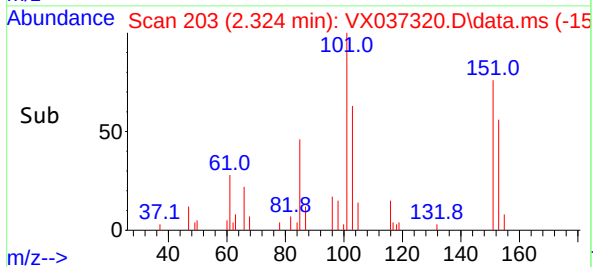
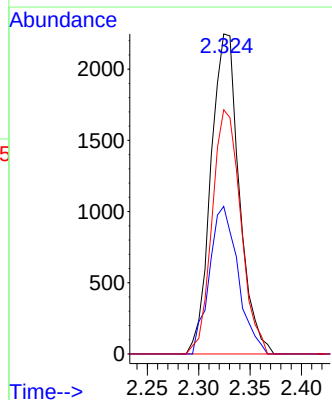
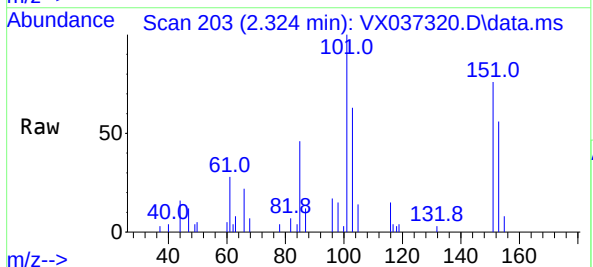


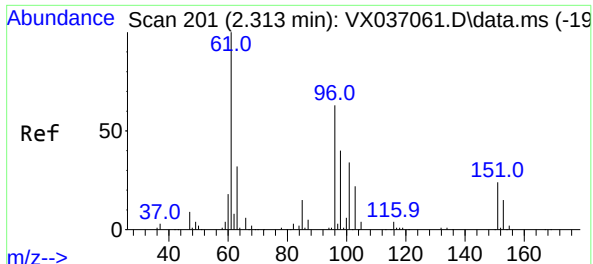
Tgt Ion:168 Resp: 147332
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.765 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037320.D
Acq: 29 Aug 2023 05:09

Tgt Ion:101 Resp: 4306
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 77.1 58.6 87.8

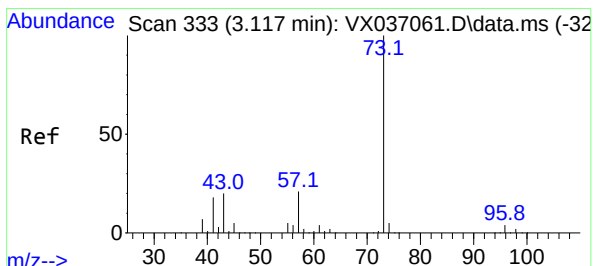
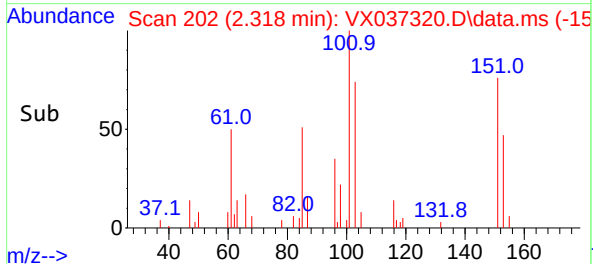
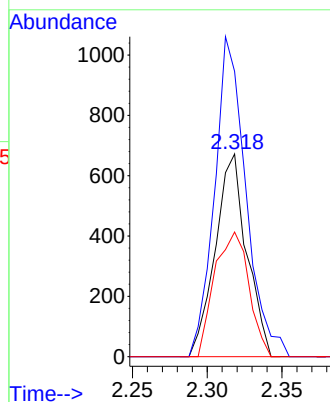
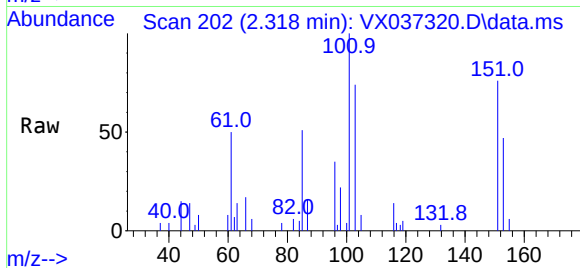




#12
1,1-Dichloroethene
Concen: 0.649 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX037320.D
Acq: 29 Aug 2023 05:09

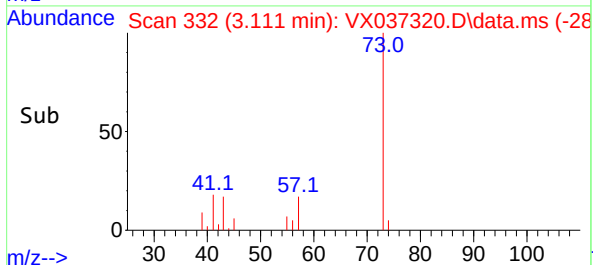
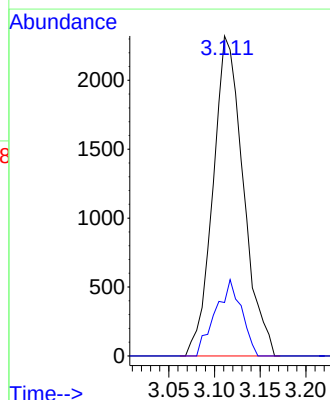
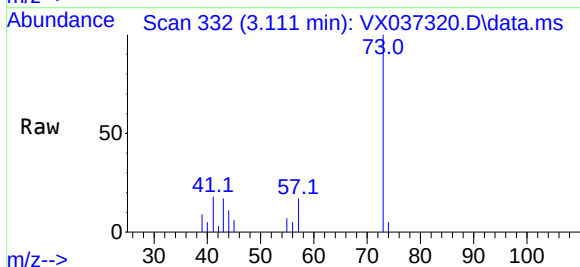
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821

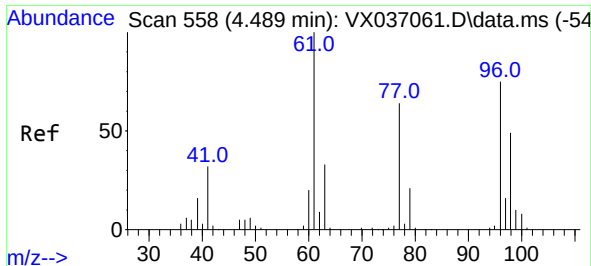
Tgt Ion: 96 Resp: 984
Ion Ratio Lower Upper
96 100
61 140.8 144.6 216.8#
98 61.5 50.4 75.6



#19
Methyl tert-butyl Ether
Concen: 0.930 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX037320.D
Acq: 29 Aug 2023 05:09

Tgt Ion: 73 Resp: 5350
Ion Ratio Lower Upper
73 100
57 16.7 17.3 25.9#

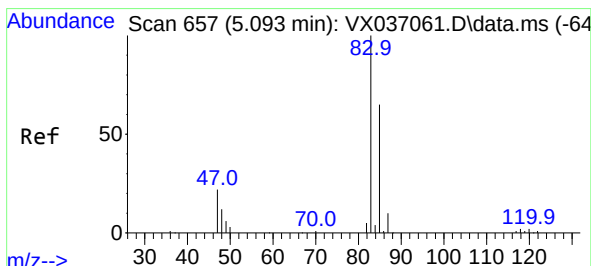
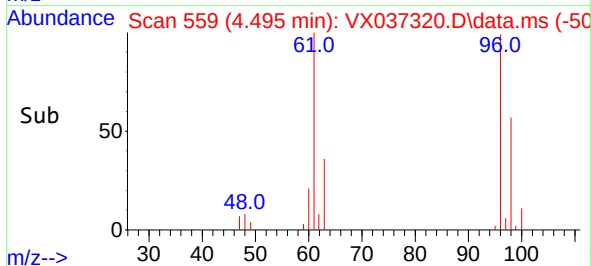
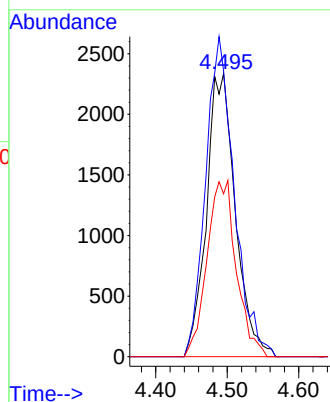
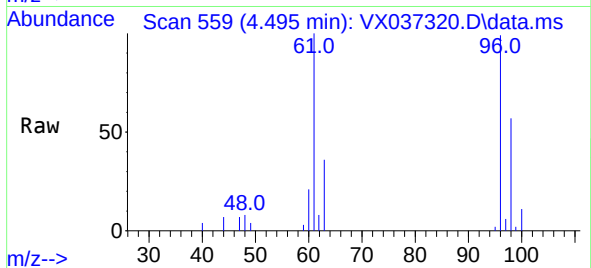




#27
cis-1,2-Dichloroethene
Concen: 3.230 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037320.D
Acq: 29 Aug 2023 05:09

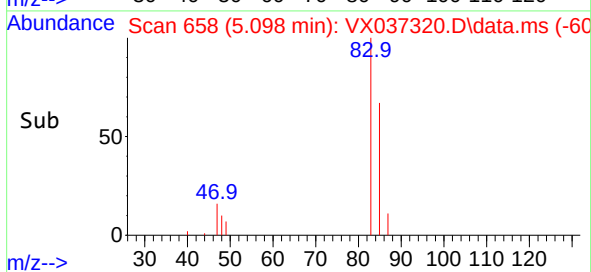
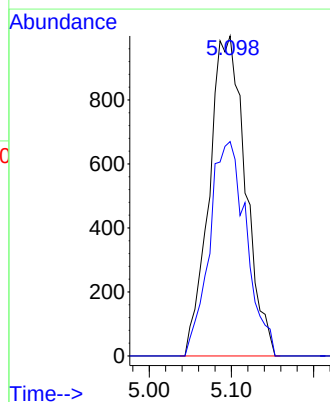
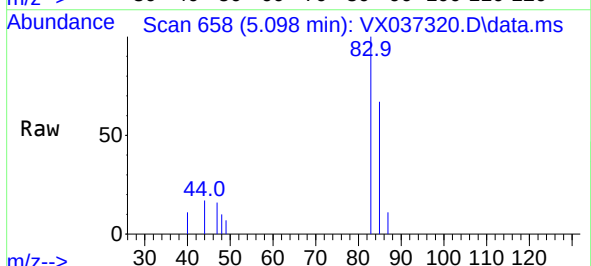
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821

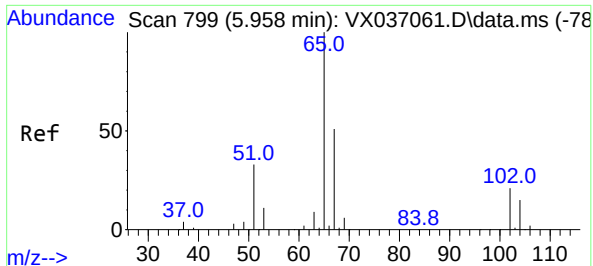
Tgt Ion: 96 Resp: 6564
Ion Ratio Lower Upper
96 100
61 111.6 0.0 312.2
98 63.2 0.0 129.0



#30
Chloroform
Concen: 0.902 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX037320.D
Acq: 29 Aug 2023 05:09

Tgt Ion: 83 Resp: 3058
Ion Ratio Lower Upper
83 100
85 67.0 50.3 75.5

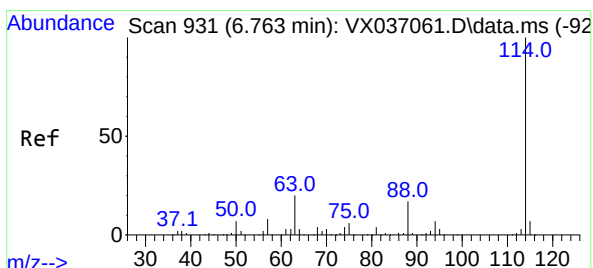
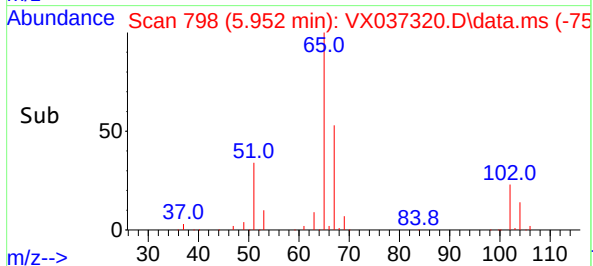
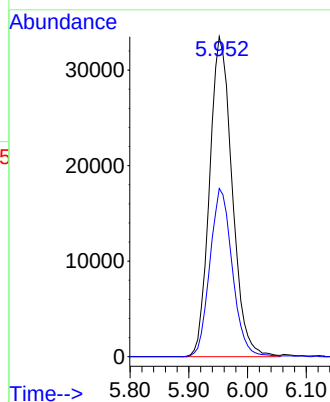
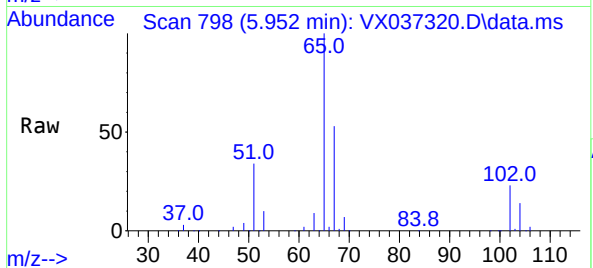




#33
 1,2-Dichloroethane-d4
 Concen: 42.154 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX037320.D
 Acq: 29 Aug 2023 05:09

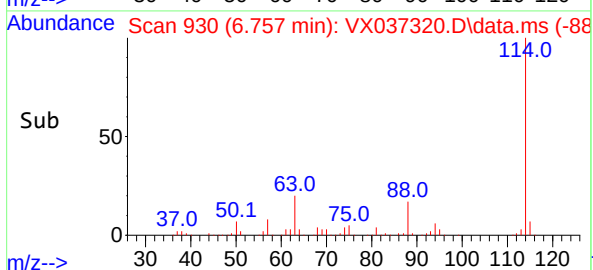
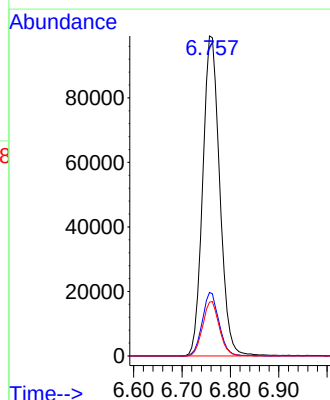
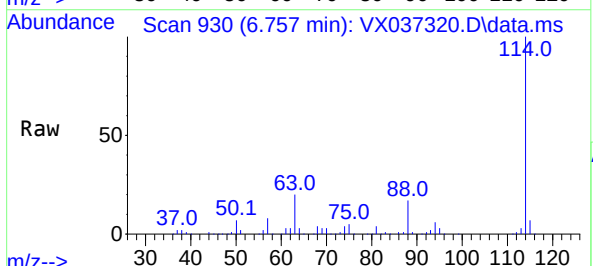
Instrument :
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 ClientSampleId :
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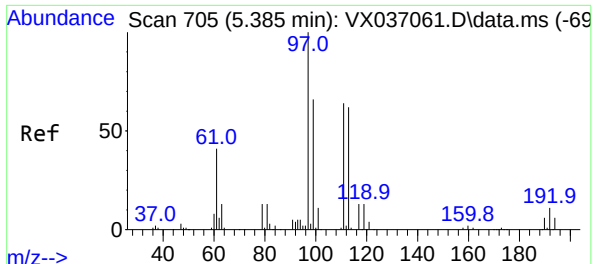
Tgt Ion: 65 Resp: 89538
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX037320.D
 Acq: 29 Aug 2023 05:09

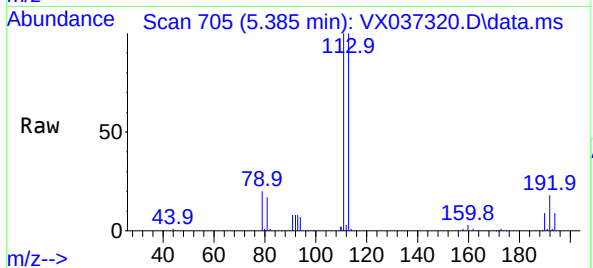
Tgt Ion: 114 Resp: 242119
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 45.0
 88 16.8 0.0 36.6



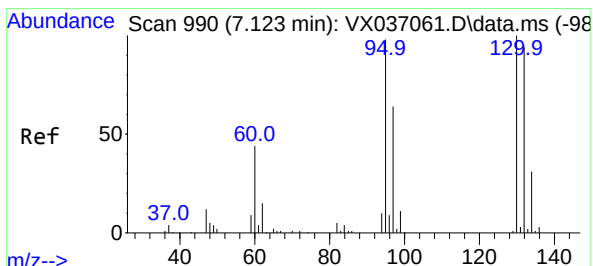
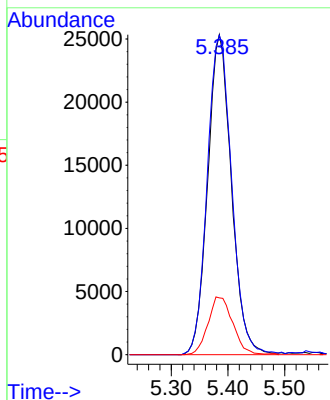
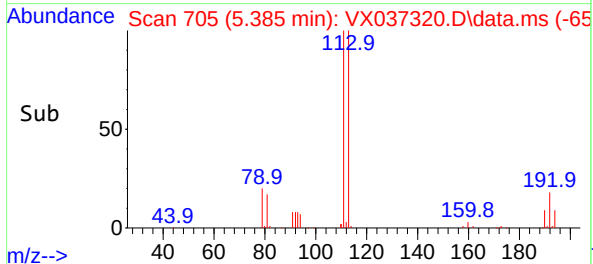


#35
Dibromofluoromethane
Concen: 45.867 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037320.D
Acq: 29 Aug 2023 05:09

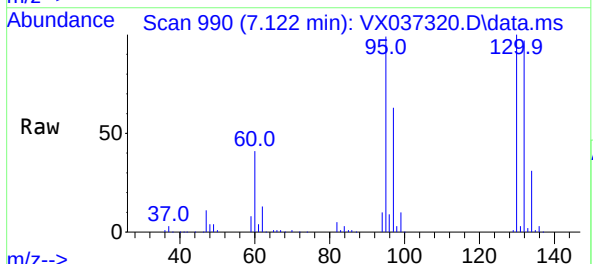
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821



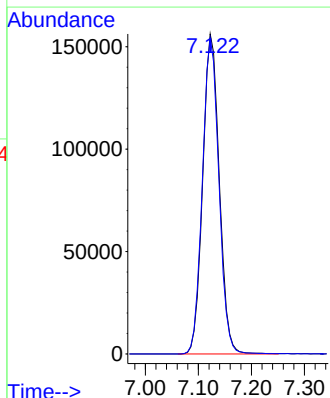
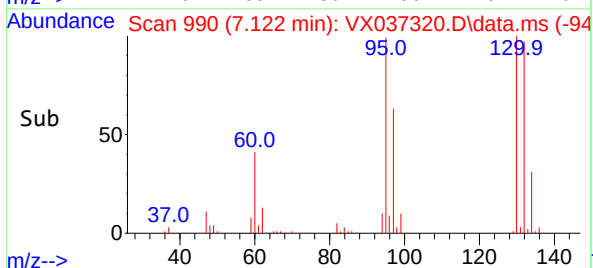
Tgt Ion:113 Resp: 73547
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.7 13.3 19.9

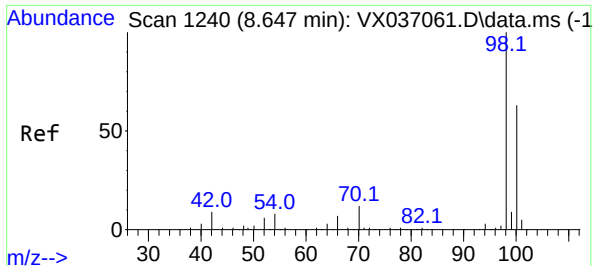


#44
Trichloroethene
Concen: 182.664 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037320.D
Acq: 29 Aug 2023 05:09



Tgt Ion:130 Resp: 338415
Ion Ratio Lower Upper
130 100
95 98.7 0.0 204.4

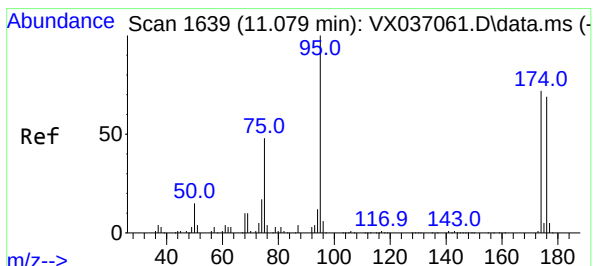
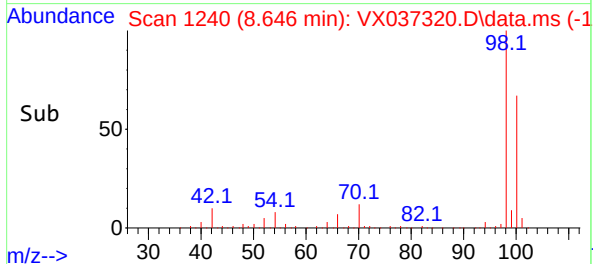
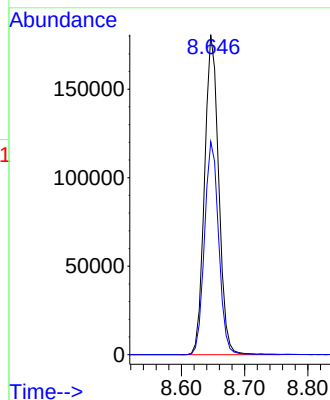
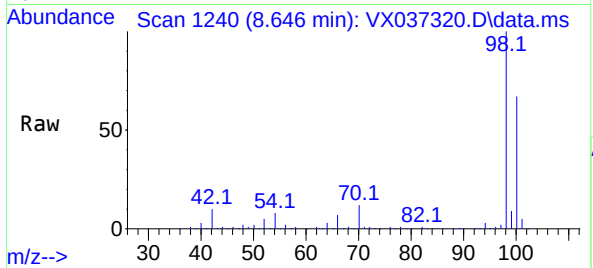




#50
Toluene-d8
Concen: 48.418 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037320.D
Acq: 29 Aug 2023 05:09

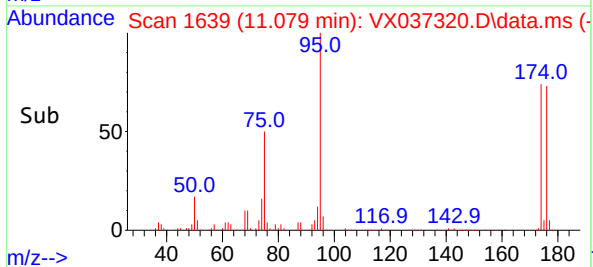
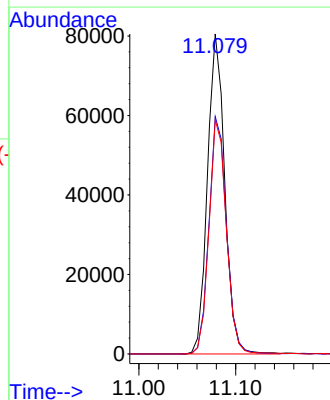
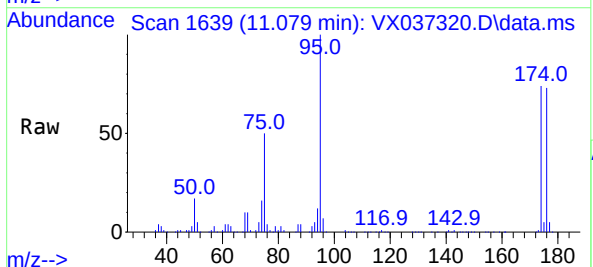
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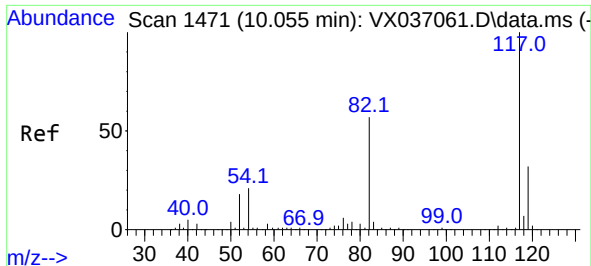
Tgt Ion: 98 Resp: 281624
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.814 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037320.D
Acq: 29 Aug 2023 05:09

Tgt Ion: 95 Resp: 100150
Ion Ratio Lower Upper
95 100
174 75.2 0.0 135.6
176 73.6 0.0 131.0

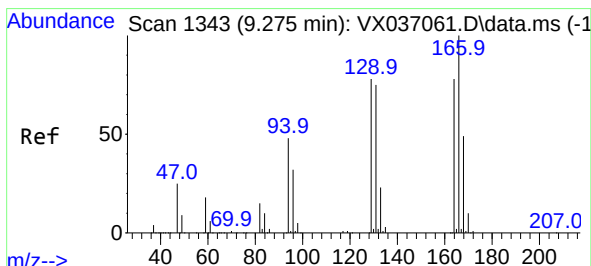
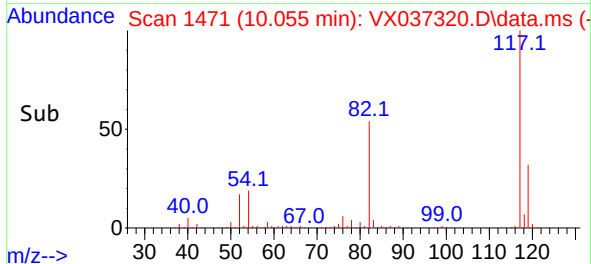
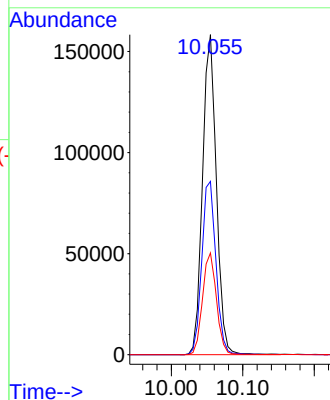
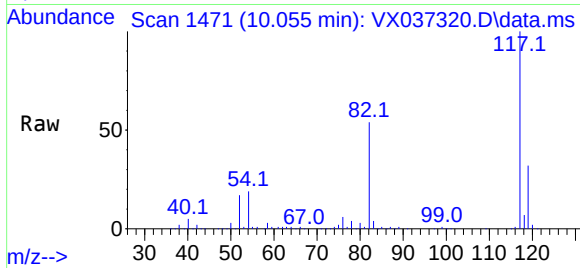




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037320.D
Acq: 29 Aug 2023 05:09

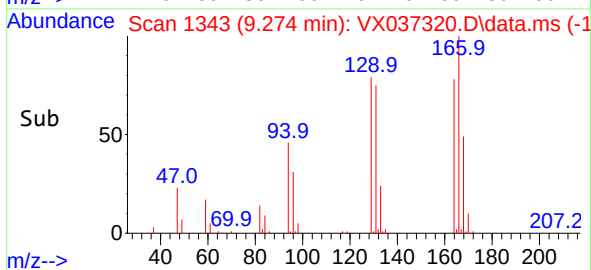
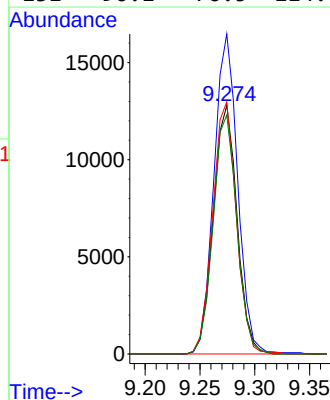
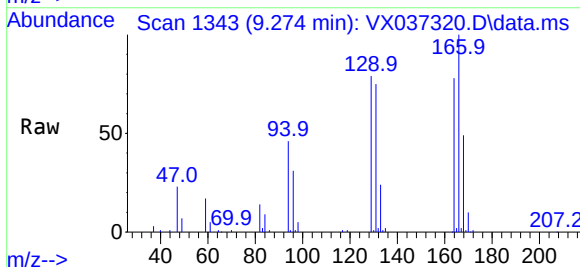
Instrument :
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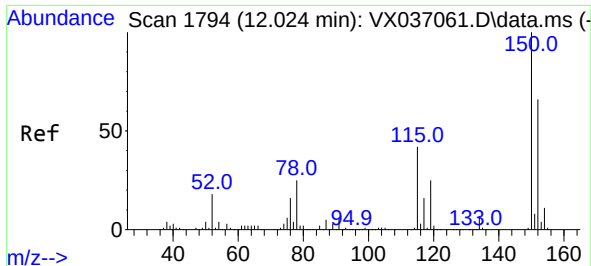
Tgt Ion:117 Resp: 212997
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 12.383 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037320.D
Acq: 29 Aug 2023 05:09

Tgt Ion:164 Resp: 19241
Ion Ratio Lower Upper
164 100
166 128.7 102.7 154.1
129 101.4 80.4 120.6
131 96.1 76.5 114.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037320.D

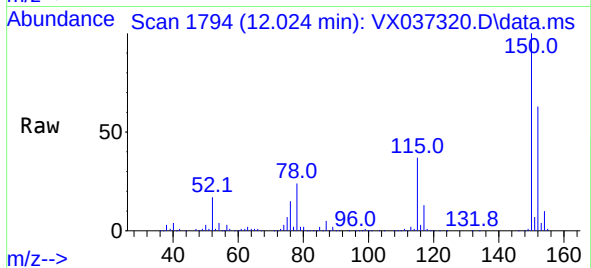
Acq: 29 Aug 2023 05:09

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821



Tgt Ion:152 Resp: 92955

Ion Ratio Lower Upper

152 100

115 62.5 43.3 129.9

150 157.9 0.0 345.0

