

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037423.D
 Acq On : 31 Aug 2023 11:52
 Operator : JC/MD
 Sample : 04128-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20230821

Quant Time: Aug 31 18:24:17 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)

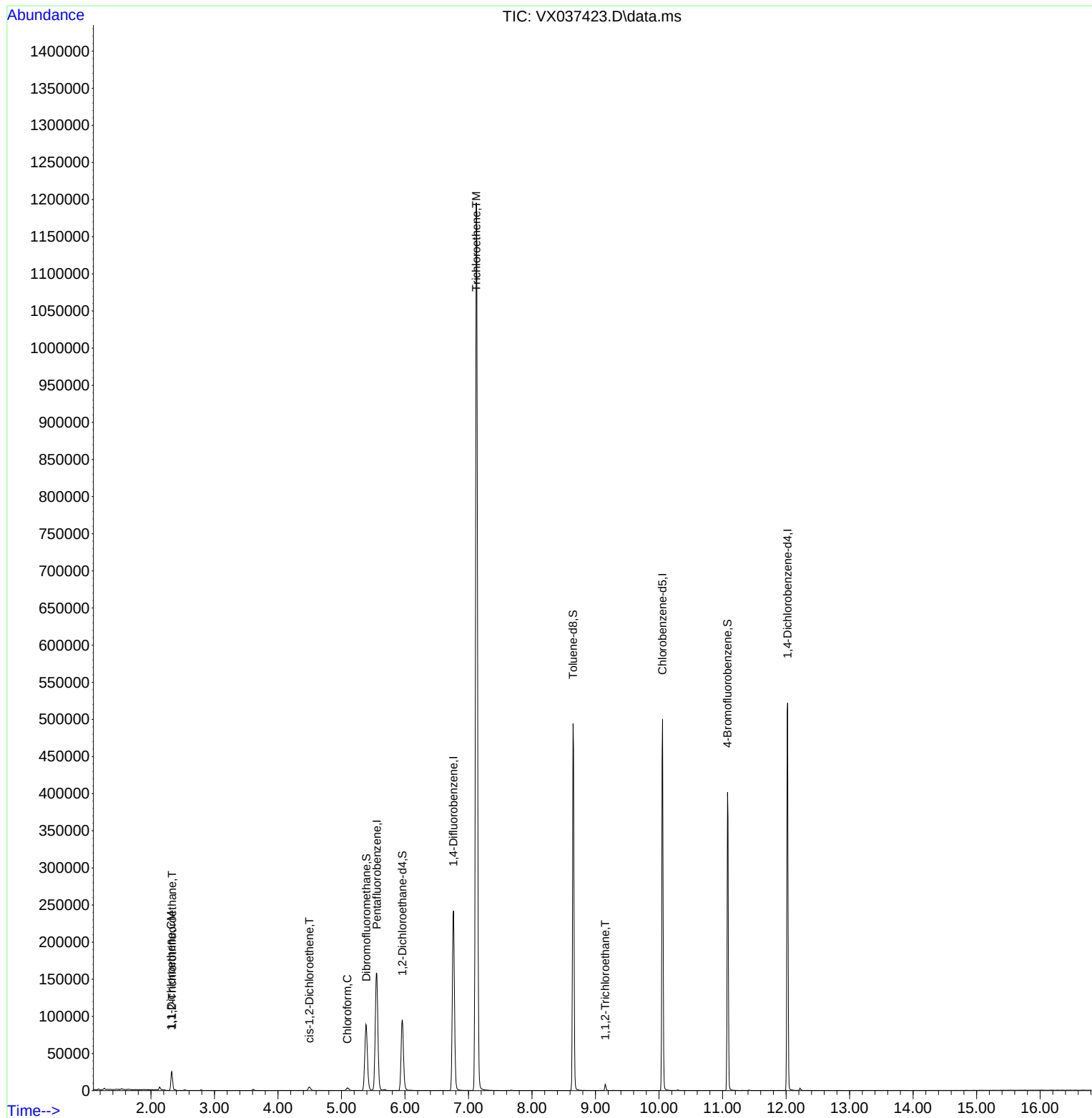
Internal Standards						
1) Pentafluorobenzene	5.556	168	151799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256193	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95523	43.649	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.300%
35) Dibromofluoromethane	5.391	113	78139	46.053	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.100%
50) Toluene-d8	8.647	98	301437	48.978	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.960%
62) 4-Bromofluorobenzene	11.079	95	116058	47.984	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.960%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	6201	3.864	ug/l	99
12) 1,1-Dichloroethene	2.319	96	4322	2.766	ug/l	86
27) cis-1,2-Dichloroethene	4.495	96	3356	1.603	ug/l	79
30) Chloroform	5.092	83	4654	1.332	ug/l	93
44) Trichloroethene	7.123	130	484137	246.964	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	2328	1.252	ug/l	95

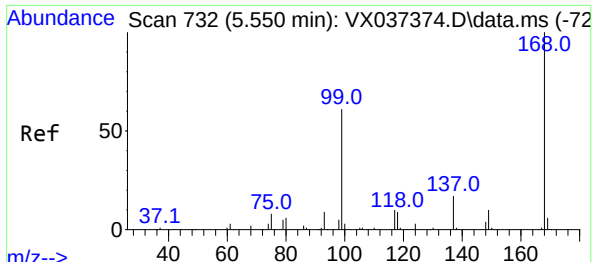
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
Data File : VX037423.D
Acq On : 31 Aug 2023 11:52
Operator : JC/MD
Sample : 04128-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20230821

Quant Time: Aug 31 18:24:17 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

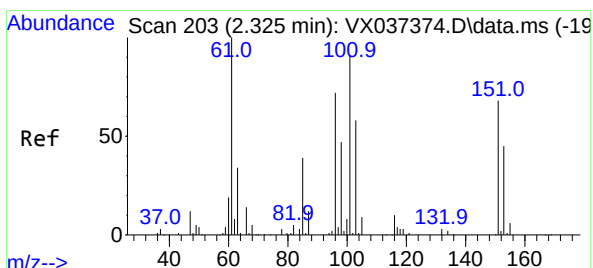
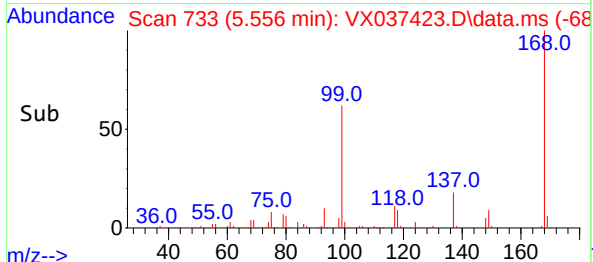
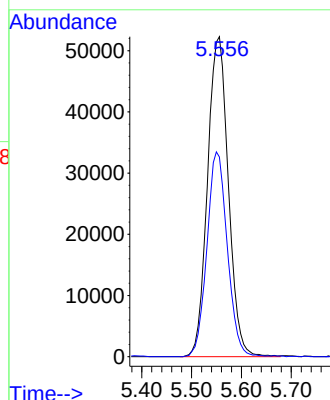
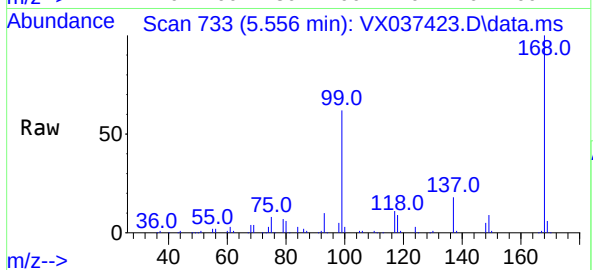




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037423.D
Acq: 31 Aug 2023 11:52

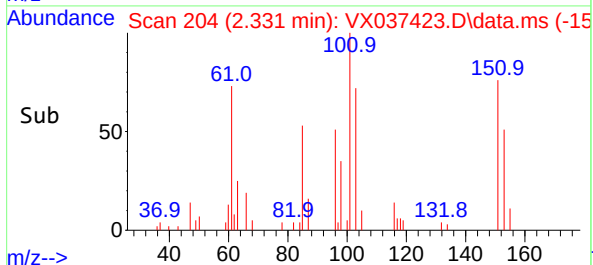
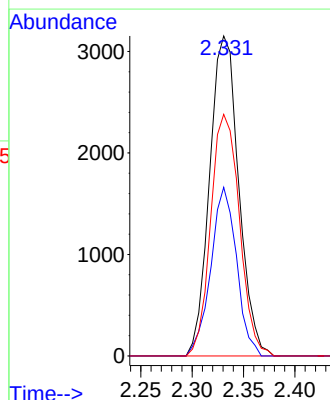
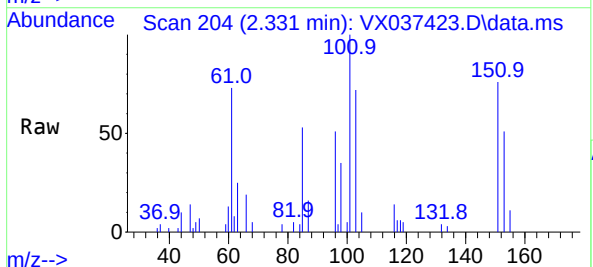
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20230821

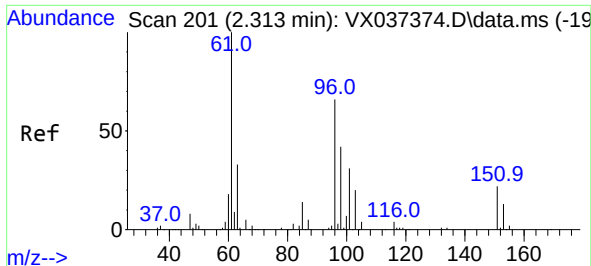
Tgt Ion:168 Resp: 151799
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.864 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037423.D
Acq: 31 Aug 2023 11:52

Tgt Ion:101 Resp: 6201
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 74.7 58.6 87.8



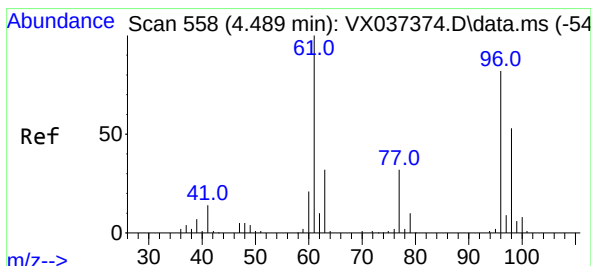
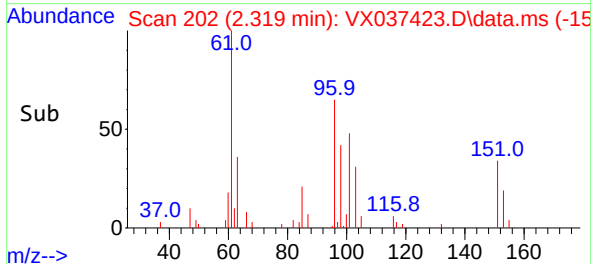
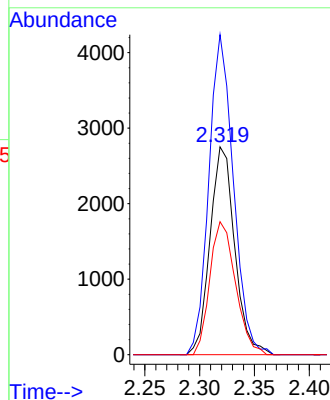
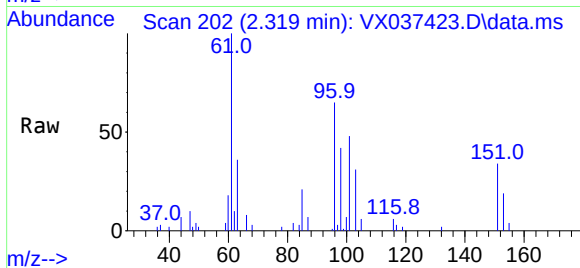


#12
1,1-Dichloroethene
Concen: 2.766 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX037423.D
Acq: 31 Aug 2023 11:52

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20230821

Tgt Ion: 96 Resp: 4322

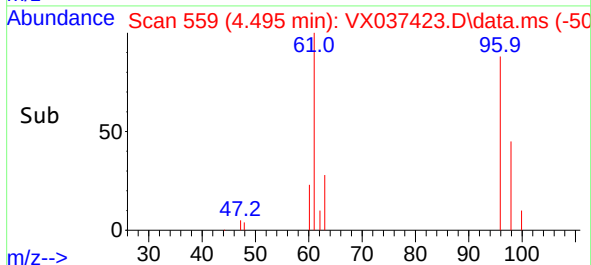
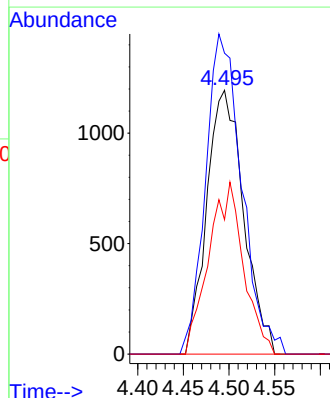
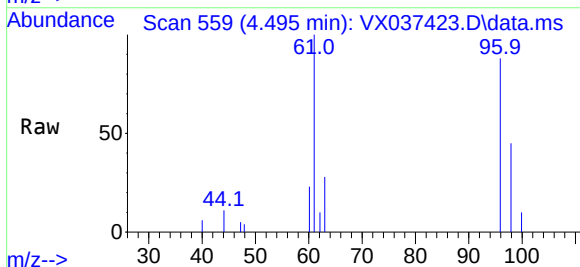
Ion	Ratio	Lower	Upper
96	100		
61	154.0	144.6	216.8
98	64.0	50.4	75.6

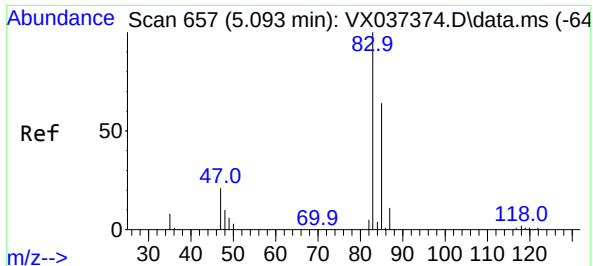


#27
cis-1,2-Dichloroethene
Concen: 1.603 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX037423.D
Acq: 31 Aug 2023 11:52

Tgt Ion: 96 Resp: 3356

Ion	Ratio	Lower	Upper
96	100		
61	118.9	0.0	312.2
98	61.4	0.0	129.0





#30

Chloroform

Concen: 1.332 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX037423.D

Acq: 31 Aug 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

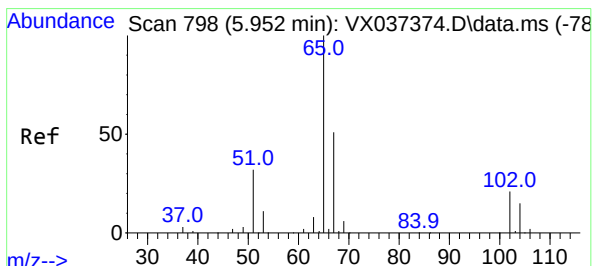
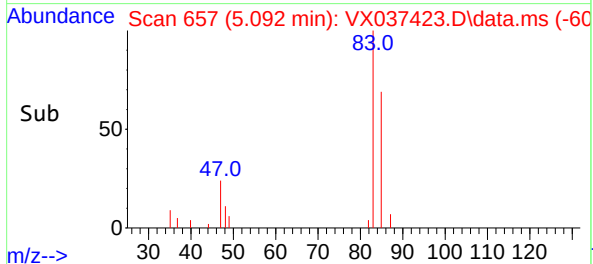
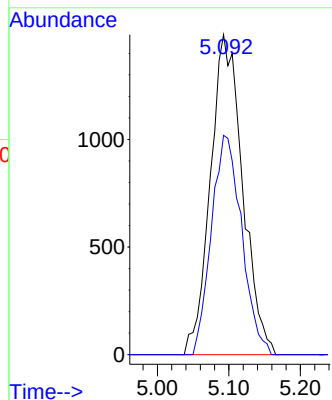
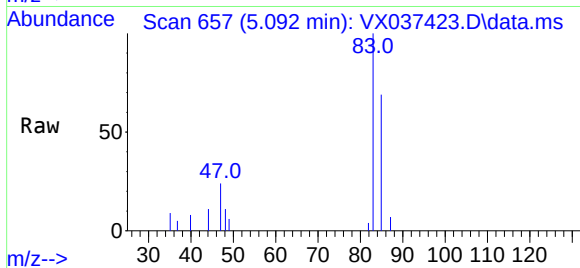
TT180D1-20230821

Tgt Ion: 83 Resp: 4654

Ion Ratio Lower Upper

83 100

85 68.5 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 43.649 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037423.D

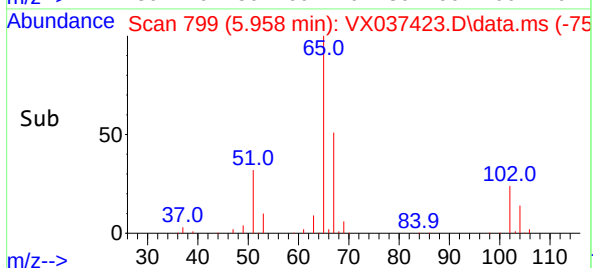
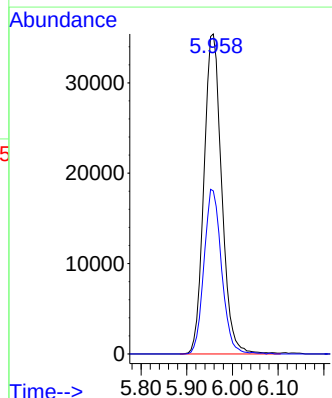
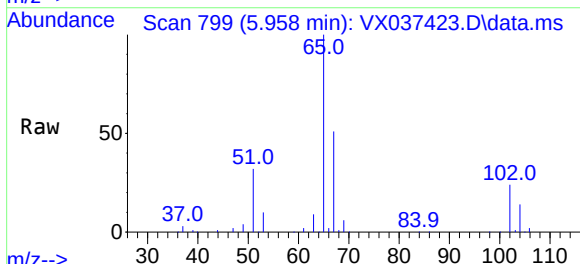
Acq: 31 Aug 2023 11:52

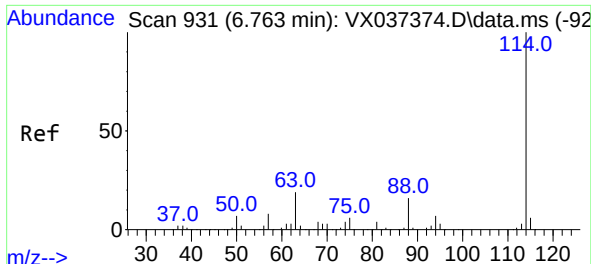
Tgt Ion: 65 Resp: 95523

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2

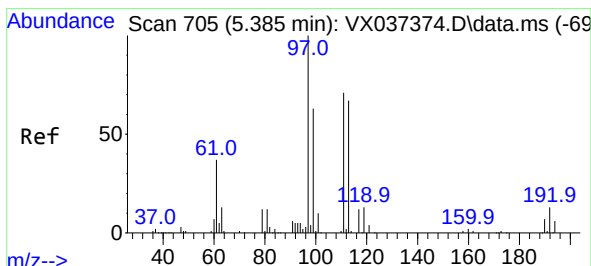
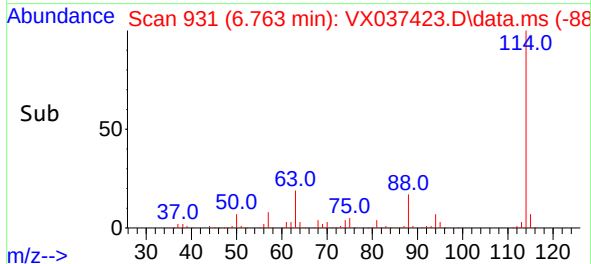
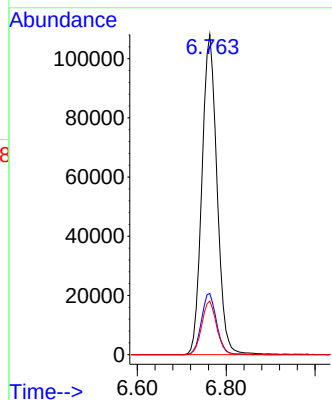
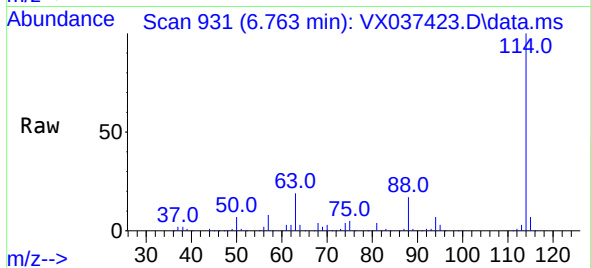




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037423.D
Acq: 31 Aug 2023 11:52

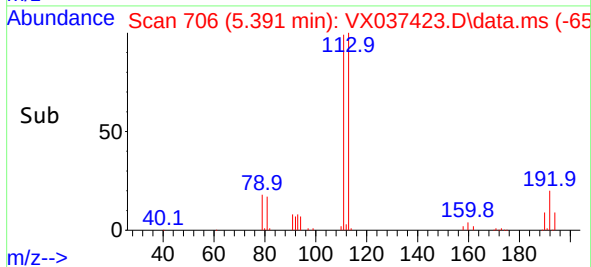
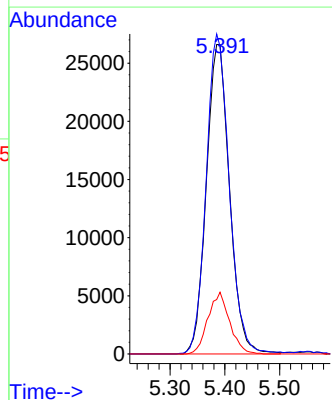
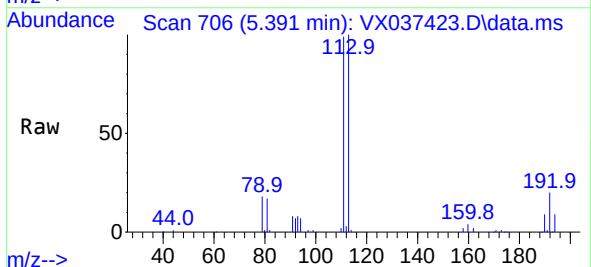
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20230821

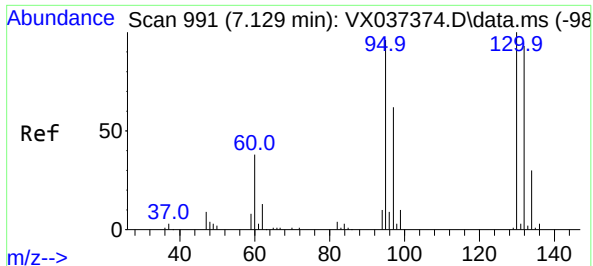
Tgt Ion:114 Resp: 256193
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.053 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037423.D
Acq: 31 Aug 2023 11:52

Tgt Ion:113 Resp: 78139
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.6 13.3 19.9

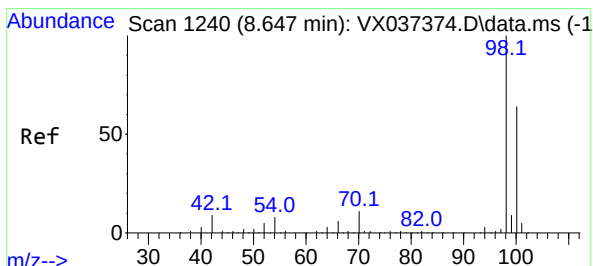
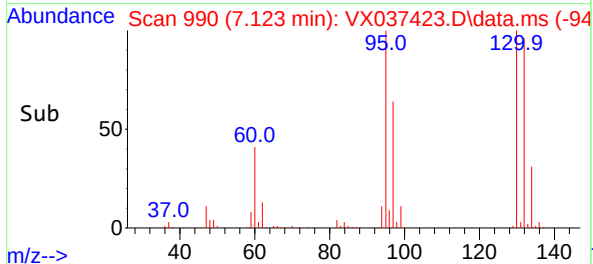
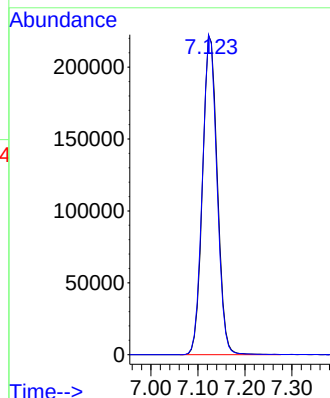
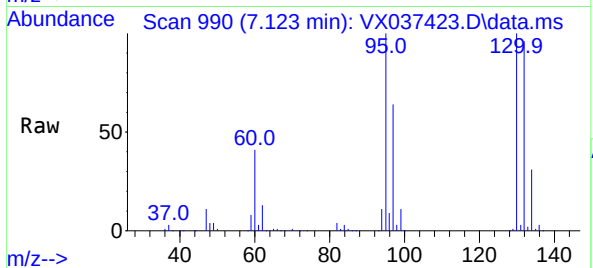




#44
Trichloroethene
Concen: 246.964 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX037423.D
Acq: 31 Aug 2023 11:52

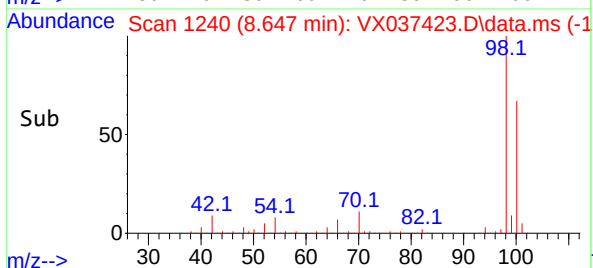
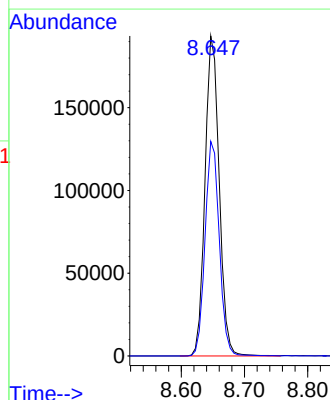
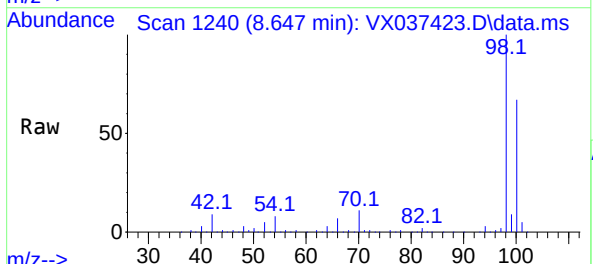
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20230821

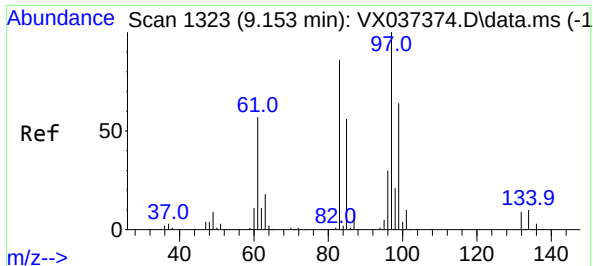
Tgt Ion:130 Resp: 484137
Ion Ratio Lower Upper
130 100
95 100.2 0.0 204.4



#50
Toluene-d8
Concen: 48.978 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037423.D
Acq: 31 Aug 2023 11:52

Tgt Ion: 98 Resp: 301437
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7



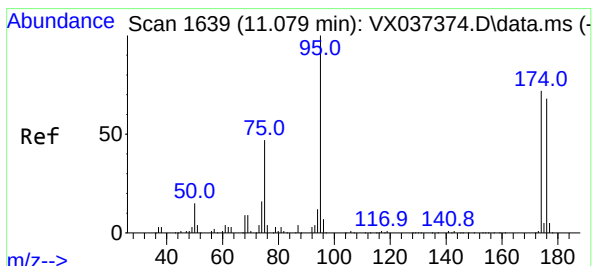
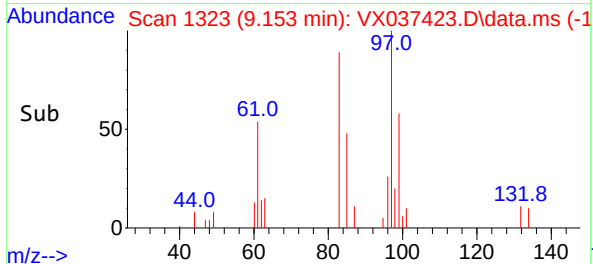
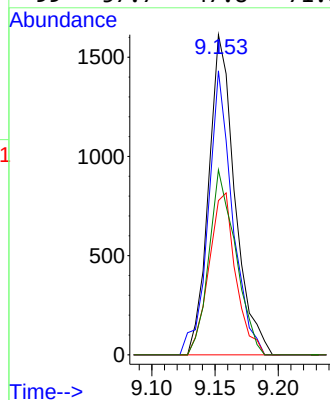
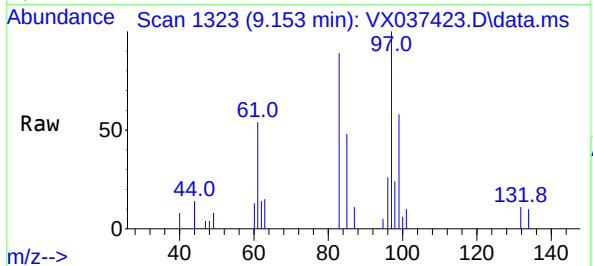


#55
1,1,2-Trichloroethane
Concen: 1.252 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037423.D
Acq: 31 Aug 2023 11:52

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20230821

Tgt Ion: 97 Resp: 2328

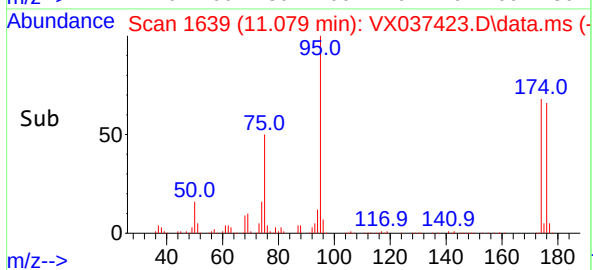
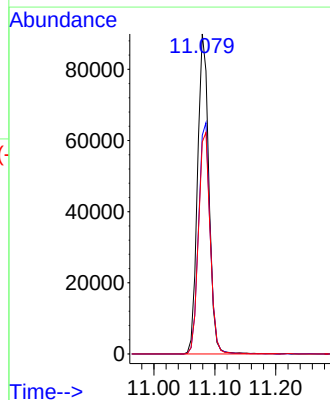
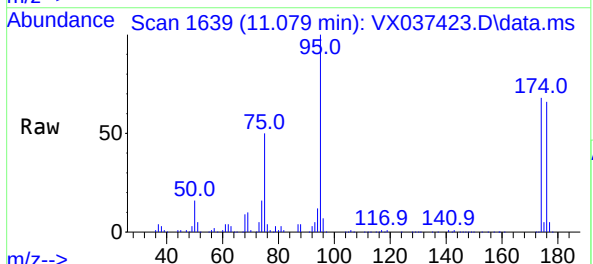
Ion	Ratio	Lower	Upper
97	100		
83	88.7	65.8	98.8
85	48.1	41.6	62.4
99	57.7	47.8	71.8

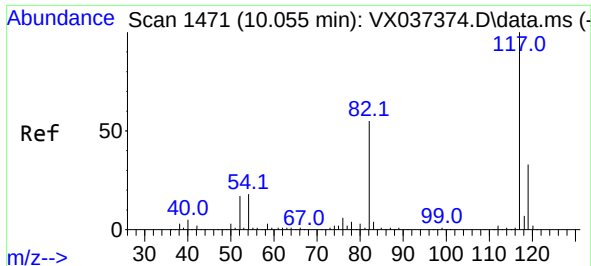


#62
4-Bromofluorobenzene
Concen: 47.984 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037423.D
Acq: 31 Aug 2023 11:52

Tgt Ion: 95 Resp: 116058

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	135.6
176	71.4	0.0	131.0

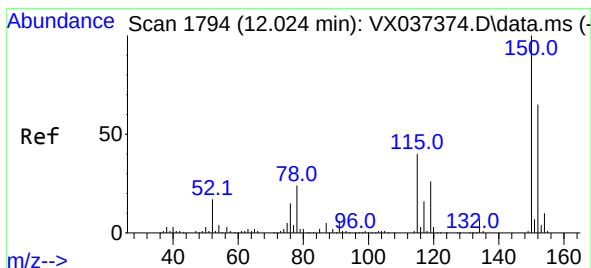
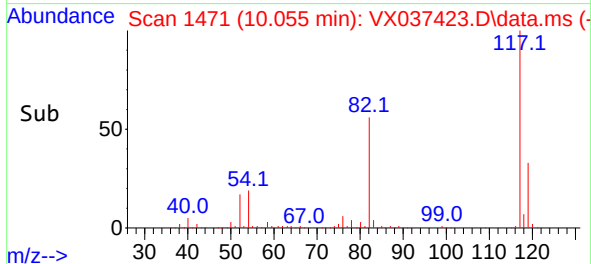
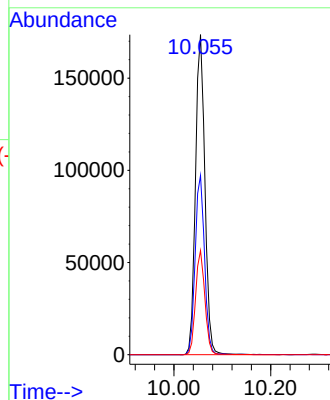
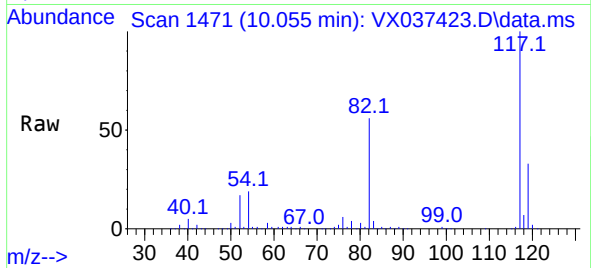




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037423.D
Acq: 31 Aug 2023 11:52

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20230821

Tgt Ion:117 Resp: 233755
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037423.D
Acq: 31 Aug 2023 11:52

Tgt Ion:152 Resp: 113923
Ion Ratio Lower Upper
152 100
115 62.7 43.3 129.9
150 158.8 0.0 345.0

