

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034181.D
 Acq On : 20 Feb 2023 12:40
 Operator : JC/MD
 Sample : 01611-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2023-2-16

Quant Time: Feb 21 01:06:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

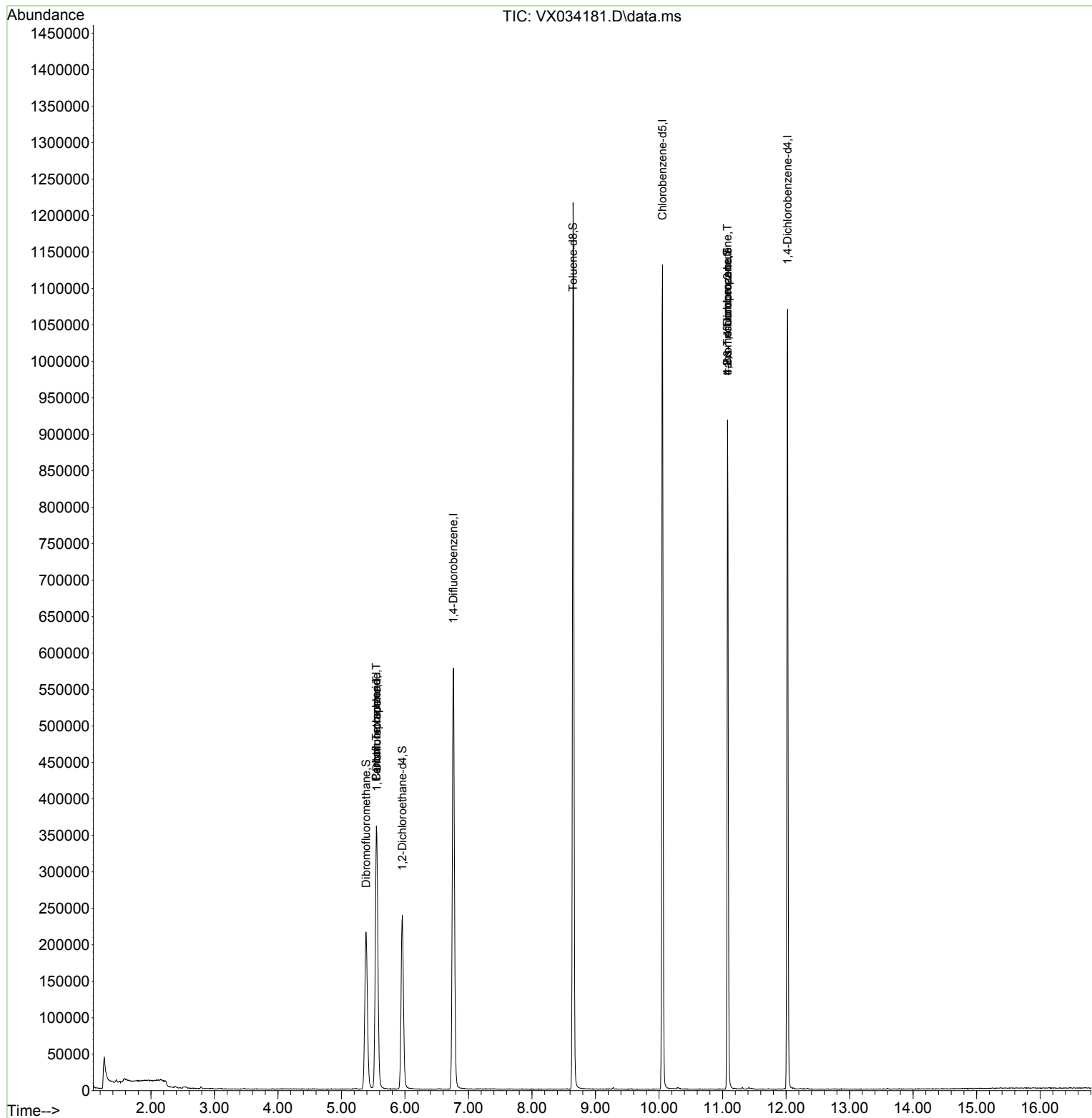
Internal Standards						
1) Pentafluorobenzene	5.550	168	364150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	607399	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	531254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	231772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	213747	43.584	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.160%
35) Dibromofluoromethane	5.385	113	190291	48.117	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.240%
50) Toluene-d8	8.647	98	723131	50.929	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.860%
62) 4-Bromofluorobenzene	11.079	95	244808	45.075	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.140%
Target Compounds						
5) Bromomethane	1.617	94	269	Below Cal	Qvalue	91
36) 1,1-Dichloropropene	5.556	75	26556	4.540 ug/l	#	48
38) Carbon Tetrachloride	5.550	117	34350	5.707 ug/l	#	14
76) 1,2,3-Trichloropropane	11.079	75	119766	20.536 ug/l	#	34
81) trans-1,4-Dichloro-2-b...	11.079	75	119766	52.755 ug/l	#	8

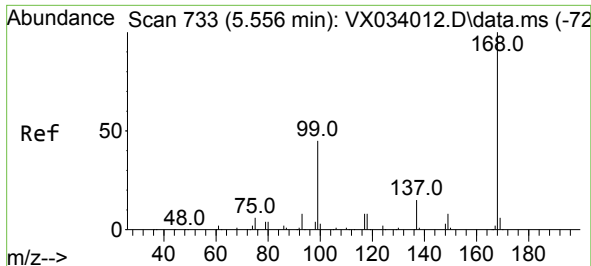
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
Data File : VX034181.D
Acq On : 20 Feb 2023 12:40
Operator : JC/MD
Sample : 01611-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-2023-2-16

Quant Time: Feb 21 01:06:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX034181.D

Acq: 20 Feb 2023 12:40

Instrument :

MSVOA_X

ClientSampleId :

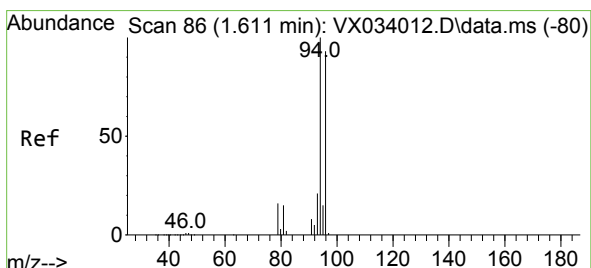
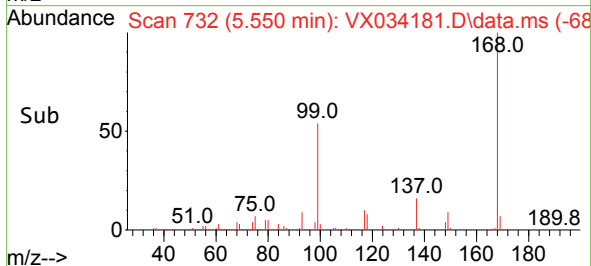
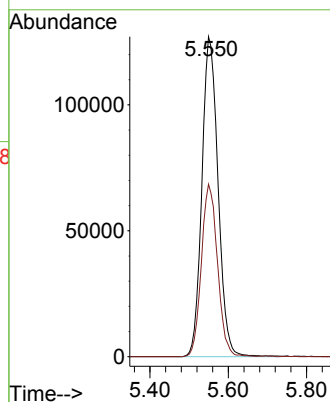
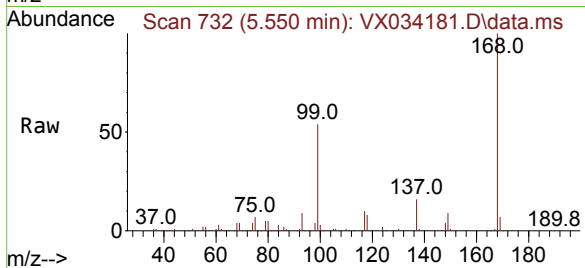
TB-2023-2-16

Tgt Ion:168 Resp: 364150

Ion Ratio Lower Upper

168 100

99 53.9 39.6 59.4



#5

Bromomethane

Concen: Below Cal

RT: 1.617 min Scan# 87

Delta R.T. 0.018 min

Lab File: VX034181.D

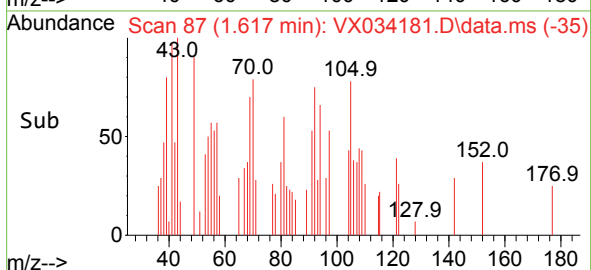
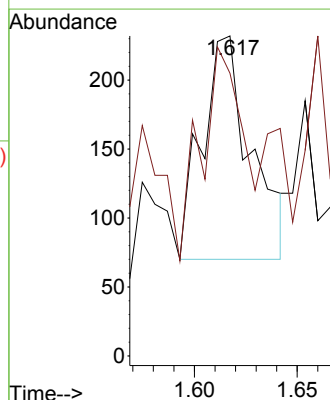
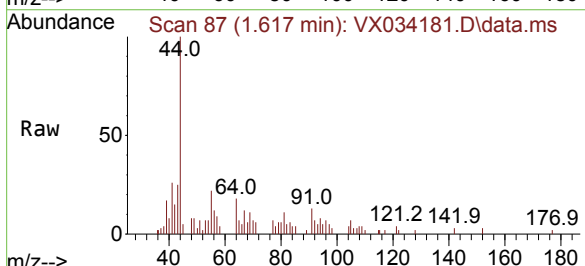
Acq: 20 Feb 2023 12:40

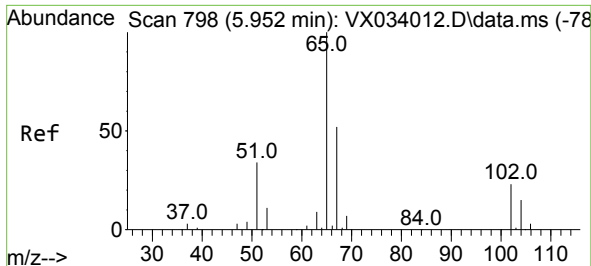
Tgt Ion: 94 Resp: 269

Ion Ratio Lower Upper

94 100

96 84.0 74.3 111.5

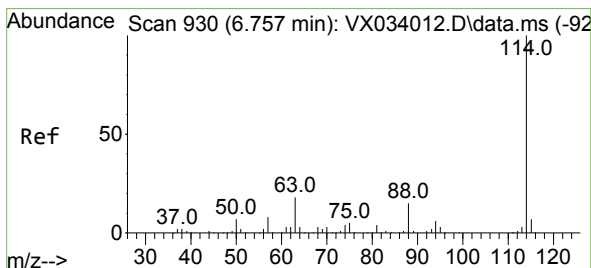
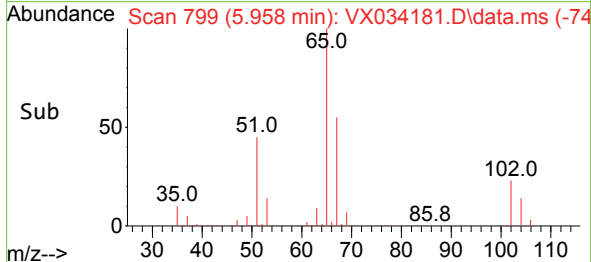
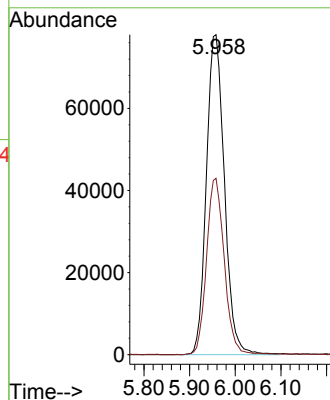
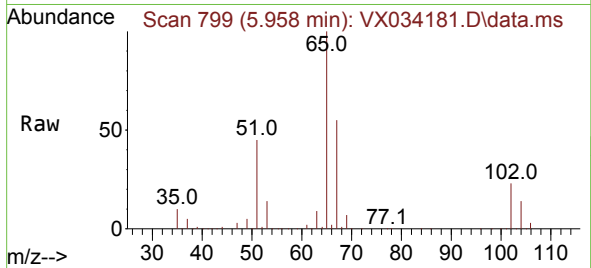




#33
 1,2-Dichloroethane-d4
 Concen: 43.584 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034181.D
 Acq: 20 Feb 2023 12:40

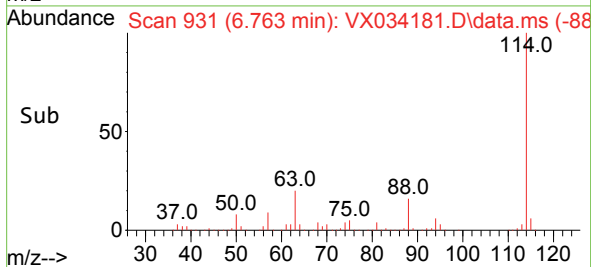
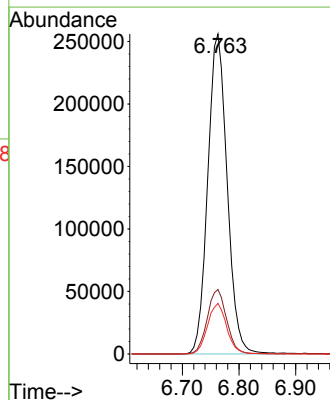
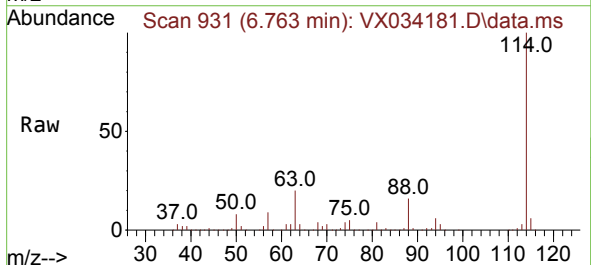
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2023-2-16

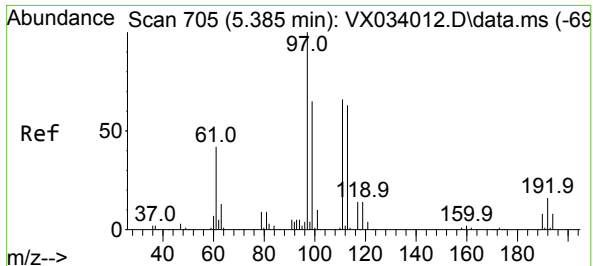
Tgt Ion: 65 Resp: 213747
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034181.D
 Acq: 20 Feb 2023 12:40

Tgt Ion: 114 Resp: 607399
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 37.4
 88 15.8 0.0 30.6

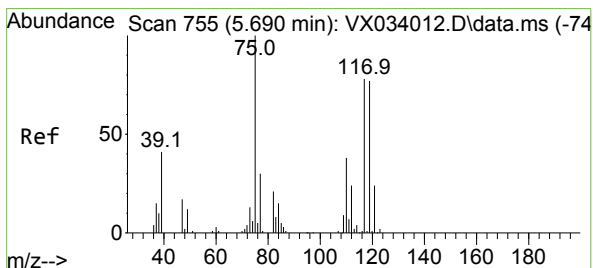
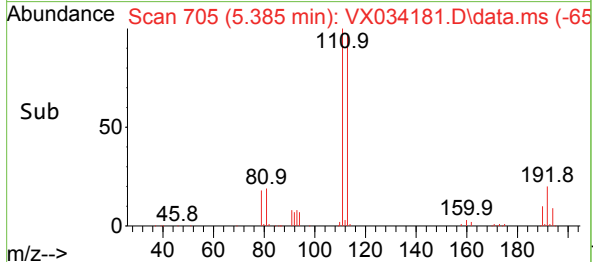
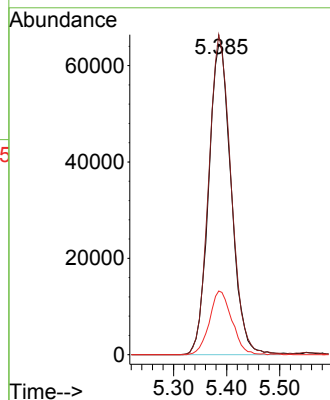
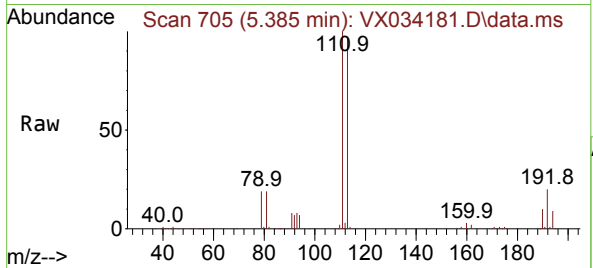




#35
 Dibromofluoromethane
 Concen: 48.117 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX034181.D
 Acq: 20 Feb 2023 12:40

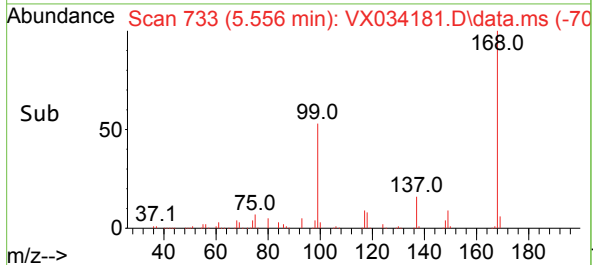
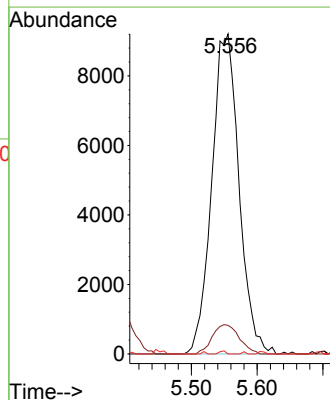
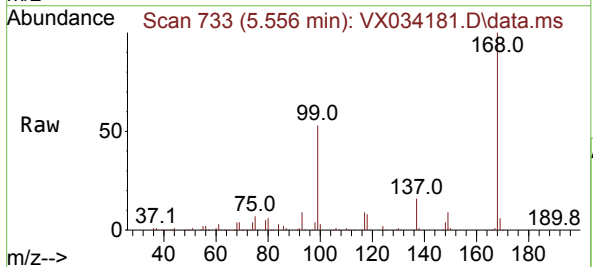
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2023-2-16

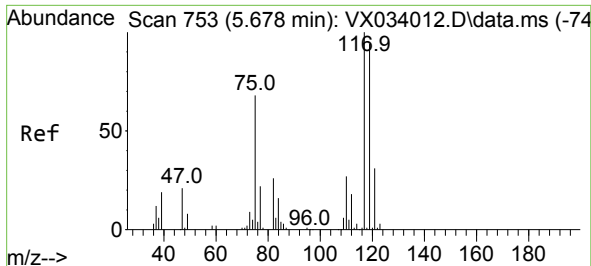
Tgt Ion:113 Resp: 190291
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.0 124.6
 192 20.4 19.0 28.4



#36
 1,1-Dichloropropene
 Concen: 4.540 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.134 min
 Lab File: VX034181.D
 Acq: 20 Feb 2023 12:40

Tgt Ion: 75 Resp: 26556
 Ion Ratio Lower Upper
 75 100
 110 9.0 18.8 56.4#
 77 0.2 25.1 37.7#

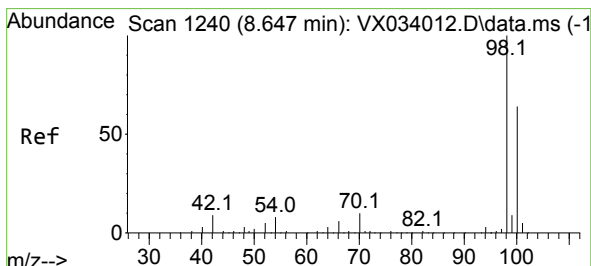
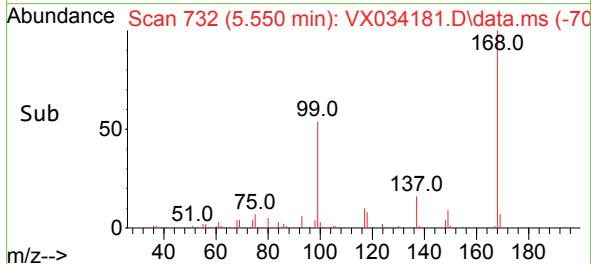
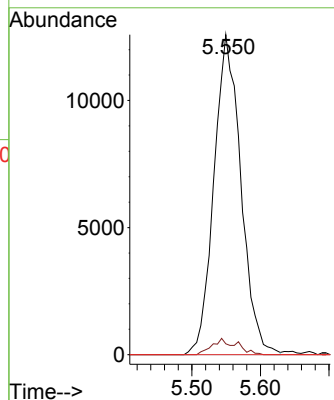
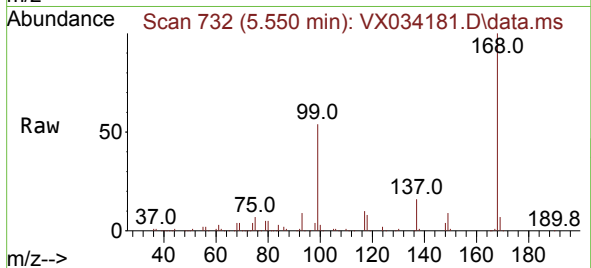




#38
Carbon Tetrachloride
Concen: 5.707 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034181.D
Acq: 20 Feb 2023 12:40

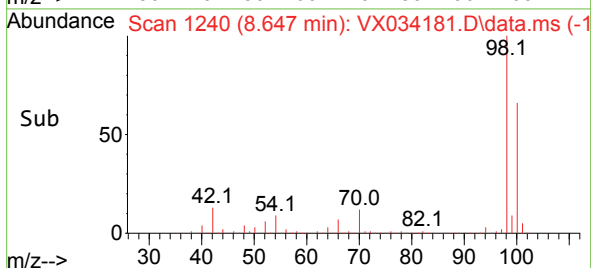
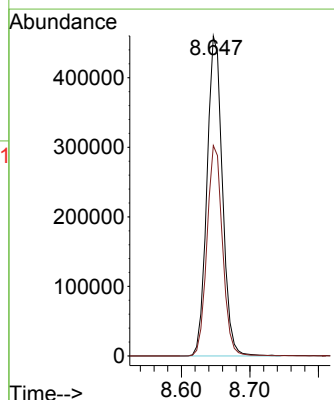
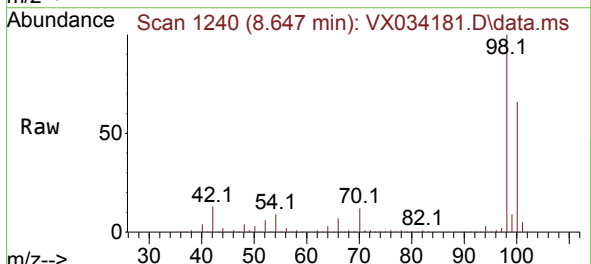
Instrument :
MSVOA_X
ClientSampleId :
TB-2023-2-16

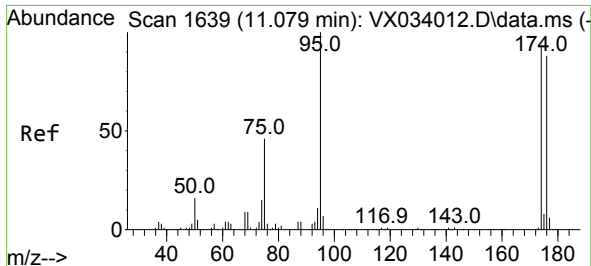
Tgt Ion:117 Resp: 34350
Ion Ratio Lower Upper
117 100
119 3.4 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 50.929 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034181.D
Acq: 20 Feb 2023 12:40

Tgt Ion: 98 Resp: 723131
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4

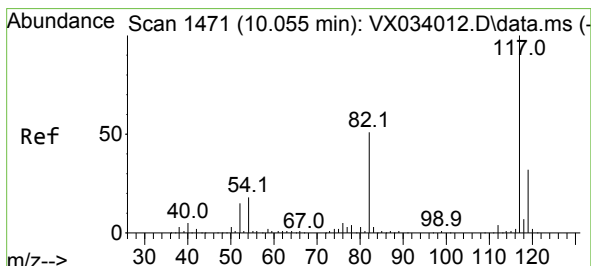
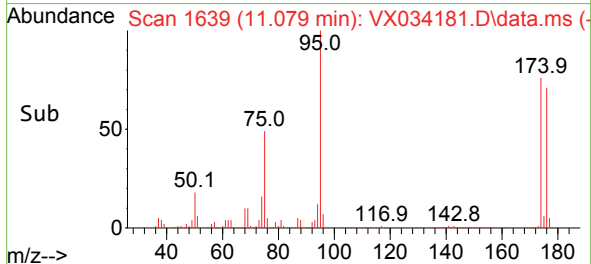
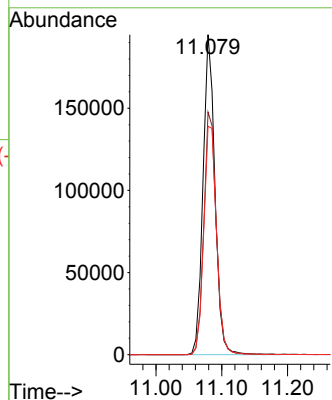
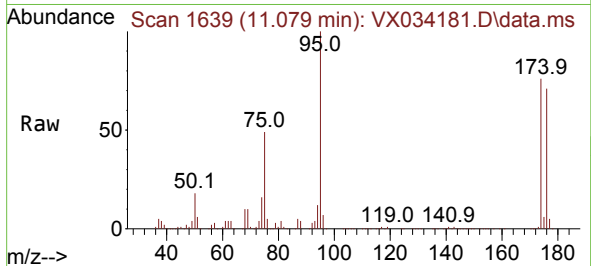




#62
4-Bromofluorobenzene
Concen: 45.075 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034181.D
Acq: 20 Feb 2023 12:40

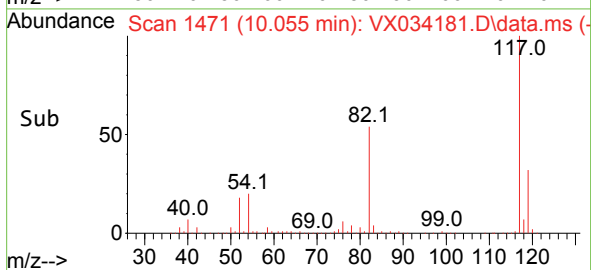
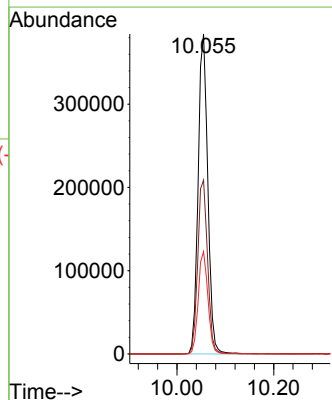
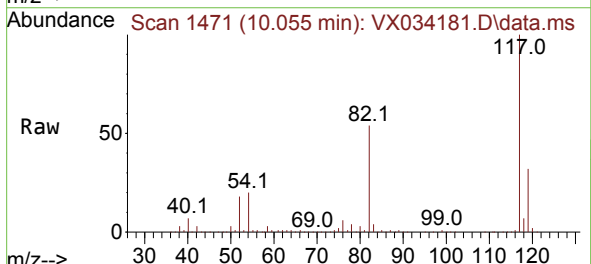
Instrument :
MSVOA_X
ClientSampleId :
TB-2023-2-16

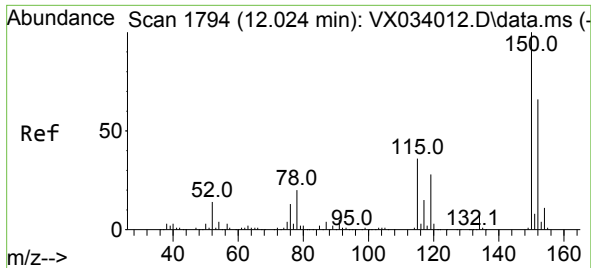
Tgt Ion: 95 Resp: 244808
Ion Ratio Lower Upper
95 100
174 79.4 0.0 184.4
176 77.0 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034181.D
Acq: 20 Feb 2023 12:40

Tgt Ion: 117 Resp: 531254
Ion Ratio Lower Upper
117 100
82 54.3 40.6 60.8
119 31.9 25.6 38.4

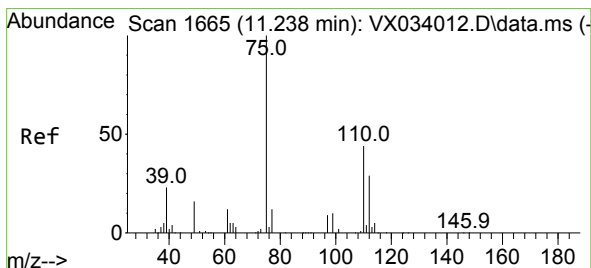
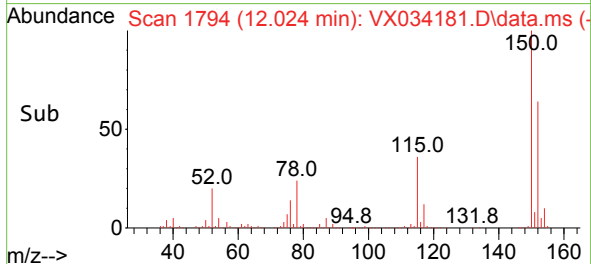
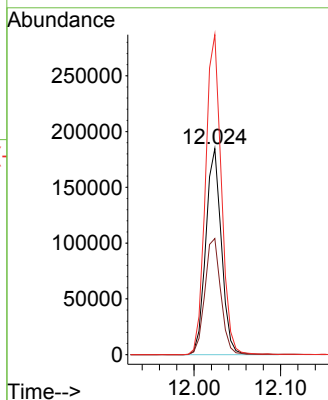
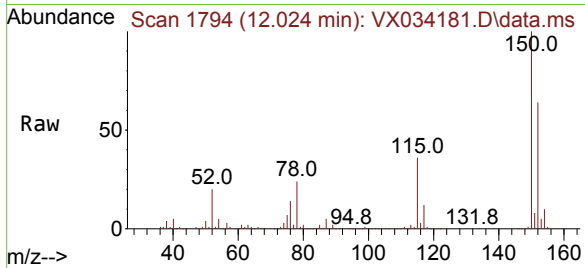




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034181.D
 Acq: 20 Feb 2023 12:40

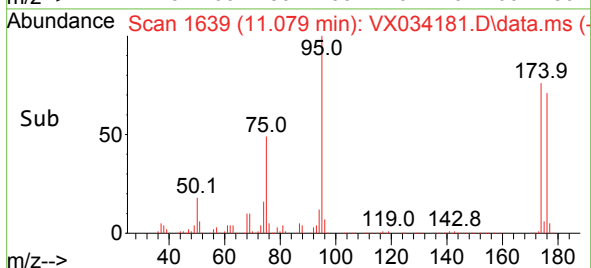
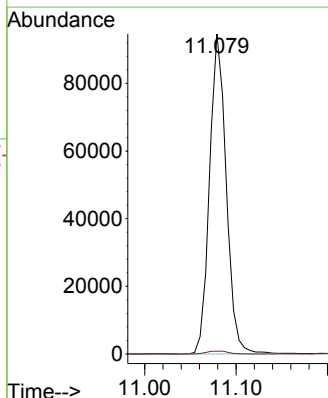
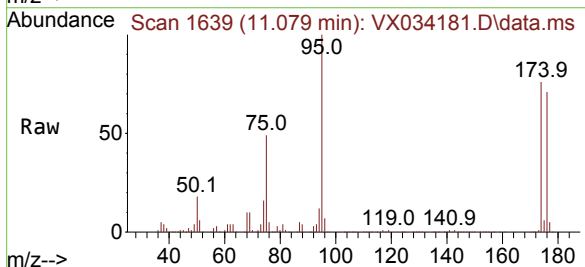
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2023-2-16

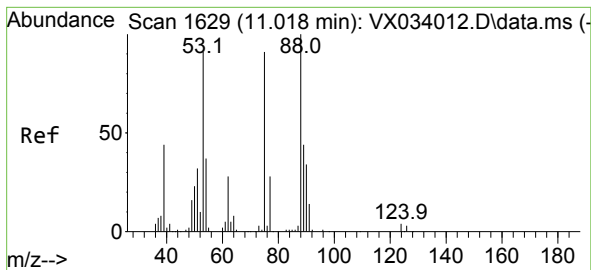
Tgt Ion:152 Resp: 231772
 Ion Ratio Lower Upper
 152 100
 115 57.7 38.7 116.1
 150 157.1 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 20.536 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX034181.D
 Acq: 20 Feb 2023 12:40

Tgt Ion: 75 Resp: 119766
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.8 65.4#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.755 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX034181.D
 Acq: 20 Feb 2023 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2023-2-16

Tgt Ion: 75 Resp: 119766
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.0 124.6#
 89 0.0 37.7 56.5#

