

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037277.D
 Acq On : 25 Aug 2023 17:34
 Operator : JC/MD
 Sample : 04095-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20230818

Quant Time: Aug 26 02:24:03 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)

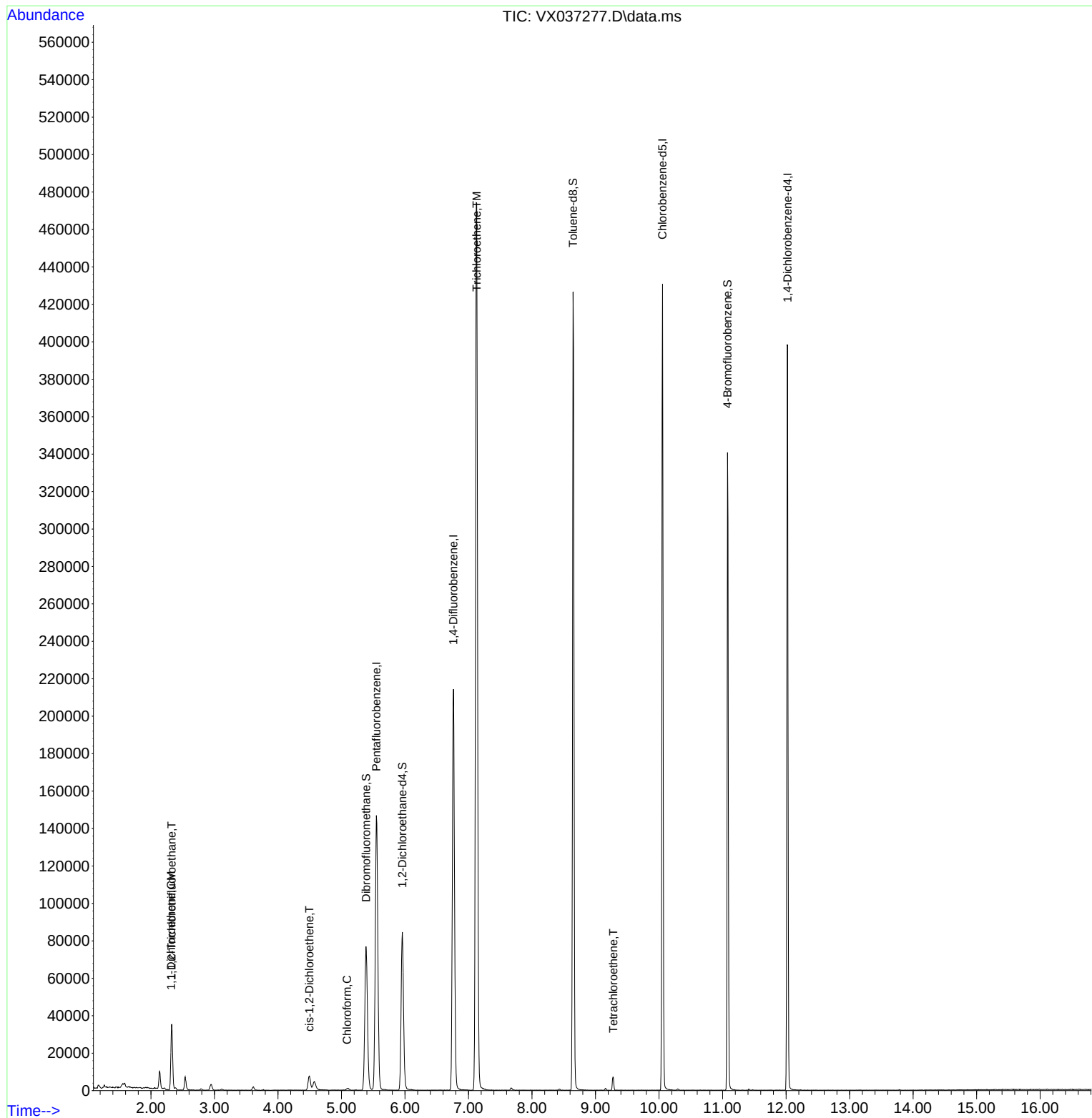
Internal Standards						
1) Pentafluorobenzene	5.550	168	135648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223126	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84881	43.404	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.800%
35) Dibromofluoromethane	5.385	113	68917	46.638	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	8.647	98	260526	48.604	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.200%
62) 4-Bromofluorobenzene	11.079	95	95393	45.285	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.580%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	12679	8.842	ug/l	98
12) 1,1-Dichloroethene	2.319	96	2406	1.723	ug/l	85
27) cis-1,2-Dichloroethene	4.495	96	5706	3.049	ug/l	75
30) Chloroform	5.086	83	1516	0.486	ug/l	95
44) Trichloroethene	7.129	130	195732	114.642	ug/l	94
64) Tetrachloroethene	9.281	164	1413	0.978	ug/l	92

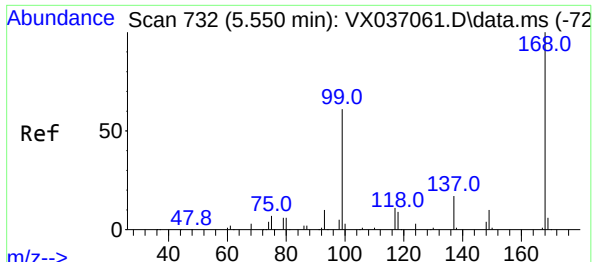
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
Data File : VX037277.D
Acq On : 25 Aug 2023 17:34
Operator : JC/MD
Sample : 04095-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20230818

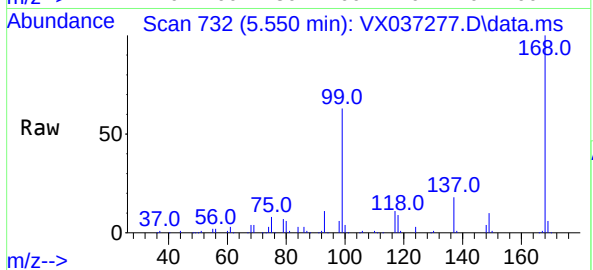
Quant Time: Aug 26 02:24:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



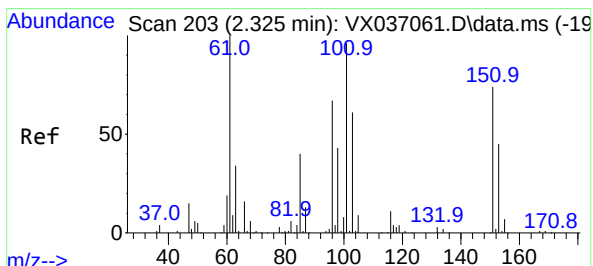
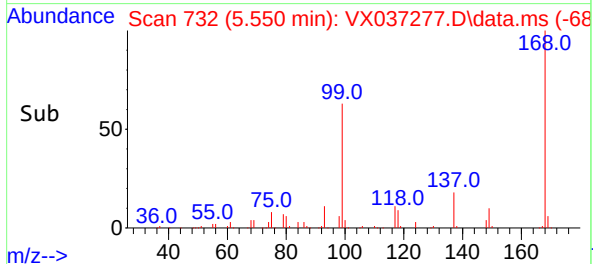
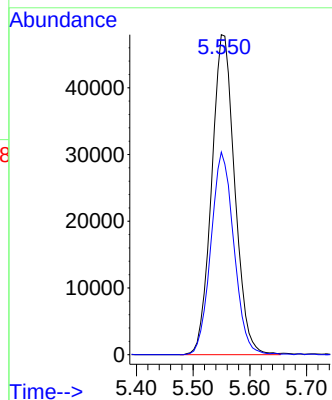


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037277.D
Acq: 25 Aug 2023 17:34

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20230818

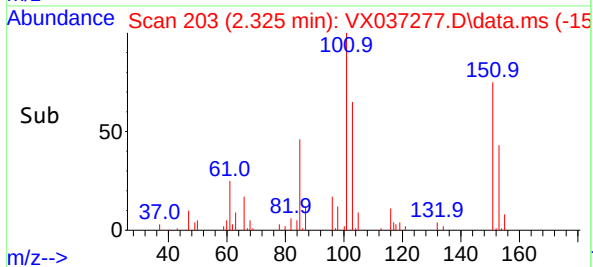
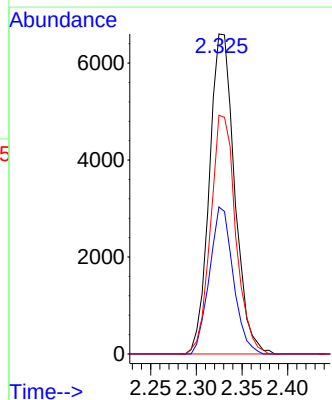
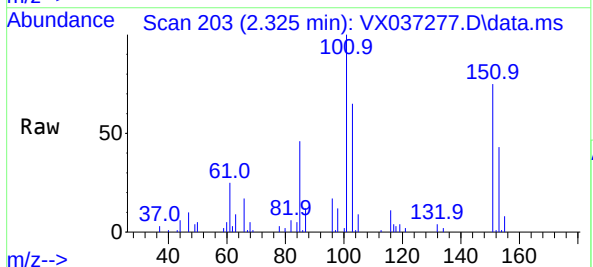


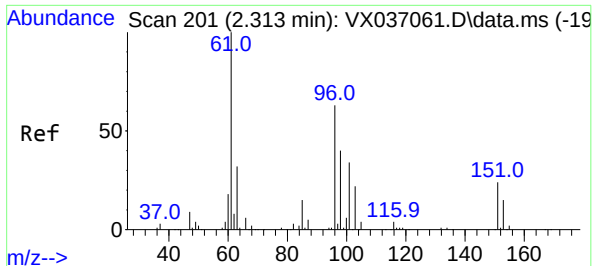
Tgt Ion:168 Resp: 135648
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.842 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037277.D
Acq: 25 Aug 2023 17:34

Tgt Ion:101 Resp: 12679
Ion Ratio Lower Upper
101 100
85 43.2 37.0 55.6
151 74.1 58.6 87.8



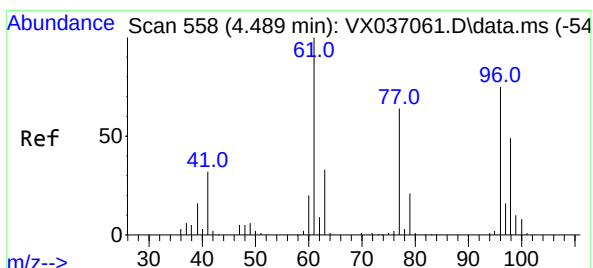
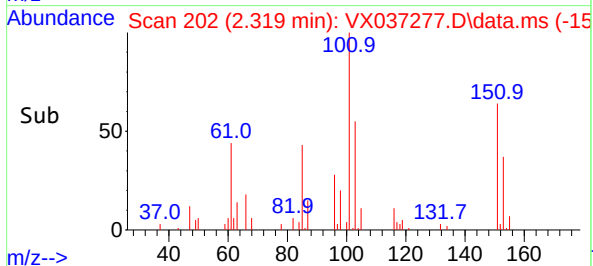
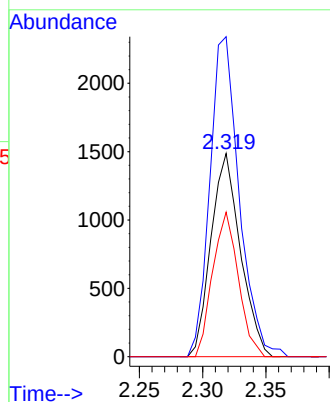
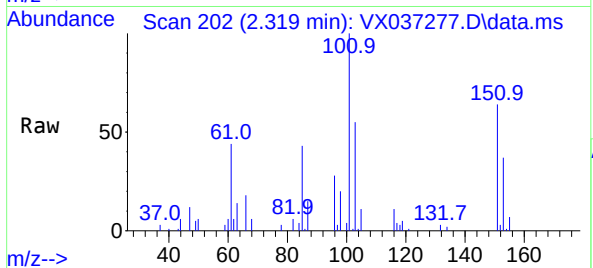


#12
1,1-Dichloroethene
Concen: 1.723 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX037277.D
Acq: 25 Aug 2023 17:34

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20230818

Tgt Ion: 96 Resp: 2406

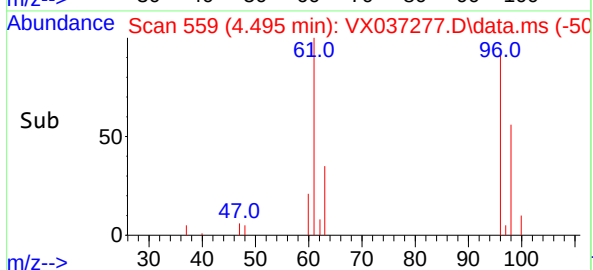
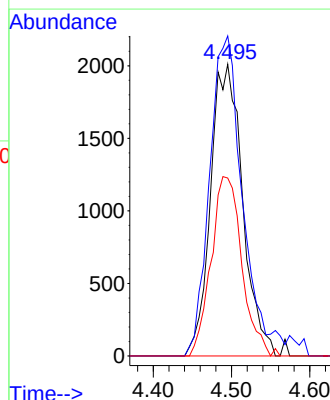
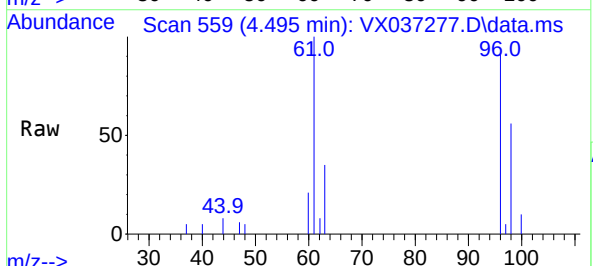
Ion	Ratio	Lower	Upper
96	100		
61	157.4	144.6	216.8
98	71.1	50.4	75.6

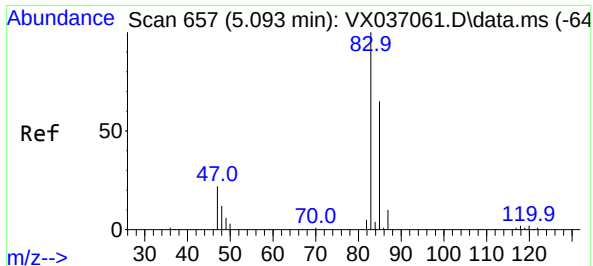


#27
cis-1,2-Dichloroethene
Concen: 3.049 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX037277.D
Acq: 25 Aug 2023 17:34

Tgt Ion: 96 Resp: 5706

Ion	Ratio	Lower	Upper
96	100		
61	113.2	0.0	312.2
98	59.1	0.0	129.0





#30

Chloroform

Concen: 0.486 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX037277.D

Acq: 25 Aug 2023 17:34

Instrument :

MSVOA_X

ClientSampleId :

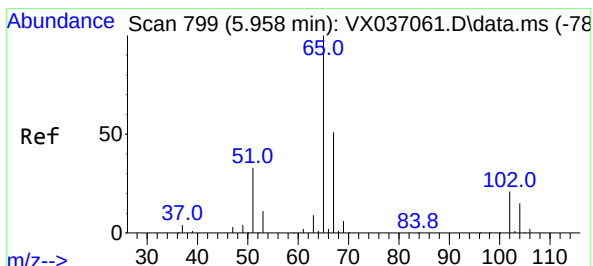
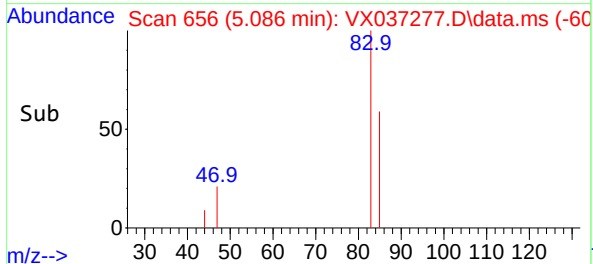
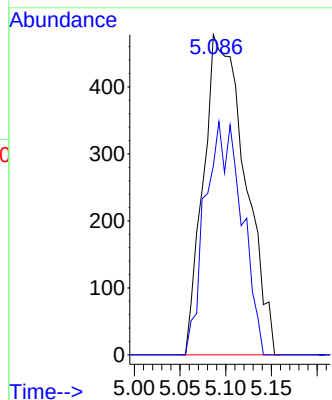
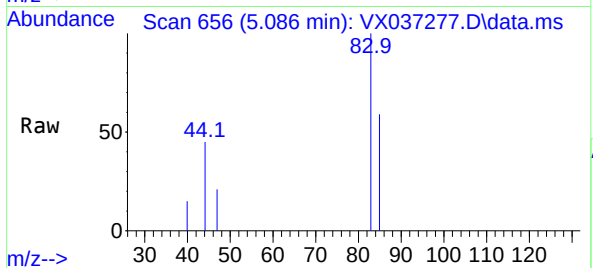
TT101D-20230818

Tgt Ion: 83 Resp: 1516

Ion Ratio Lower Upper

83 100

85 59.0 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 43.404 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037277.D

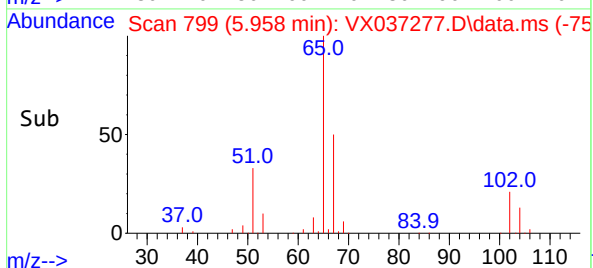
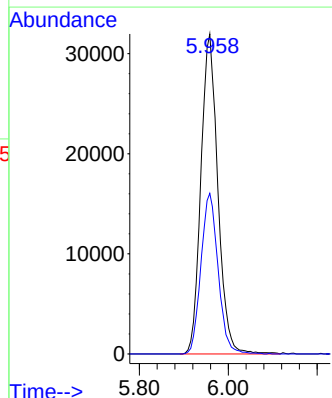
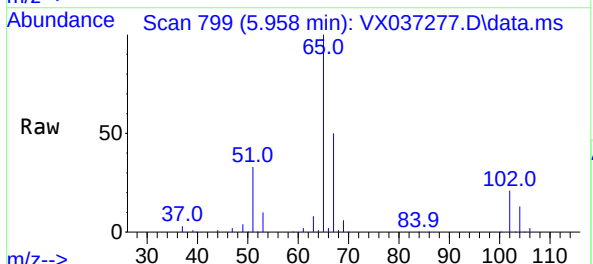
Acq: 25 Aug 2023 17:34

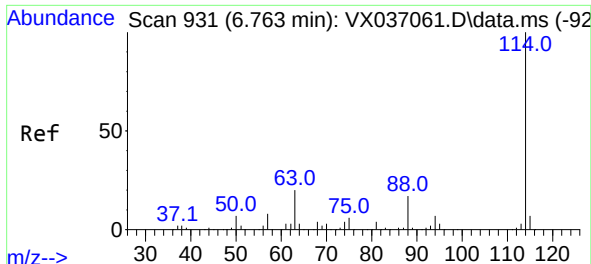
Tgt Ion: 65 Resp: 84881

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.2

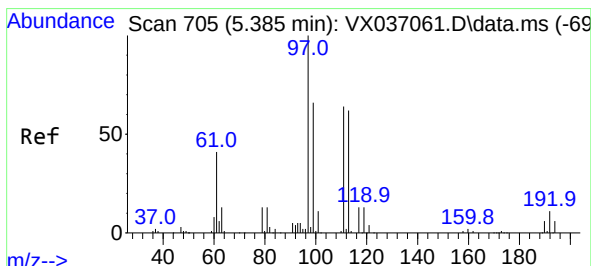
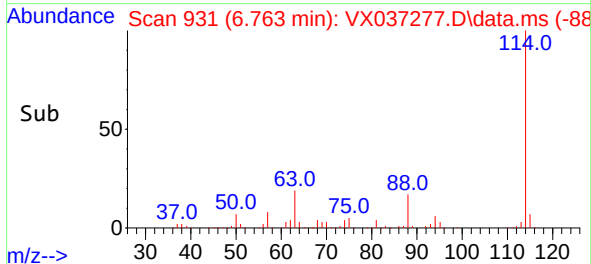
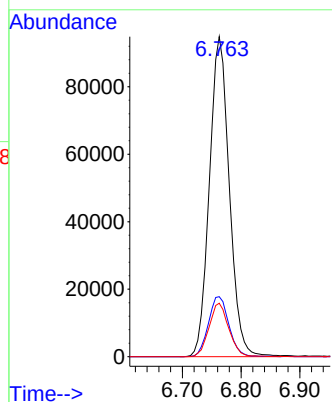
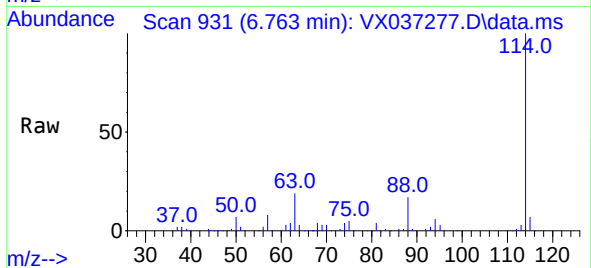




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037277.D
Acq: 25 Aug 2023 17:34

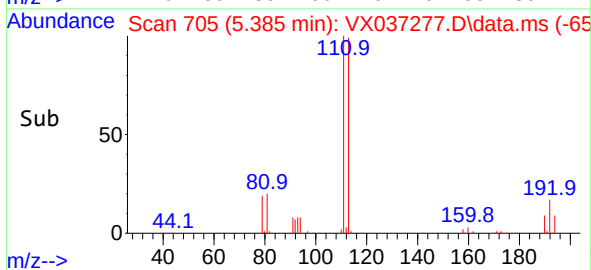
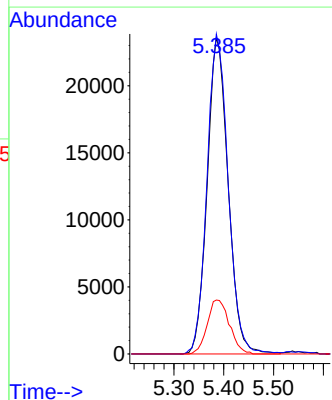
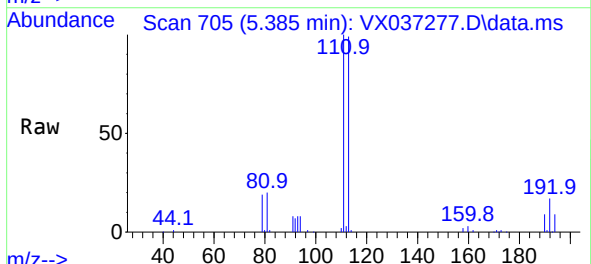
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20230818

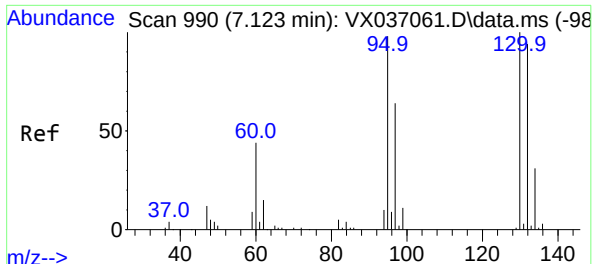
Tgt Ion:114 Resp: 223126
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.638 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037277.D
Acq: 25 Aug 2023 17:34

Tgt Ion:113 Resp: 68917
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.0 13.3 19.9

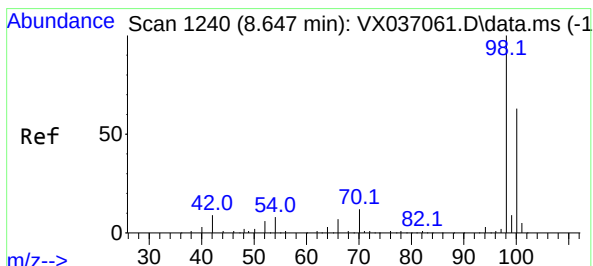
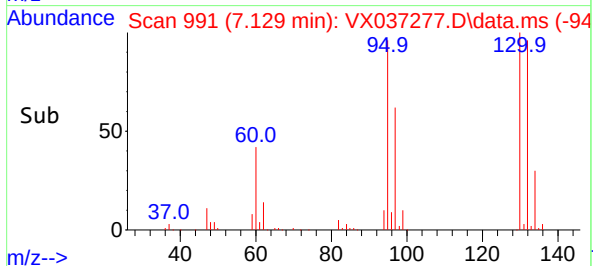
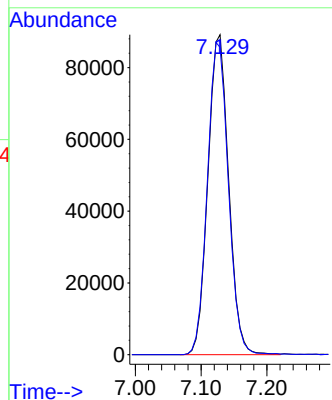
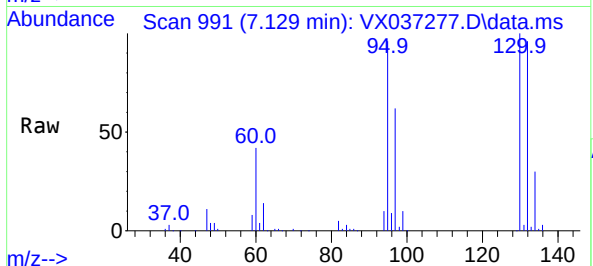




#44
 Trichloroethene
 Concen: 114.642 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX037277.D
 Acq: 25 Aug 2023 17:34

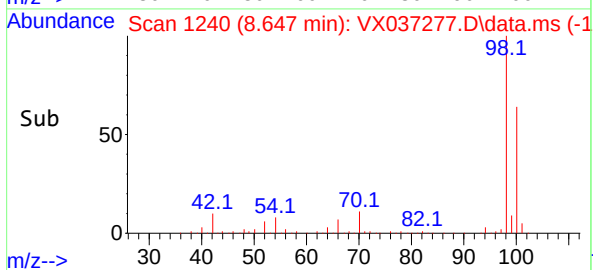
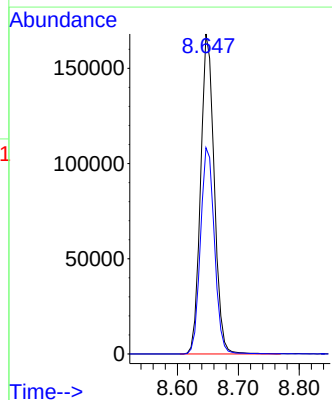
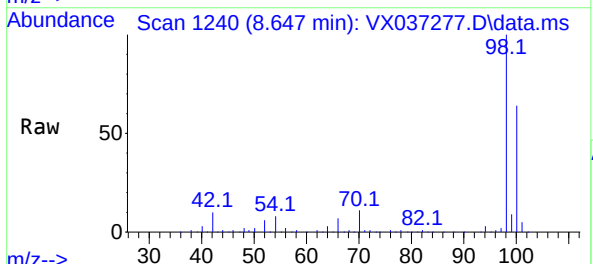
Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20230818

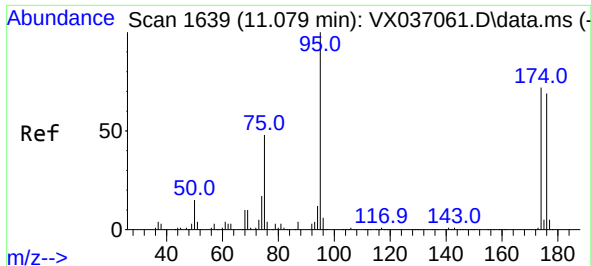
Tgt Ion:130 Resp: 195732
 Ion Ratio Lower Upper
 130 100
 95 96.0 0.0 204.4



#50
 Toluene-d8
 Concen: 48.604 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX037277.D
 Acq: 25 Aug 2023 17:34

Tgt Ion: 98 Resp: 260526
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 45.285 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037277.D

Acq: 25 Aug 2023 17:34

Instrument :

MSVOA_X

ClientSampleId :

TT101D-20230818

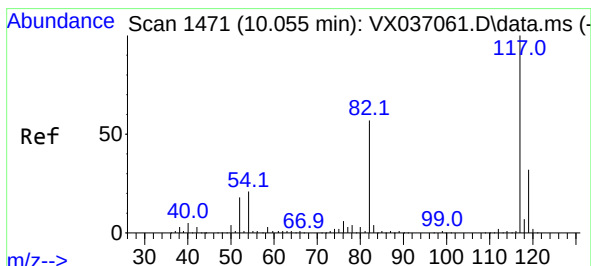
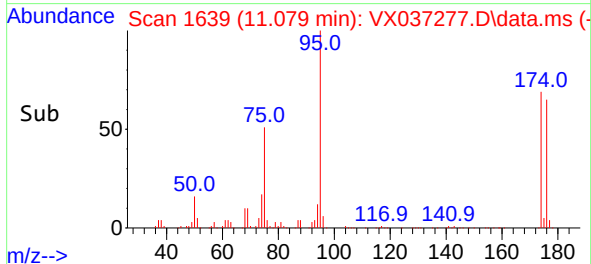
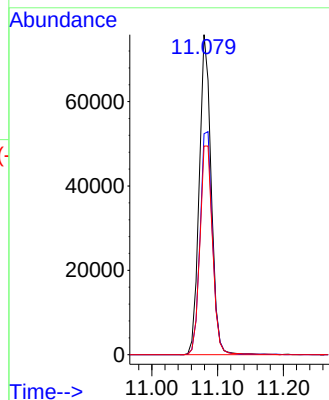
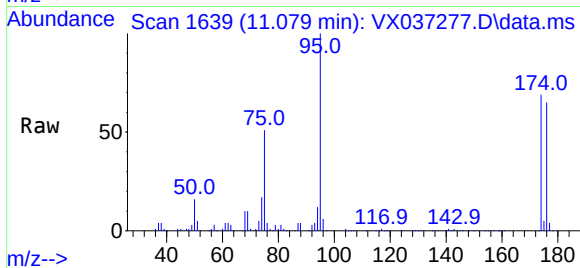
Tgt Ion: 95 Resp: 95393

Ion Ratio Lower Upper

95 100

174 72.7 0.0 135.6

176 69.4 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: VX037277.D

Acq: 25 Aug 2023 17:34

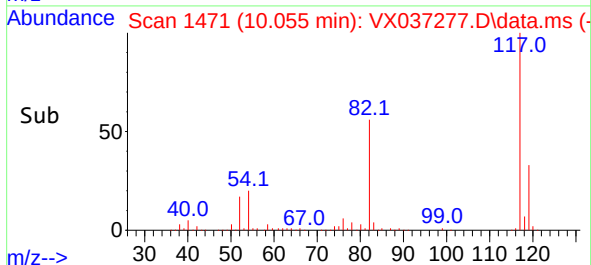
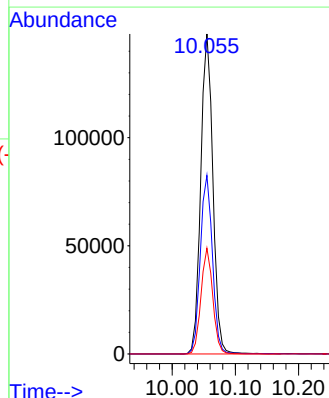
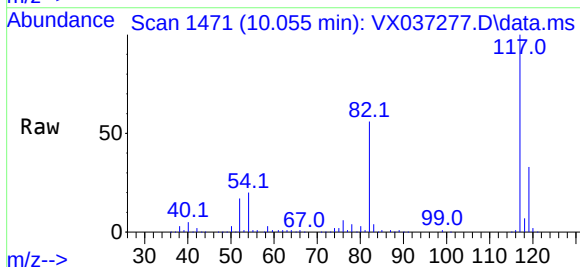
Tgt Ion: 117 Resp: 197969

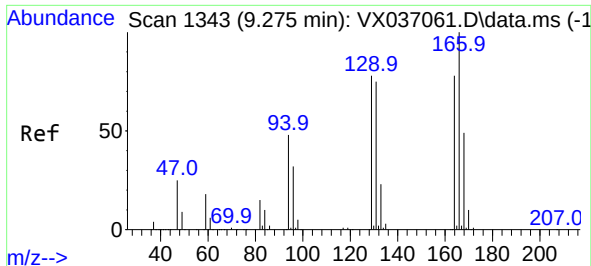
Ion Ratio Lower Upper

117 100

82 55.8 46.2 69.4

119 33.0 25.5 38.3

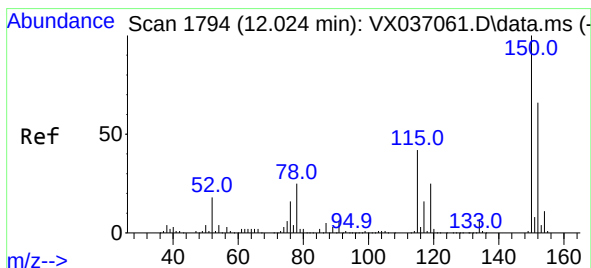
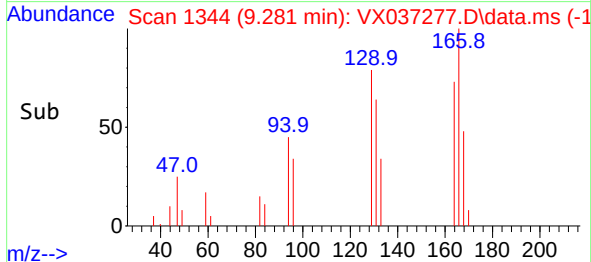
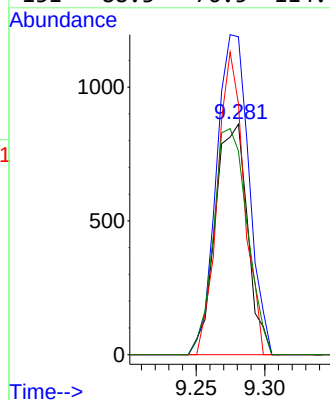
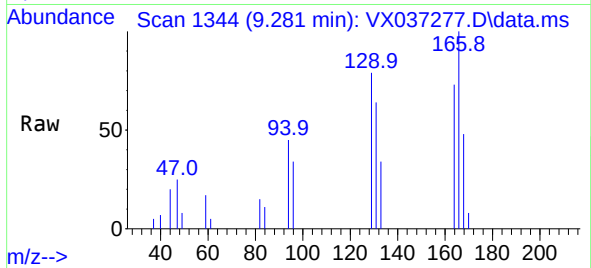




#64
Tetrachloroethene
Concen: 0.978 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037277.D
Acq: 25 Aug 2023 17:34

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20230818

Tgt Ion:164 Resp: 1413
Ion Ratio Lower Upper
164 100
166 137.8 102.7 154.1
129 108.7 80.4 120.6
131 88.3 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: VX037277.D
Acq: 25 Aug 2023 17:34

Tgt Ion:152 Resp: 86743
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 154.9 0.0 345.0

