

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
 Data File : VX037450.D
 Acq On : 31 Aug 2023 23:09
 Operator : JC/MD
 Sample : 04252-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12B-50-083023

Quant Time: Sep 01 03:19:40 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)

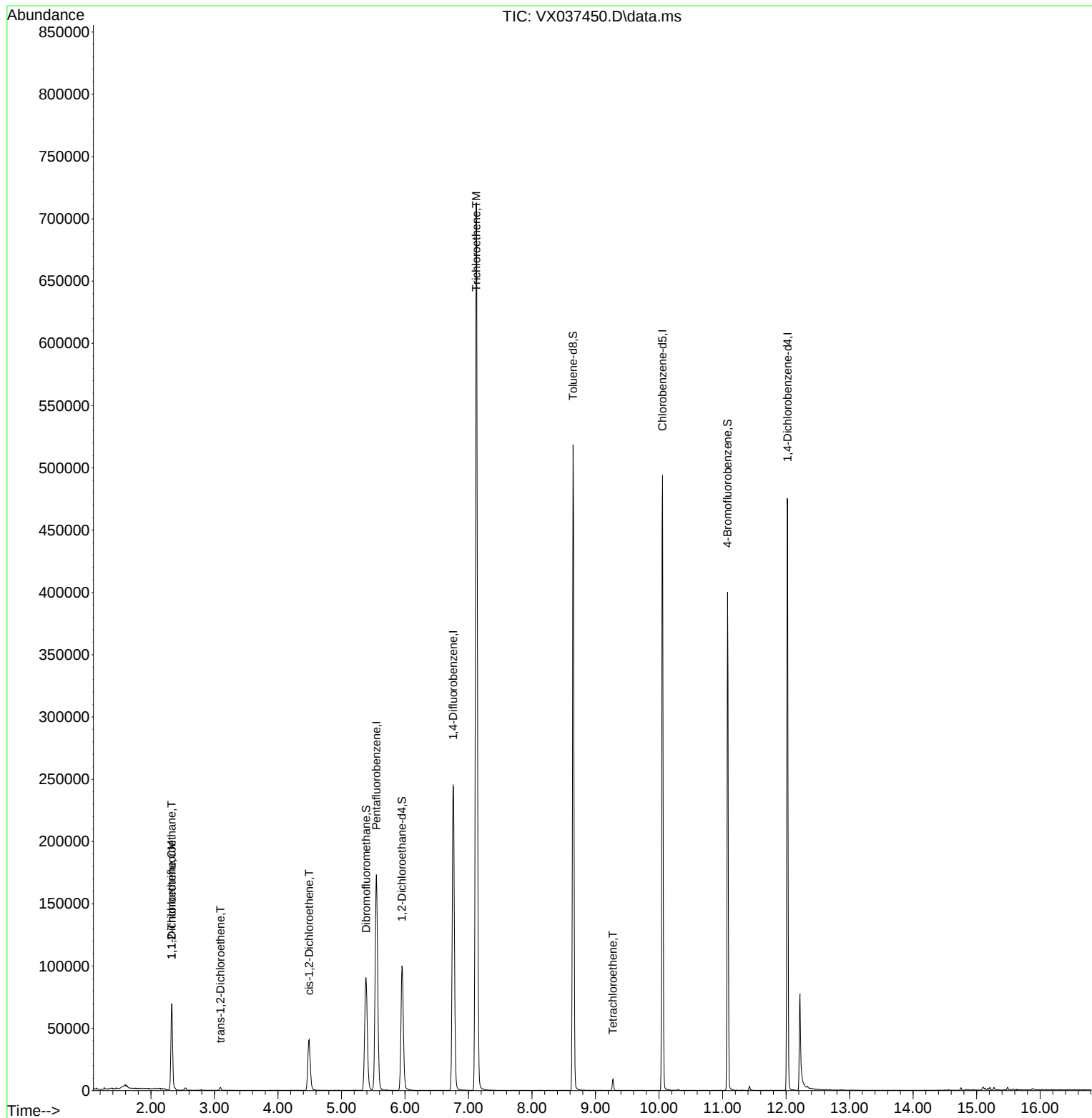
Internal Standards						
1) Pentafluorobenzene	5.550	168	162384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	268615	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99022	42.298	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.600%
35) Dibromofluoromethane	5.385	113	82494	46.372	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.740%
50) Toluene-d8	8.647	98	314846	48.791	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.580%
62) 4-Bromofluorobenzene	11.079	95	112622	44.410	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.820%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	28284	16.477	ug/l	95
12) 1,1-Dichloroethene	2.325	96	479	0.287	ug/l #	64
21) trans-1,2-Dichloroethene	3.093	96	1170	0.616	ug/l	80
27) cis-1,2-Dichloroethene	4.489	96	27512	12.281	ug/l	80
44) Trichloroethene	7.123	130	282400	137.394	ug/l	96
64) Tetrachloroethene	9.275	164	1850	1.075	ug/l	95

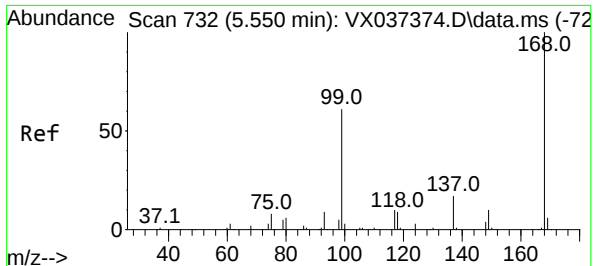
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
Data File : VX037450.D
Acq On : 31 Aug 2023 23:09
Operator : JC/MD
Sample : 04252-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-12B-50-083023

Quant Time: Sep 01 03:19:40 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

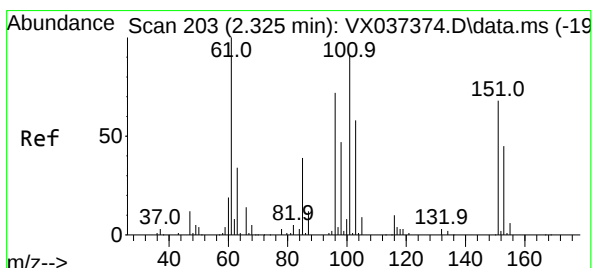
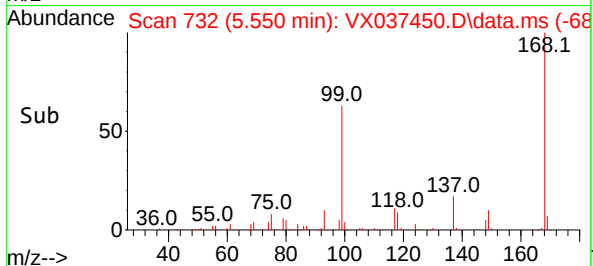
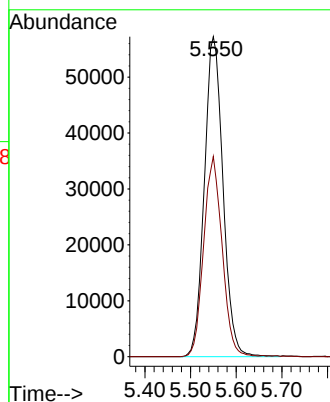
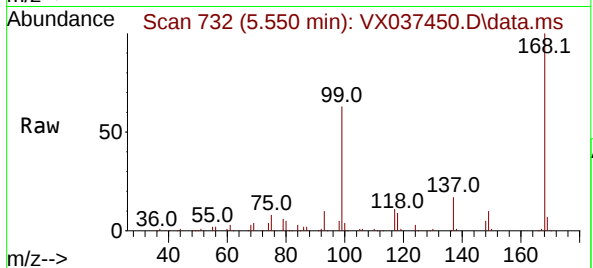




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037450.D
Acq: 31 Aug 2023 23:09

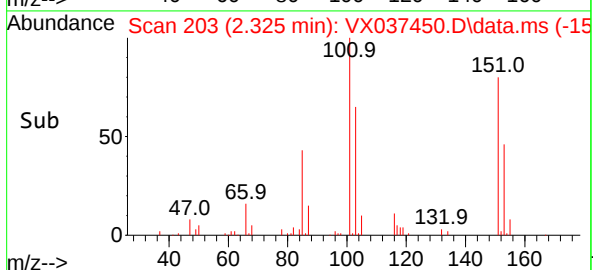
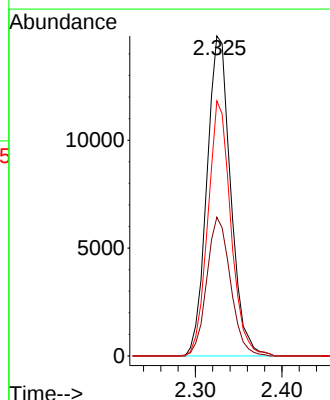
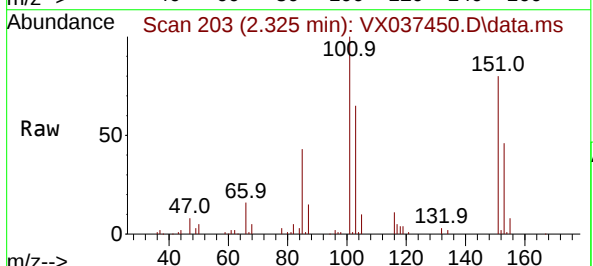
Instrument :
MSVOA_X
ClientSampleId :
MW-12B-50-083023

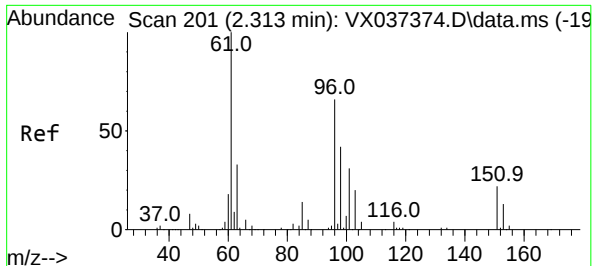
Tgt Ion:168 Resp: 162384
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.477 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037450.D
Acq: 31 Aug 2023 23:09

Tgt Ion:101 Resp: 28284
Ion Ratio Lower Upper
101 100
85 43.2 37.0 55.6
151 76.9 58.6 87.8





#12

1,1-Dichloroethene

Concen: 0.287 ug/l

RT: 2.325 min Scan# 201

Delta R.T. 0.012 min

Lab File: VX037450.D

Acq: 31 Aug 2023 23:09

Instrument :

MSVOA_X

ClientSampleId :

MW-12B-50-083023

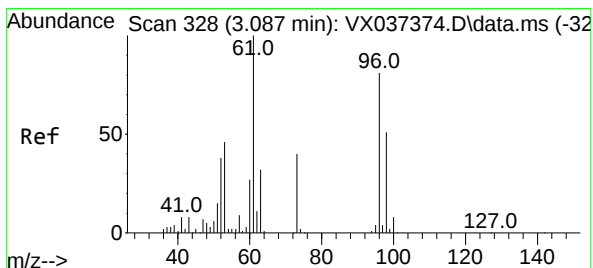
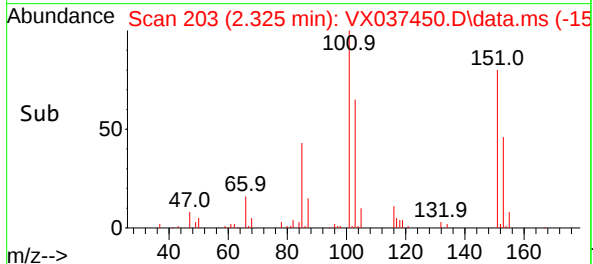
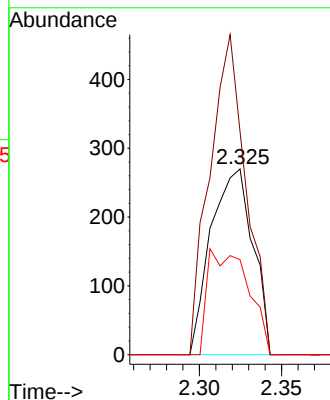
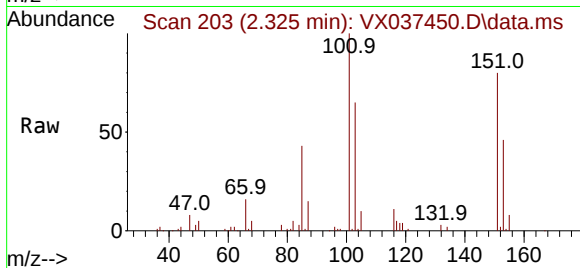
Tgt Ion: 96 Resp: 479

Ion Ratio Lower Upper

96 100

61 120.0 144.6 216.8#

98 51.1 50.4 75.6



#21

trans-1,2-Dichloroethene

Concen: 0.616 ug/l

RT: 3.093 min Scan# 329

Delta R.T. 0.006 min

Lab File: VX037450.D

Acq: 31 Aug 2023 23:09

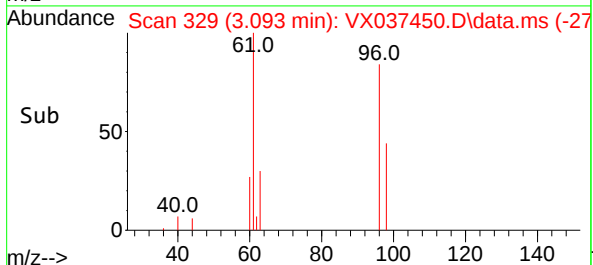
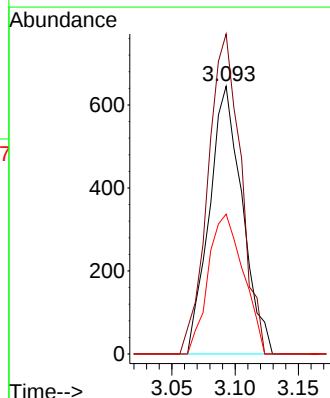
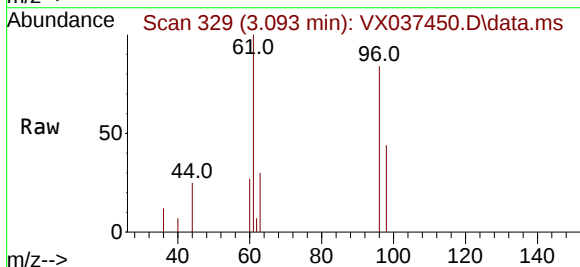
Tgt Ion: 96 Resp: 1170

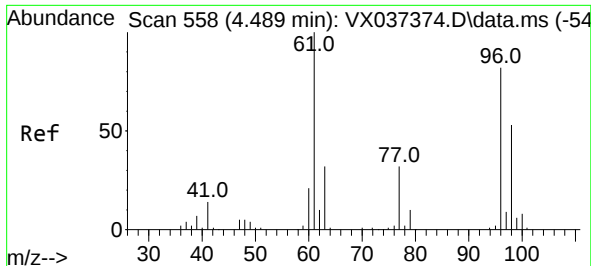
Ion Ratio Lower Upper

96 100

61 119.5 119.2 178.8

98 52.2 48.7 73.1





#27

cis-1,2-Dichloroethene

Concen: 12.281 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX037450.D

Acq: 31 Aug 2023 23:09

Instrument :

MSVOA_X

ClientSampleId :

MW-12B-50-083023

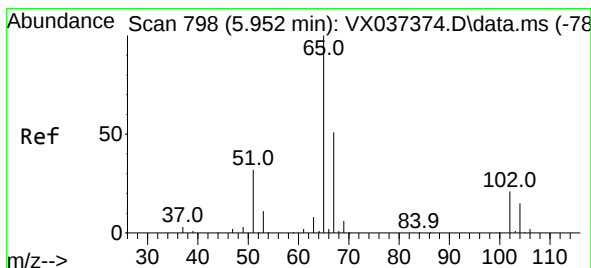
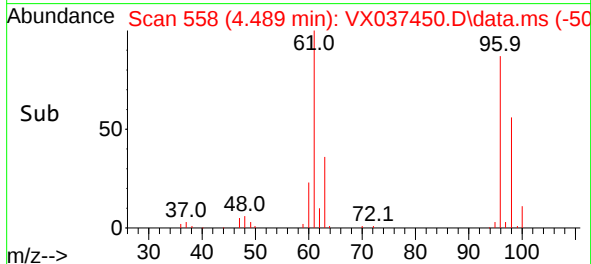
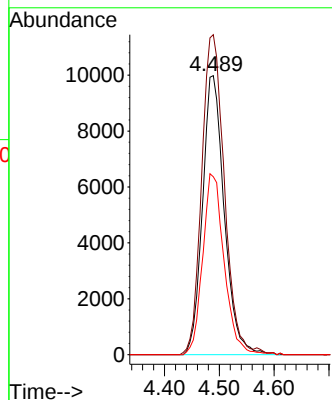
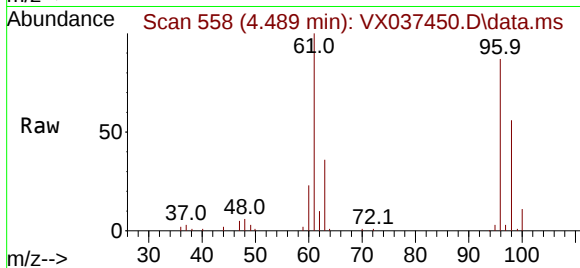
Tgt Ion: 96 Resp: 27512

Ion Ratio Lower Upper

96 100

61 119.9 0.0 312.2

98 64.2 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 42.298 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037450.D

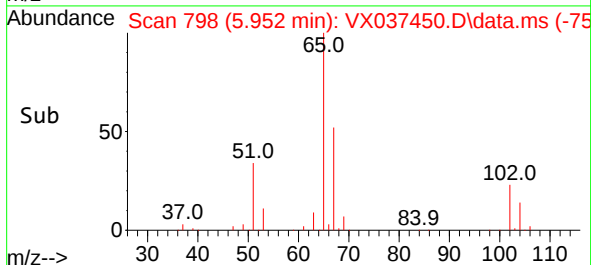
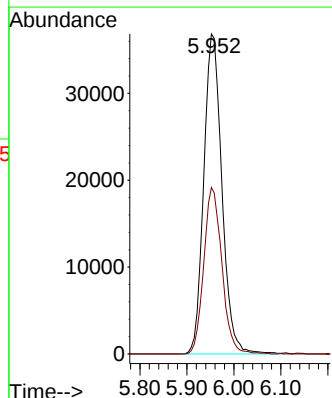
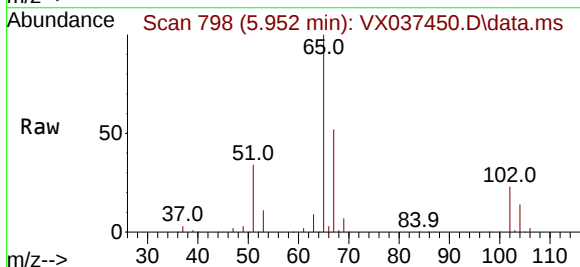
Acq: 31 Aug 2023 23:09

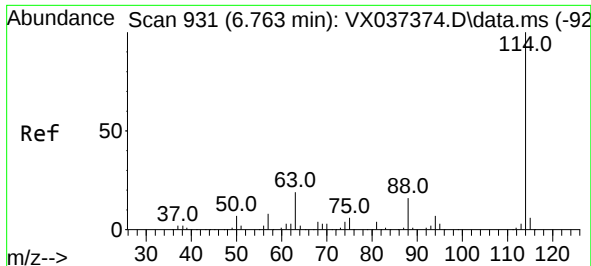
Tgt Ion: 65 Resp: 99022

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2

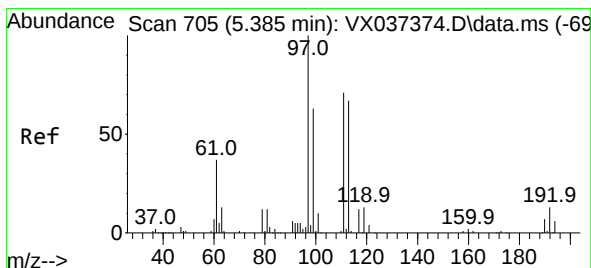
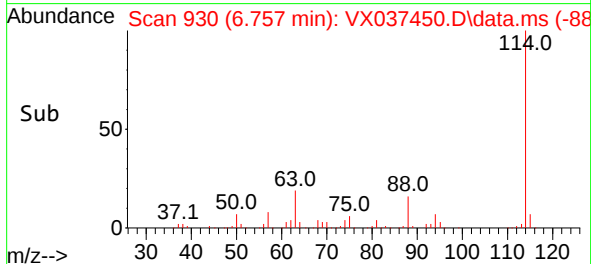
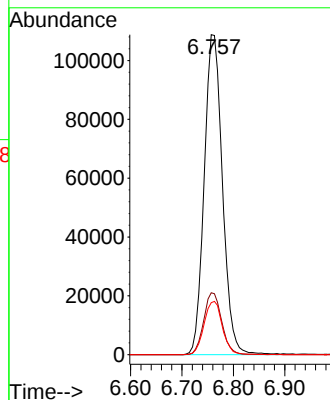
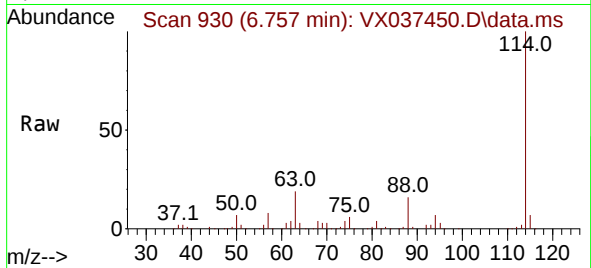




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037450.D
Acq: 31 Aug 2023 23:09

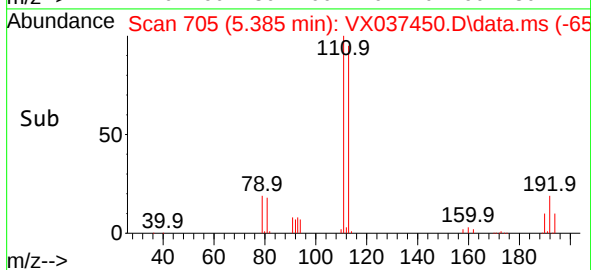
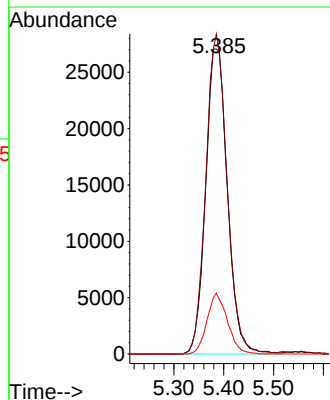
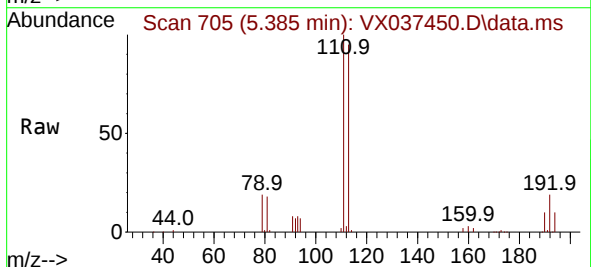
Instrument :
MSVOA_X
ClientSampleId :
MW-12B-50-083023

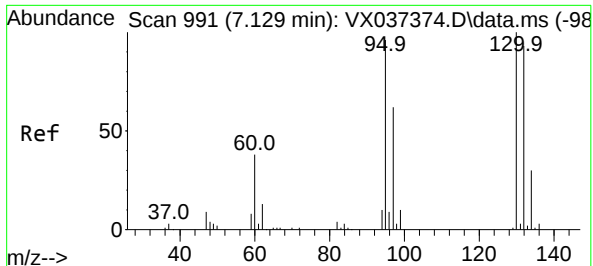
Tgt Ion:114 Resp: 268615
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.372 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037450.D
Acq: 31 Aug 2023 23:09

Tgt Ion:113 Resp: 82494
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.5 13.3 19.9

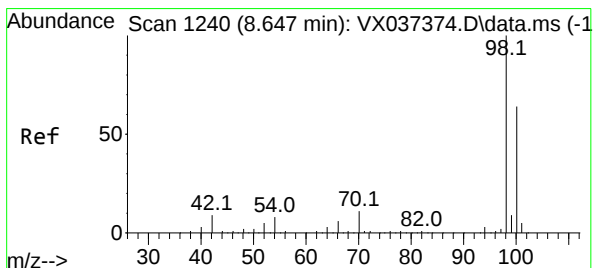
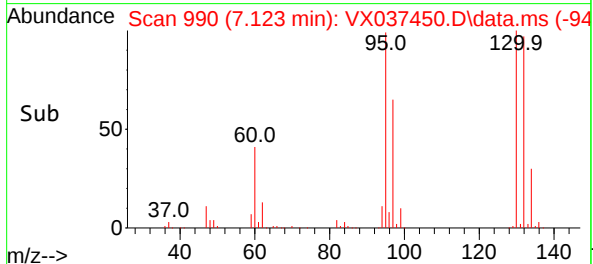
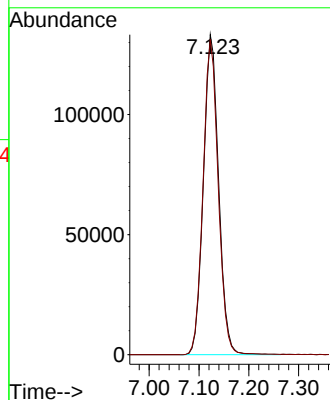
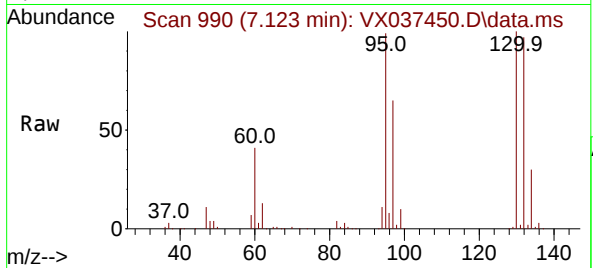




#44
 Trichloroethene
 Concen: 137.394 ug/l
 RT: 7.123 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX037450.D
 Acq: 31 Aug 2023 23:09

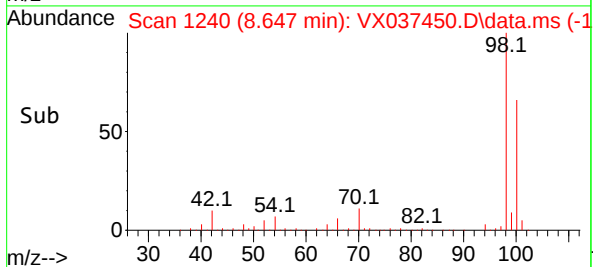
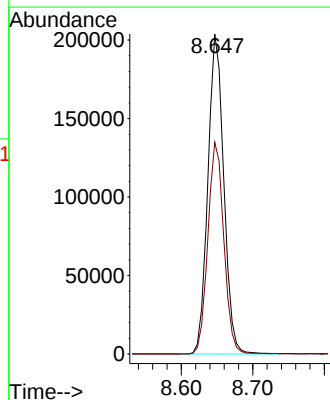
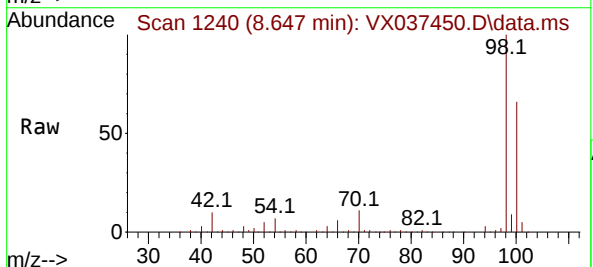
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12B-50-083023

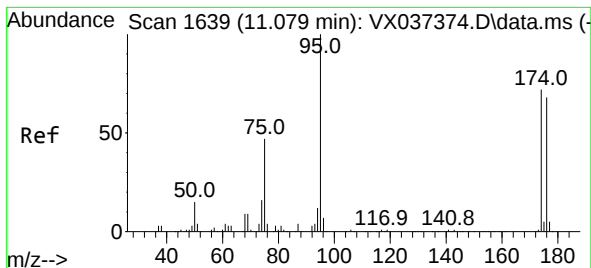
Tgt Ion:130 Resp: 282400
 Ion Ratio Lower Upper
 130 100
 95 98.5 0.0 204.4



#50
 Toluene-d8
 Concen: 48.791 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX037450.D
 Acq: 31 Aug 2023 23:09

Tgt Ion: 98 Resp: 314846
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.1 79.7

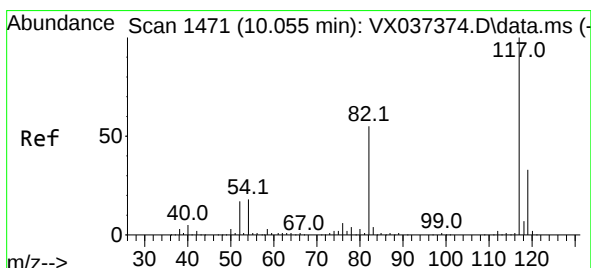
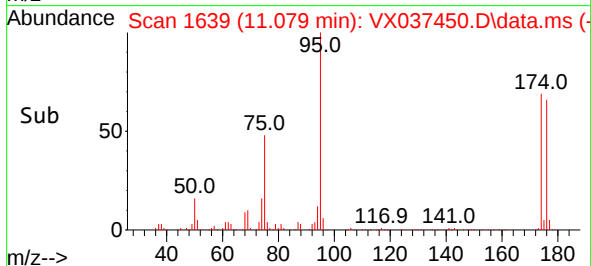
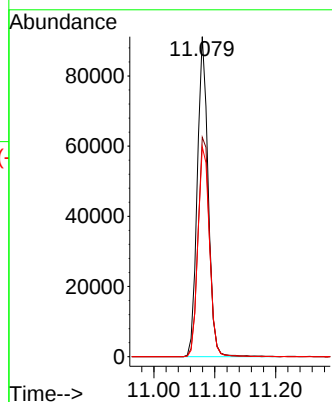
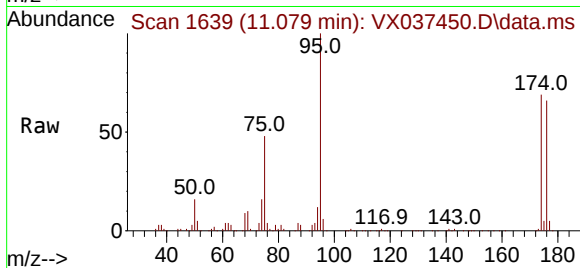




#62
4-Bromofluorobenzene
Concen: 44.410 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037450.D
Acq: 31 Aug 2023 23:09

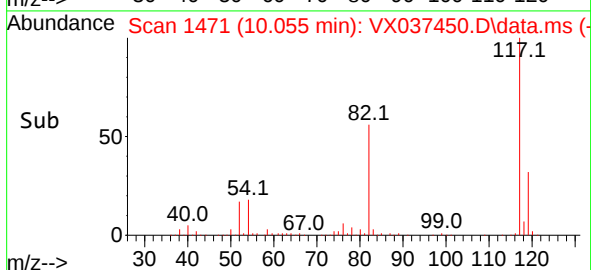
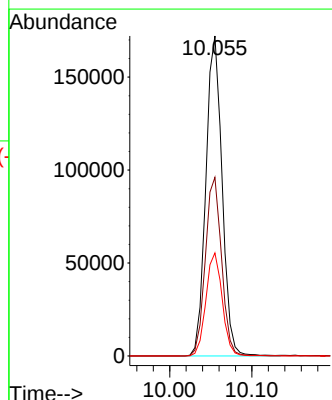
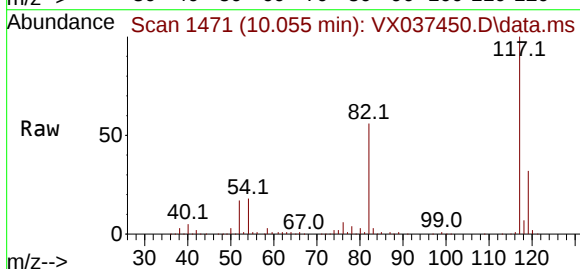
Instrument :
MSVOA_X
ClientSampleId :
MW-12B-50-083023

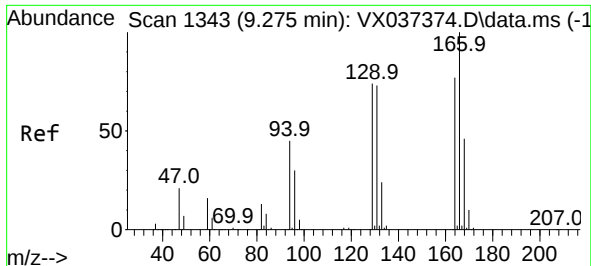
Tgt Ion: 95 Resp: 112622
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 70.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037450.D
Acq: 31 Aug 2023 23:09

Tgt Ion: 117 Resp: 235899
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.2 25.5 38.3



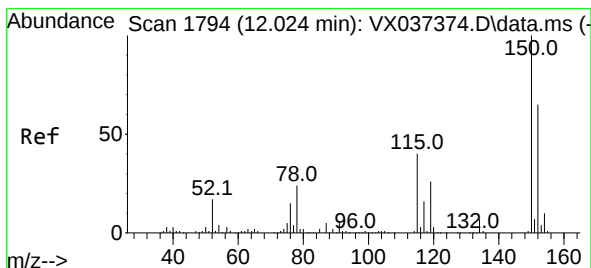
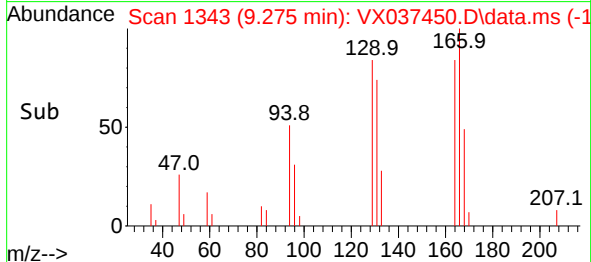
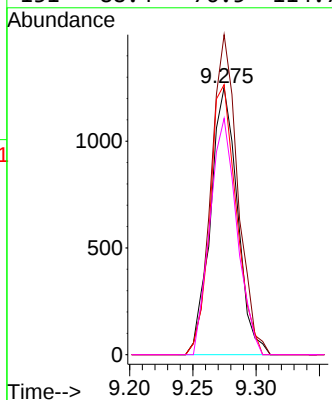
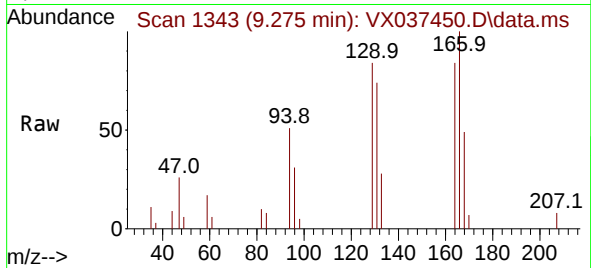


#64
Tetrachloroethene
Concen: 1.075 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037450.D
Acq: 31 Aug 2023 23:09

Instrument :
MSVOA_X
ClientSampleId :
MW-12B-50-083023

Tgt Ion:164 Resp: 1850

Ion	Ratio	Lower	Upper
164	100		
166	119.7	102.7	154.1
129	101.0	80.4	120.6
131	88.4	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: VX037450.D
Acq: 31 Aug 2023 23:09

Tgt Ion:152 Resp: 104897

Ion	Ratio	Lower	Upper
152	100		
115	62.9	43.3	129.9
150	156.7	0.0	345.0

