

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037496.D
 Acq On : 02 Sep 2023 20:26
 Operator : JC/MD
 Sample : 04252-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03-6-083023

Quant Time: Sep 04 04:33:45 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)

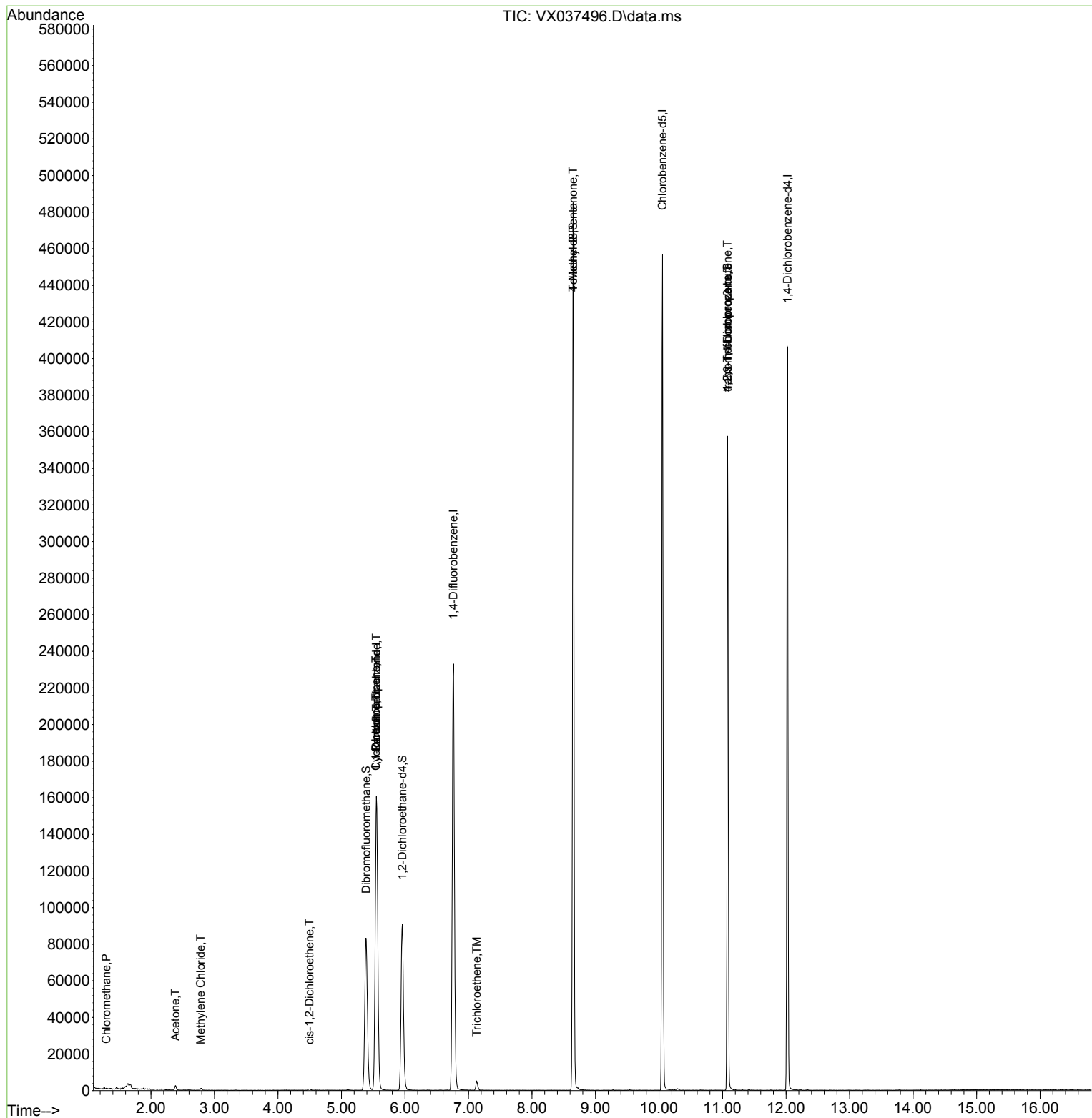
Internal Standards						
1) Pentafluorobenzene	5.550	168	151359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89287	40.918	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	81.840%	
35) Dibromofluoromethane	5.385	113	75757	45.762	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	91.520%	
50) Toluene-d8	8.647	98	291923	48.613	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.220%	
62) 4-Bromofluorobenzene	11.079	95	99421	42.129	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	84.260%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	327	0.213	ug/l #	80
16) Acetone	2.386	43	3031	3.551	ug/l #	84
20) Methylene Chloride	2.782	84	528	0.277	ug/l #	80
27) cis-1,2-Dichloroethene	4.495	96	520	0.249	ug/l	79
31) Cyclohexane	5.544	56	2713	1.106	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	11318	4.812	ug/l #	51
38) Carbon Tetrachloride	5.550	117	16063	6.287	ug/l #	16
44) Trichloroethene	7.129	130	2159	1.129	ug/l	84
51) 4-Methyl-2-Pentanone	8.647	43	1063	0.459	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48612	25.764	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	48612	71.961	ug/l #	5

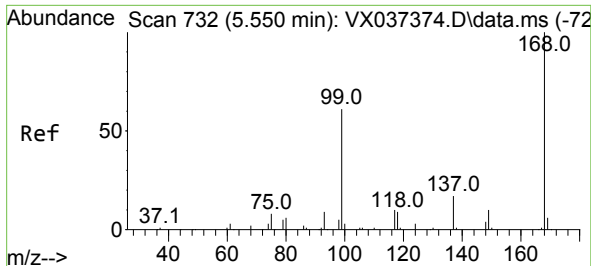
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
Data File : VX037496.D
Acq On : 02 Sep 2023 20:26
Operator : JC/MD
Sample : 04252-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-03-6-083023

Quant Time: Sep 04 04:33:45 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

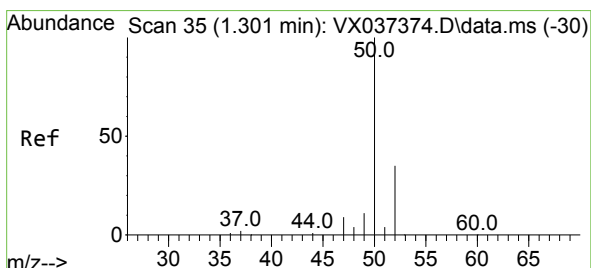
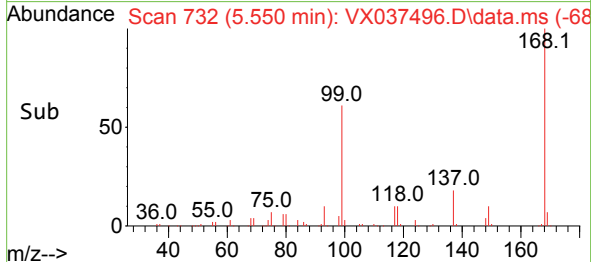
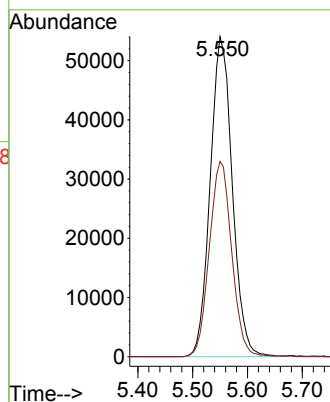
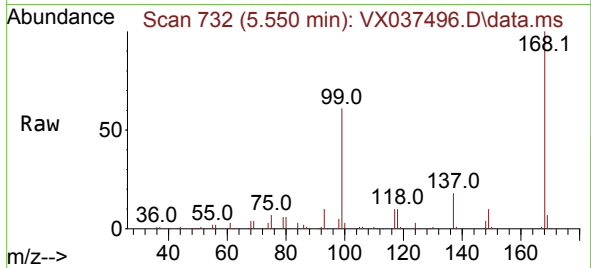




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037496.D
Acq: 02 Sep 2023 20:26

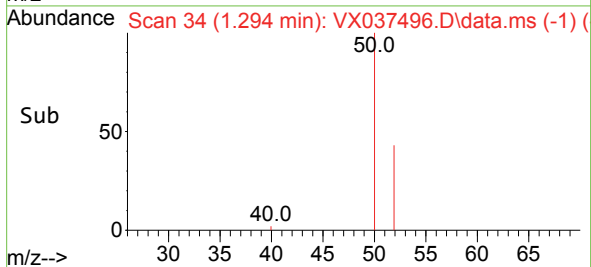
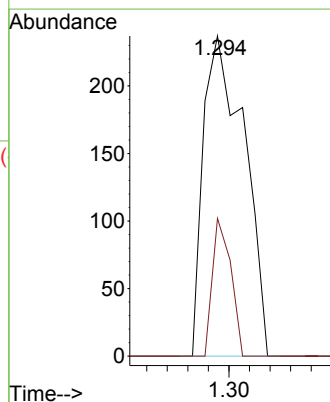
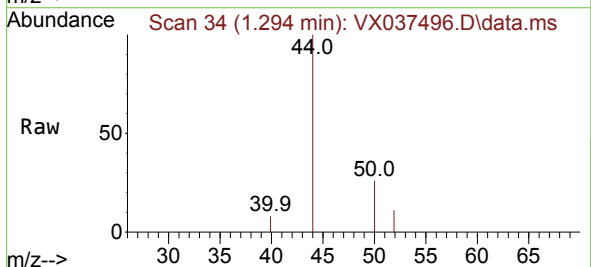
Instrument :
MSVOA_X
ClientSampleId :
MW-03-6-083023

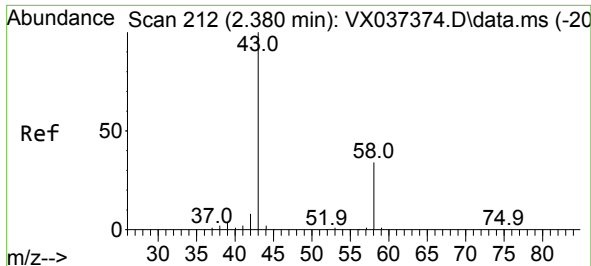
Tgt Ion:168 Resp: 151359
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0



#3
Chloromethane
Concen: 0.213 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037496.D
Acq: 02 Sep 2023 20:26

Tgt Ion: 50 Resp: 327
Ion Ratio Lower Upper
50 100
52 43.0 25.5 38.3#





#16

Acetone

Concen: 3.551 ug/l

RT: 2.386 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX037496.D

Acq: 02 Sep 2023 20:26

Instrument :

MSVOA_X

ClientSampleId :

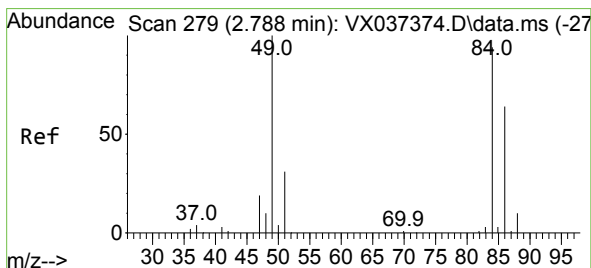
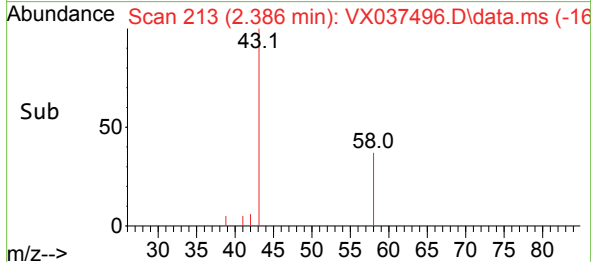
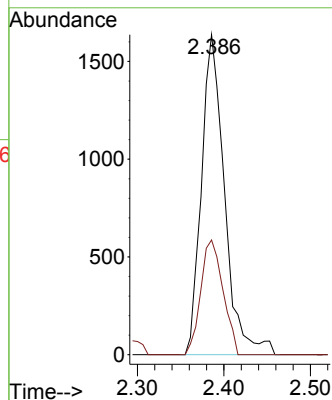
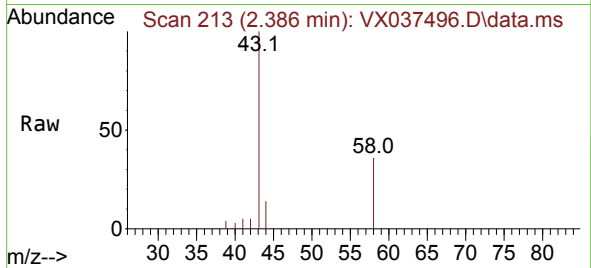
MW-03-6-083023

Tgt Ion: 43 Resp: 3031

Ion Ratio Lower Upper

43 100

58 35.9 21.9 32.9#



#20

Methylene Chloride

Concen: 0.277 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX037496.D

Acq: 02 Sep 2023 20:26

Tgt Ion: 84 Resp: 528

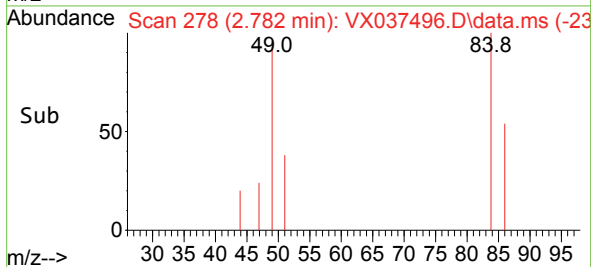
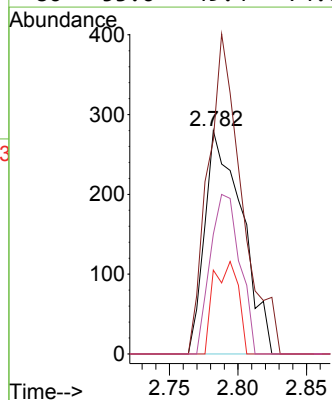
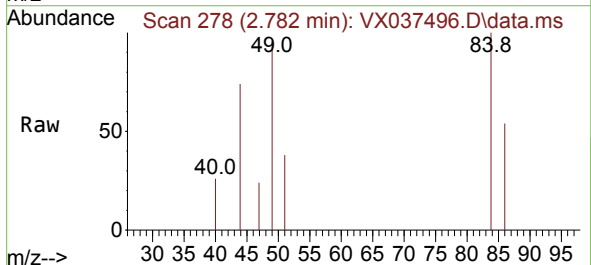
Ion Ratio Lower Upper

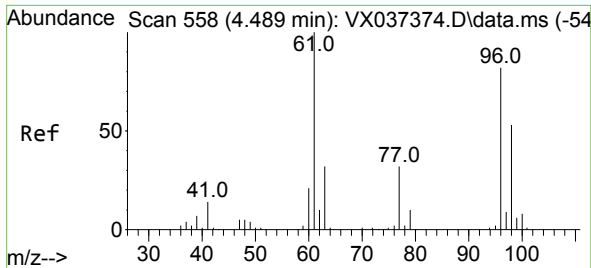
84 100

49 95.7 103.6 155.4#

51 37.5 33.8 50.6

86 53.6 49.4 74.0

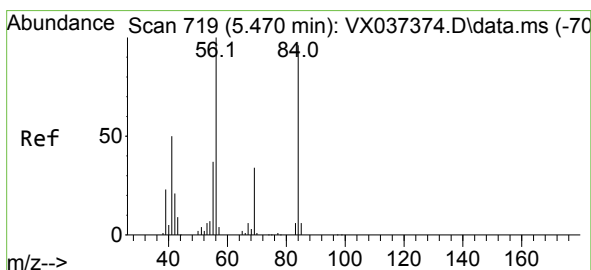
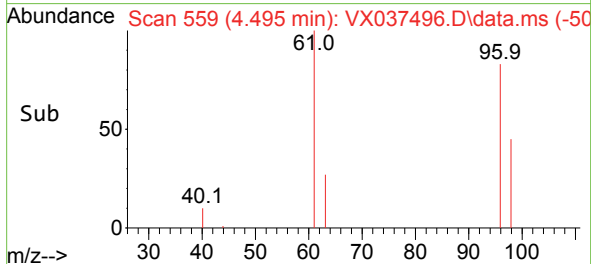
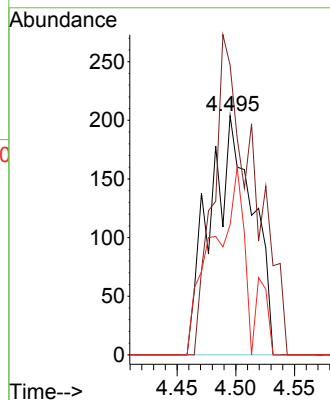
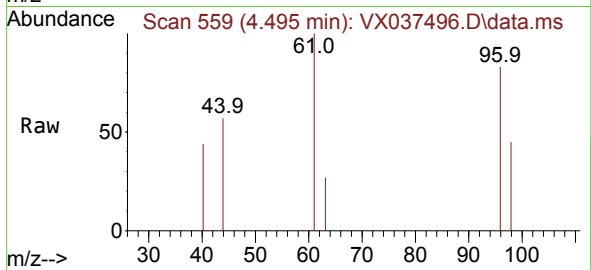




#27
 cis-1,2-Dichloroethene
 Concen: 0.249 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX037496.D
 Acq: 02 Sep 2023 20:26

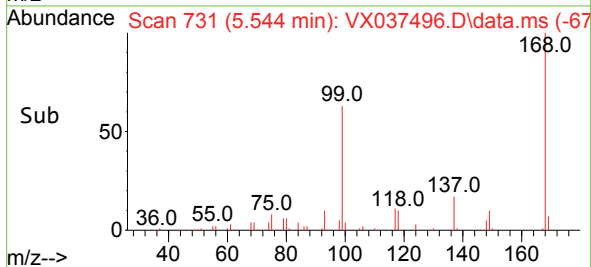
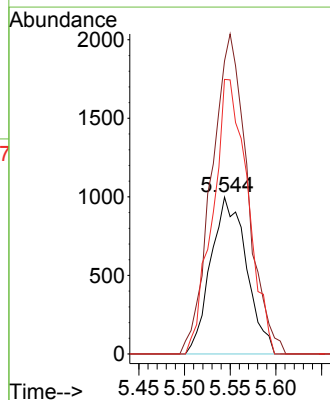
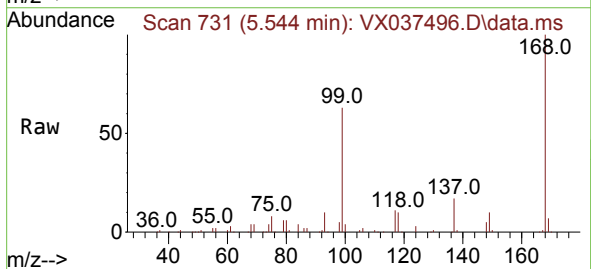
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03-6-083023

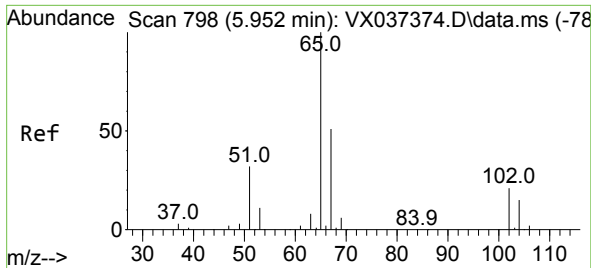
Tgt Ion: 96	Resp: 520
Ion Ratio	Lower Upper
96 100	
61 124.2	0.0 312.2
98 56.0	0.0 129.0



#31
 Cyclohexane
 Concen: 1.106 ug/l
 RT: 5.544 min Scan# 731
 Delta R.T. 0.073 min
 Lab File: VX037496.D
 Acq: 02 Sep 2023 20:26

Tgt Ion: 56	Resp: 2713		
Ion Ratio	Lower	Upper	
56	100		
69	186.9	23.4	35.2#
84	175.2	65.9	98.9#

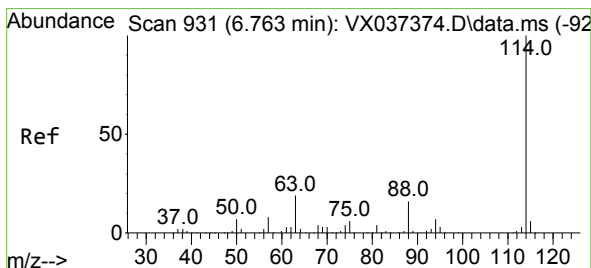
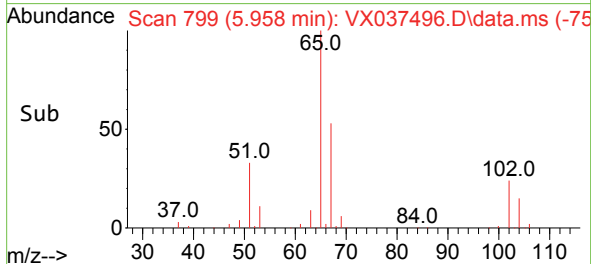
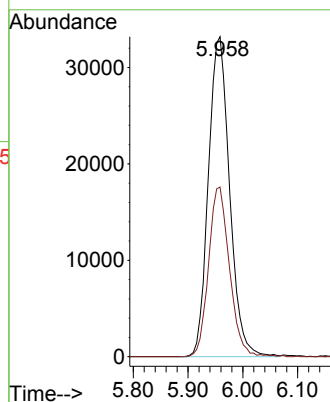
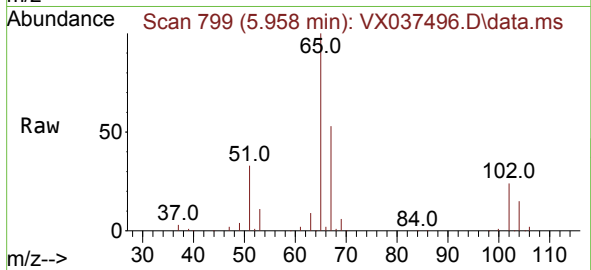




#33
1,2-Dichloroethane-d4
Concen: 40.918 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX037496.D
Acq: 02 Sep 2023 20:26

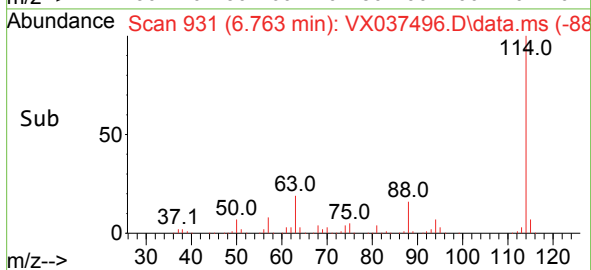
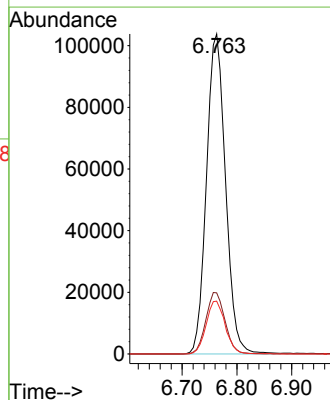
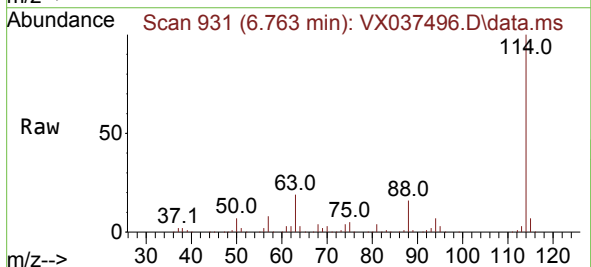
Instrument :
MSVOA_X
ClientSampleId :
MW-03-6-083023

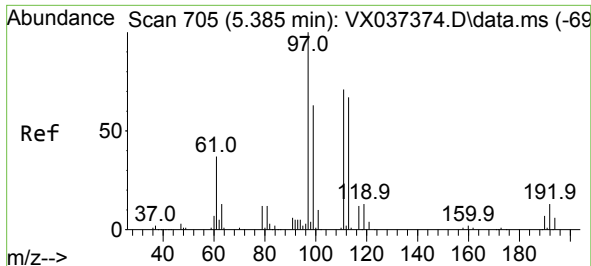
Tgt Ion: 65 Resp: 89287
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037496.D
Acq: 02 Sep 2023 20:26

Tgt Ion: 114 Resp: 249967
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 16.5 0.0 36.6

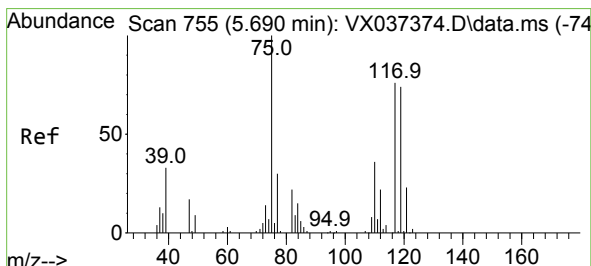
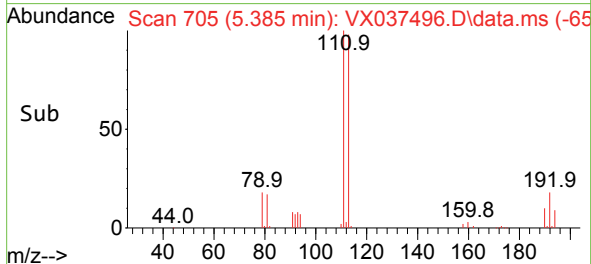
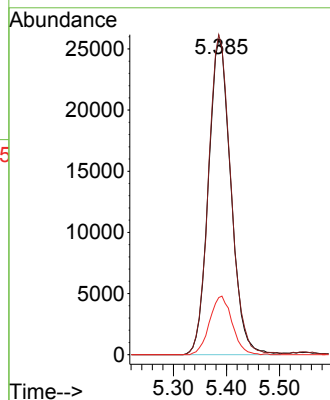
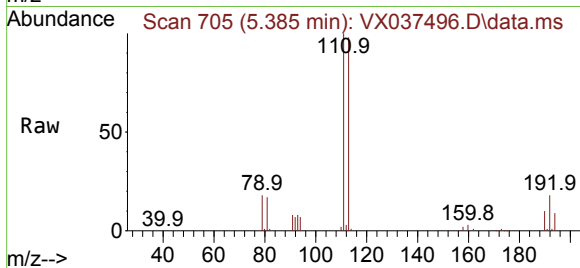




#35
Dibromofluoromethane
Concen: 45.762 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037496.D
Acq: 02 Sep 2023 20:26

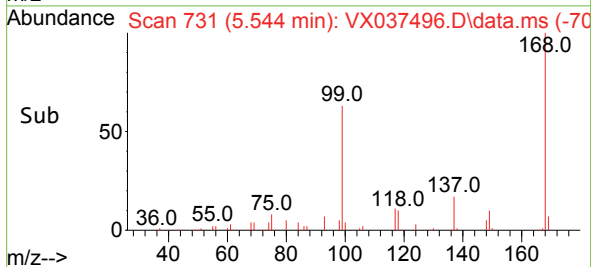
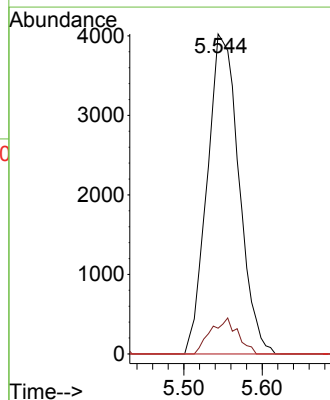
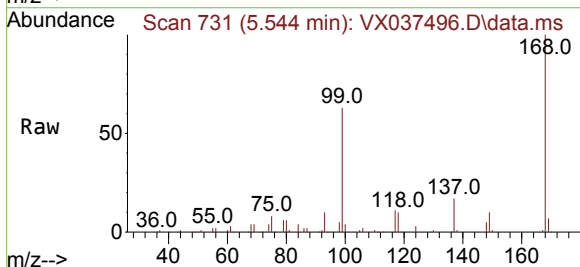
Instrument :
MSVOA_X
ClientSampleId :
MW-03-6-083023

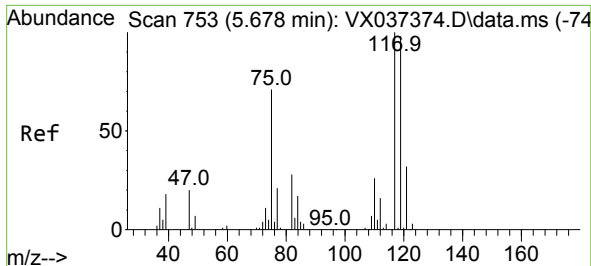
Tgt Ion:	113	Resp:	75757
Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.9	124.3
192	18.6	13.3	19.9



#36
1,1-Dichloropropene
Concen: 4.812 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX037496.D
Acq: 02 Sep 2023 20:26

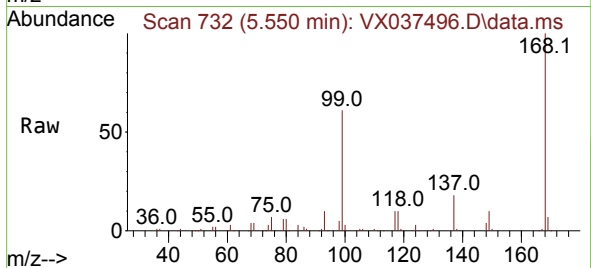
Tgt Ion:	75	Resp:	11318
Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.0	50.9#
77	0.0	24.7	37.1#



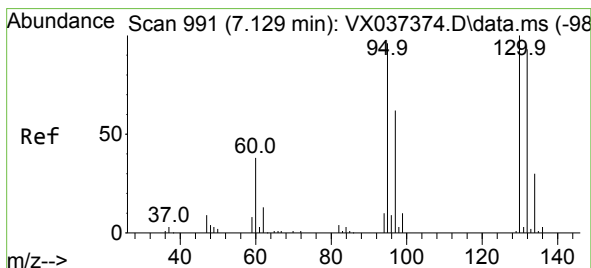
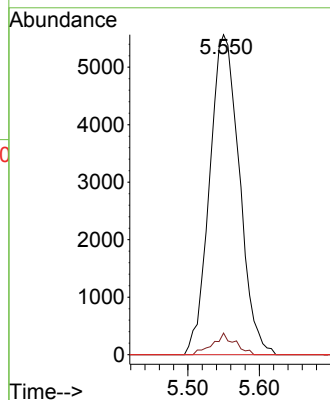
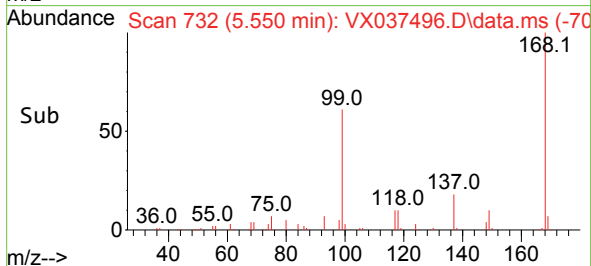


#38
Carbon Tetrachloride
Concen: 6.287 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037496.D
Acq: 02 Sep 2023 20:26

Instrument :
MSVOA_X
ClientSampleId :
MW-03-6-083023

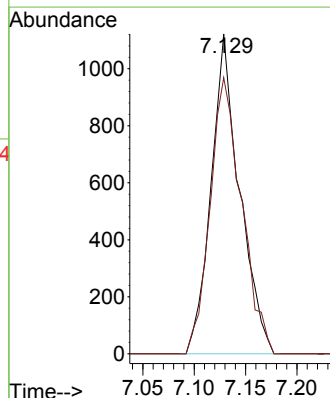
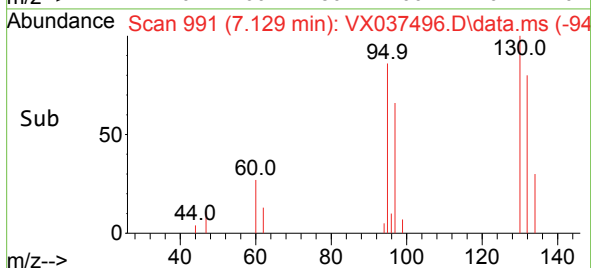
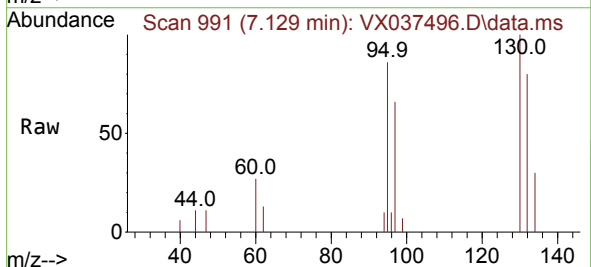


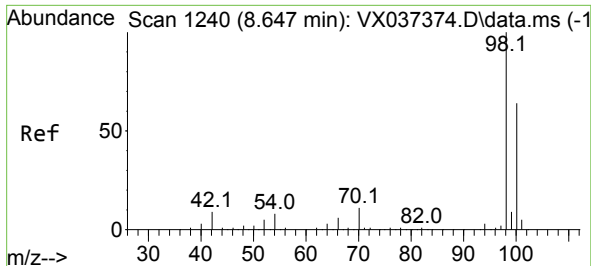
Tgt Ion:117 Resp: 16063
Ion Ratio Lower Upper
117 100
119 6.8 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 1.129 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037496.D
Acq: 02 Sep 2023 20:26

Tgt Ion:130 Resp: 2159
Ion Ratio Lower Upper
130 100
95 86.4 0.0 204.4

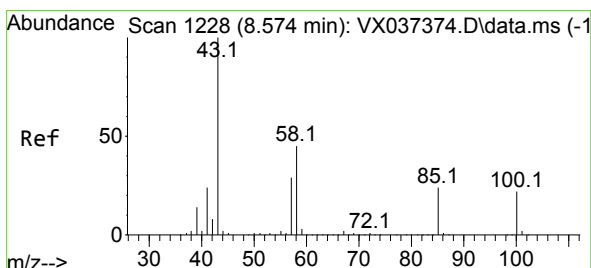
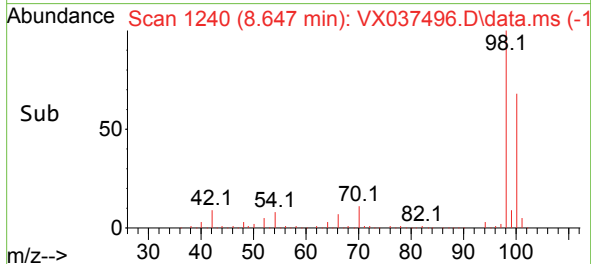
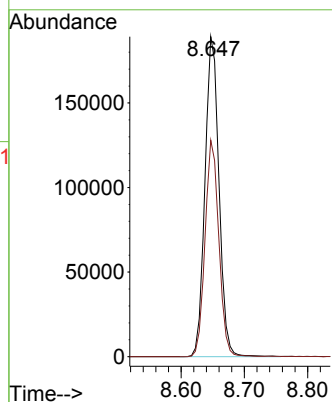
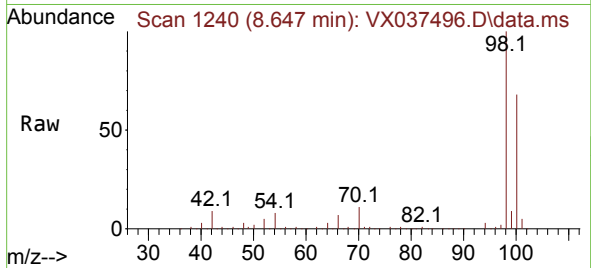




#50
Toluene-d8
Concen: 48.613 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037496.D
Acq: 02 Sep 2023 20:26

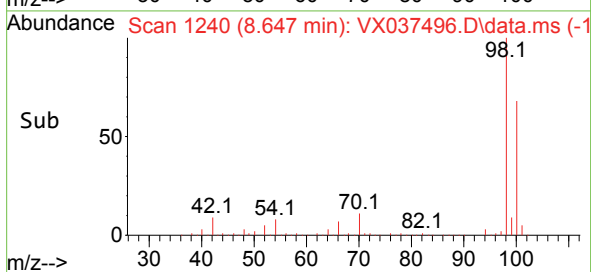
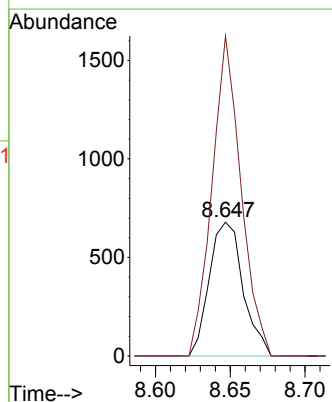
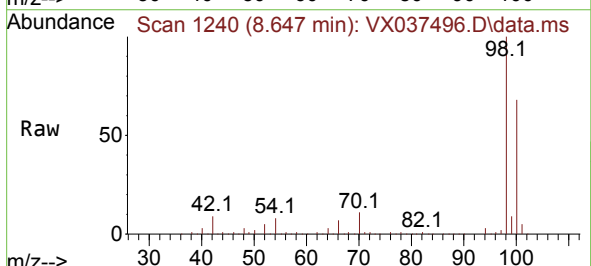
Instrument :
MSVOA_X
ClientSampleId :
MW-03-6-083023

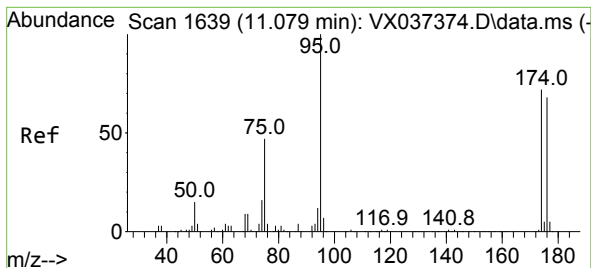
Tgt Ion: 98 Resp: 291923
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.459 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX037496.D
Acq: 02 Sep 2023 20:26

Tgt Ion: 43 Resp: 1063
Ion Ratio Lower Upper
43 100
58 205.5 30.4 45.6#

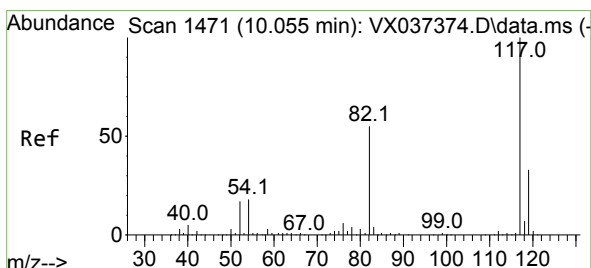
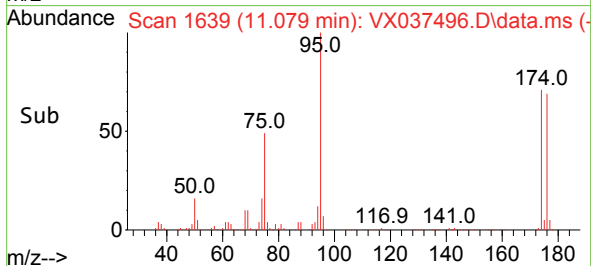
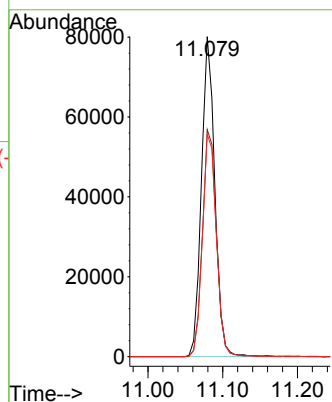
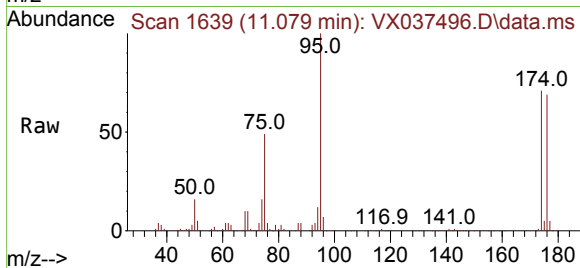




#62
4-Bromofluorobenzene
Concen: 42.129 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037496.D
Acq: 02 Sep 2023 20:26

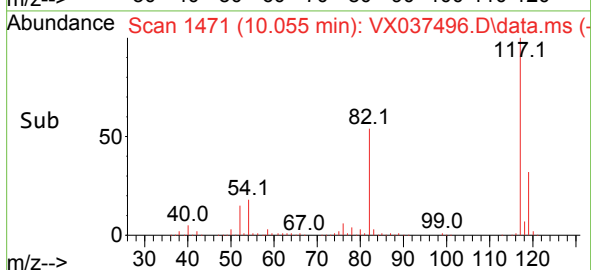
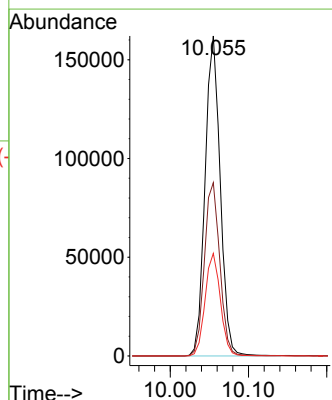
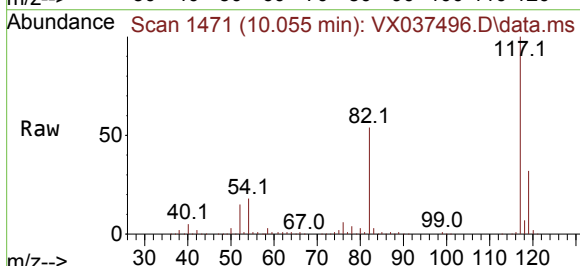
Instrument :
MSVOA_X
ClientSampleId :
MW-03-6-083023

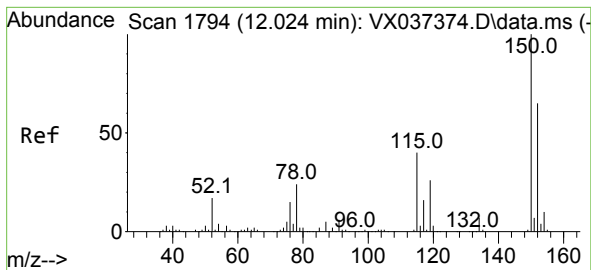
Tgt Ion: 95 Resp: 99421
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 72.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037496.D
Acq: 02 Sep 2023 20:26

Tgt Ion: 117 Resp: 217357
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037496.D

Acq: 02 Sep 2023 20:26

Instrument :

MSVOA_X

ClientSampleId :

MW-03-6-083023

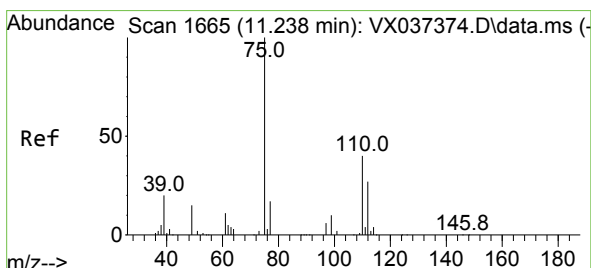
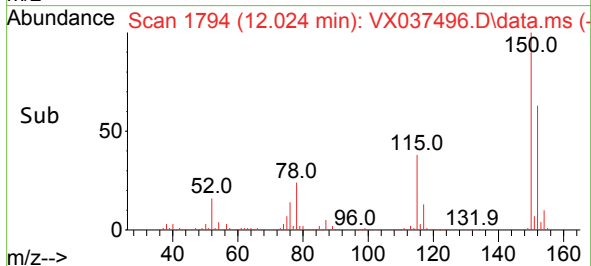
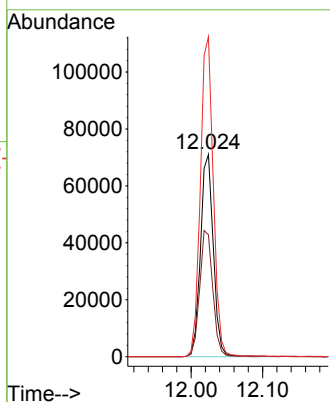
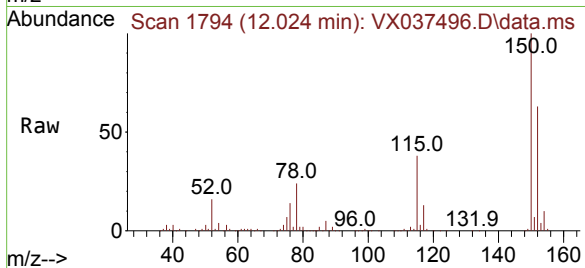
Tgt Ion:152 Resp: 88596

Ion Ratio Lower Upper

152 100

115 63.6 43.3 129.9

150 159.7 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 25.764 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX037496.D

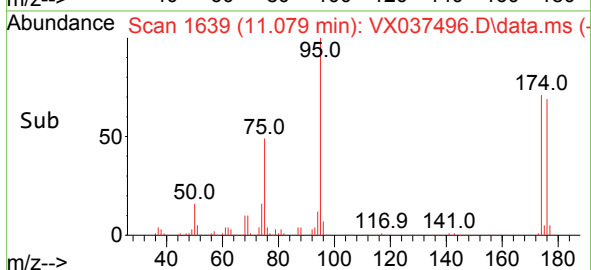
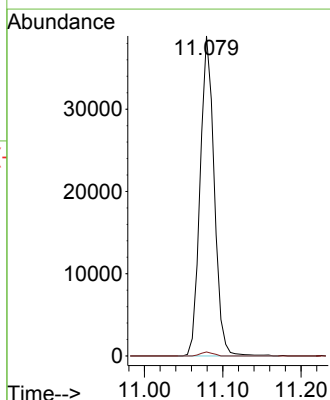
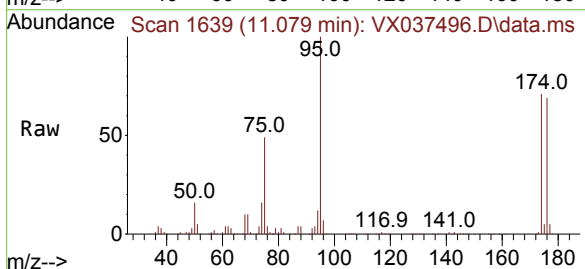
Acq: 02 Sep 2023 20:26

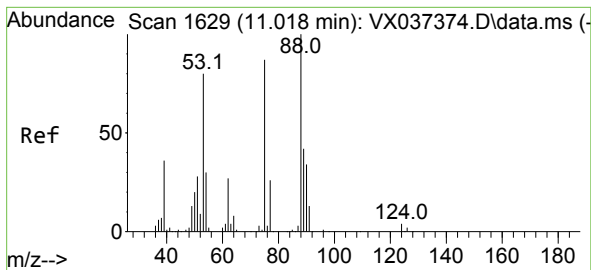
Tgt Ion: 75 Resp: 48612

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.961 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX037496.D
 Acq: 02 Sep 2023 20:26

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03-6-083023

Tgt Ion: 75 Resp: 48612
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

