

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037413.D
 Acq On : 31 Aug 2023 07:51
 Operator : JC/MD
 Sample : 04128-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20230822

Quant Time: Aug 31 09:23:54 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)

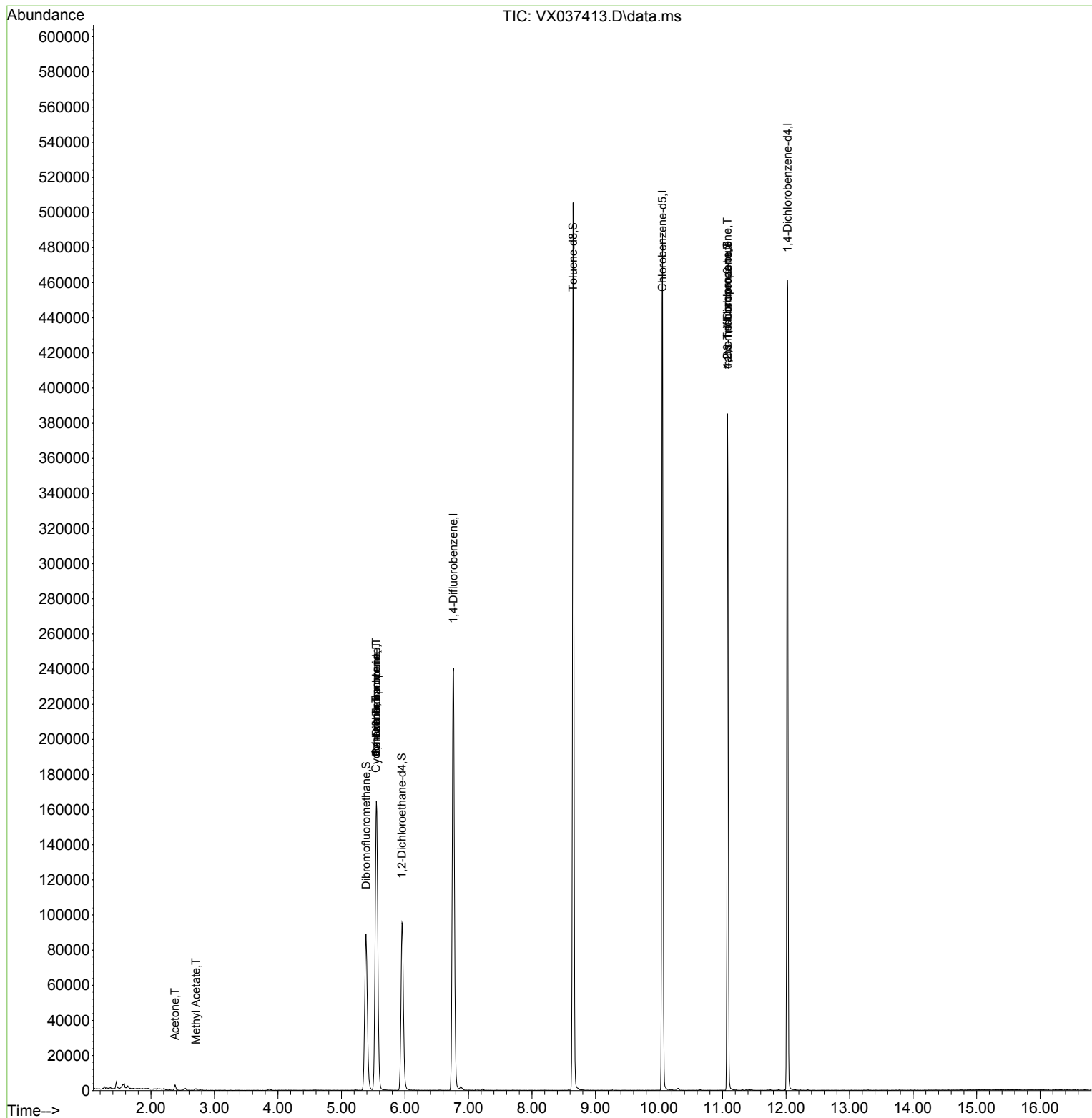
Internal Standards						
1) Pentafluorobenzene	5.549	168	157648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95519	42.027	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.060%
35) Dibromofluoromethane	5.385	113	79709	46.162	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.320%
50) Toluene-d8	8.646	98	305187	48.725	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.079	95	108946	44.260	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.520%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	3287	3.697	ug/l	99
18) Methyl Acetate	2.708	43	1077	0.322	ug/l	97
31) Cyclohexane	5.543	56	2887	1.130	ug/l #	1
36) 1,1-Dichloropropene	5.549	75	12118	4.940	ug/l #	51
38) Carbon Tetrachloride	5.549	117	16764	6.291	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	54009	25.013	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	54009	69.863	ug/l #	5

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

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Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230822

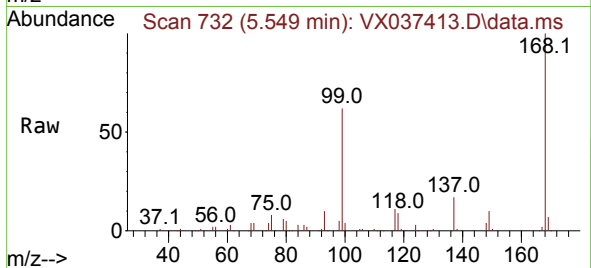
Quant Time: Aug 31 09:23:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



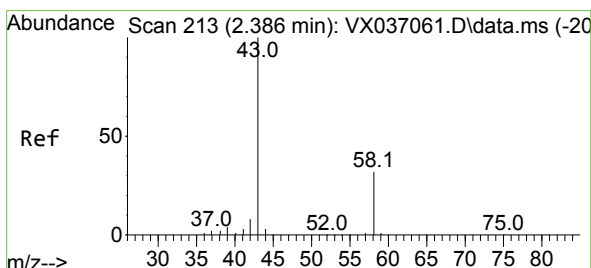
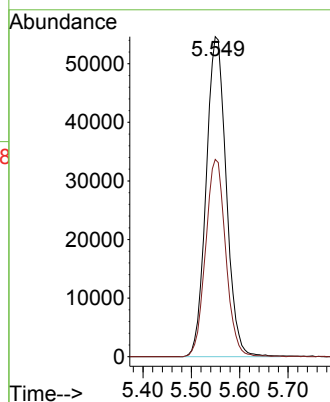
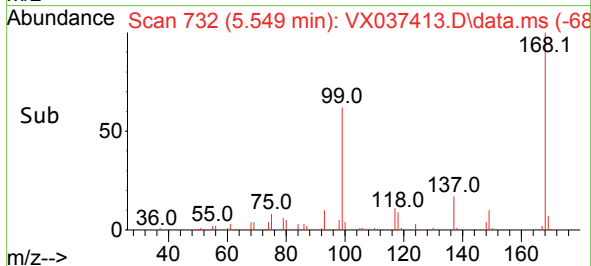


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037413.D
Acq: 31 Aug 2023 07:51

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230822

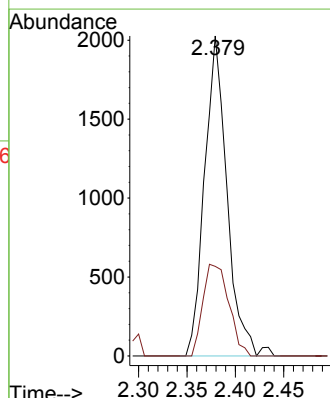
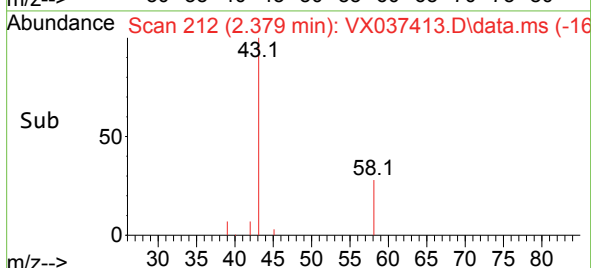
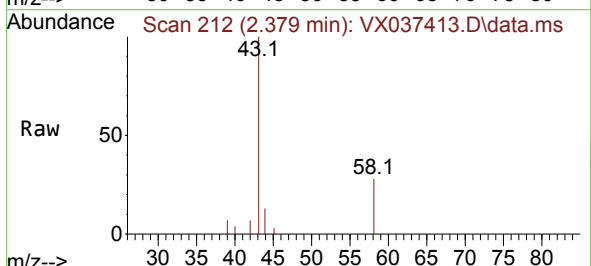


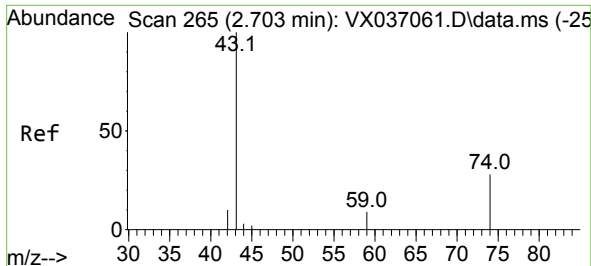
Tgt Ion:168 Resp: 157648
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#16
Acetone
Concen: 3.697 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037413.D
Acq: 31 Aug 2023 07:51

Tgt Ion: 43 Resp: 3287
Ion Ratio Lower Upper
43 100
58 28.0 21.9 32.9

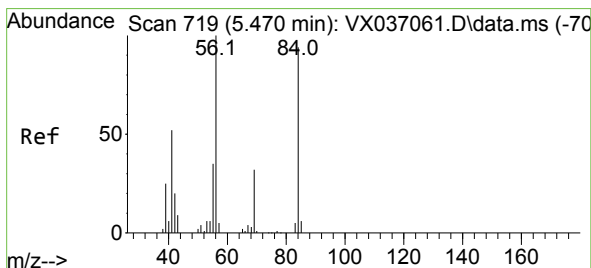
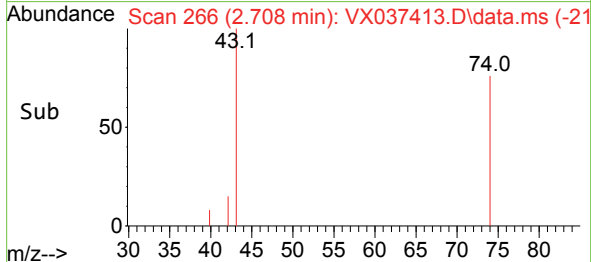
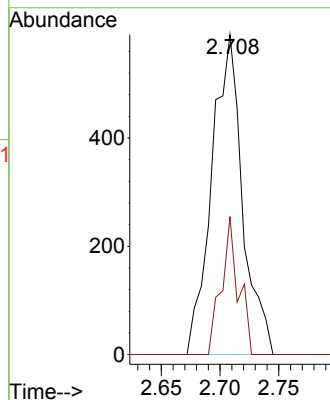
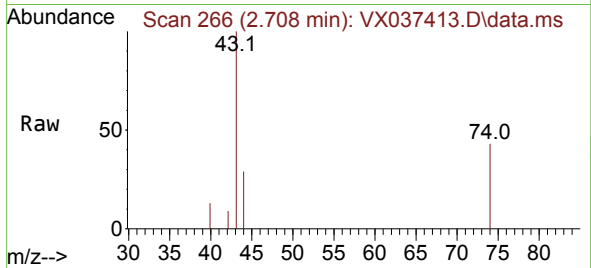




#18
Methyl Acetate
Concen: 0.322 ug/l
RT: 2.708 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037413.D
Acq: 31 Aug 2023 07:51

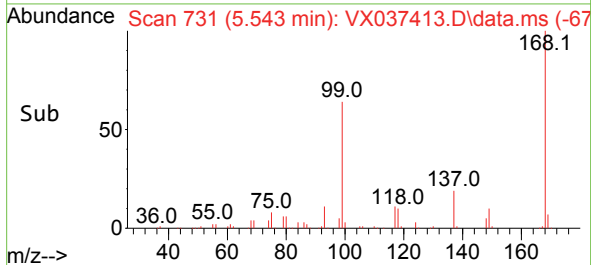
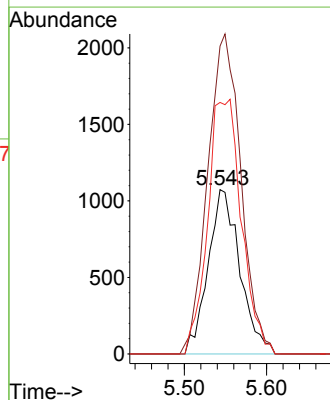
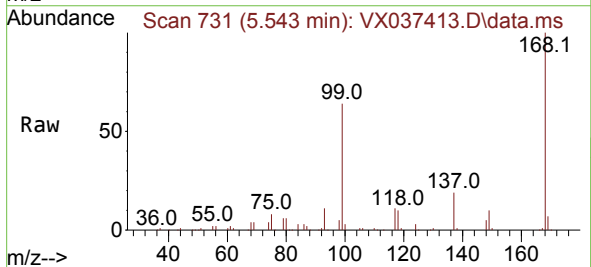
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230822

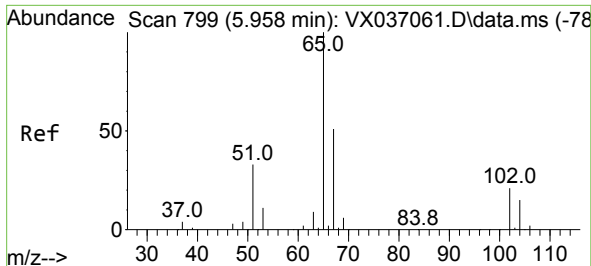
Tgt Ion: 43 Resp: 1077
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8



#31
Cyclohexane
Concen: 1.130 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX037413.D
Acq: 31 Aug 2023 07:51

Tgt Ion: 56 Resp: 2887
Ion Ratio Lower Upper
56 100
69 187.3 23.4 35.2#
84 153.1 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 42.027 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037413.D

Acq: 31 Aug 2023 07:51

Instrument :

MSVOA_X

ClientSampleId :

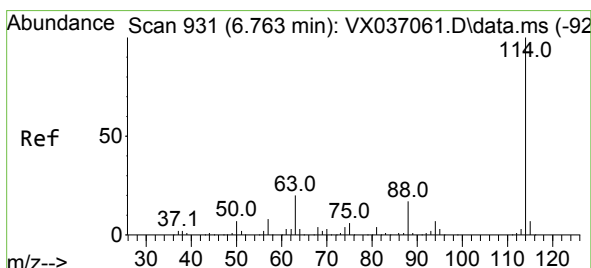
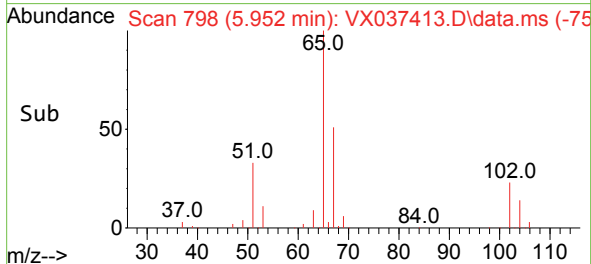
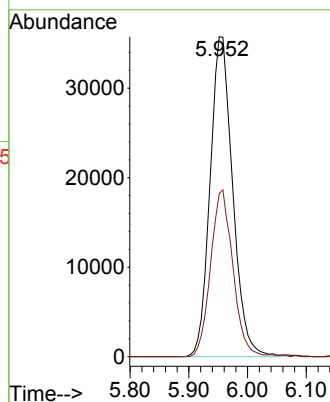
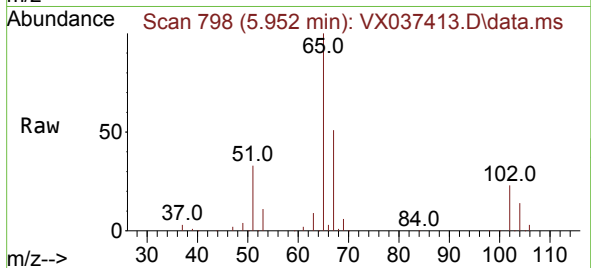
RW10-MW01D-20230822

Tgt Ion: 65 Resp: 95519

Ion Ratio Lower Upper

65 100

67 51.6 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: VX037413.D

Acq: 31 Aug 2023 07:51

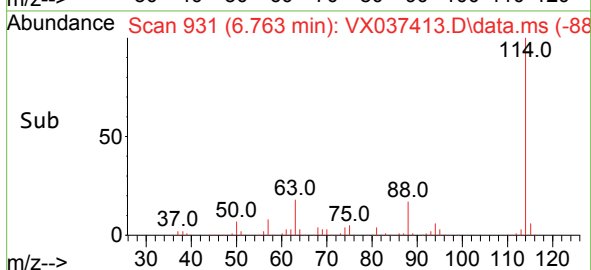
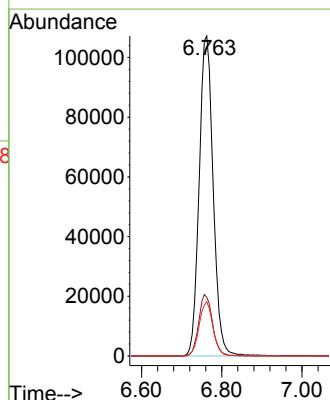
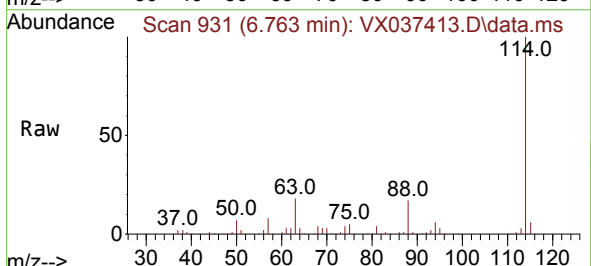
Tgt Ion: 114 Resp: 260727

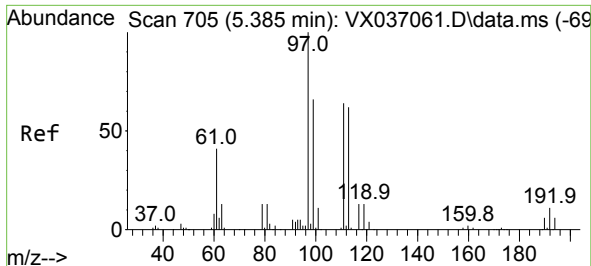
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

88 16.9 0.0 36.6

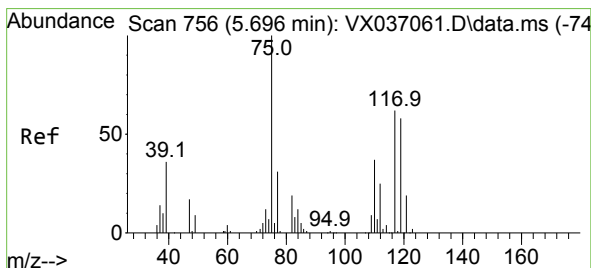
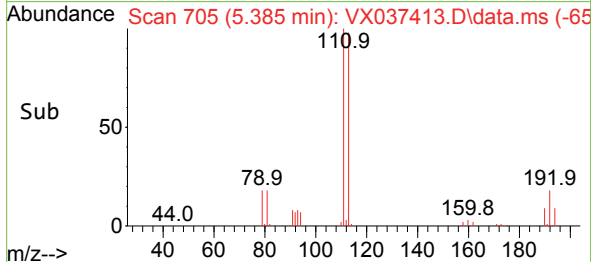
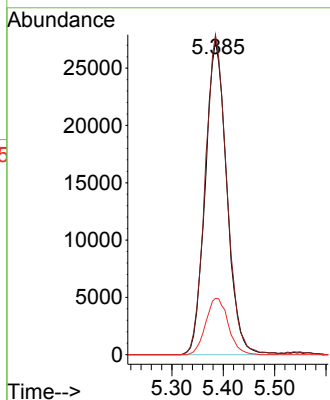
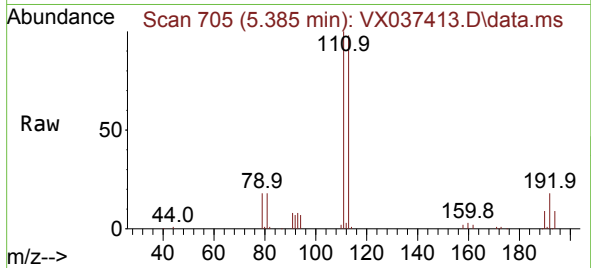




#35
Dibromofluoromethane
Concen: 46.162 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037413.D
Acq: 31 Aug 2023 07:51

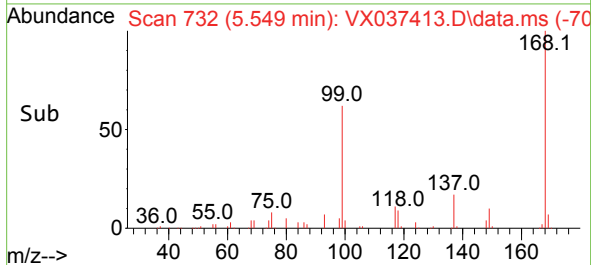
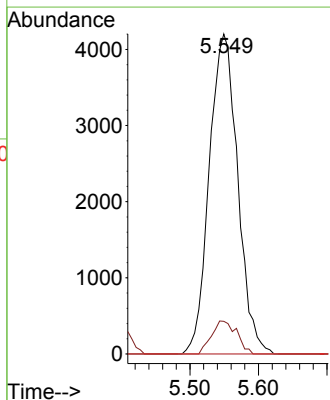
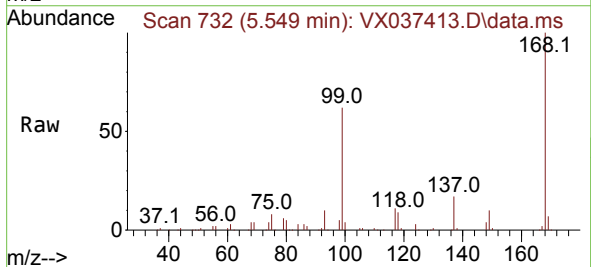
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230822

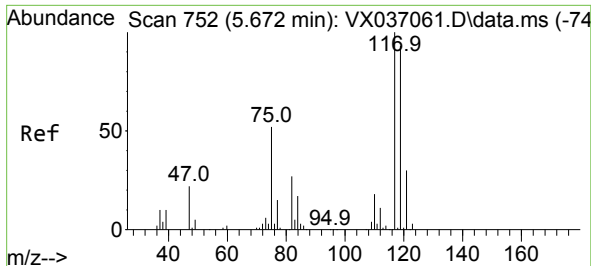
Tgt Ion:	113	Resp:	79709
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	18.7	13.3	19.9



#36
1,1-Dichloropropene
Concen: 4.940 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.147 min
Lab File: VX037413.D
Acq: 31 Aug 2023 07:51

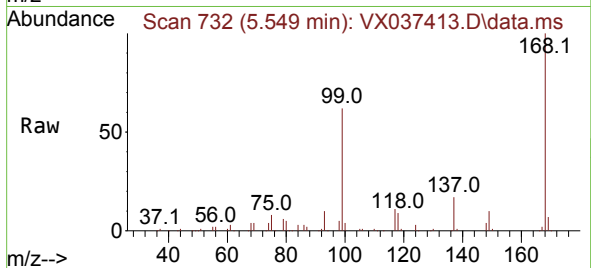
Tgt Ion:	75	Resp:	12118
Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.0	50.9#
77	0.0	24.7	37.1#



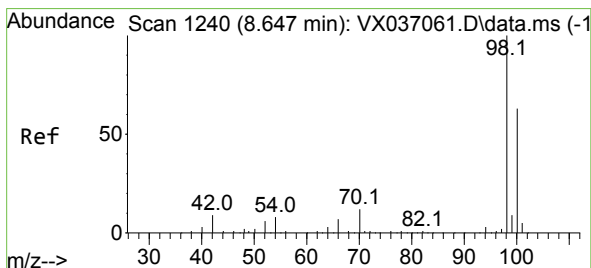
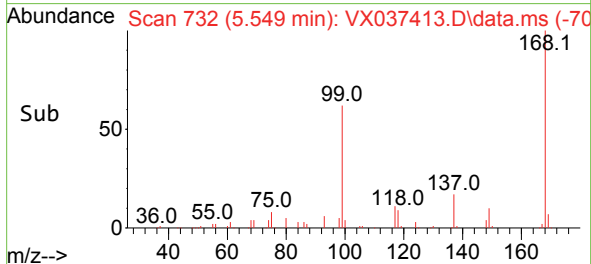
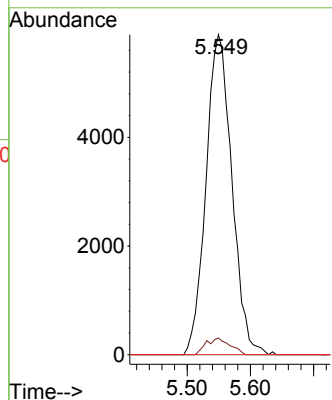


#38
Carbon Tetrachloride
Concen: 6.291 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037413.D
Acq: 31 Aug 2023 07:51

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230822

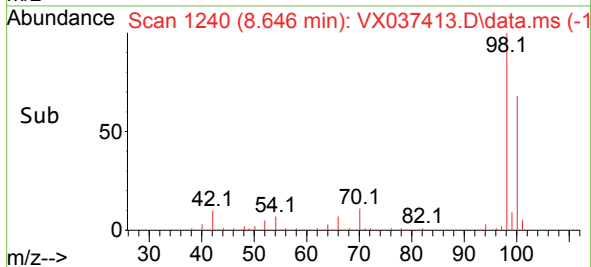
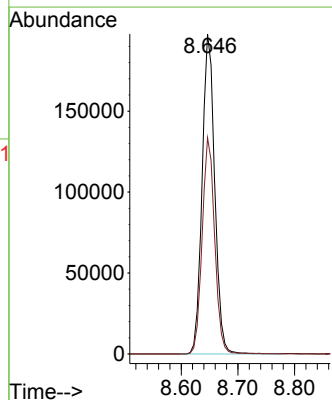
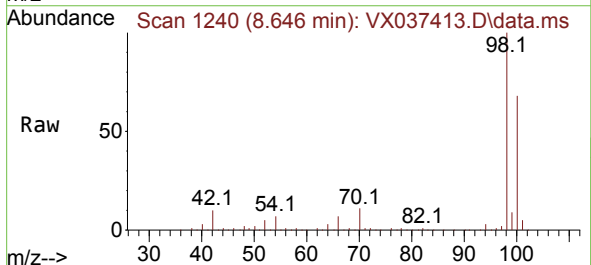


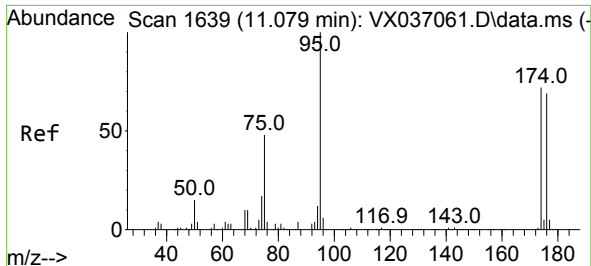
Tgt Ion:117 Resp: 16764
Ion Ratio Lower Upper
117 100
119 5.2 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.725 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037413.D
Acq: 31 Aug 2023 07:51

Tgt Ion: 98 Resp: 305187
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7

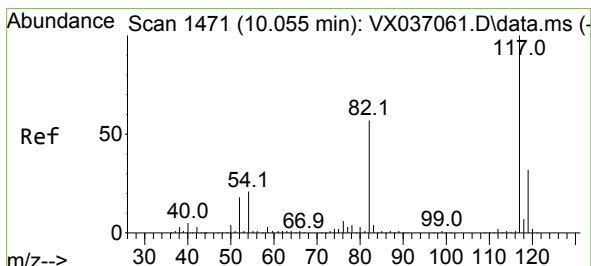
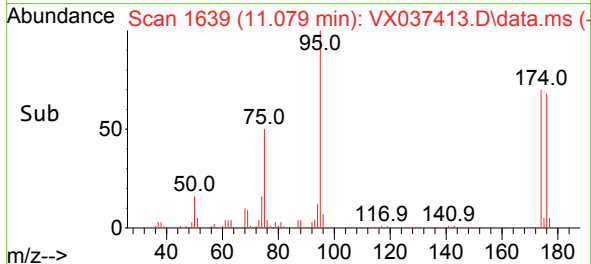
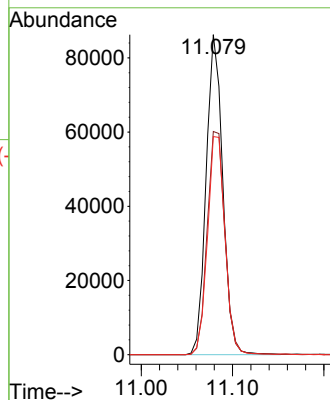
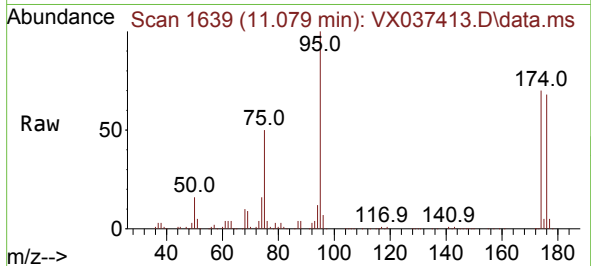




#62
4-Bromofluorobenzene
Concen: 44.260 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037413.D
Acq: 31 Aug 2023 07:51

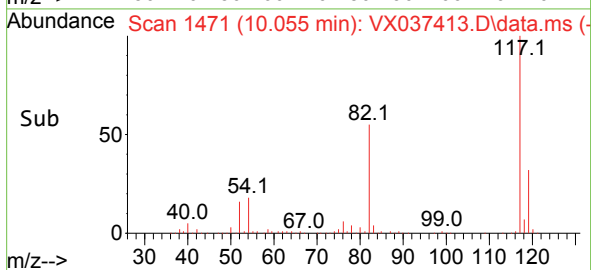
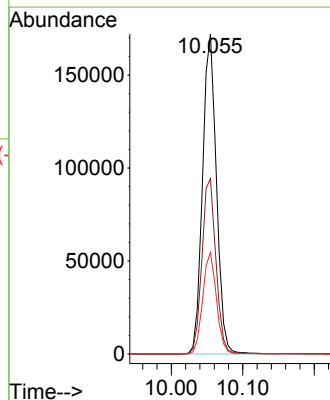
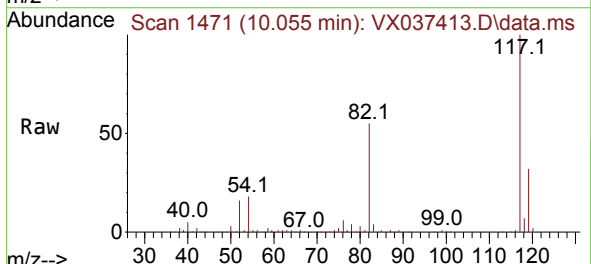
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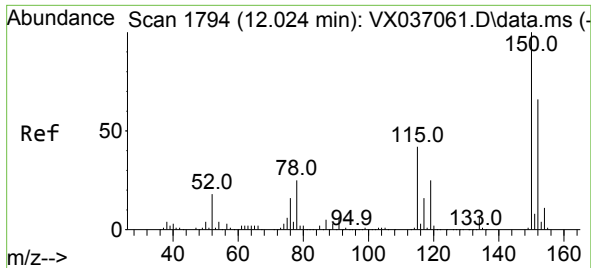
Tgt Ion: 95 Resp: 108946
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 72.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037413.D
Acq: 31 Aug 2023 07:51

Tgt Ion: 117 Resp: 231836
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 31.8 25.5 38.3

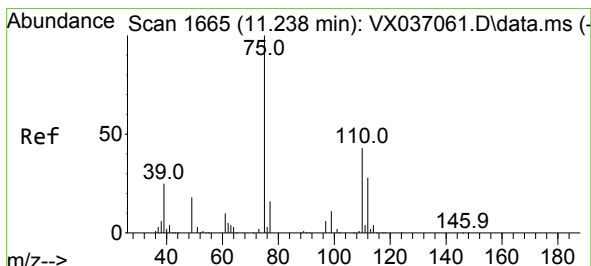
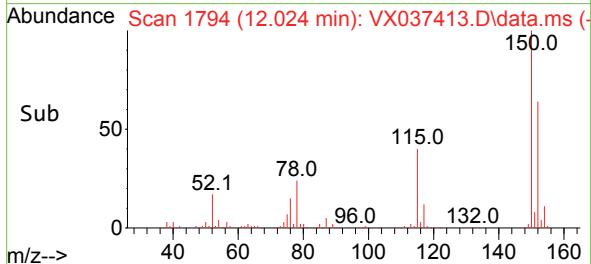
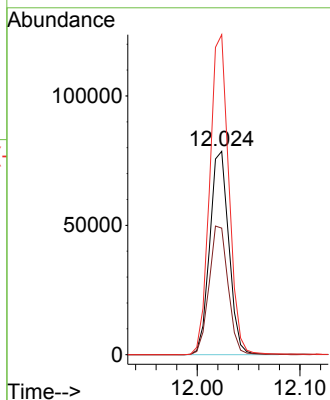
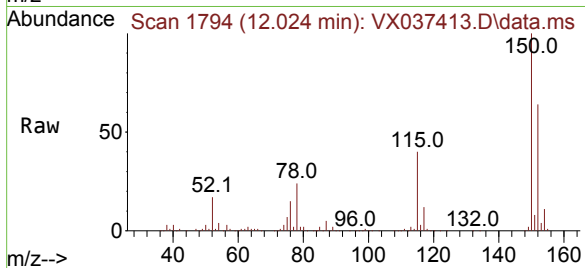




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037413.D
Acq: 31 Aug 2023 07:51

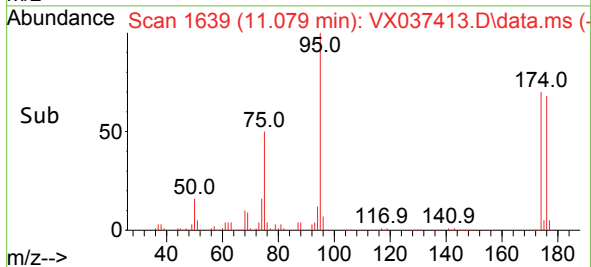
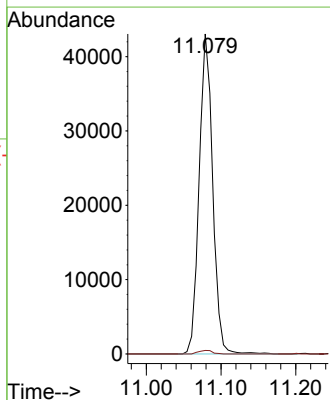
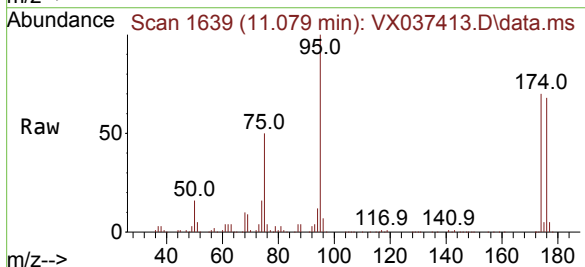
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230822

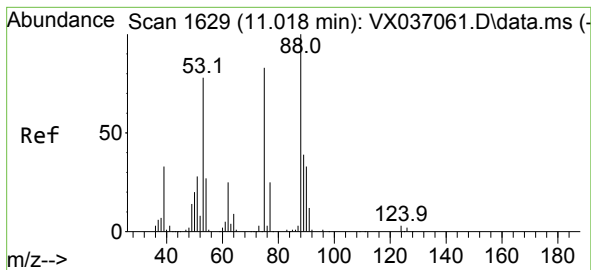
Tgt Ion:152 Resp: 101387
Ion Ratio Lower Upper
152 100
115 63.2 43.3 129.9
150 157.9 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 25.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037413.D
Acq: 31 Aug 2023 07:51

Tgt Ion: 75 Resp: 54009
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.863 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX037413.D
 Acq: 31 Aug 2023 07:51

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20230822

Tgt Ion: 75 Resp: 54009
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

