

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037486.D
 Acq On : 02 Sep 2023 16:27
 Operator : JC/MD
 Sample : 04269-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14B-45.5-083123

Quant Time: Sep 04 04:29:42 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)

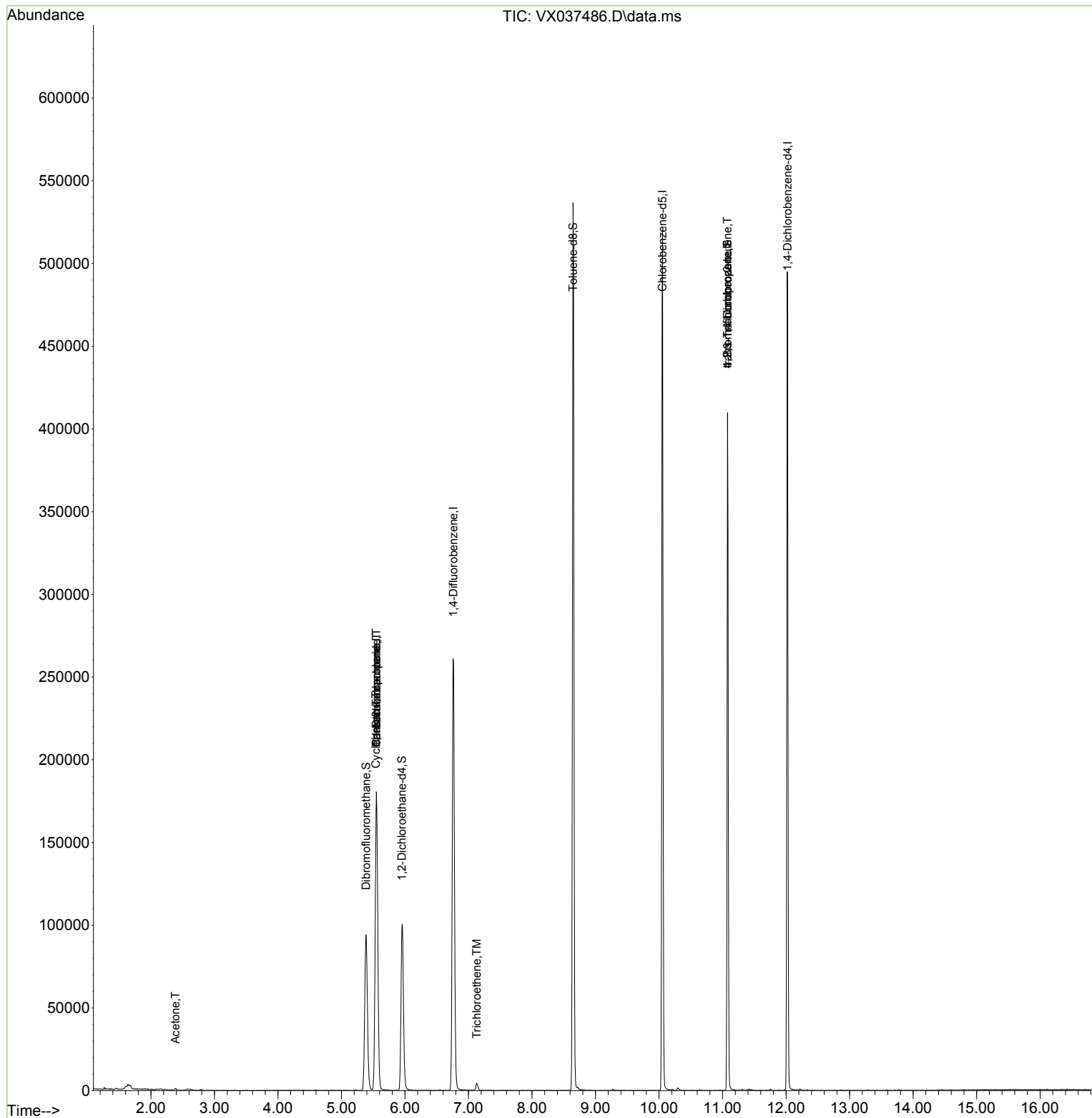
Internal Standards						
1) Pentafluorobenzene	5.550	168	169881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	283608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101076	41.270	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.540%
35) Dibromofluoromethane	5.385	113	86089	45.834	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.660%
50) Toluene-d8	8.647	98	332038	48.735	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.079	95	115664	43.199	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.400%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1387	1.448	ug/l	92
31) Cyclohexane	5.544	56	3277	1.190	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	12787	4.792	ug/l #	51
38) Carbon Tetrachloride	5.550	117	17783	6.135	ug/l #	16
44) Trichloroethene	7.129	130	1995	0.919	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	56456	25.240	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	56456	70.496	ug/l #	5

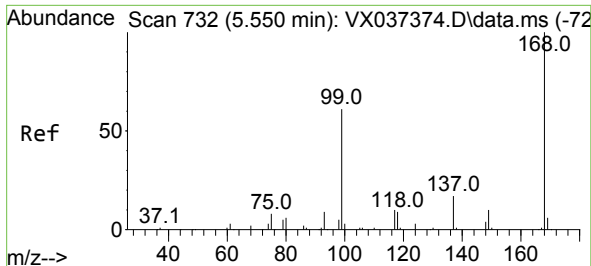
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MW-14B-45.5-083123

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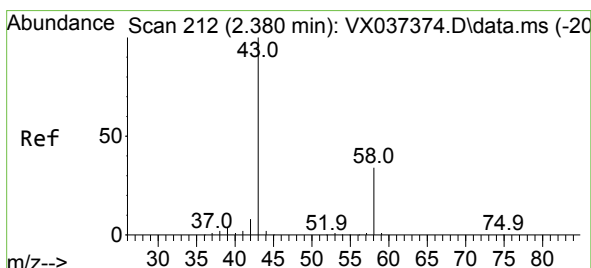
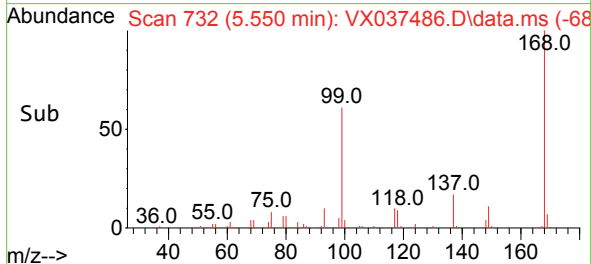
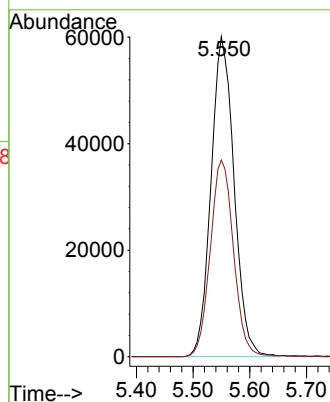
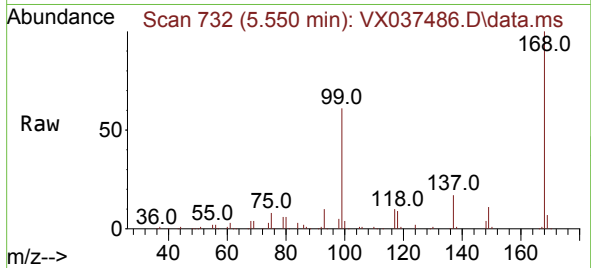




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037486.D
Acq: 02 Sep 2023 16:27

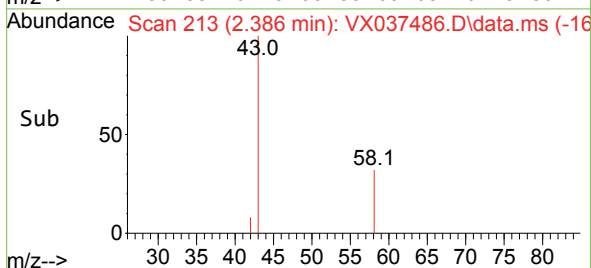
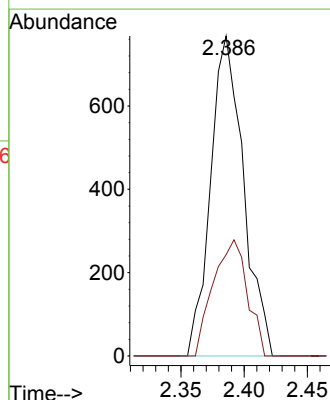
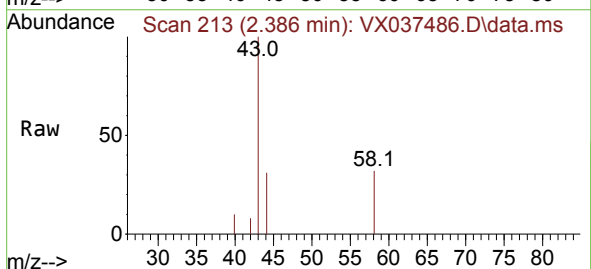
Instrument :
MSVOA_X
ClientSampleId :
MW-14B-45.5-083123

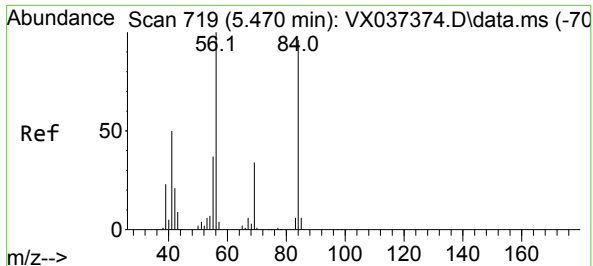
Tgt Ion:168 Resp: 169881
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#16
Acetone
Concen: 1.448 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037486.D
Acq: 02 Sep 2023 16:27

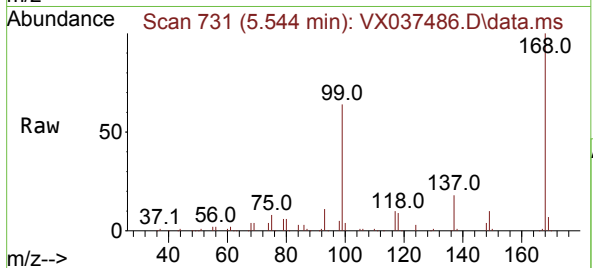
Tgt Ion: 43 Resp: 1387
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9



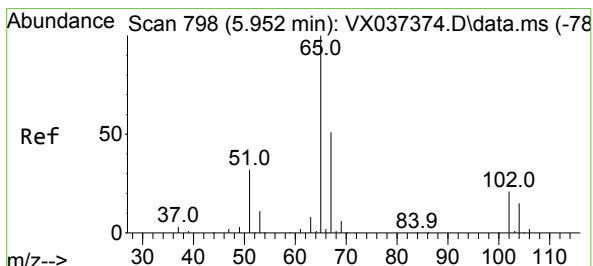
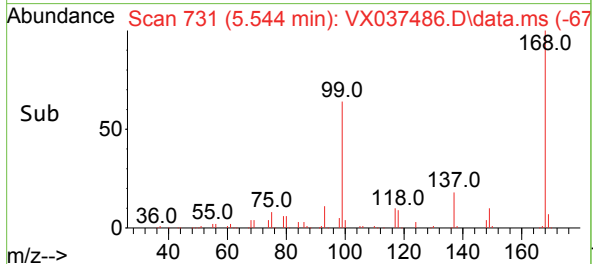
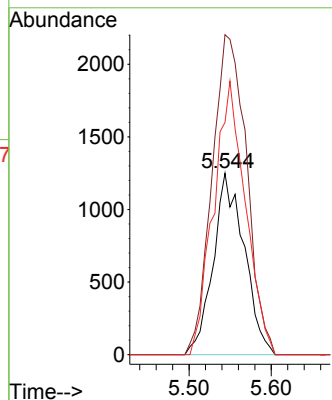


#31
Cyclohexane
Concen: 1.190 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX037486.D
Acq: 02 Sep 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
MW-14B-45.5-083123

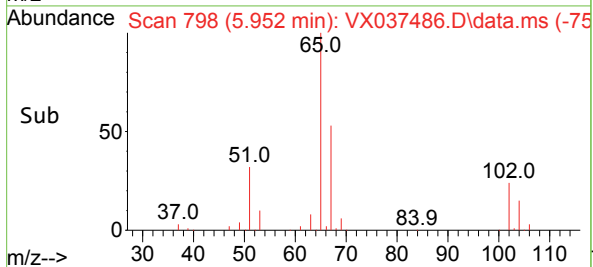
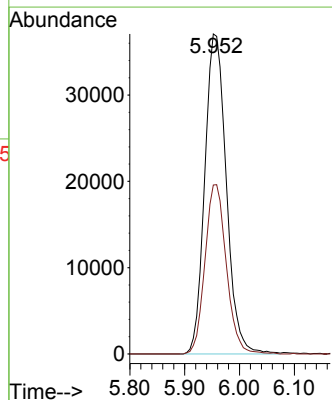
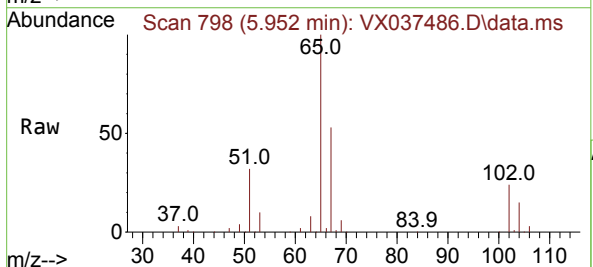


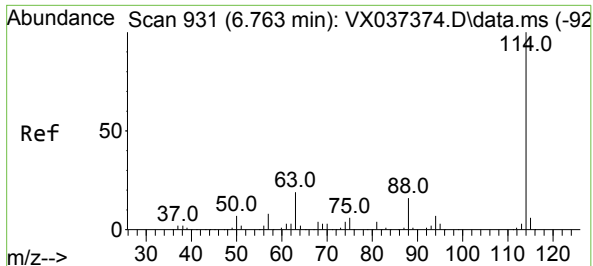
Tgt Ion: 56 Resp: 3277
Ion Ratio Lower Upper
56 100
69 176.3 23.4 35.2#
84 128.0 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 41.270 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037486.D
Acq: 02 Sep 2023 16:27

Tgt Ion: 65 Resp: 101076
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

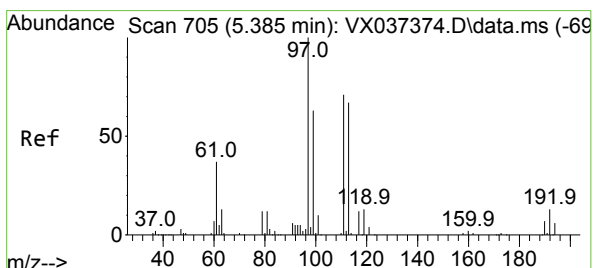
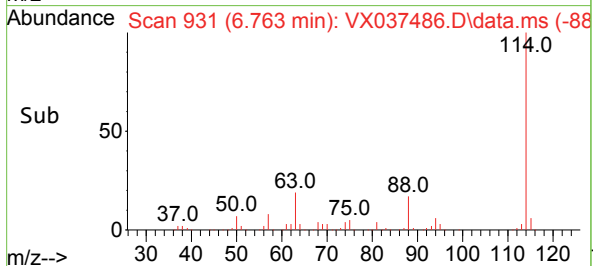
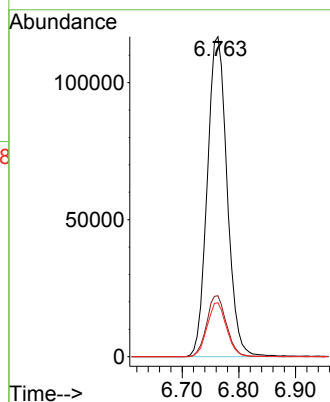
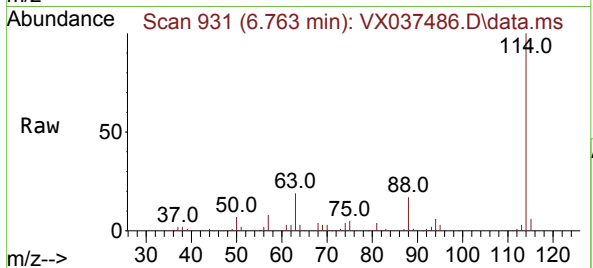




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037486.D
Acq: 02 Sep 2023 16:27

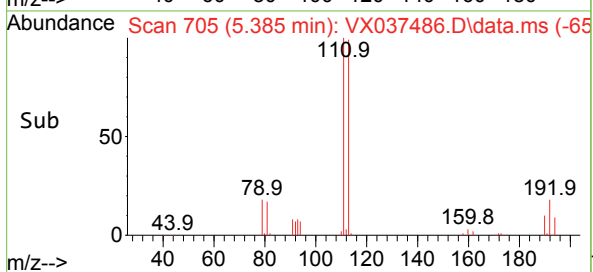
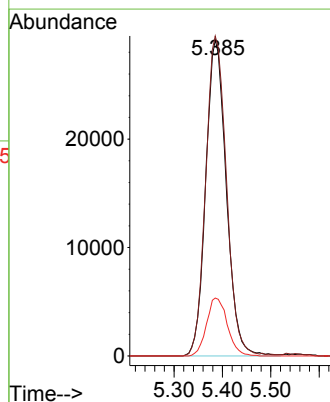
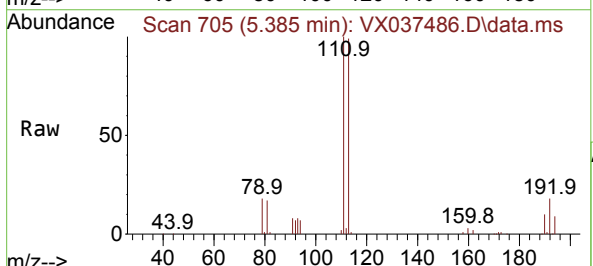
Instrument :
MSVOA_X
ClientSampleId :
MW-14B-45.5-083123

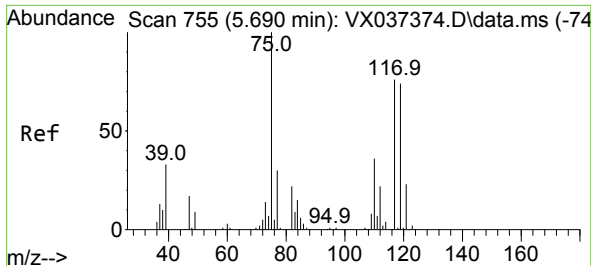
Tgt Ion:114 Resp: 283608
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.834 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037486.D
Acq: 02 Sep 2023 16:27

Tgt Ion:113 Resp: 86089
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.6 13.3 19.9

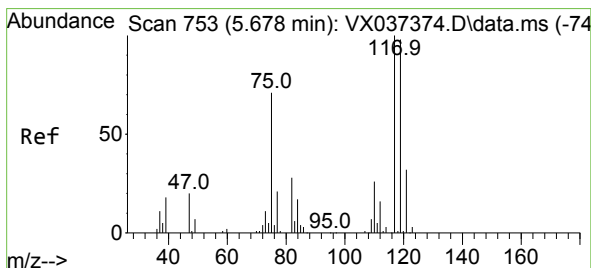
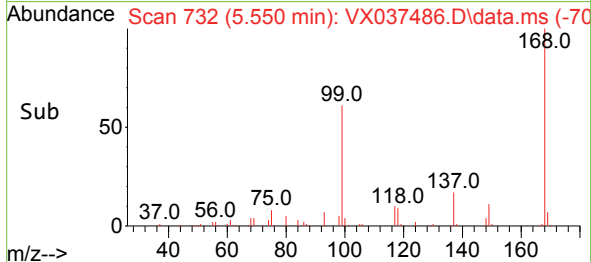
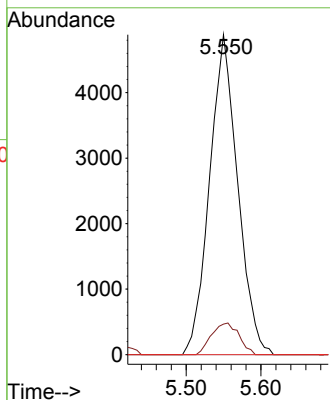
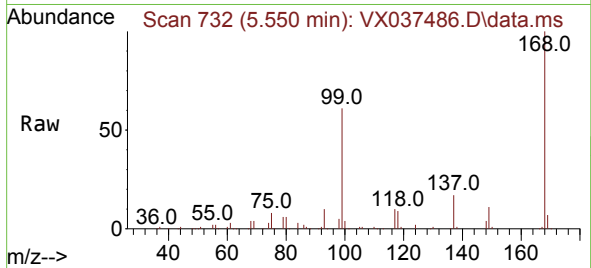




#36
1,1-Dichloropropene
Concen: 4.792 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX037486.D
Acq: 02 Sep 2023 16:27

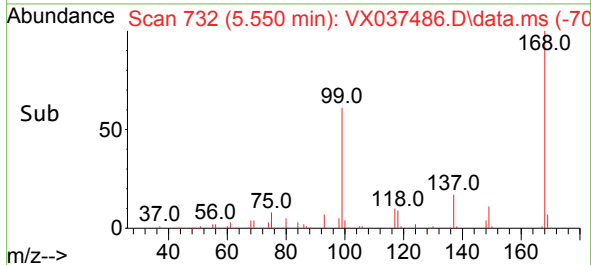
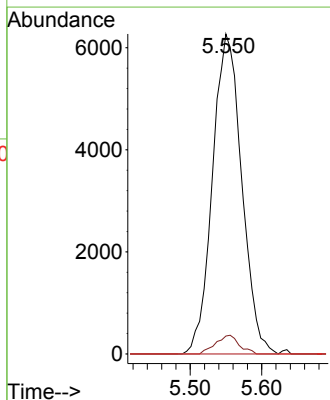
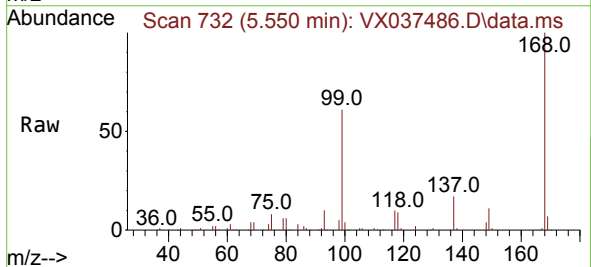
Instrument :
MSVOA_X
ClientSampleId :
MW-14B-45.5-083123

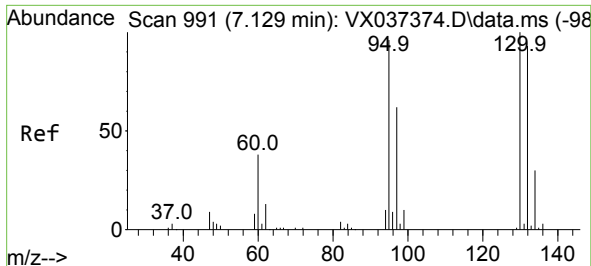
Tgt Ion: 75 Resp: 12787
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.135 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037486.D
Acq: 02 Sep 2023 16:27

Tgt Ion: 117 Resp: 17783
Ion Ratio Lower Upper
117 100
119 5.6 78.2 117.2#
121 0.0 24.4 36.6#

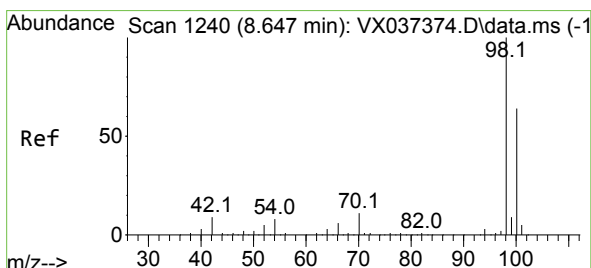
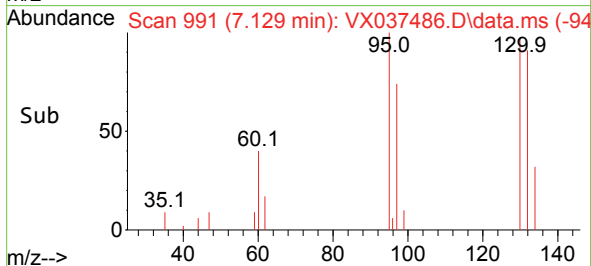
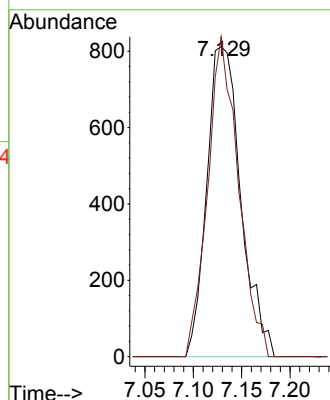
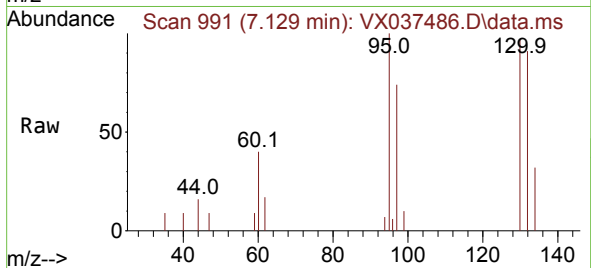




#44
Trichloroethene
Concen: 0.919 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037486.D
Acq: 02 Sep 2023 16:27

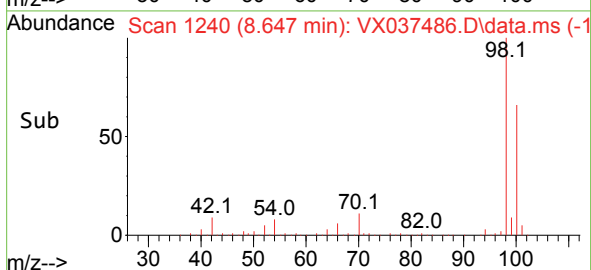
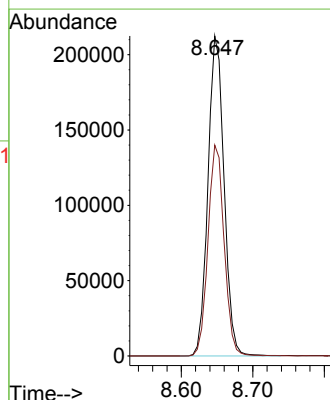
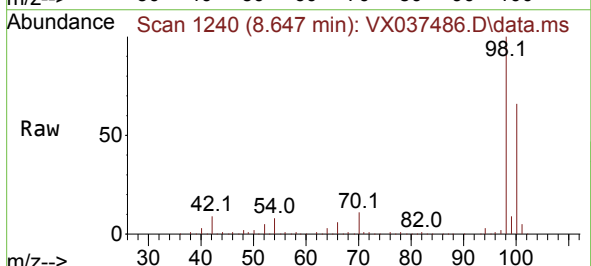
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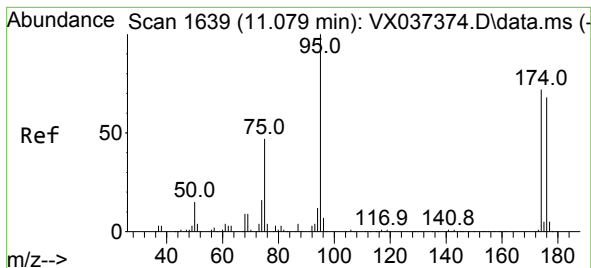
Tgt Ion:130 Resp: 1995
Ion Ratio Lower Upper
130 100
95 103.2 0.0 204.4



#50
Toluene-d8
Concen: 48.735 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037486.D
Acq: 02 Sep 2023 16:27

Tgt Ion: 98 Resp: 332038
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

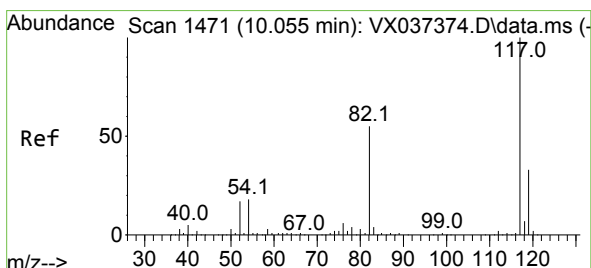
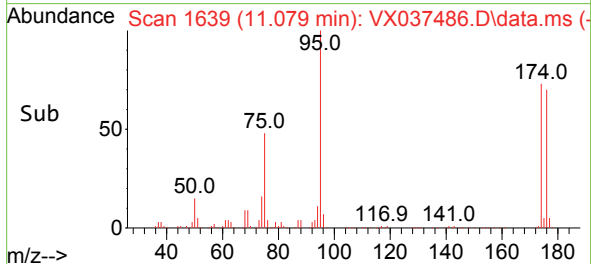
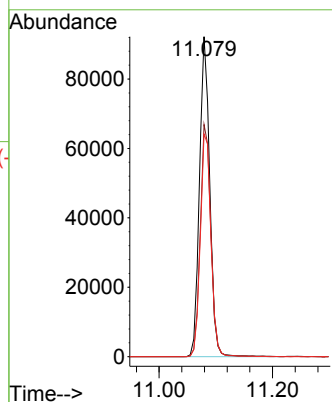
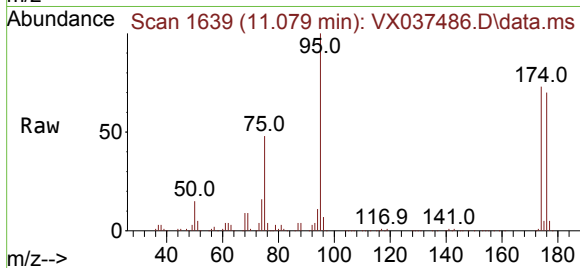




#62
4-Bromofluorobenzene
Concen: 43.199 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037486.D
Acq: 02 Sep 2023 16:27

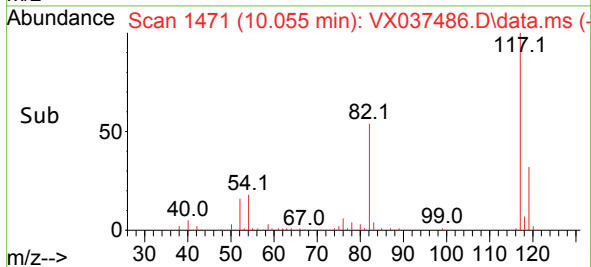
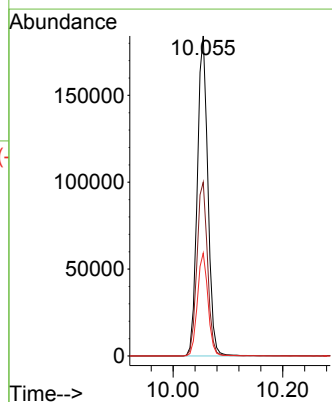
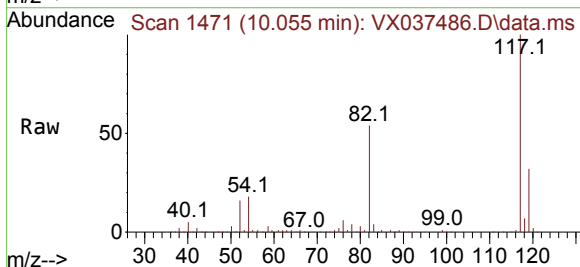
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MW-14B-45.5-083123

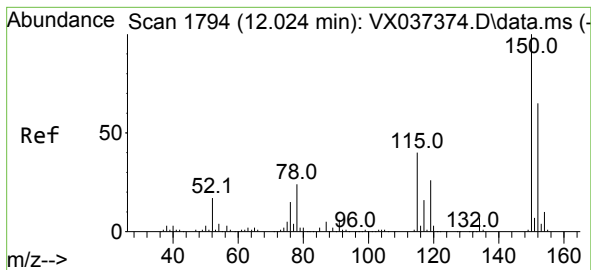
Tgt Ion: 95 Resp: 115664
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 72.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037486.D
Acq: 02 Sep 2023 16:27

Tgt Ion: 117 Resp: 248509
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.1 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: VX037486.D

Acq: 02 Sep 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

MW-14B-45.5-083123

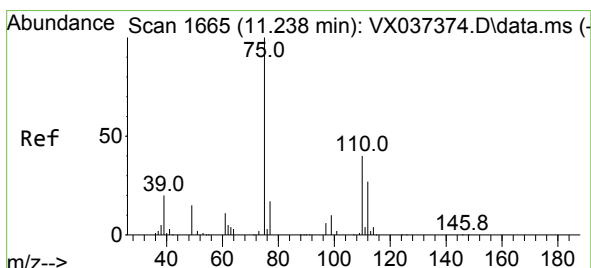
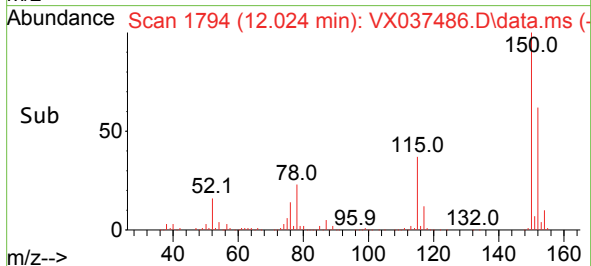
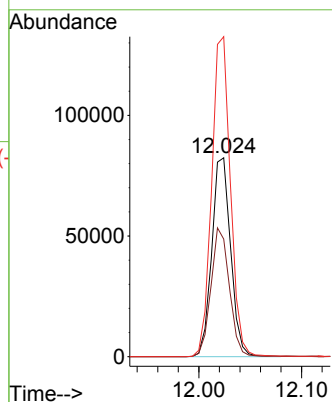
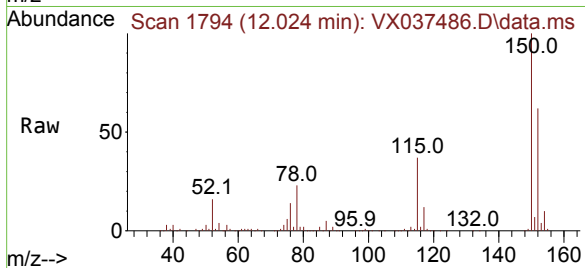
Tgt Ion:152 Resp: 105030

Ion Ratio Lower Upper

152 100

115 63.4 43.3 129.9

150 160.2 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 25.240 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX037486.D

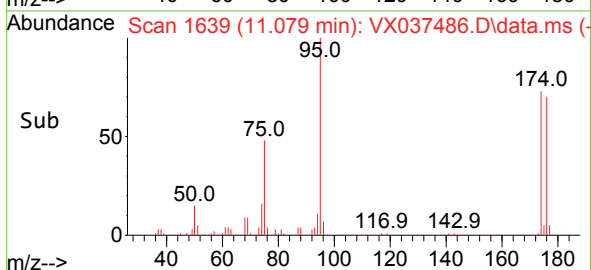
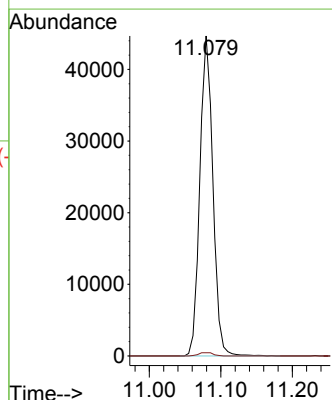
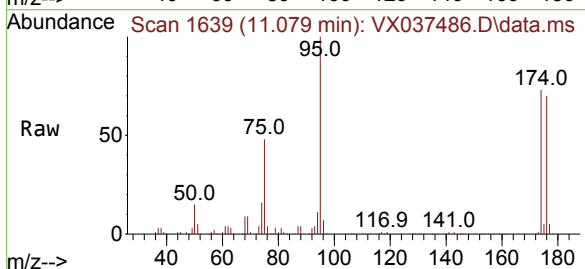
Acq: 02 Sep 2023 16:27

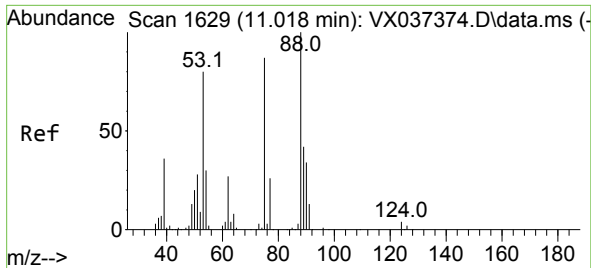
Tgt Ion: 75 Resp: 56456

Ion Ratio Lower Upper

75 100

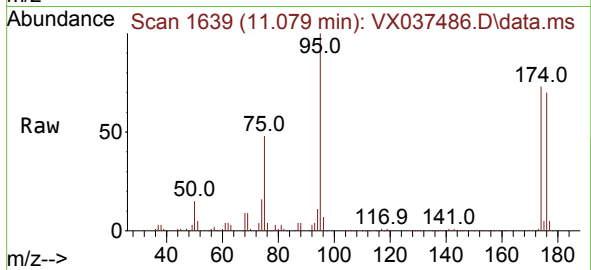
77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.496 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX037486.D
 Acq: 02 Sep 2023 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14B-45.5-083123



Tgt Ion: 75 Resp: 56456
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

