

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035942.D
 Acq On : 31 May 2023 17:32
 Operator : JC/MD
 Sample : 02899-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP01

Quant Time: Jun 01 05:16:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

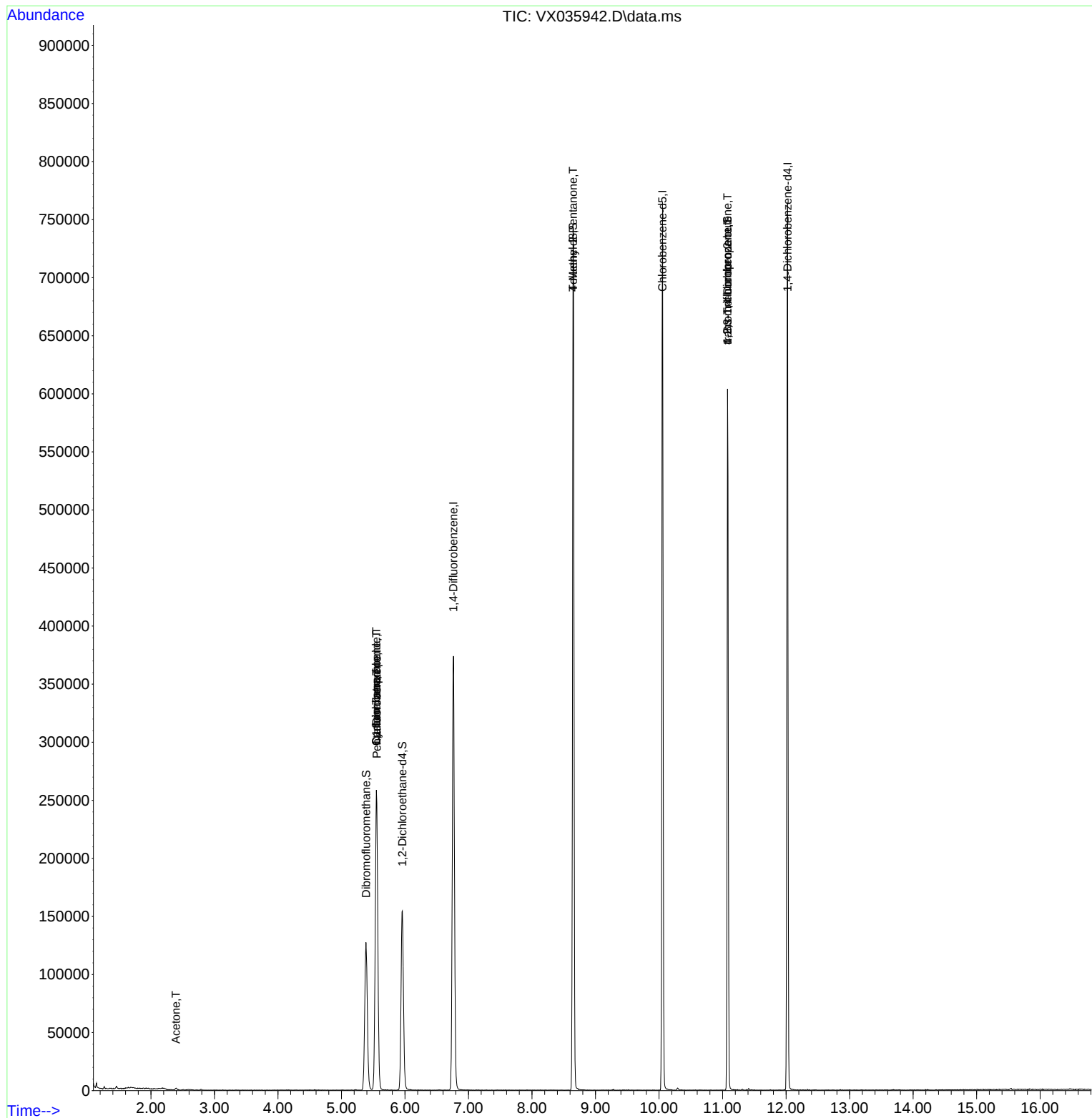
Internal Standards						
1) Pentafluorobenzene	5.556	168	227851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	370862	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152995	41.350	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	82.700%	
35) Dibromofluoromethane	5.385	113	111607	44.743	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	89.480%	
50) Toluene-d8	8.646	98	433519	48.426	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	96.860%	
62) 4-Bromofluorobenzene	11.079	95	166341	47.069	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	94.140%	
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	2120	1.389	ug/l	94
31) Cyclohexane	5.549	56	5340	1.378	ug/l #	1
36) 1,1-Dichloropropene	5.549	75	19590	5.890	ug/l #	51
38) Carbon Tetrachloride	5.549	117	25370	7.828	ug/l #	18
51) 4-Methyl-2-Pentanone	8.646	43	2028	0.546	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	87053	25.216	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	87053	84.936	ug/l #	3

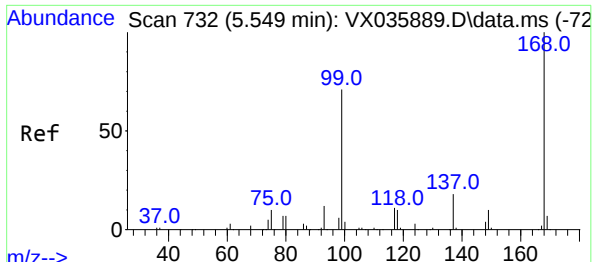
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
Data File : VX035942.D
Acq On : 31 May 2023 17:32
Operator : JC/MD
Sample : 02899-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWP01

Quant Time: Jun 01 05:16:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

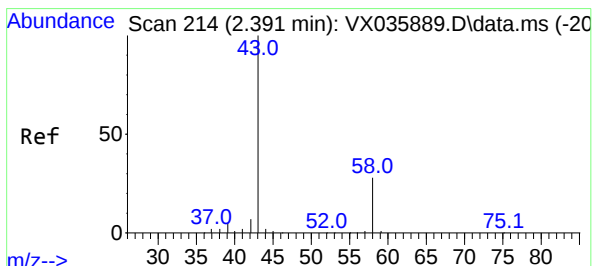
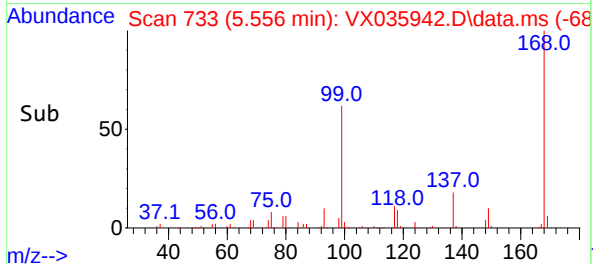
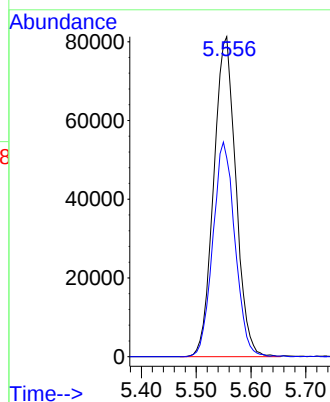
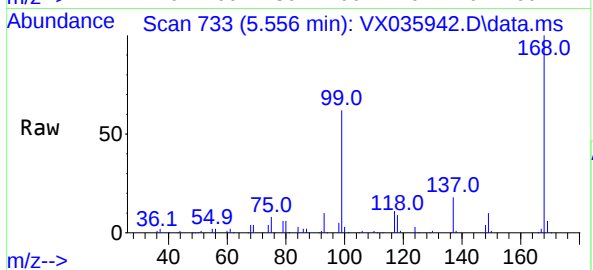




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035942.D
Acq: 31 May 2023 17:32

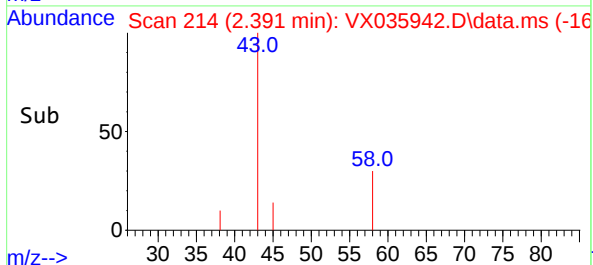
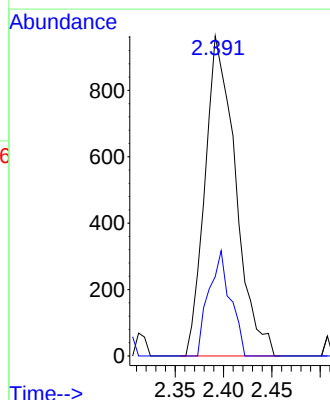
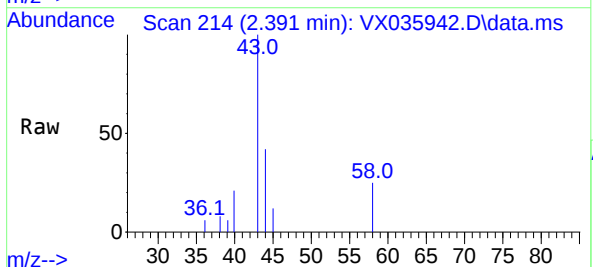
Instrument :
MSVOA_X
ClientSampleId :
TWP01

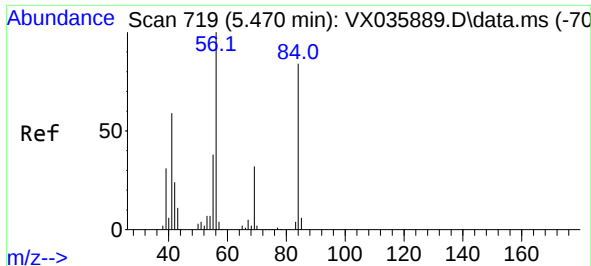
Tgt Ion:168 Resp: 227851
Ion Ratio Lower Upper
168 100
99 62.1 57.0 85.6



#16
Acetone
Concen: 1.389 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX035942.D
Acq: 31 May 2023 17:32

Tgt Ion: 43 Resp: 2120
Ion Ratio Lower Upper
43 100
58 24.8 22.2 33.2

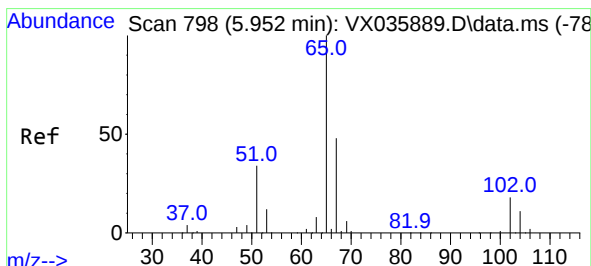
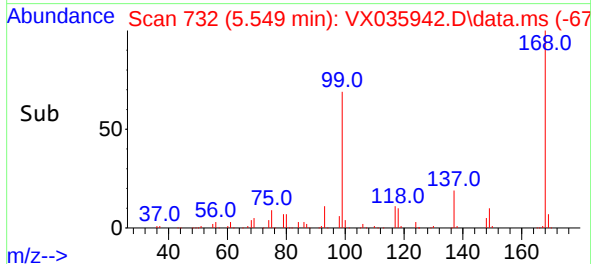
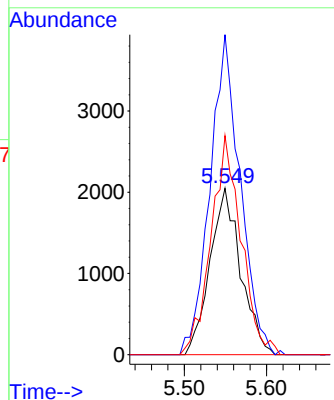
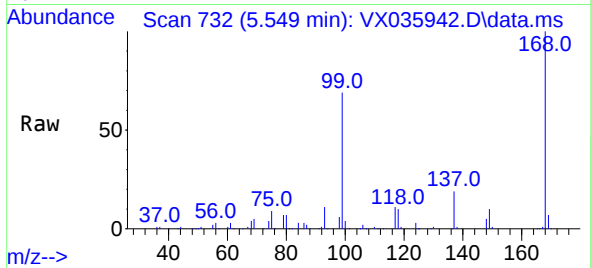




#31
Cyclohexane
Concen: 1.378 ug/l
RT: 5.549 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX035942.D
Acq: 31 May 2023 17:32

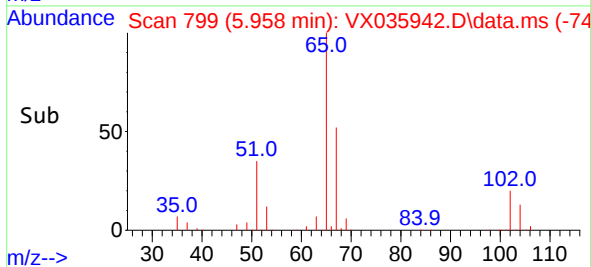
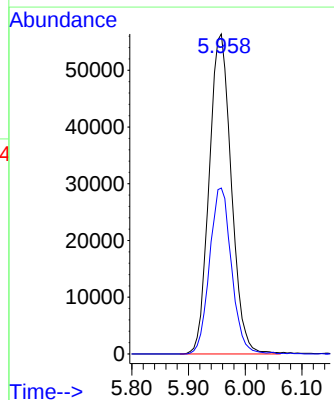
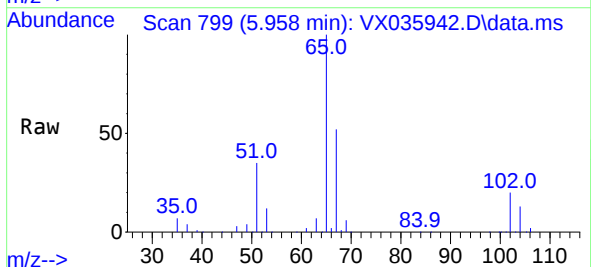
Instrument :
MSVOA_X
ClientSampleId :
TWP01

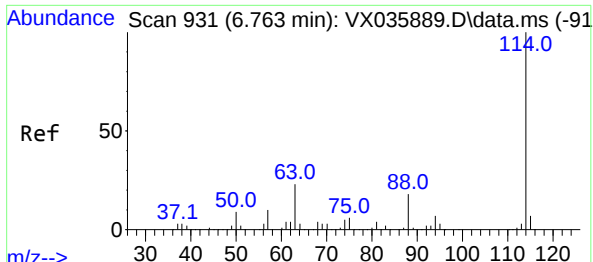
Tgt Ion: 56 Resp: 5340
Ion Ratio Lower Upper
56 100
69 192.4 25.9 38.9#
84 131.7 67.6 101.4#



#33
1,2-Dichloroethane-d4
Concen: 41.350 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035942.D
Acq: 31 May 2023 17:32

Tgt Ion: 65 Resp: 152995
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX035942.D

Acq: 31 May 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

TWP01

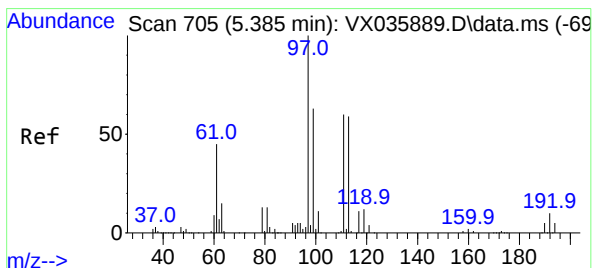
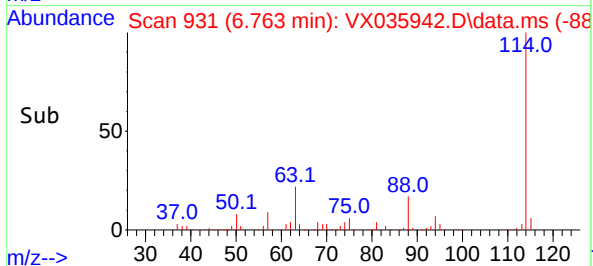
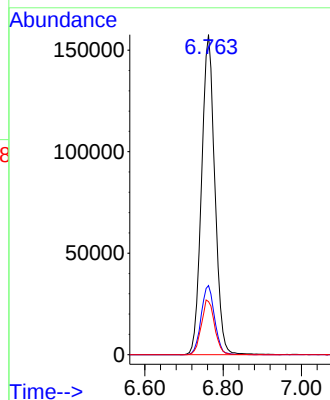
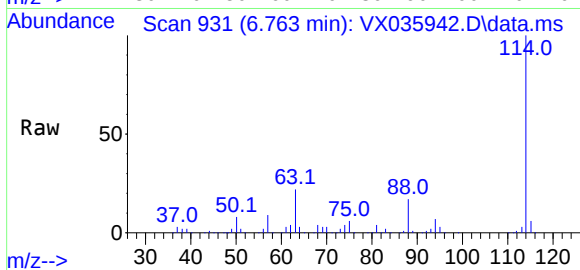
Tgt Ion:114 Resp: 370862

Ion Ratio Lower Upper

114 100

63 21.6 0.0 46.0

88 16.6 0.0 35.2



#35

Dibromofluoromethane

Concen: 44.743 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035942.D

Acq: 31 May 2023 17:32

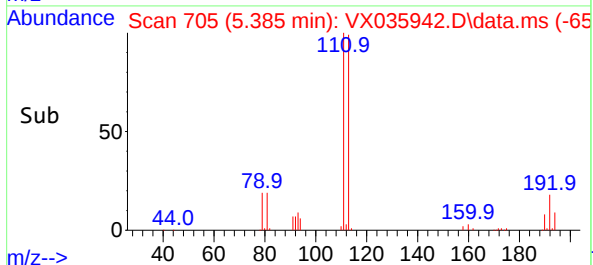
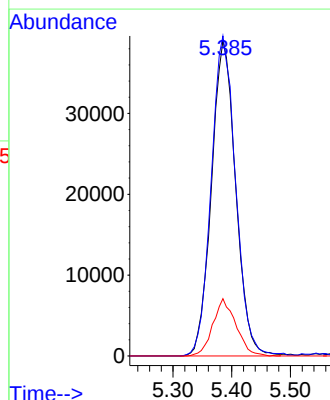
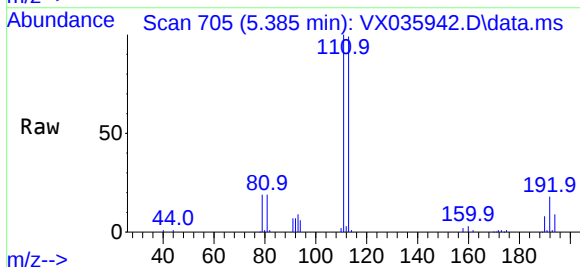
Tgt Ion:113 Resp: 111607

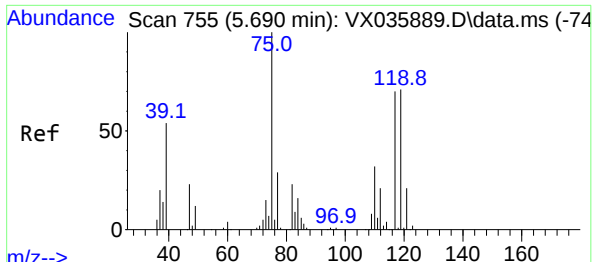
Ion Ratio Lower Upper

113 100

111 102.6 81.7 122.5

192 17.4 13.5 20.3

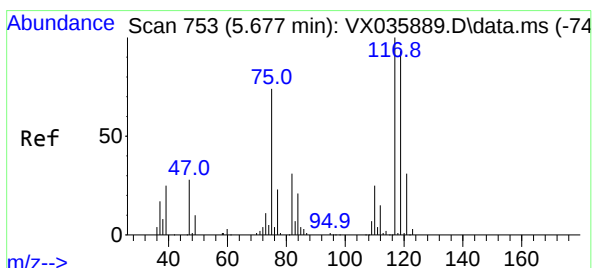
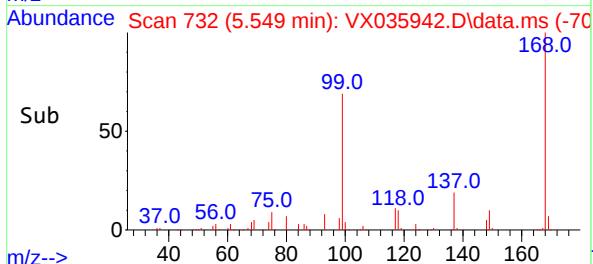
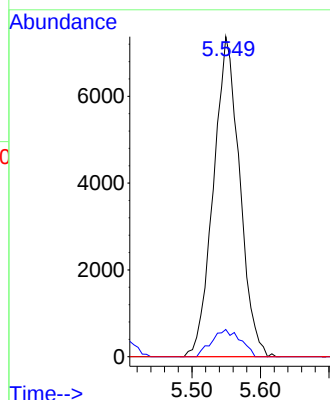
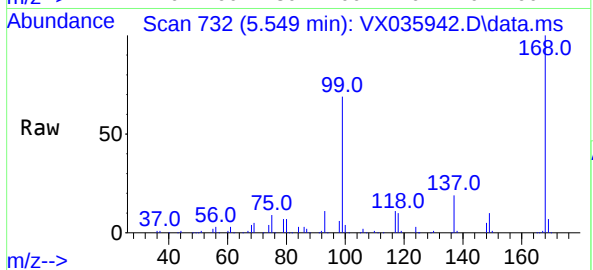




#36
1,1-Dichloropropene
Concen: 5.890 ug/l
RT: 5.549 min Scan# 712
Delta R.T. -0.141 min
Lab File: VX035942.D
Acq: 31 May 2023 17:32

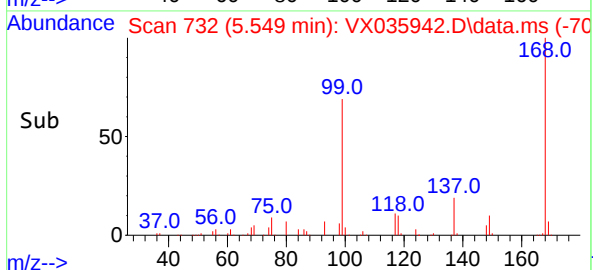
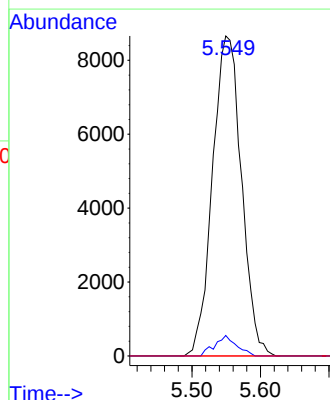
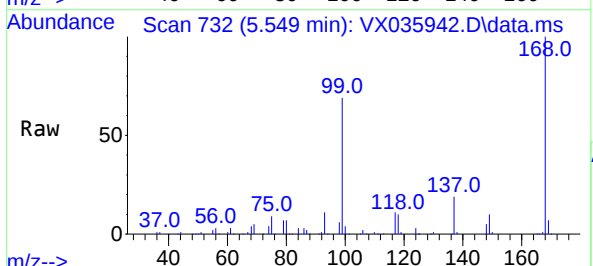
Instrument :
MSVOA_X
ClientSampleId :
TWP01

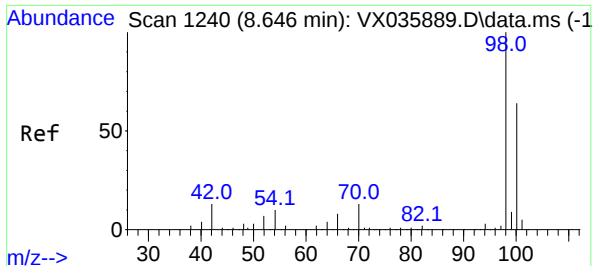
Tgt Ion: 75 Resp: 19590
Ion Ratio Lower Upper
75 100
110 9.2 16.6 49.7#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 7.828 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX035942.D
Acq: 31 May 2023 17:32

Tgt Ion: 117 Resp: 25370
Ion Ratio Lower Upper
117 100
119 6.4 74.1 111.1#
121 0.0 25.0 37.4#

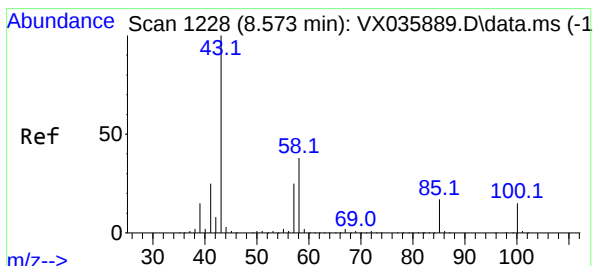
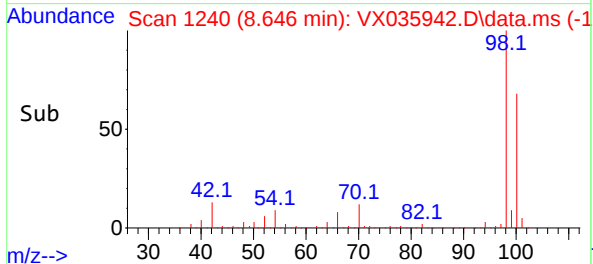
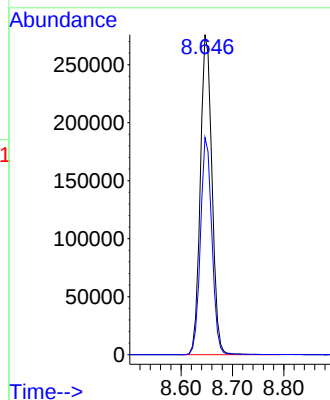
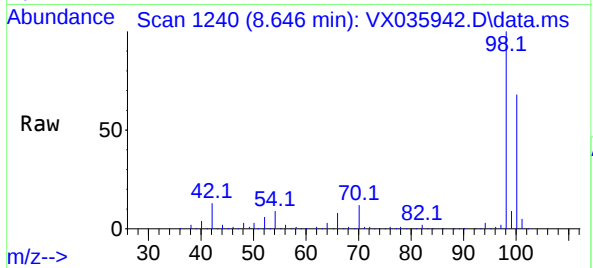




#50
Toluene-d8
Concen: 48.426 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035942.D
Acq: 31 May 2023 17:32

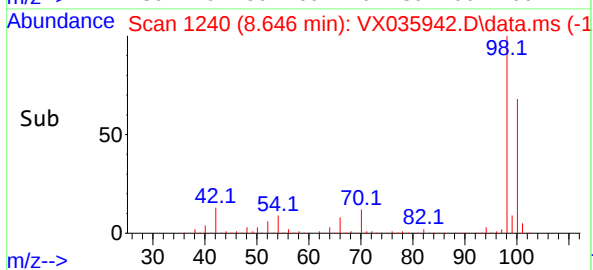
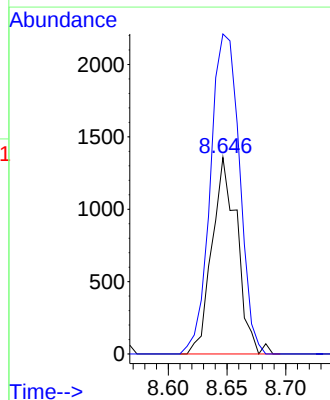
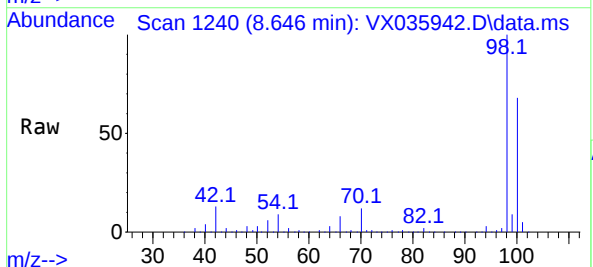
Instrument :
MSVOA_X
ClientSampleId :
TWP01

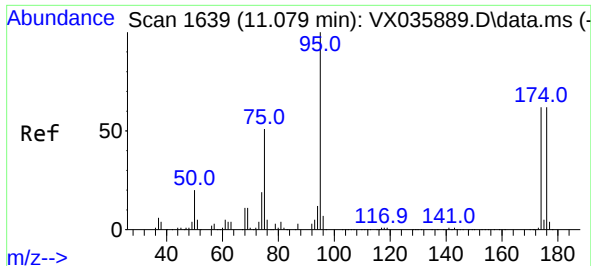
Tgt Ion: 98 Resp: 433519
Ion Ratio Lower Upper
98 100
100 66.6 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 0.546 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX035942.D
Acq: 31 May 2023 17:32

Tgt Ion: 43 Resp: 2028
Ion Ratio Lower Upper
43 100
58 187.9 30.1 45.1#

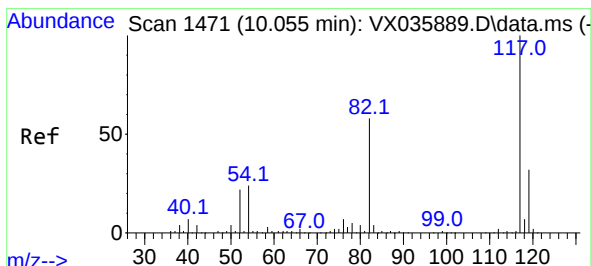
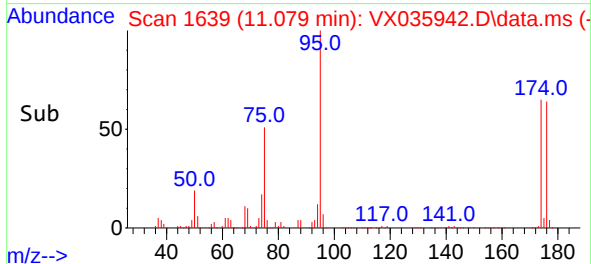
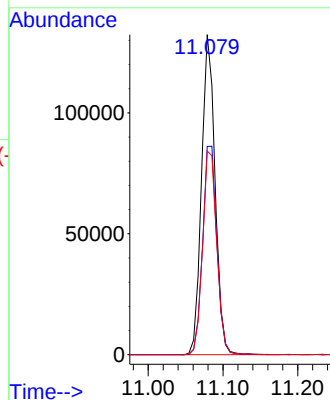
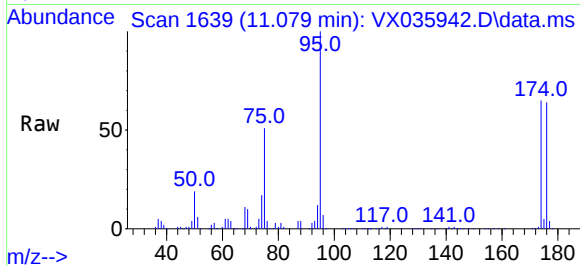




#62
4-Bromofluorobenzene
Concen: 47.069 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035942.D
Acq: 31 May 2023 17:32

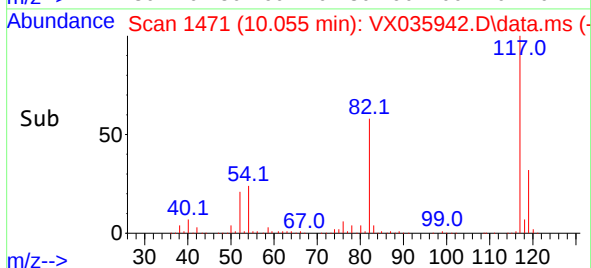
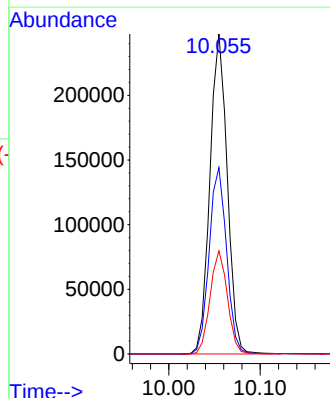
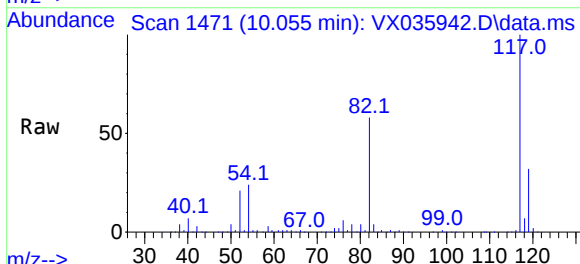
Instrument :
MSVOA_X
ClientSampleId :
TWP01

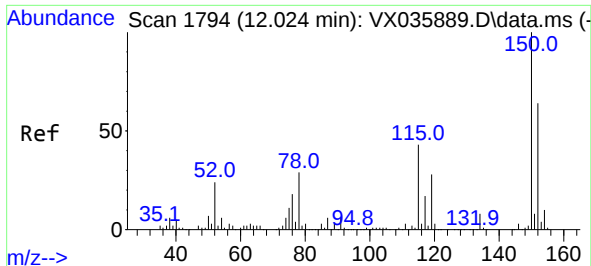
Tgt Ion: 95 Resp: 166341
Ion Ratio Lower Upper
95 100
174 68.3 0.0 132.6
176 66.5 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035942.D
Acq: 31 May 2023 17:32

Tgt Ion: 117 Resp: 326151
Ion Ratio Lower Upper
117 100
82 58.2 46.6 69.8
119 32.2 25.4 38.2

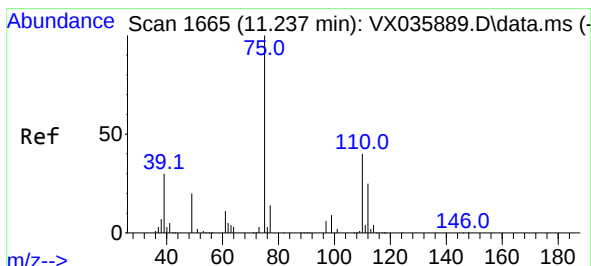
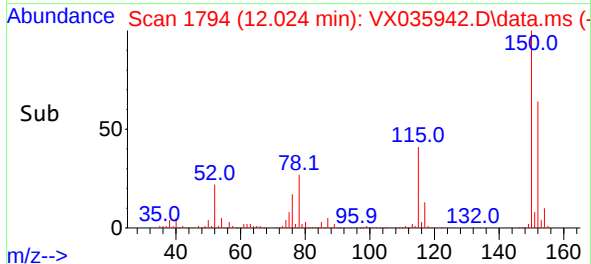
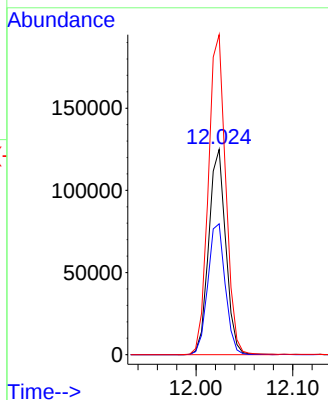
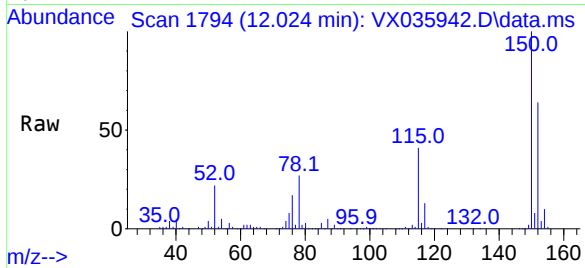




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035942.D
Acq: 31 May 2023 17:32

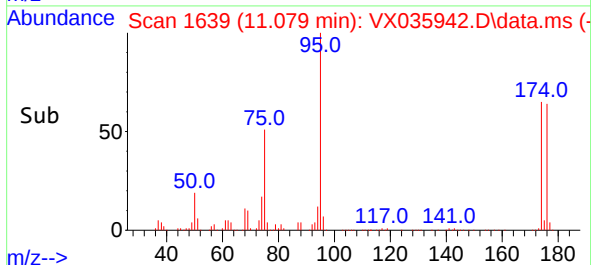
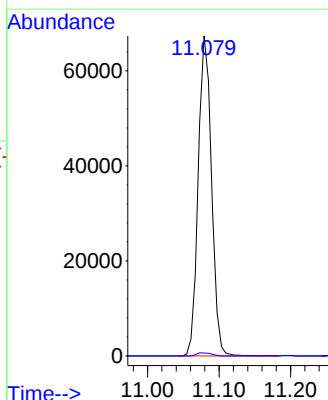
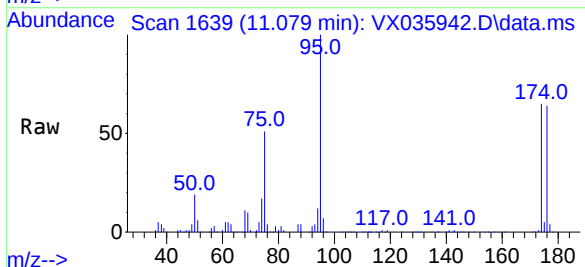
Instrument :
MSVOA_X
ClientSampleId :
TWP01

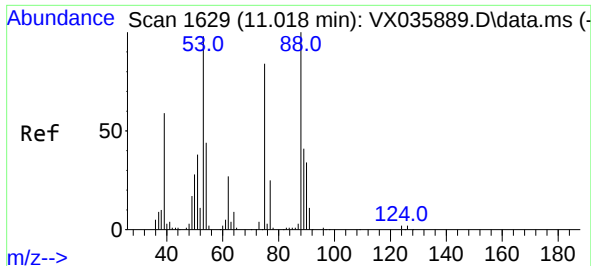
Tgt Ion:152 Resp: 153065
Ion Ratio Lower Upper
152 100
115 65.4 45.5 136.5
150 159.2 0.0 345.2



#76
1,2,3-Trichloropropane
Concen: 25.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035942.D
Acq: 31 May 2023 17:32

Tgt Ion: 75 Resp: 87053
Ion Ratio Lower Upper
75 100
77 1.1 21.4 64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 84.936 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035942.D
Acq: 31 May 2023 17:32

Instrument :
MSVOA_X
ClientSampleId :
TWP01

Tgt Ion: 75 Resp: 87053
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#

