

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035901.D
 Acq On : 30 May 2023 13:17
 Operator : JC/MD
 Sample : 02945-10RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP04

Quant Time: May 30 16:31:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

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

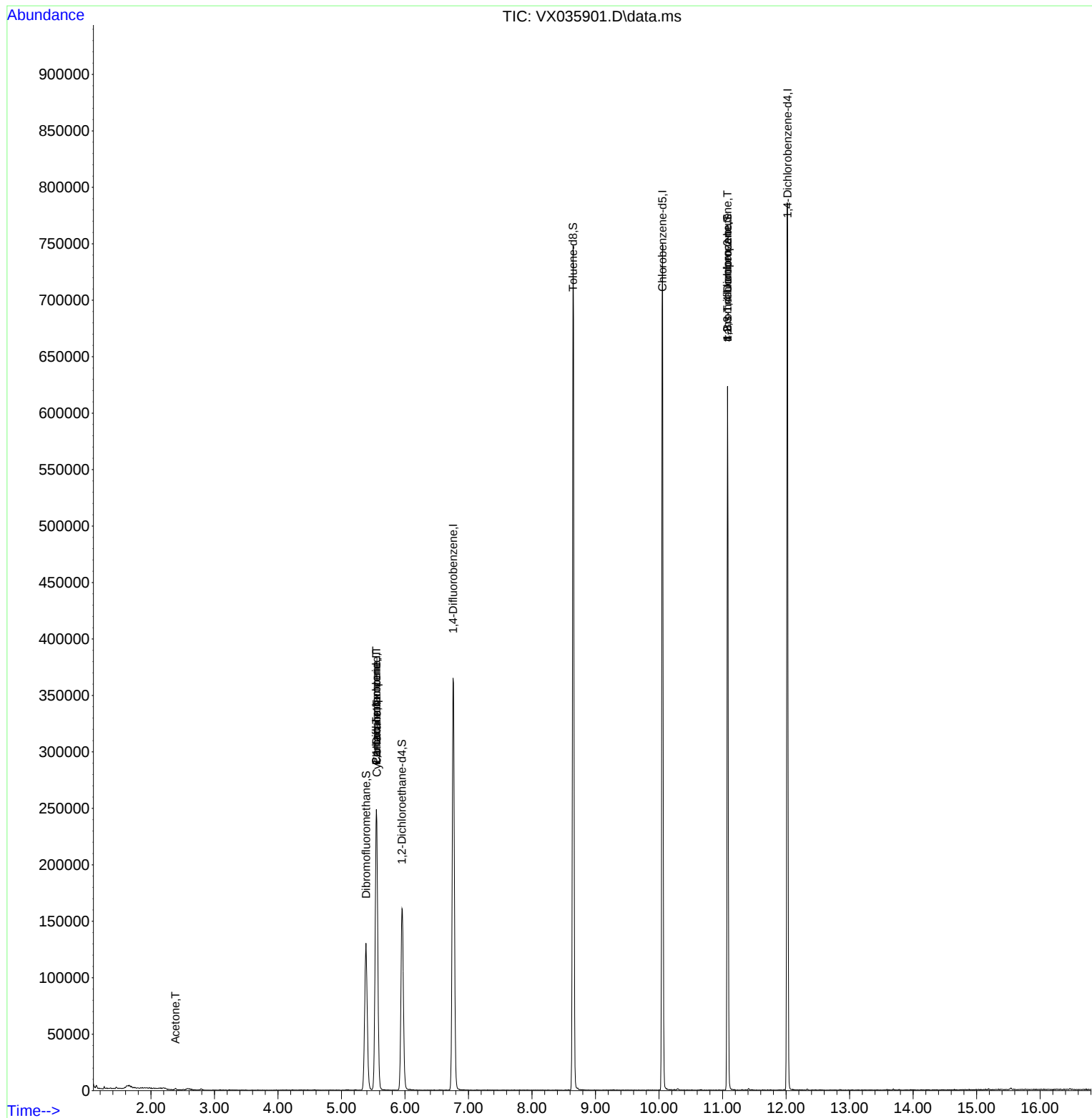
Internal Standards						
1) Pentafluorobenzene	5.550	168	211894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	351120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	164570	43.705	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.400%
35) Dibromofluoromethane	5.385	113	109651	45.463	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.920%
50) Toluene-d8	8.647	98	418073	47.232	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.460%
62) 4-Bromofluorobenzene	11.079	95	163949	47.012	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.020%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1353	0.890	ug/l	95
20) Methylene Chloride	2.788	84	442	Below Cal	#	80
31) Cyclohexane	5.556	56	5719	1.279	ug/l #	14
36) 1,1-Dichloropropene	5.550	75	19443	5.309	ug/l #	52
38) Carbon Tetrachloride	5.550	117	24574	7.119	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	89469	23.981	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	89469	75.530	ug/l #	3

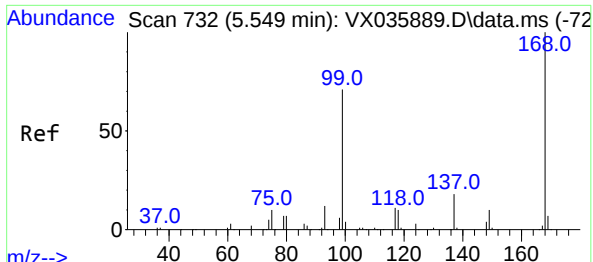
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
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TWP04

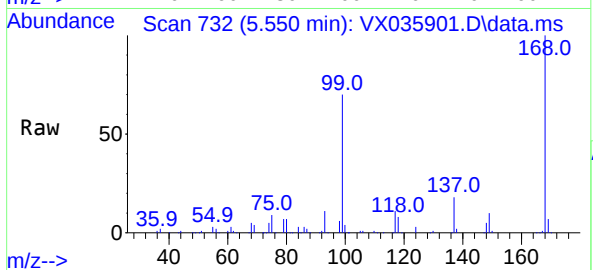
Quant Time: May 30 16:31:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
Quant Title : SW846 8260
QLast Update : Mon May 29 07:45:36 2023
Response via : Initial Calibration



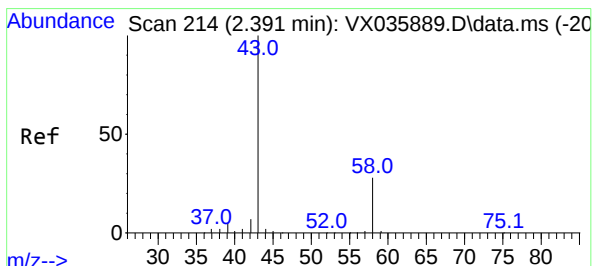
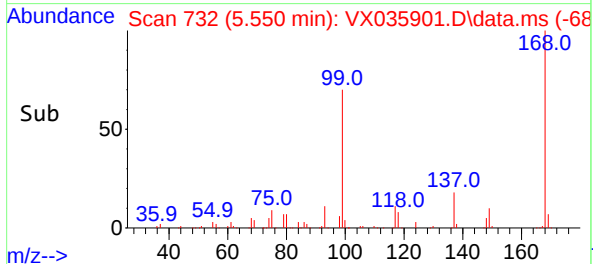
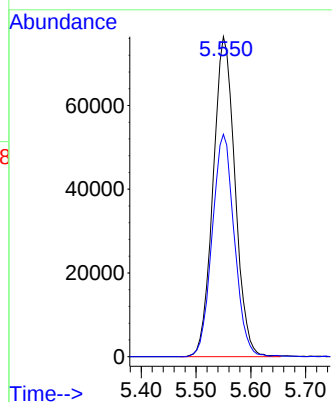


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035901.D
Acq: 30 May 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
TWP04

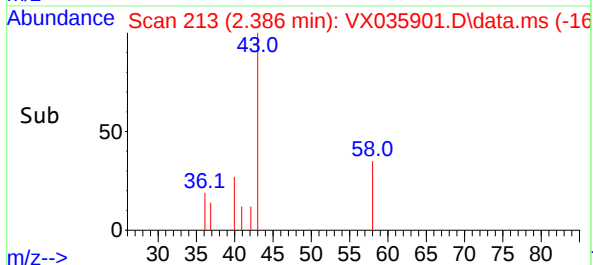
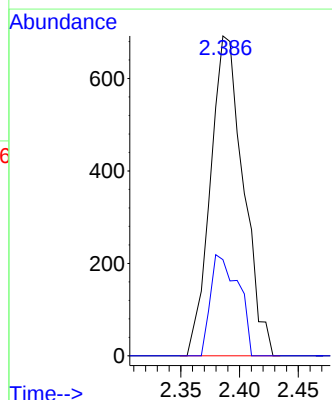
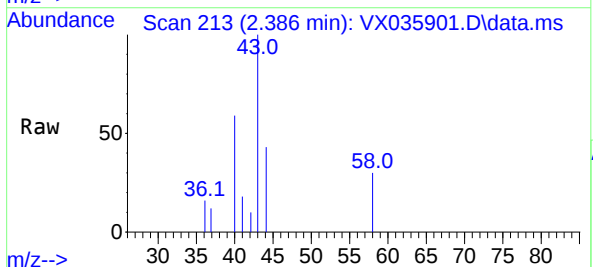


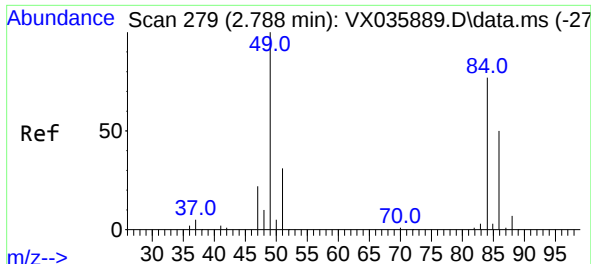
Tgt Ion:168 Resp: 211894
Ion Ratio Lower Upper
168 100
99 69.5 57.0 85.6



#16
Acetone
Concen: 0.890 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX035901.D
Acq: 30 May 2023 13:17

Tgt Ion: 43 Resp: 1353
Ion Ratio Lower Upper
43 100
58 30.1 22.2 33.2





#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX035901.D

Acq: 30 May 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

TWP04

Tgt Ion: 84 Resp: 442

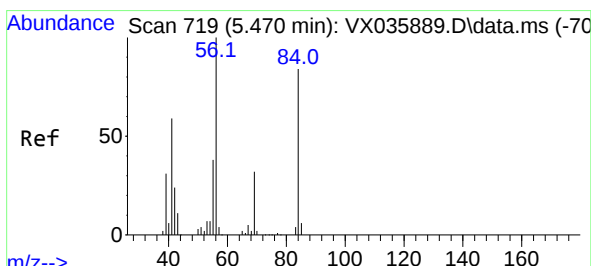
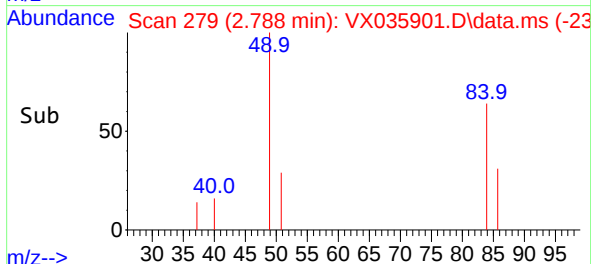
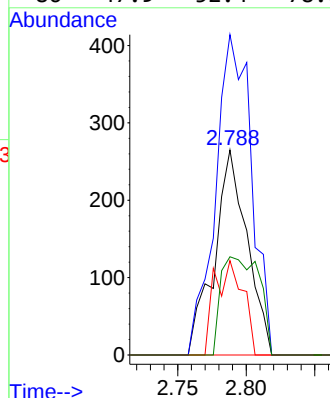
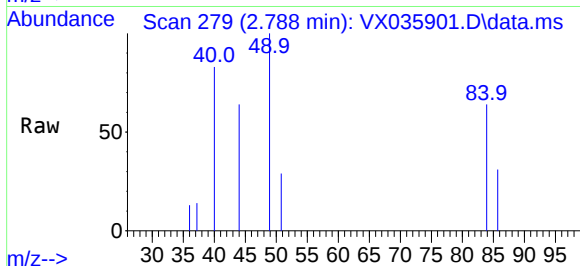
Ion Ratio Lower Upper

84 100

49 156.2 104.6 156.8

51 46.0 32.2 48.4

86 47.9 52.4 78.6#



#31

Cyclohexane

Concen: 1.279 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.086 min

Lab File: VX035901.D

Acq: 30 May 2023 13:17

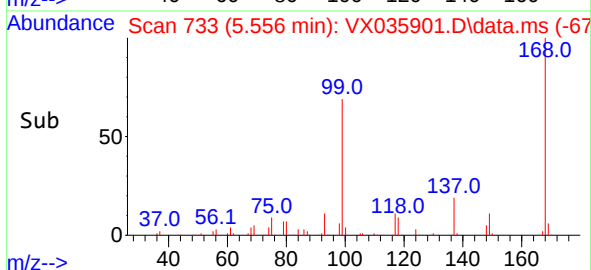
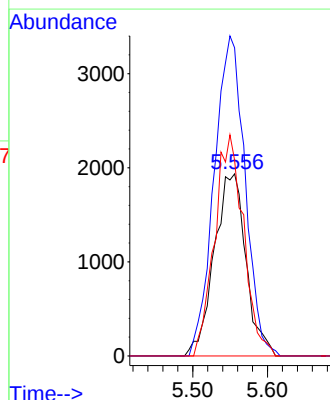
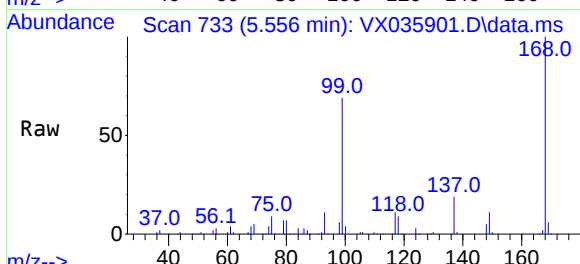
Tgt Ion: 56 Resp: 5719

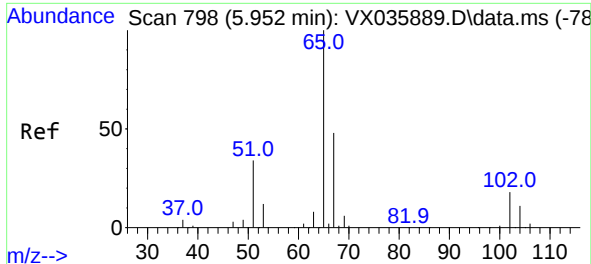
Ion Ratio Lower Upper

56 100

69 169.2 25.9 38.9#

84 107.5 67.6 101.4#

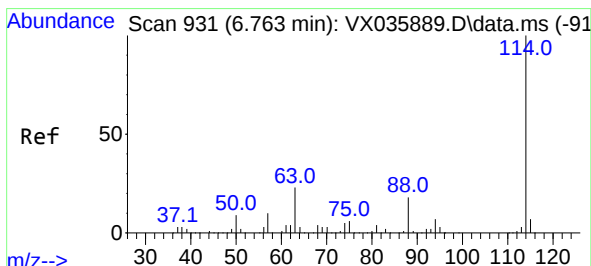
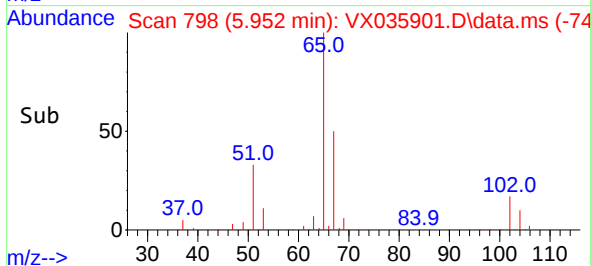
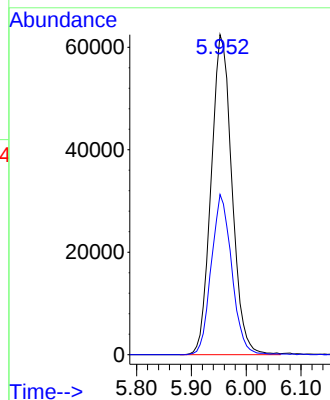
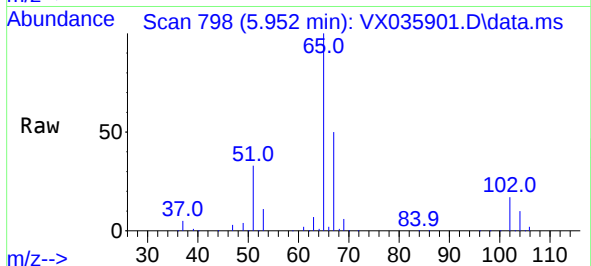




#33
1,2-Dichloroethane-d4
Concen: 43.705 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035901.D
Acq: 30 May 2023 13:17

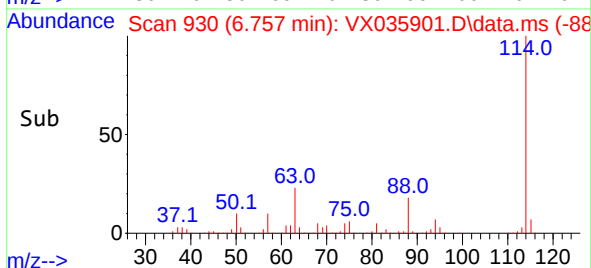
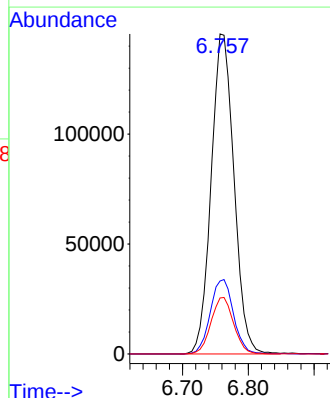
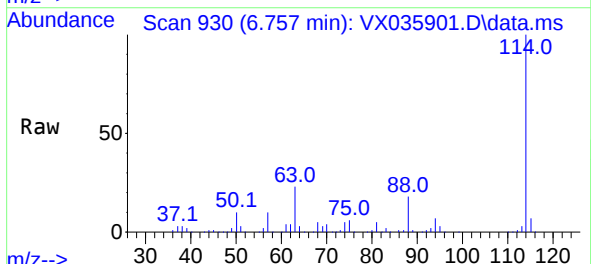
Instrument :
MSVOA_X
ClientSampleId :
TWP04

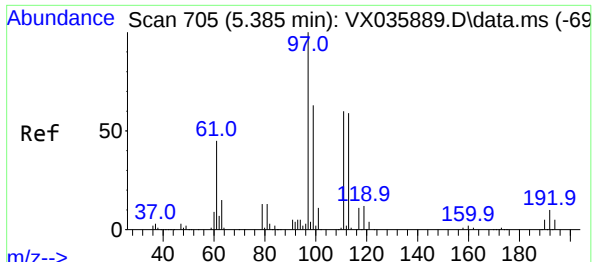
Tgt Ion: 65 Resp: 164570
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035901.D
Acq: 30 May 2023 13:17

Tgt Ion: 114 Resp: 351120
Ion Ratio Lower Upper
114 100
63 22.8 0.0 46.0
88 17.5 0.0 35.2



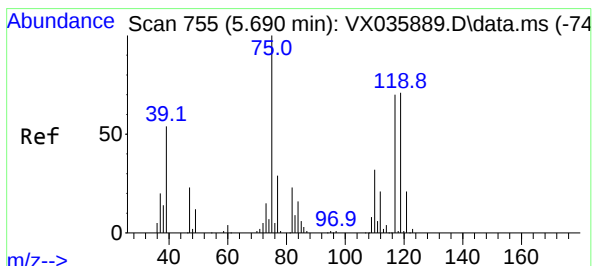
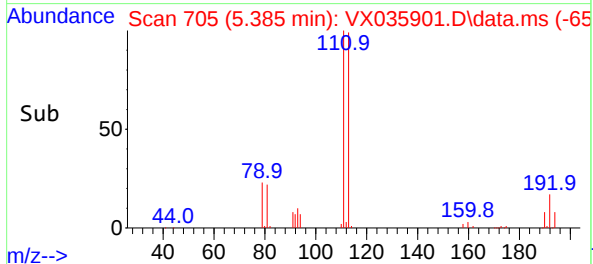
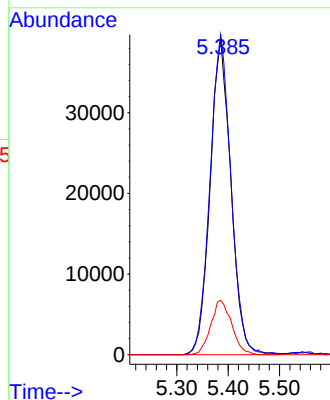
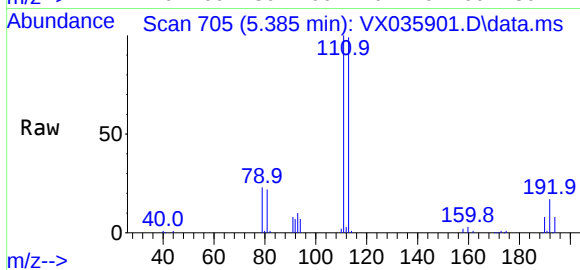


#35
Dibromofluoromethane
Concen: 45.463 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035901.D
Acq: 30 May 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
TWP04

Tgt Ion:113 Resp: 109651

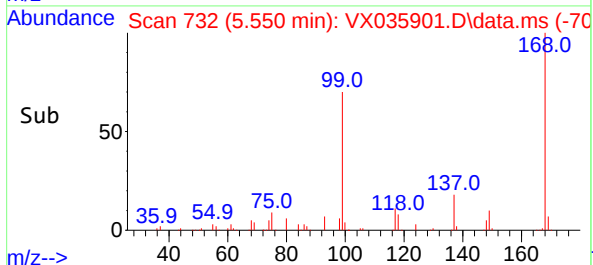
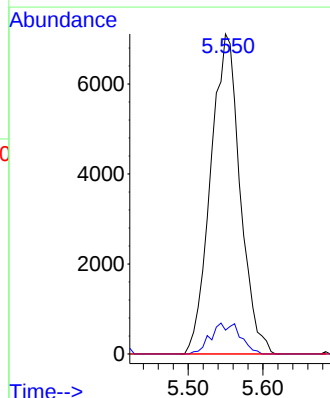
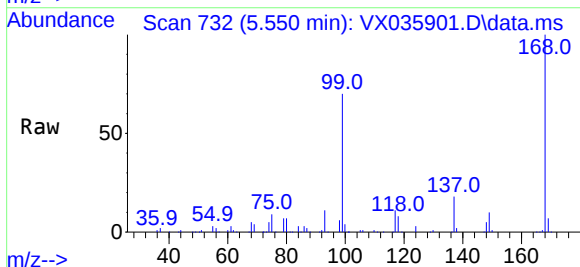
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.7	122.5
192	17.4	13.5	20.3

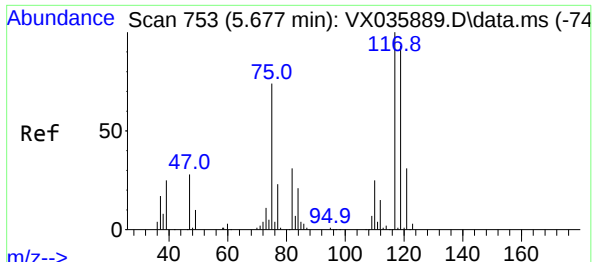


#36
1,1-Dichloropropene
Concen: 5.309 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035901.D
Acq: 30 May 2023 13:17

Tgt Ion: 75 Resp: 19443

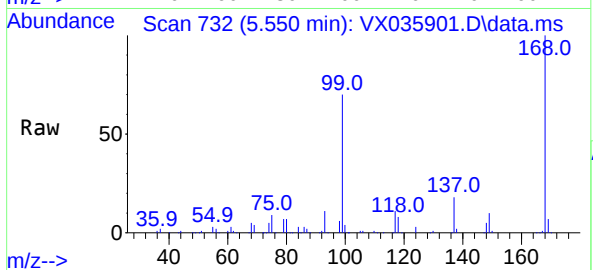
Ion	Ratio	Lower	Upper
75	100		
110	9.7	16.6	49.7#
77	0.0	24.4	36.6#



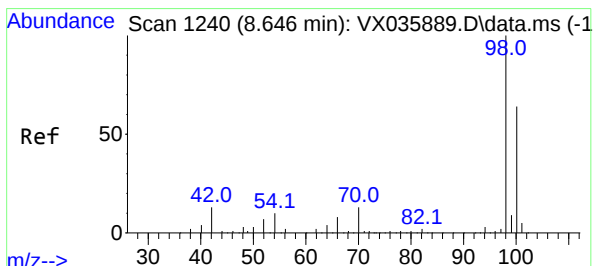
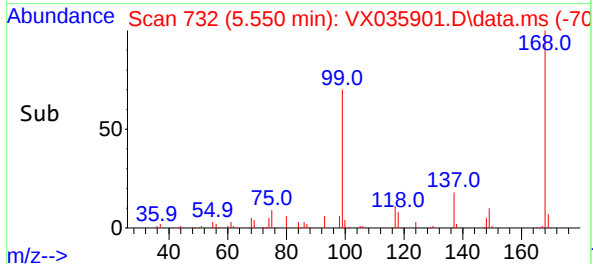
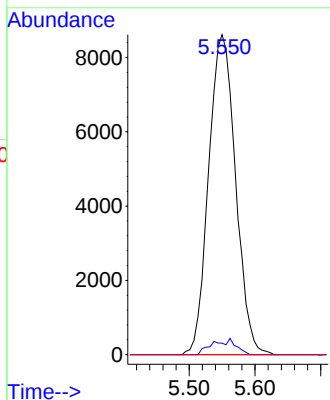


#38
Carbon Tetrachloride
Concen: 7.119 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX035901.D
Acq: 30 May 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
TWP04

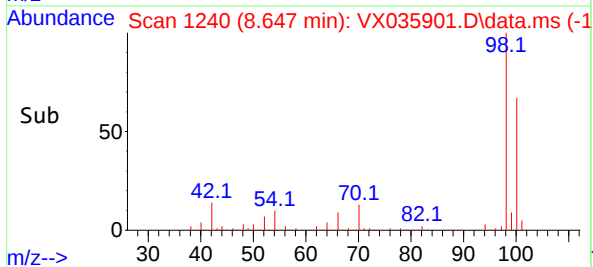
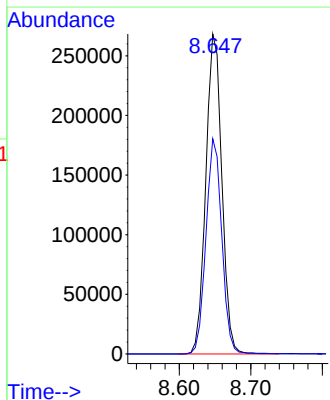
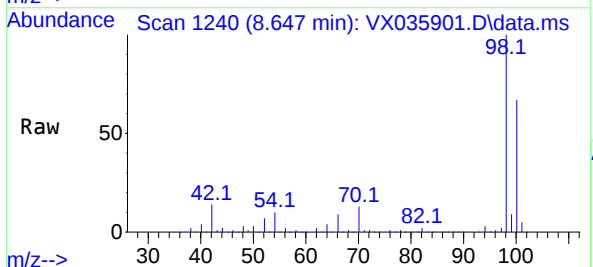


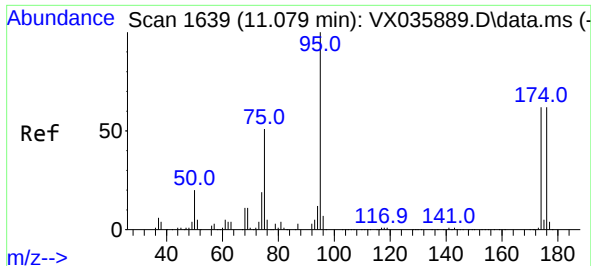
Tgt Ion:117 Resp: 24574
Ion Ratio Lower Upper
117 100
119 3.6 74.1 111.1#
121 0.0 25.0 37.4#



#50
Toluene-d8
Concen: 47.232 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035901.D
Acq: 30 May 2023 13:17

Tgt Ion: 98 Resp: 418073
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.0

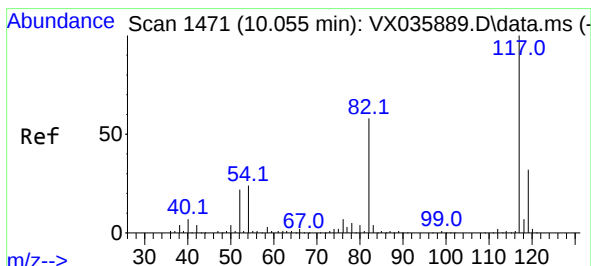
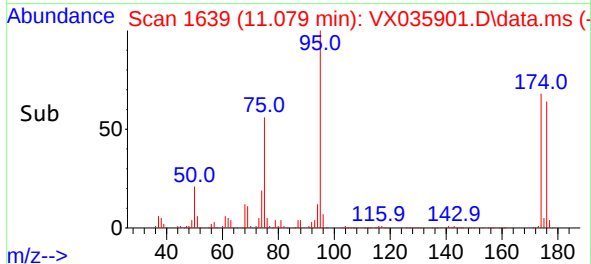
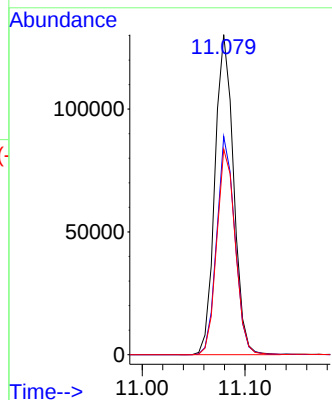
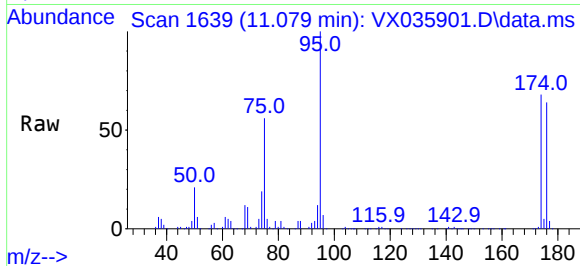




#62
4-Bromofluorobenzene
Concen: 47.012 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035901.D
Acq: 30 May 2023 13:17

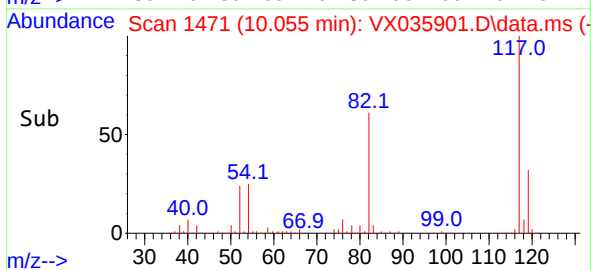
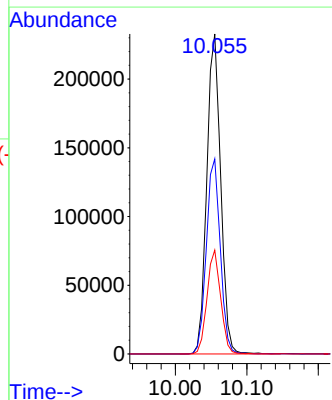
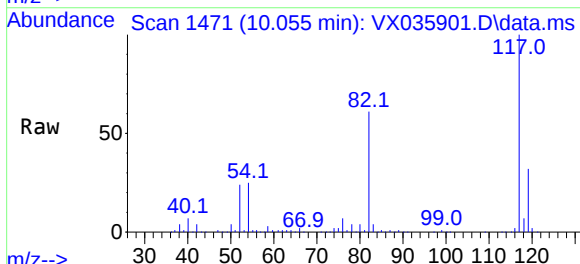
Instrument :
MSVOA_X
ClientSampleId :
TWP04

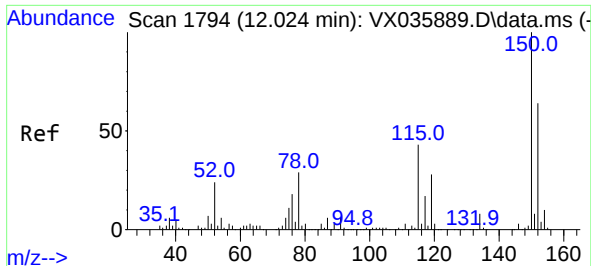
Tgt Ion: 95 Resp: 163949
Ion Ratio Lower Upper
95 100
174 66.1 0.0 132.6
176 63.7 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035901.D
Acq: 30 May 2023 13:17

Tgt Ion: 117 Resp: 313802
Ion Ratio Lower Upper
117 100
82 61.0 46.6 69.8
119 32.5 25.4 38.2

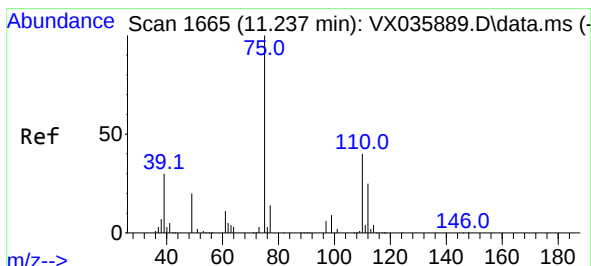
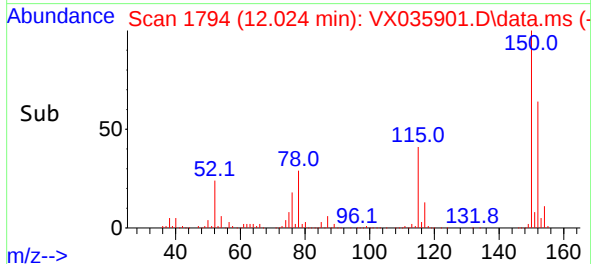
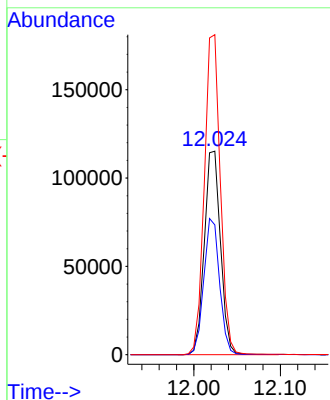
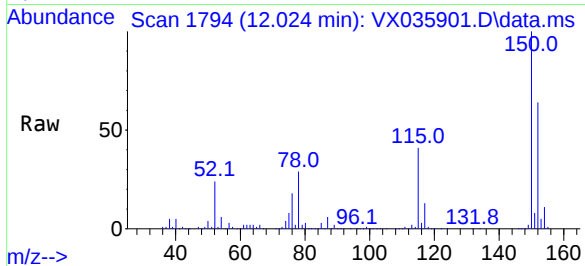




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035901.D
Acq: 30 May 2023 13:17

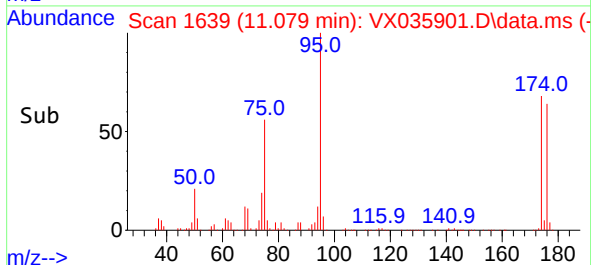
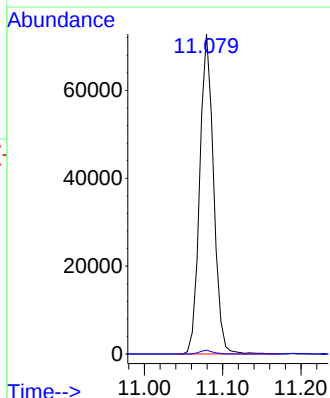
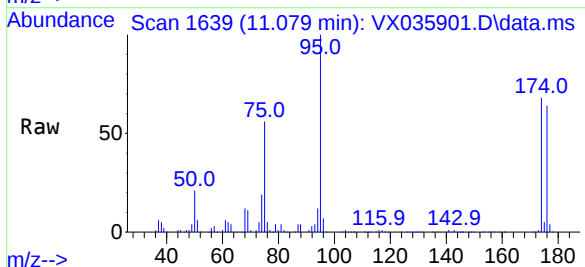
Instrument :
MSVOA_X
ClientSampleId :
TWP04

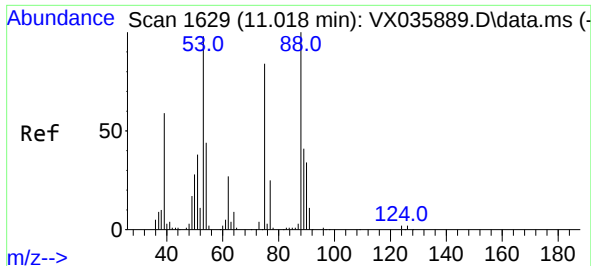
Tgt Ion:152 Resp: 149497
Ion Ratio Lower Upper
152 100
115 65.2 45.5 136.5
150 155.7 0.0 345.2



#76
1,2,3-Trichloropropane
Concen: 23.981 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035901.D
Acq: 30 May 2023 13:17

Tgt Ion: 75 Resp: 89469
Ion Ratio Lower Upper
75 100
77 1.1 21.4 64.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.530 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX035901.D
 Acq: 30 May 2023 13:17

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP04

Tgt Ion: 75 Resp: 89469
 Ion Ratio Lower Upper
 75 100
 53 0.0 95.2 142.8#
 89 0.1 38.0 57.0#

