

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035897.D
 Acq On : 30 May 2023 11:37
 Operator : JC/MD
 Sample : VX0530WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBL01

Quant Time: May 30 16:30:41 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)

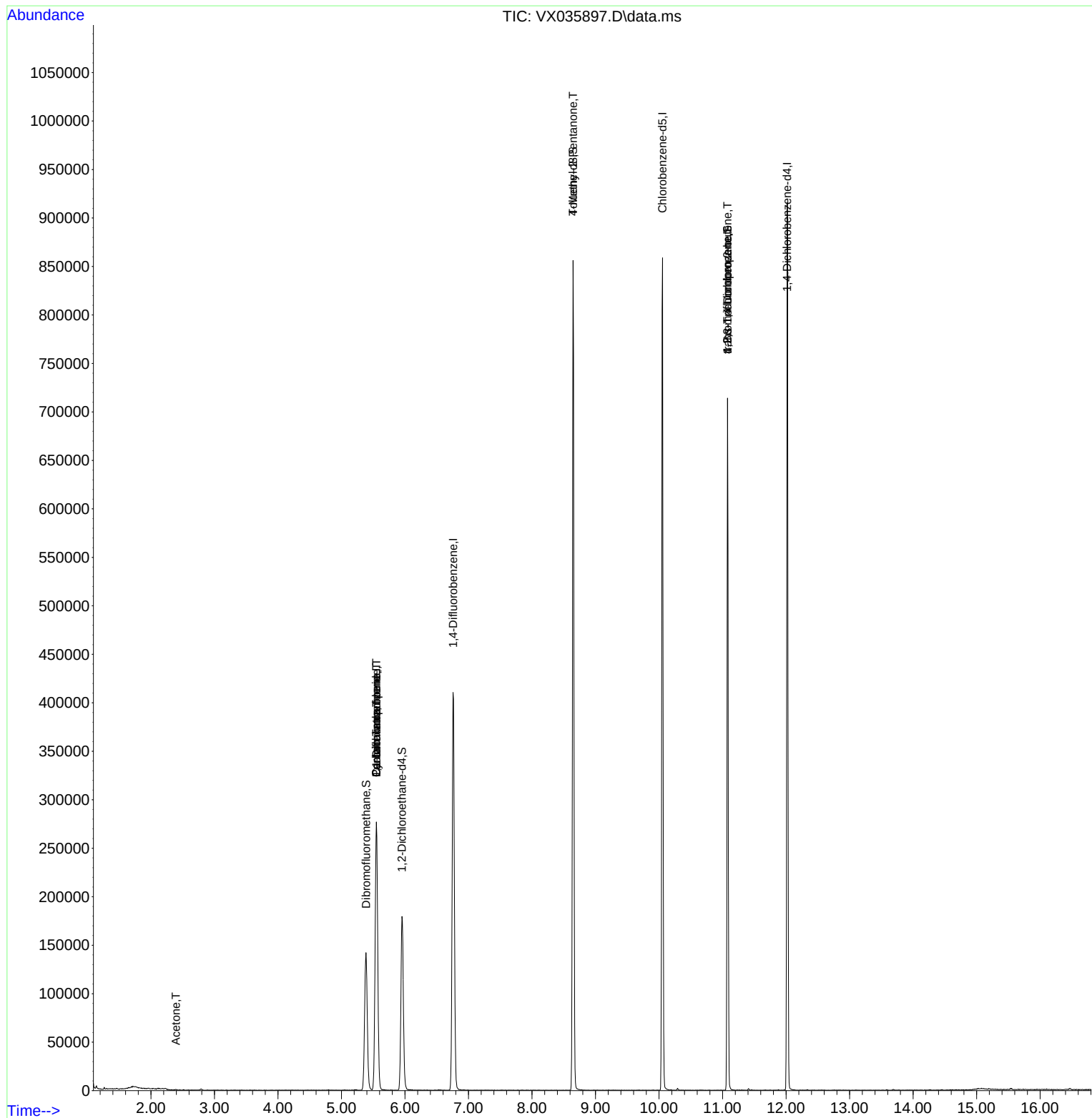
Internal Standards						
1) Pentafluorobenzene	5.550	168	233615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	395795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	171489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	182351	43.924	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.840%
35) Dibromofluoromethane	5.385	113	125744	46.251	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.500%
50) Toluene-d8	8.647	98	475578	47.664	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.320%
62) 4-Bromofluorobenzene	11.079	95	185909	47.292	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.580%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	775	0.462	ug/l #	47
20) Methylene Chloride	2.794	84	572	Below Cal		92
31) Cyclohexane	5.550	56	6203	1.258	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	22282	5.397	ug/l #	52
38) Carbon Tetrachloride	5.550	117	27309	7.019	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	2629	0.590	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	103266	24.130	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	103266	75.959	ug/l #	3

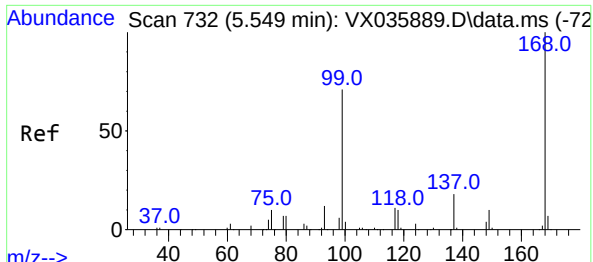
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
Data File : VX035897.D
Acq On : 30 May 2023 11:37
Operator : JC/MD
Sample : VX0530WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBL01

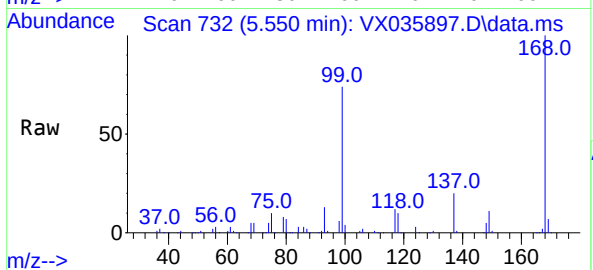
Quant Time: May 30 16:30:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
Quant Title : SW846 8260
QLast Update : Mon May 29 07:45:36 2023
Response via : Initial Calibration



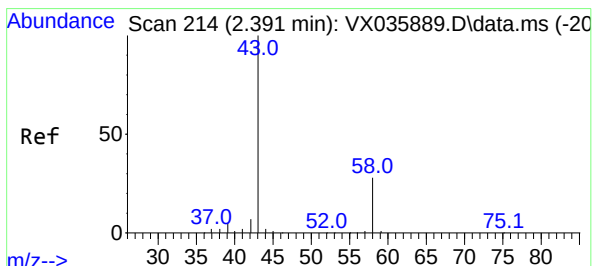
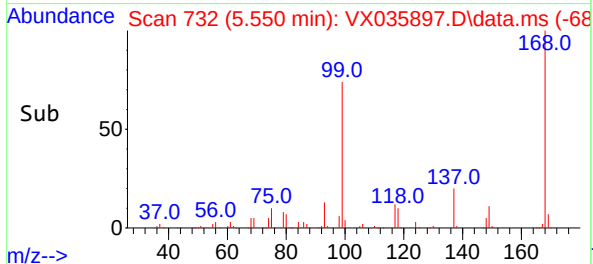
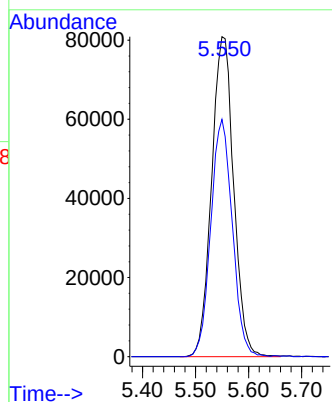


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035897.D
Acq: 30 May 2023 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBL01

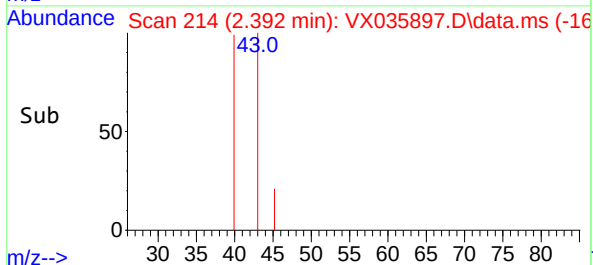
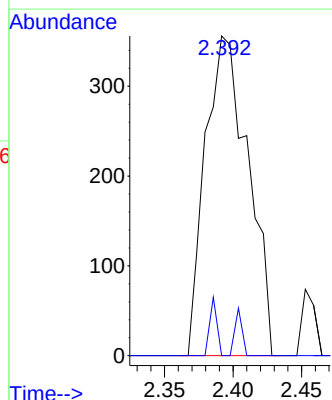
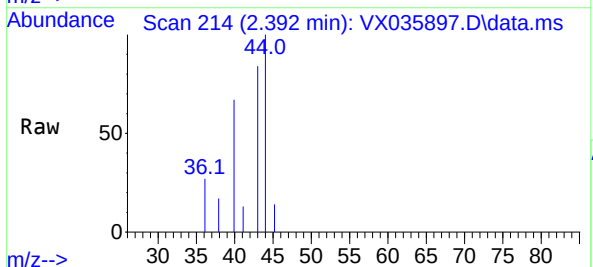


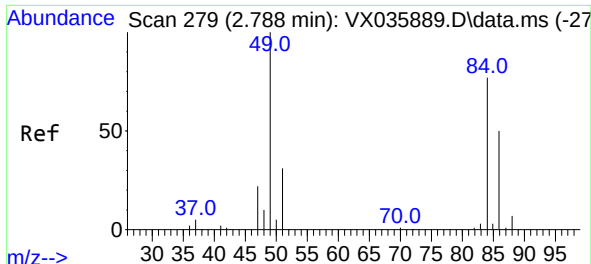
Tgt Ion:168 Resp: 233615
Ion Ratio Lower Upper
168 100
99 74.1 57.0 85.6



#16
Acetone
Concen: 0.462 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX035897.D
Acq: 30 May 2023 11:37

Tgt Ion: 43 Resp: 775
Ion Ratio Lower Upper
43 100
58 0.0 22.2 33.2#





#20

Methylene Chloride

Concen: Below Cal

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX035897.D

Acq: 30 May 2023 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBL01

Tgt Ion: 84 Resp: 572

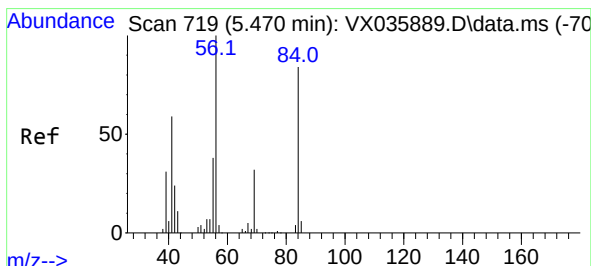
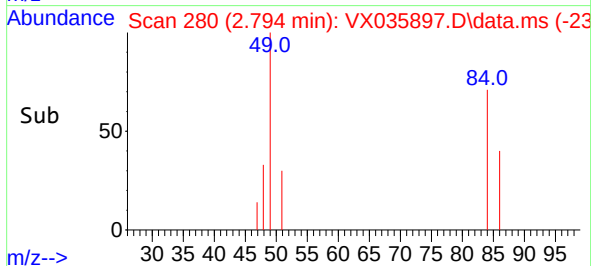
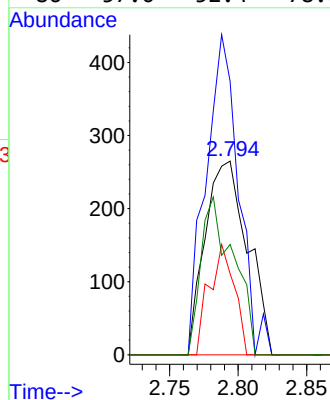
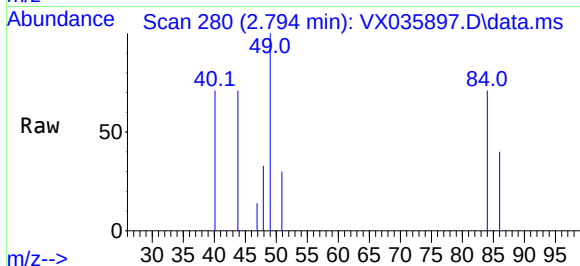
Ion Ratio Lower Upper

84 100

49 141.1 104.6 156.8

51 41.9 32.2 48.4

86 57.0 52.4 78.6



#31

Cyclohexane

Concen: 1.258 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX035897.D

Acq: 30 May 2023 11:37

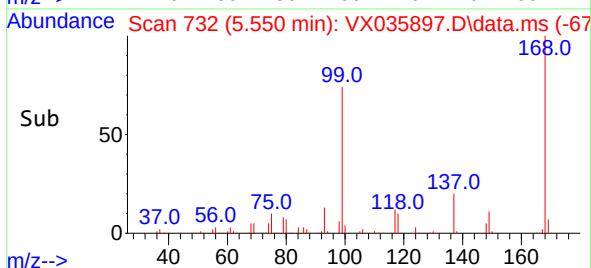
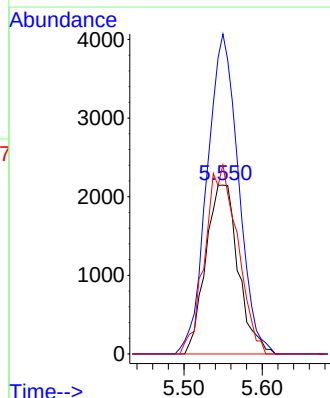
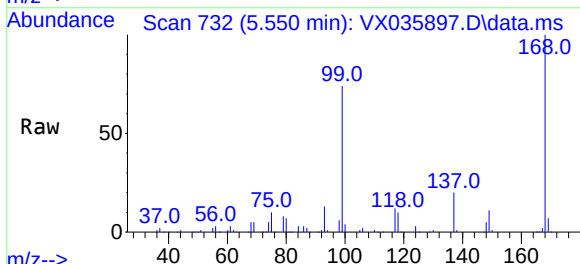
Tgt Ion: 56 Resp: 6203

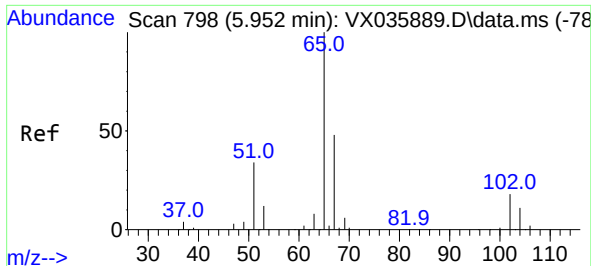
Ion Ratio Lower Upper

56 100

69 189.6 25.9 38.9#

84 112.0 67.6 101.4#

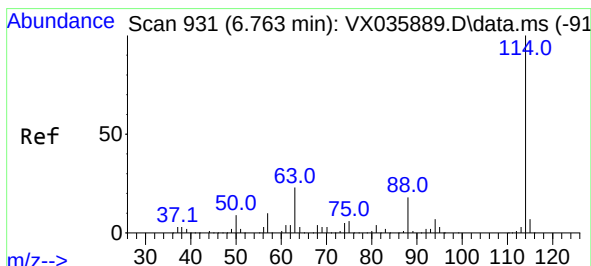
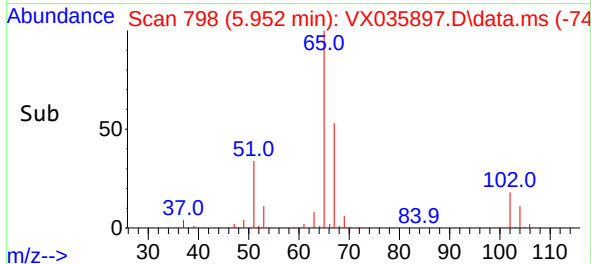
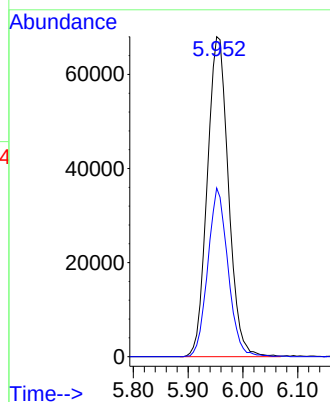
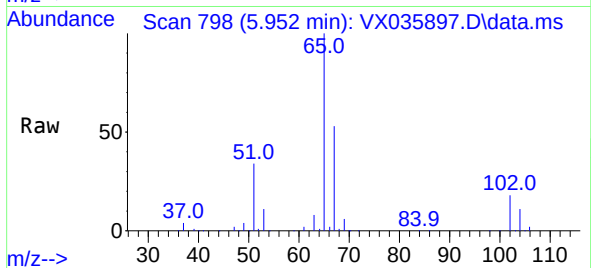




#33
 1,2-Dichloroethane-d4
 Concen: 43.924 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX035897.D
 Acq: 30 May 2023 11:37

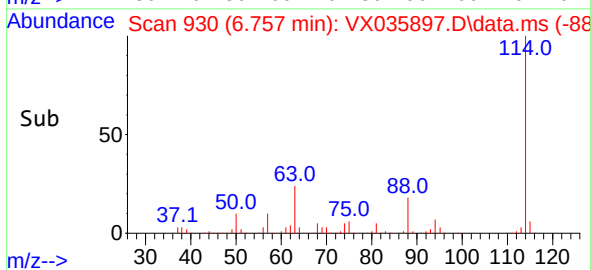
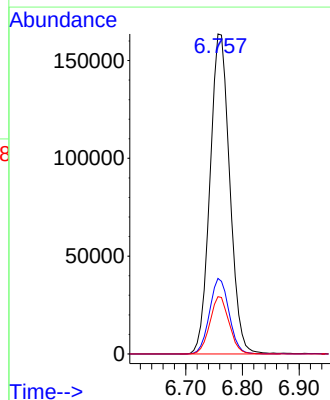
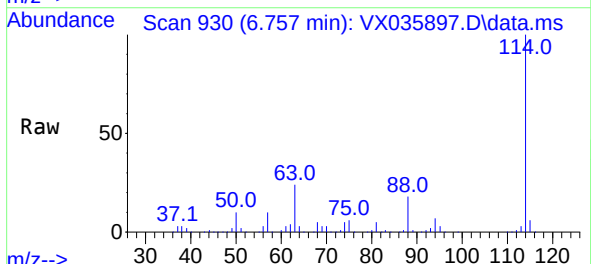
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBL01

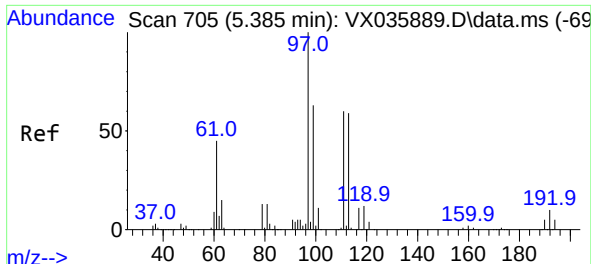
Tgt Ion: 65 Resp: 182351
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035897.D
 Acq: 30 May 2023 11:37

Tgt Ion: 114 Resp: 395795
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 46.0
 88 17.9 0.0 35.2

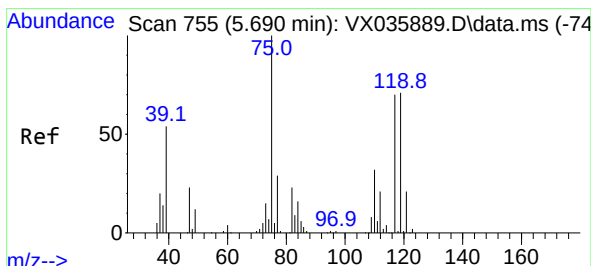
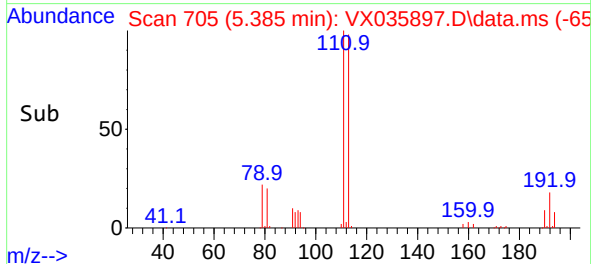
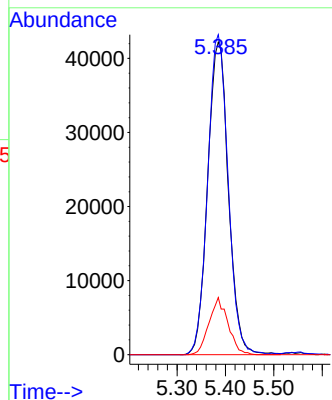
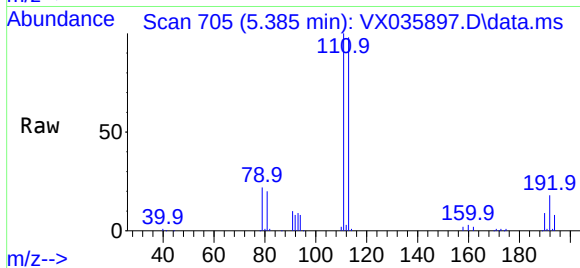




#35
Dibromofluoromethane
Concen: 46.251 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035897.D
Acq: 30 May 2023 11:37

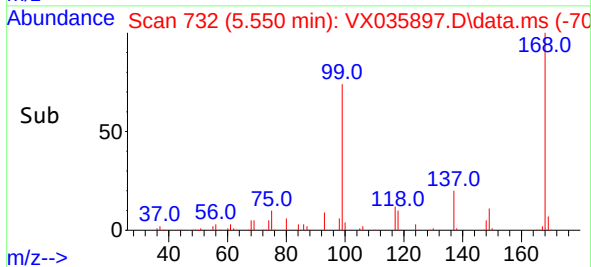
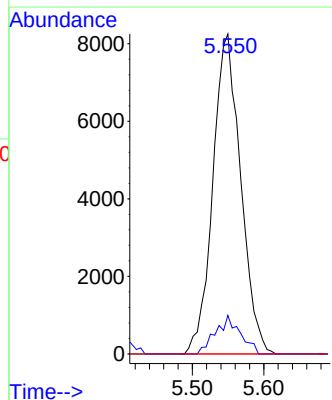
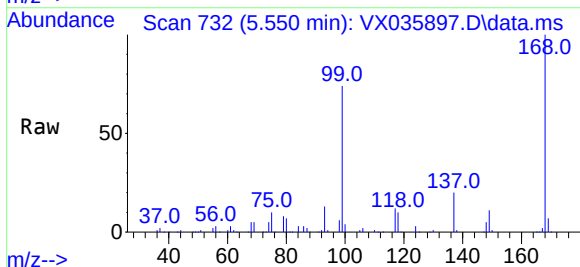
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBL01

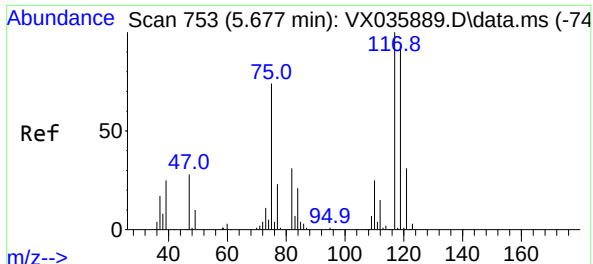
Tgt Ion:113 Resp: 125744
Ion Ratio Lower Upper
113 100
111 100.8 81.7 122.5
192 16.8 13.5 20.3



#36
1,1-Dichloropropene
Concen: 5.397 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035897.D
Acq: 30 May 2023 11:37

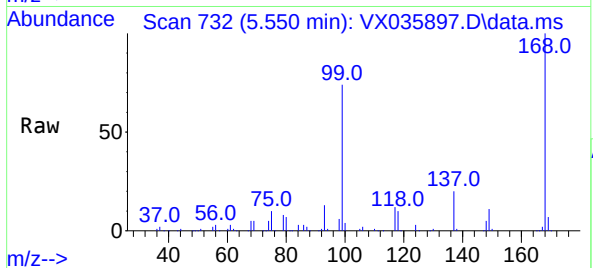
Tgt Ion: 75 Resp: 22282
Ion Ratio Lower Upper
75 100
110 10.6 16.6 49.7#
77 0.0 24.4 36.6#



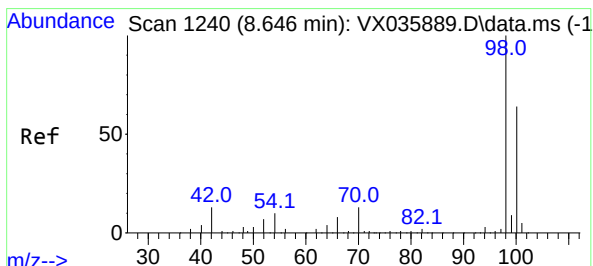
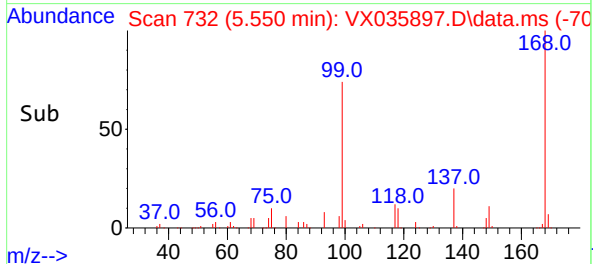
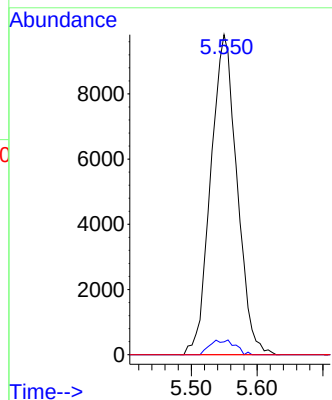


#38
Carbon Tetrachloride
Concen: 7.019 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX035897.D
Acq: 30 May 2023 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBL01

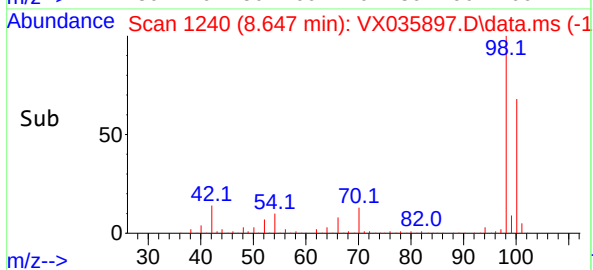
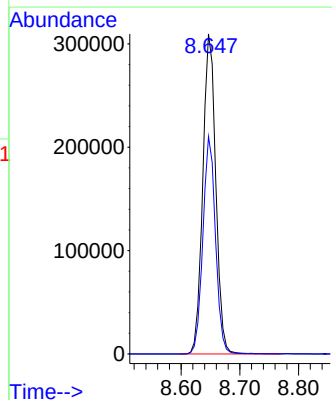
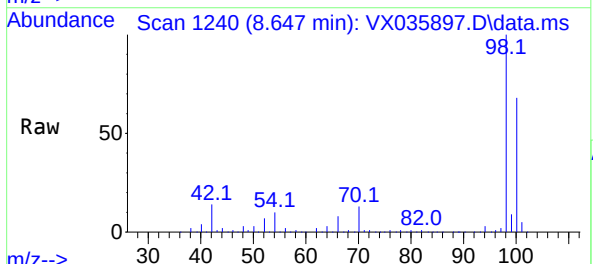


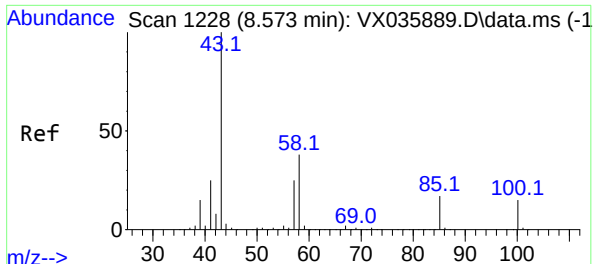
Tgt Ion:117 Resp: 27309
Ion Ratio Lower Upper
117 100
119 4.0 74.1 111.1#
121 0.0 25.0 37.4#



#50
Toluene-d8
Concen: 47.664 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035897.D
Acq: 30 May 2023 11:37

Tgt Ion: 98 Resp: 475578
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.0

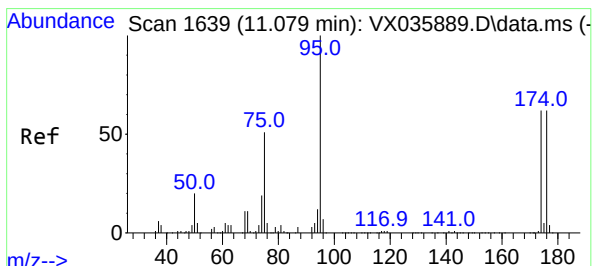
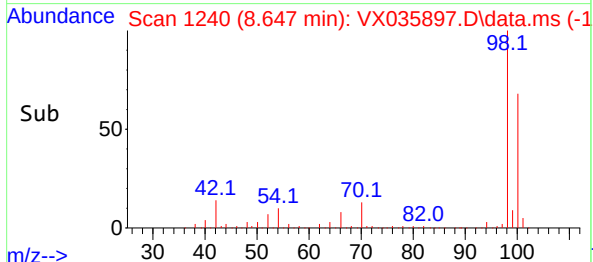
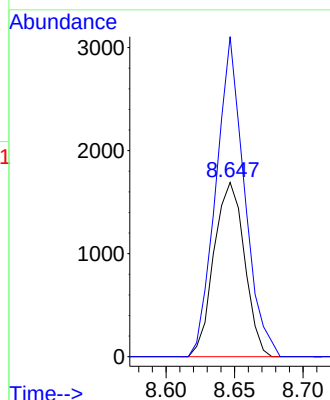
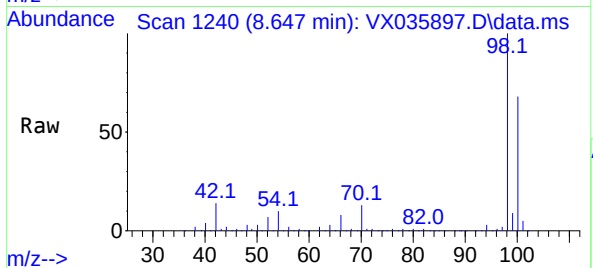




#51
4-Methyl-2-Pentanone
Concen: 0.590 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.074 min
Lab File: VX035897.D
Acq: 30 May 2023 11:37

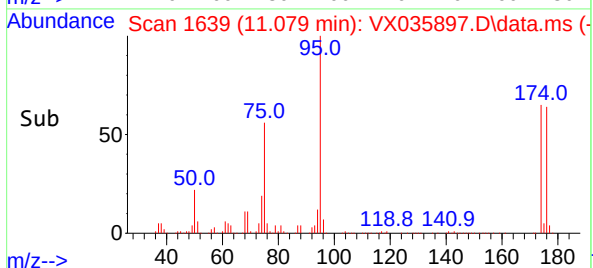
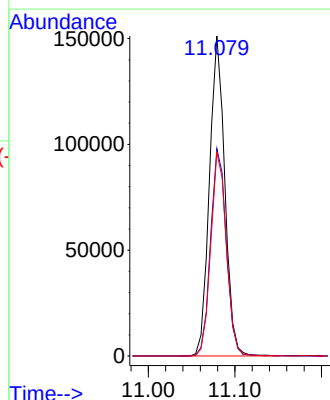
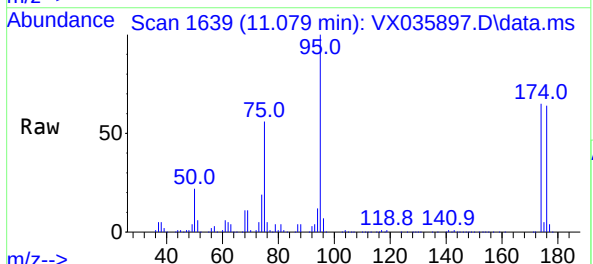
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBL01

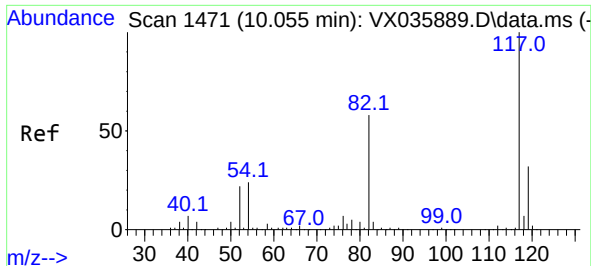
Tgt Ion: 43 Resp: 2629
Ion Ratio Lower Upper
43 100
58 170.9 30.1 45.1#



#62
4-Bromofluorobenzene
Concen: 47.292 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035897.D
Acq: 30 May 2023 11:37

Tgt Ion: 95 Resp: 185909
Ion Ratio Lower Upper
95 100
174 66.3 0.0 132.6
176 64.5 0.0 128.0

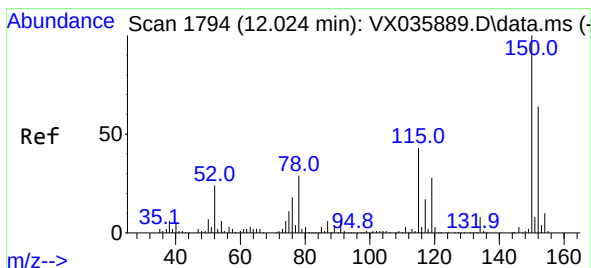
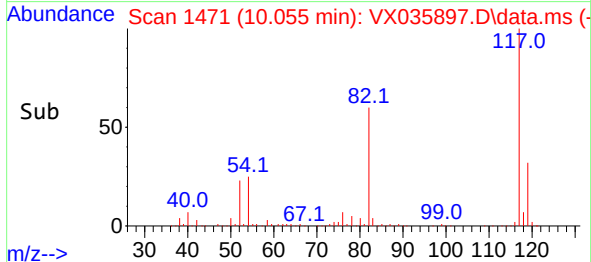
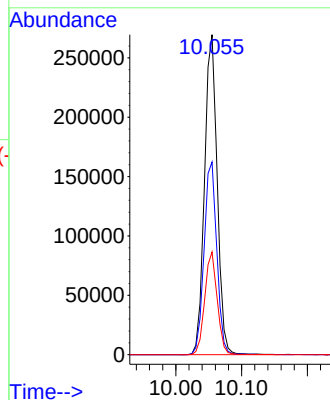
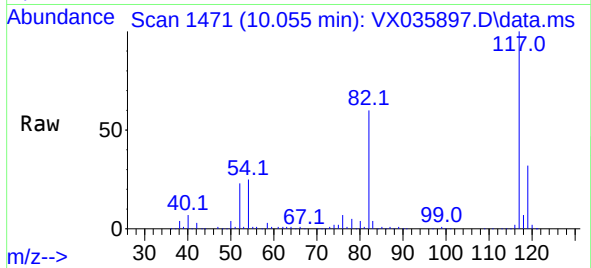




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035897.D
Acq: 30 May 2023 11:37

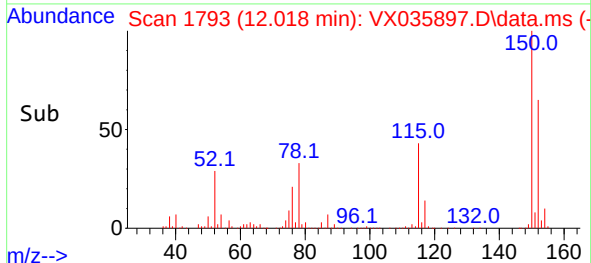
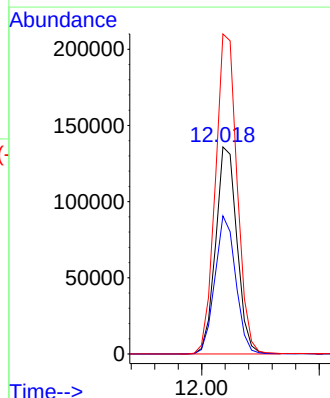
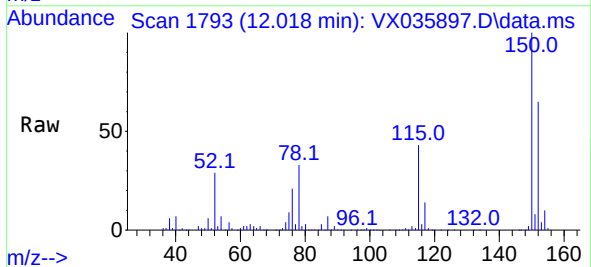
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBL01

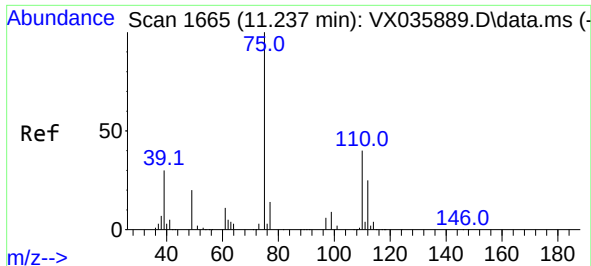
Tgt Ion:117 Resp: 361133
Ion Ratio Lower Upper
117 100
82 60.2 46.6 69.8
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035897.D
Acq: 30 May 2023 11:37

Tgt Ion:152 Resp: 171489
Ion Ratio Lower Upper
152 100
115 65.2 45.5 136.5
150 157.0 0.0 345.2

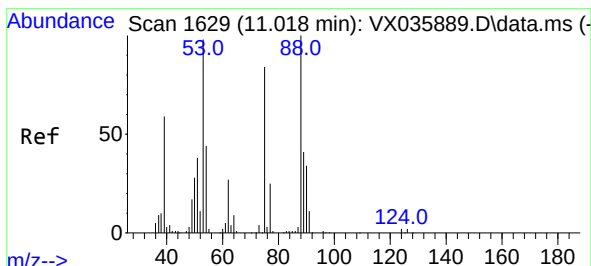
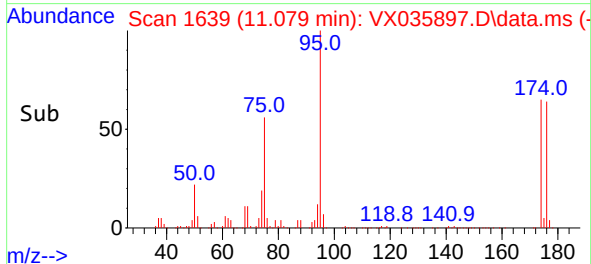
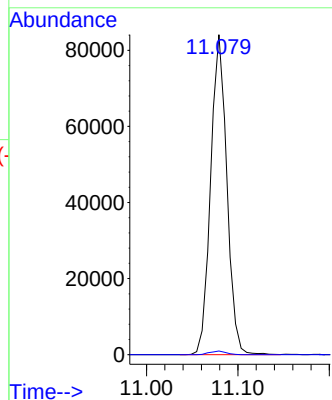
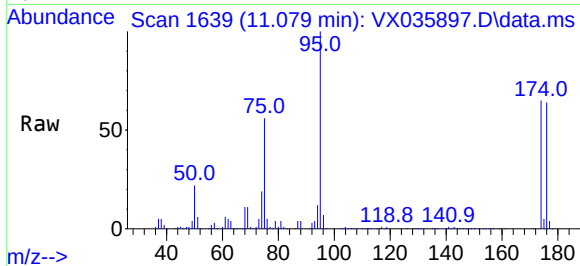




#76
1,2,3-Trichloropropane
Concen: 24.130 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035897.D
Acq: 30 May 2023 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBL01

Tgt Ion: 75 Resp: 103266
Ion Ratio Lower Upper
75 100
77 1.1 21.4 64.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.959 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035897.D
Acq: 30 May 2023 11:37

Tgt Ion: 75 Resp: 103266
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#

