

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035951.D
 Acq On : 01 Jun 2023 11:47
 Operator : JC/MD
 Sample : VX0601WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBL02

Quant Time: Jun 02 01:39:40 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)

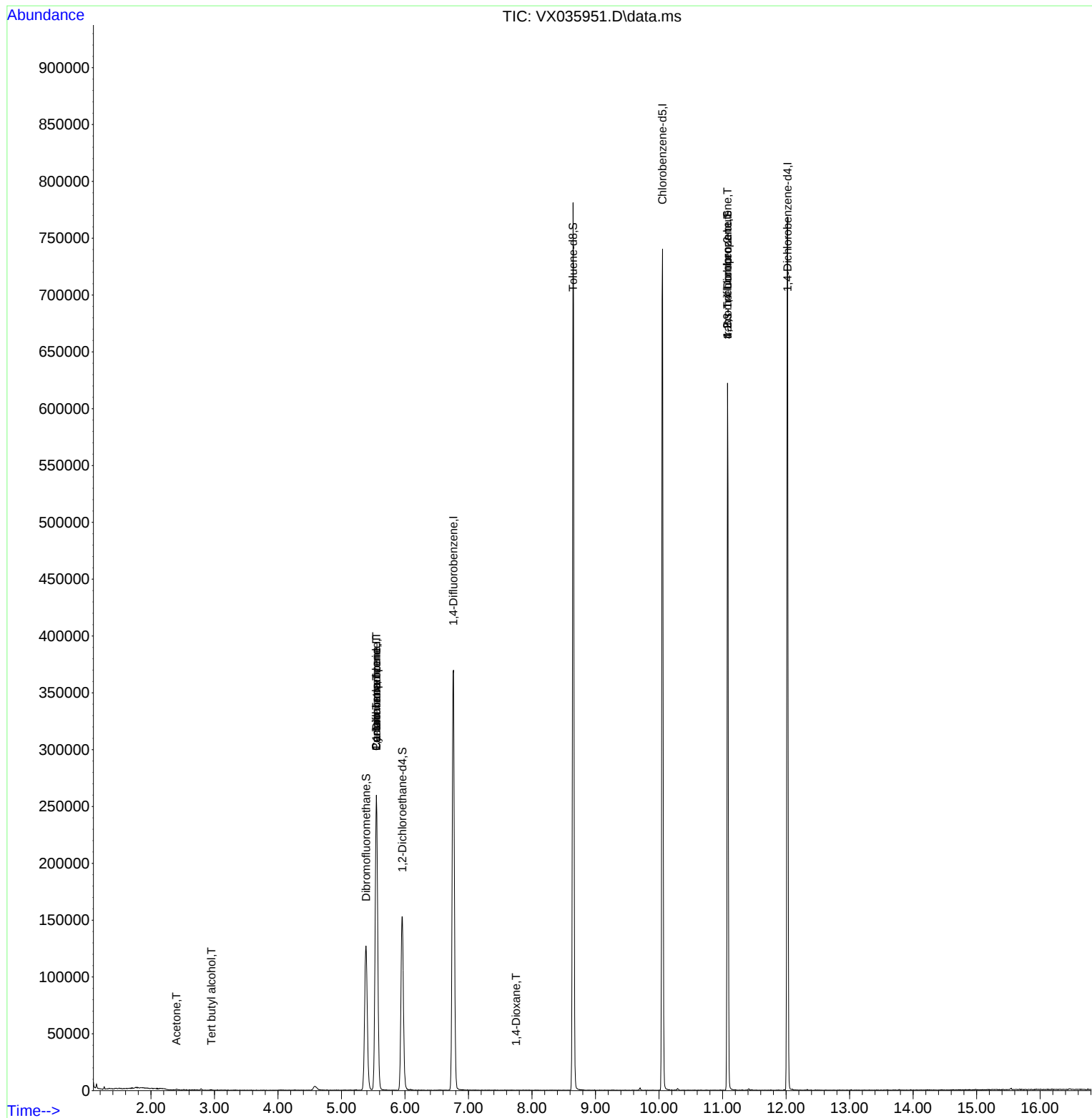
Internal Standards						
1) Pentafluorobenzene	5.550	168	229692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	373706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	334772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153801	41.235	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.480%
35) Dibromofluoromethane	5.385	113	113815	45.281	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.560%
50) Toluene-d8	8.647	98	436187	48.353	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.700%
62) 4-Bromofluorobenzene	11.079	95	167171	46.944	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.880%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	277	0.418	ug/l #	78
16) Acetone	2.398	43	1060	0.689	ug/l #	74
31) Cyclohexane	5.550	56	5444	1.394	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	20009	5.970	ug/l #	52
38) Carbon Tetrachloride	5.550	117	25934	7.941	ug/l #	17
49) 1,4-Dioxane	7.750	88	20	0.290	ug/l #	22
76) 1,2,3-Trichloropropane	11.079	75	86950	24.549	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	86950	82.687	ug/l #	3

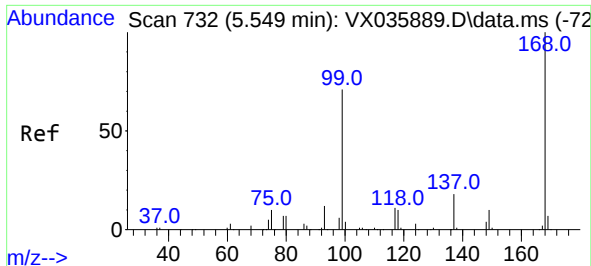
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL02

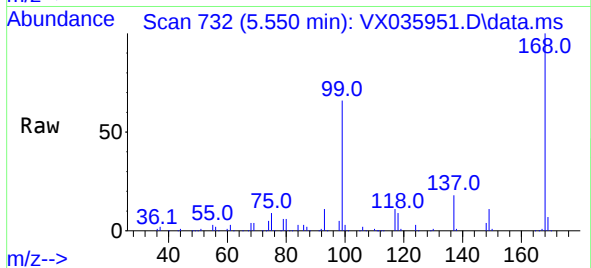
Quant Time: Jun 02 01:39:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration



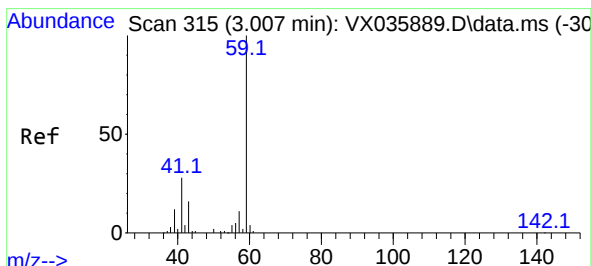
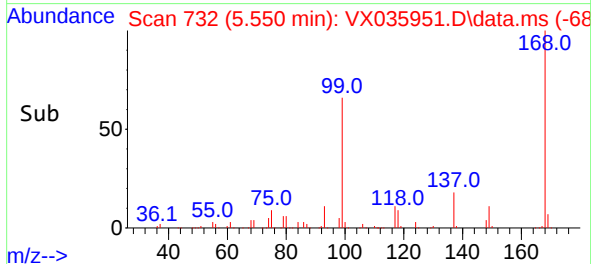
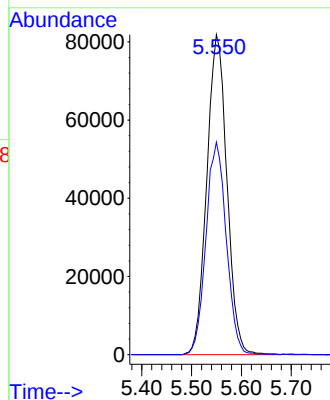


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035951.D
Acq: 01 Jun 2023 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL02

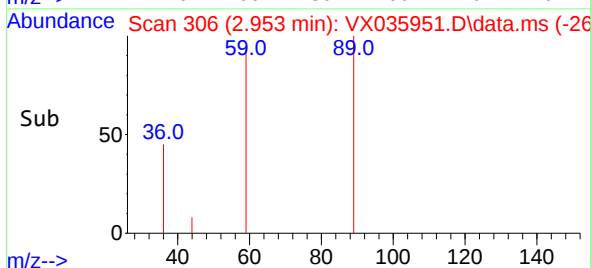
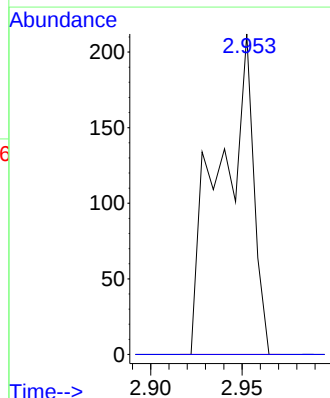
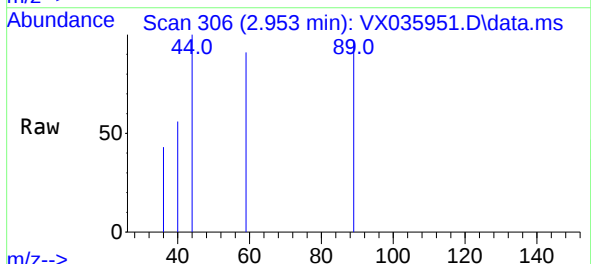


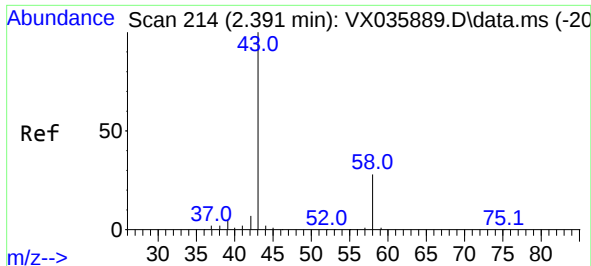
Tgt Ion:168 Resp: 229692
Ion Ratio Lower Upper
168 100
99 66.4 57.0 85.6



#11
Tert butyl alcohol
Concen: 0.418 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.054 min
Lab File: VX035951.D
Acq: 01 Jun 2023 11:47

Tgt Ion: 59 Resp: 277
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

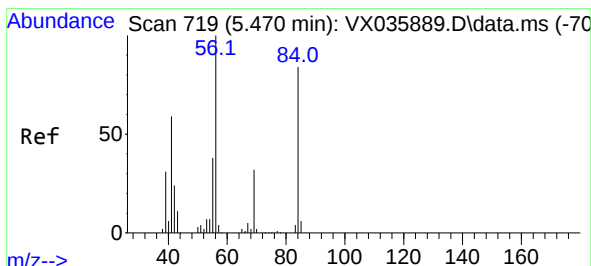
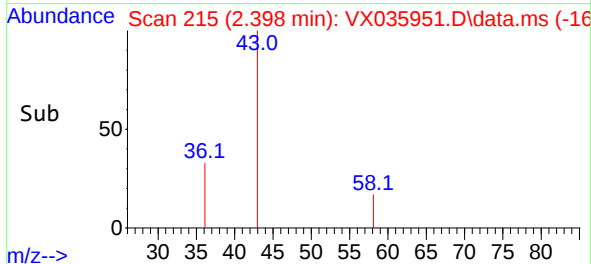
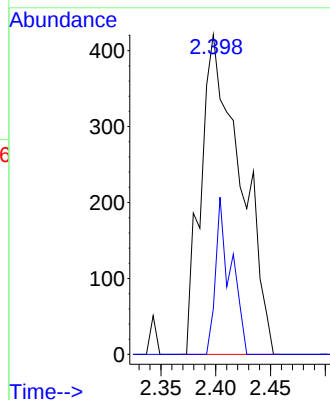
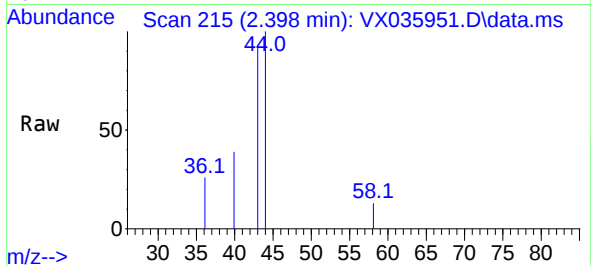




#16
Acetone
Concen: 0.689 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX035951.D
Acq: 01 Jun 2023 11:47

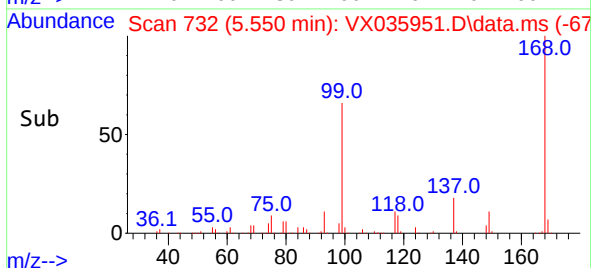
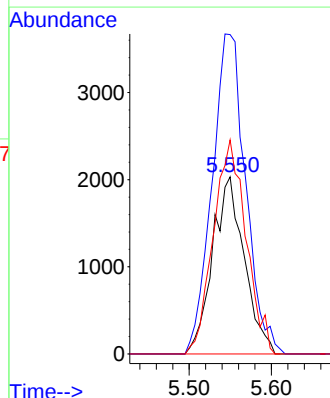
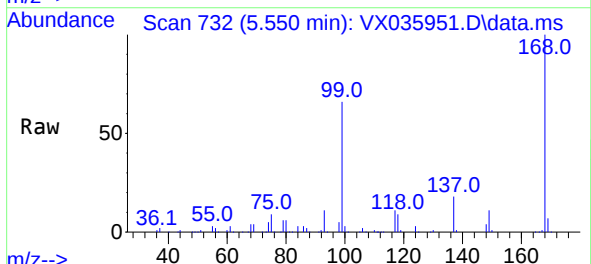
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL02

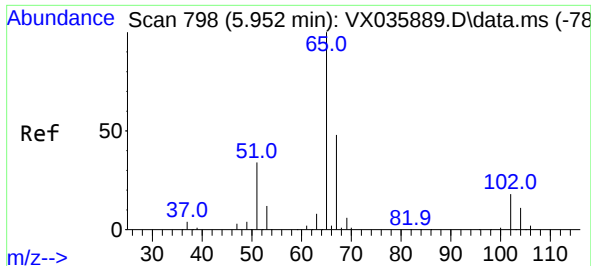
Tgt Ion: 43 Resp: 1060
Ion Ratio Lower Upper
43 100
58 14.3 22.2 33.2#



#31
Cyclohexane
Concen: 1.394 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX035951.D
Acq: 01 Jun 2023 11:47

Tgt Ion: 56 Resp: 5444
Ion Ratio Lower Upper
56 100
69 180.2 25.9 38.9#
84 120.8 67.6 101.4#





#33

1,2-Dichloroethane-d4

Concen: 41.235 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035951.D

Acq: 01 Jun 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

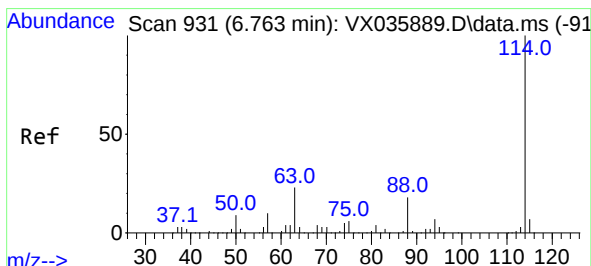
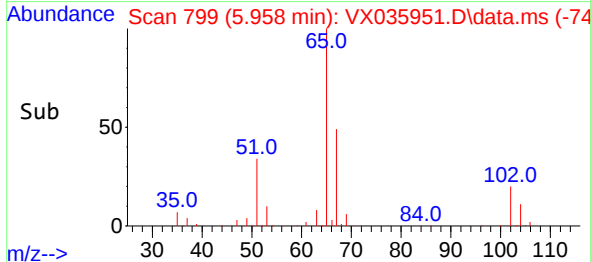
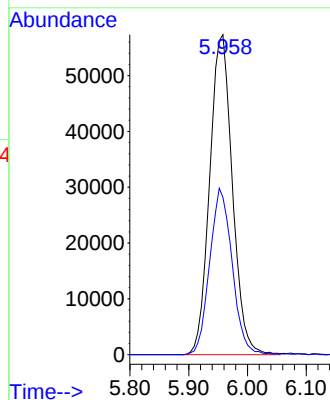
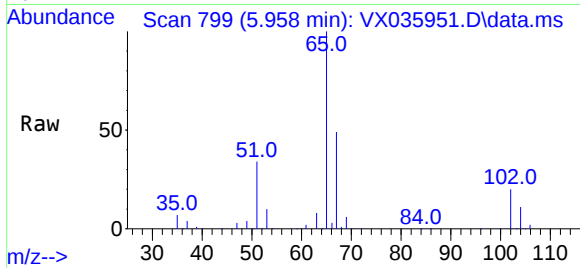
VX0601WBL02

Tgt Ion: 65 Resp: 153801

Ion Ratio Lower Upper

65 100

67 51.6 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035951.D

Acq: 01 Jun 2023 11:47

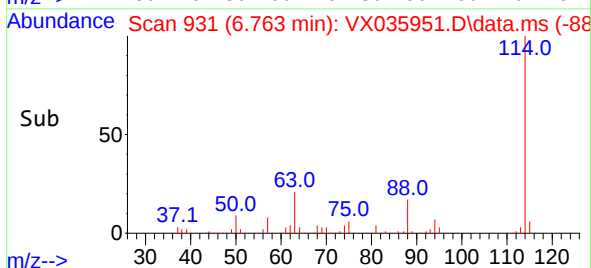
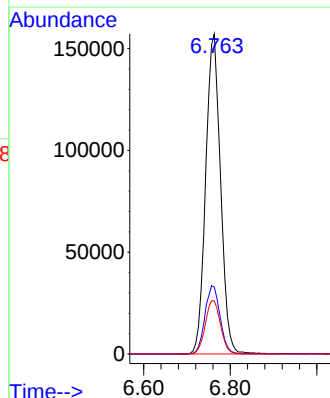
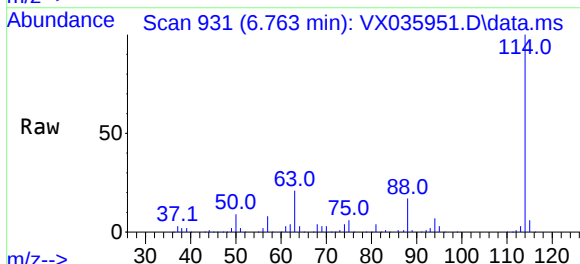
Tgt Ion: 114 Resp: 373706

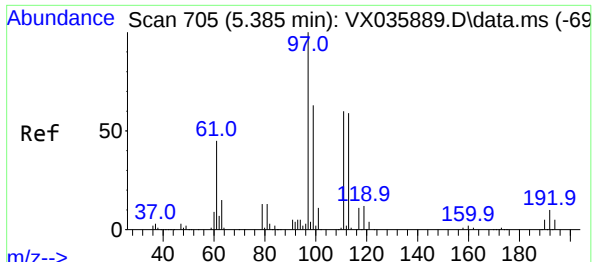
Ion Ratio Lower Upper

114 100

63 20.9 0.0 46.0

88 16.6 0.0 35.2





#35

Dibromofluoromethane

Concen: 45.281 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035951.D

Acq: 01 Jun 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBL02

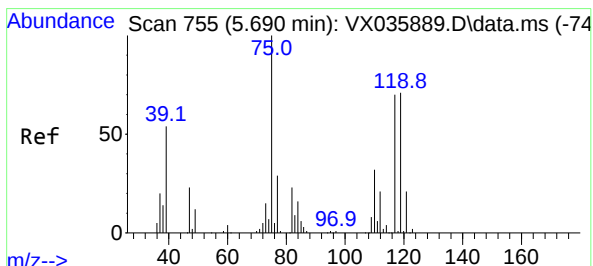
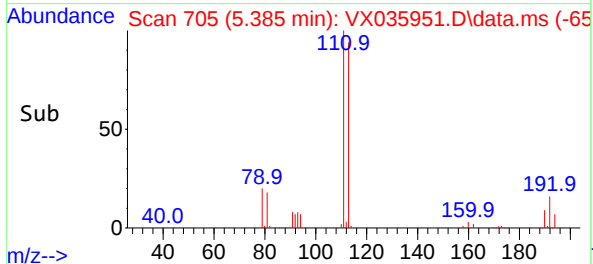
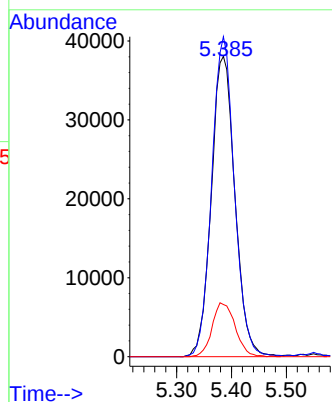
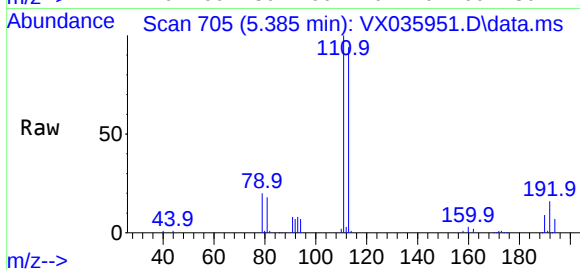
Tgt Ion:113 Resp: 113815

Ion Ratio Lower Upper

113 100

111 102.4 81.7 122.5

192 17.5 13.5 20.3



#36

1,1-Dichloropropene

Concen: 5.970 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX035951.D

Acq: 01 Jun 2023 11:47

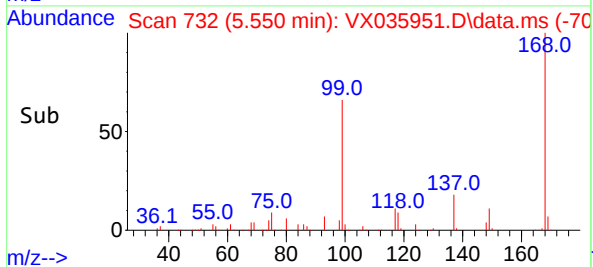
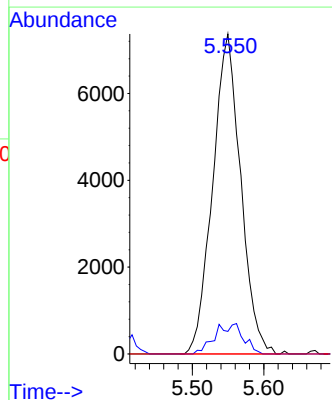
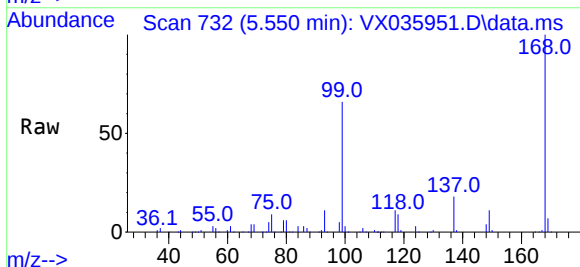
Tgt Ion: 75 Resp: 20009

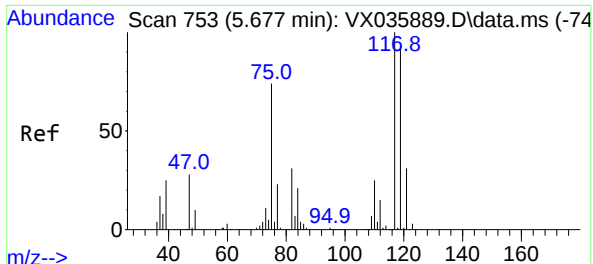
Ion Ratio Lower Upper

75 100

110 9.7 16.6 49.7#

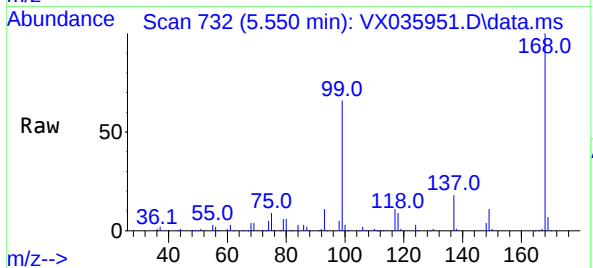
77 0.0 24.4 36.6#



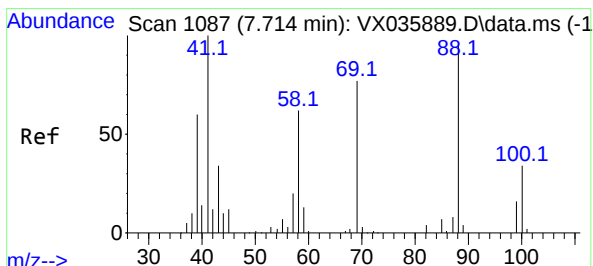
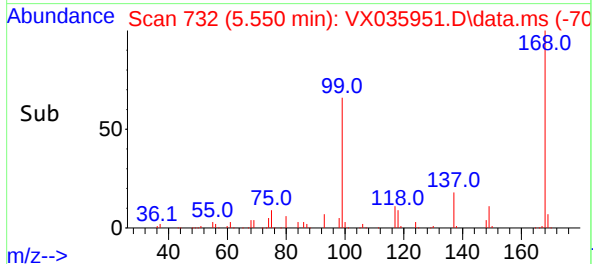
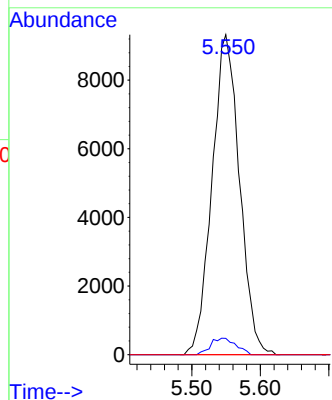


#38
Carbon Tetrachloride
Concen: 7.941 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX035951.D
Acq: 01 Jun 2023 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL02

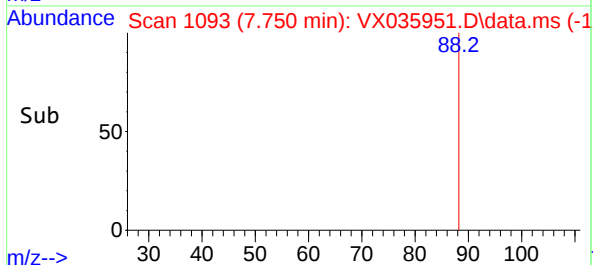
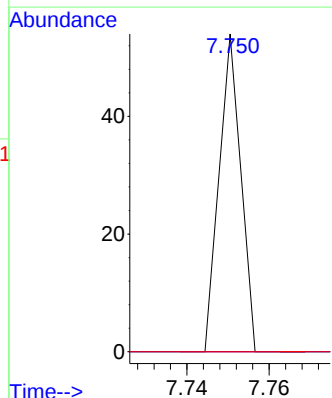
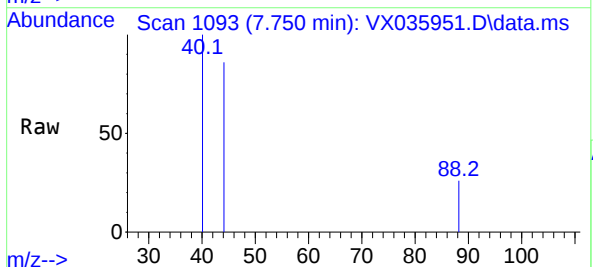


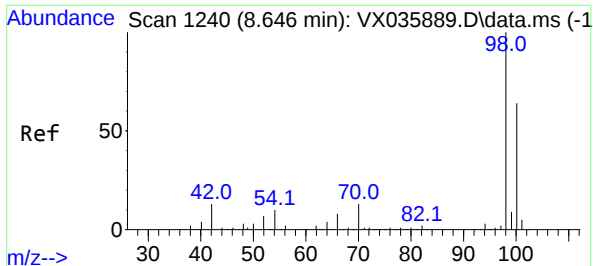
Tgt Ion:117 Resp: 25934
Ion Ratio Lower Upper
117 100
119 5.1 74.1 111.1#
121 0.0 25.0 37.4#



#49
1,4-Dioxane
Concen: 0.290 ug/l
RT: 7.750 min Scan# 1093
Delta R.T. 0.036 min
Lab File: VX035951.D
Acq: 01 Jun 2023 11:47

Tgt Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 0.0 27.4 41.0#
58 0.0 58.9 88.3#

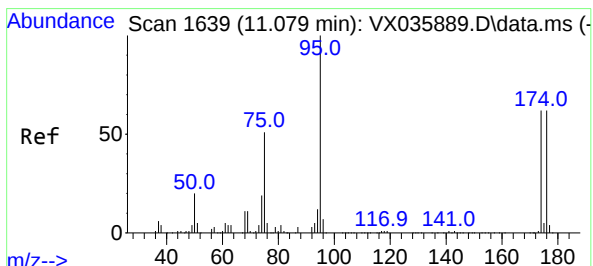
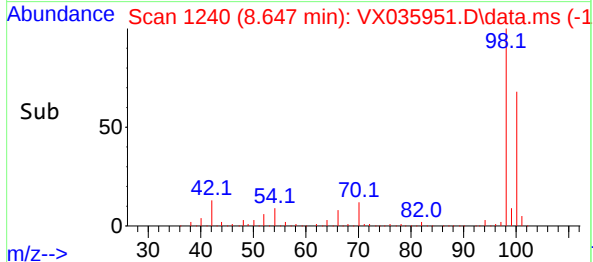
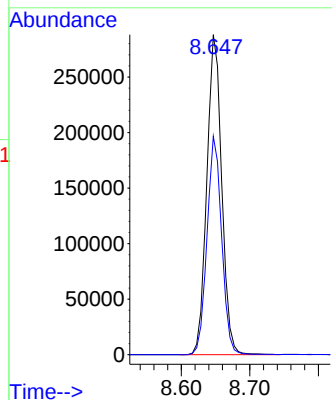
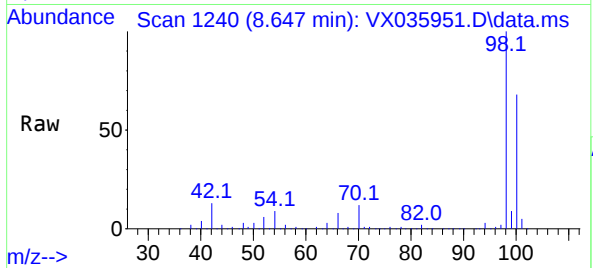




#50
Toluene-d8
Concen: 48.353 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035951.D
Acq: 01 Jun 2023 11:47

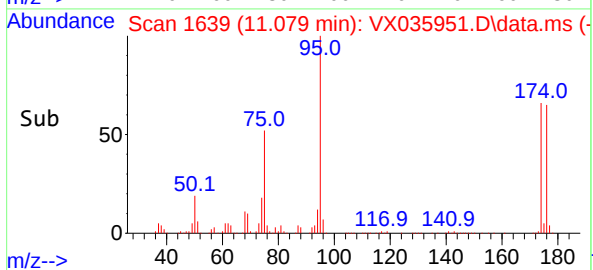
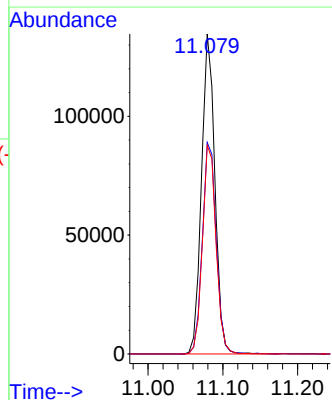
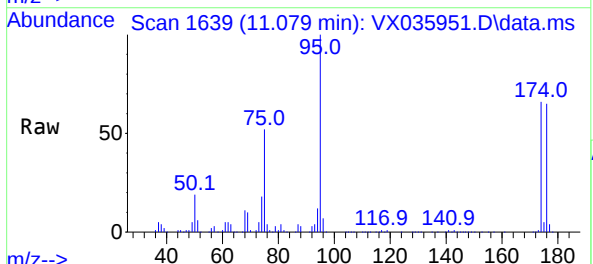
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL02

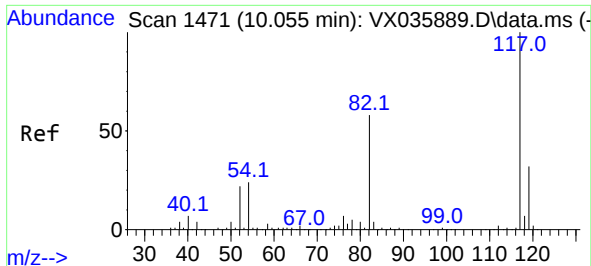
Tgt Ion: 98 Resp: 436187
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 46.944 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035951.D
Acq: 01 Jun 2023 11:47

Tgt Ion: 95 Resp: 167171
Ion Ratio Lower Upper
95 100
174 68.4 0.0 132.6
176 66.4 0.0 128.0

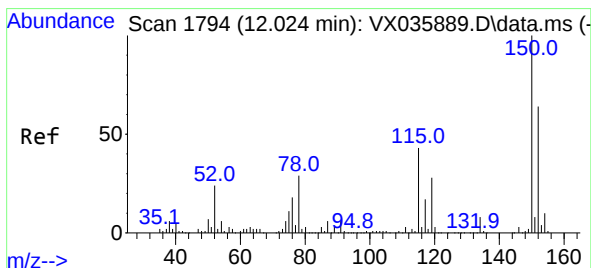
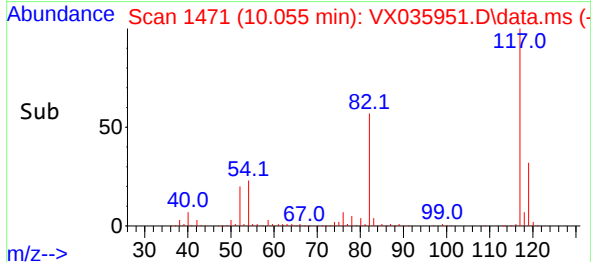
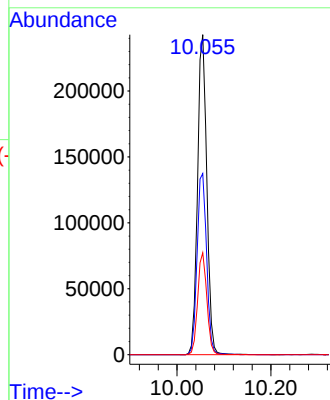
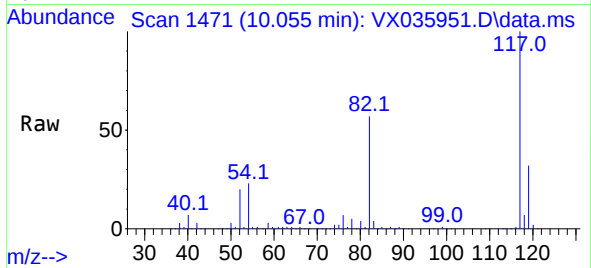




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035951.D
Acq: 01 Jun 2023 11:47

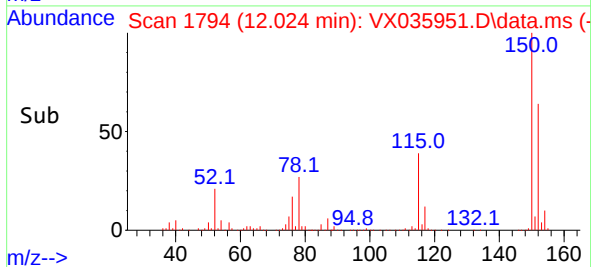
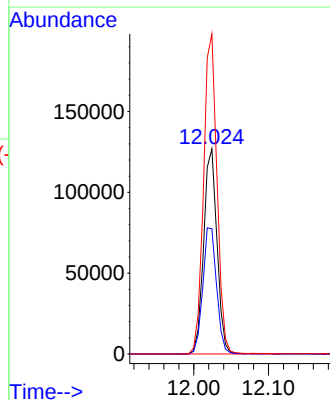
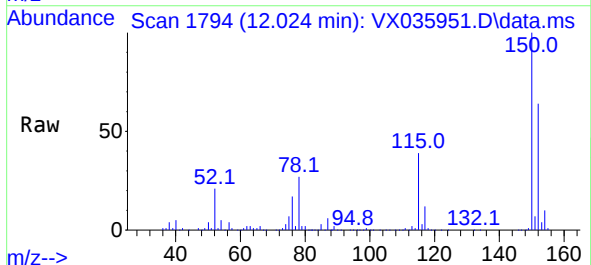
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL02

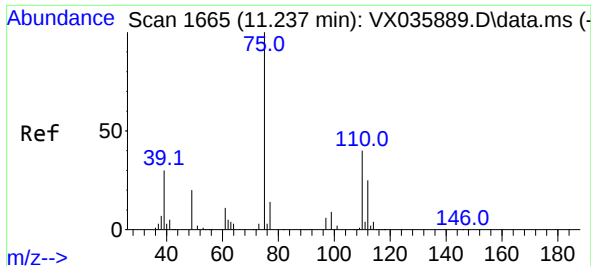
Tgt Ion:117 Resp: 334772
Ion Ratio Lower Upper
117 100
82 56.6 46.6 69.8
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035951.D
Acq: 01 Jun 2023 11:47

Tgt Ion:152 Resp: 157041
Ion Ratio Lower Upper
152 100
115 63.7 45.5 136.5
150 157.1 0.0 345.2

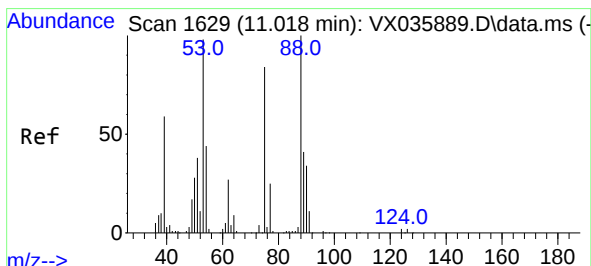
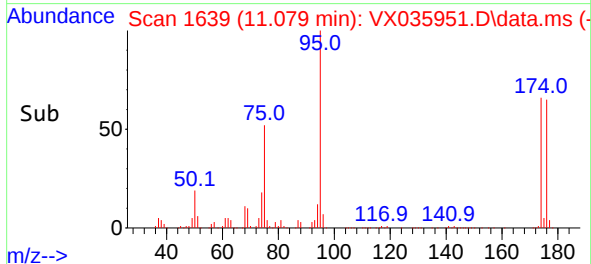
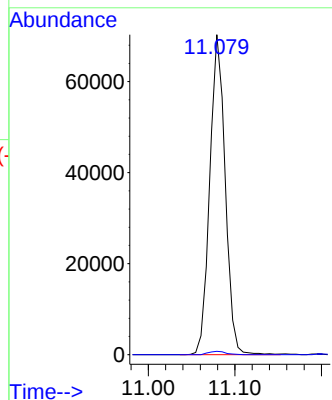
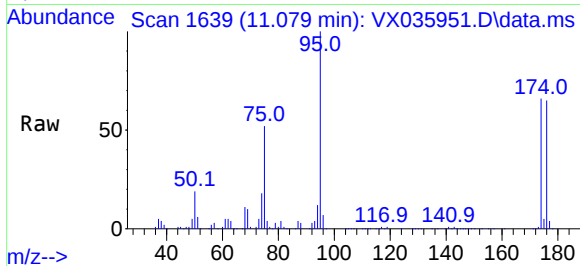




#76
1,2,3-Trichloropropane
Concen: 24.549 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035951.D
Acq: 01 Jun 2023 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBL02

Tgt Ion: 75 Resp: 86950
Ion Ratio Lower Upper
75 100
77 1.2 21.4 64.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.687 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035951.D
Acq: 01 Jun 2023 11:47

Tgt Ion: 75 Resp: 86950
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#

