

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040204.D
 Acq On : 12 Feb 2024 17:00
 Operator : JC/MD
 Sample : P1372-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-MW-17-ch6DL

Quant Time: Feb 12 18:09:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

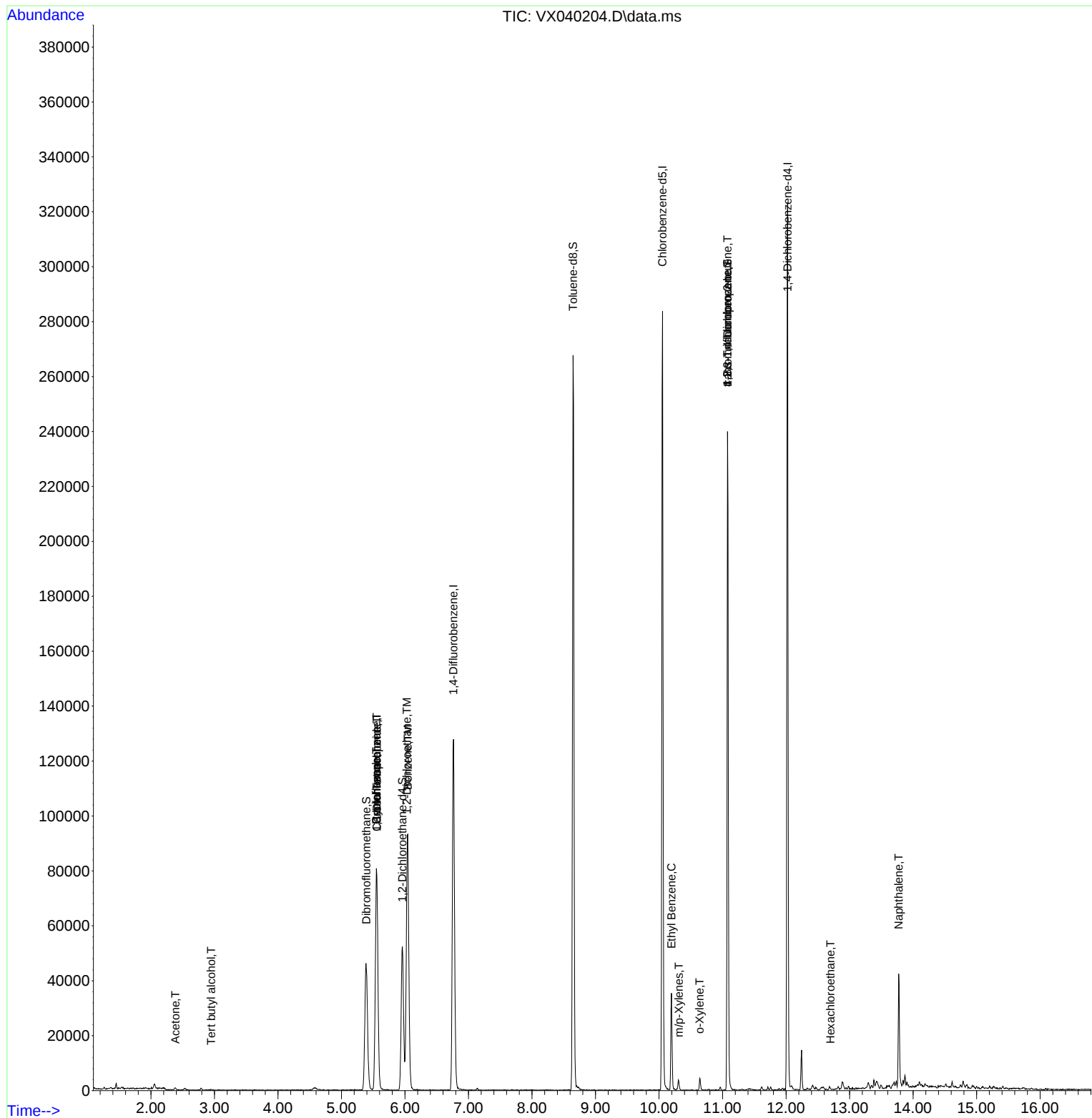
Internal Standards						
1) Pentafluorobenzene	5.550	168	75427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130800	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50733	45.211	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.420%
35) Dibromofluoromethane	5.391	113	41038	44.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.860%
50) Toluene-d8	8.647	98	158025	46.248	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.500%
62) 4-Bromofluorobenzene	11.079	95	63512	45.576	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.160%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	101	0.462	ug/l #	78
16) Acetone	2.386	43	966	2.096	ug/l	95
20) Methylene Chloride	2.800	84	206	Below Cal	#	64
31) Cyclohexane	5.550	56	1779	1.329	ug/l #	40
36) 1,1-Dichloropropene	5.556	75	6465	5.052	ug/l #	50
38) Carbon Tetrachloride	5.556	117	7756	6.375	ug/l #	15
40) Benzene	6.044	78	112932	31.561	ug/l	96
42) 1,2-Dichloroethane	6.031	62	1218	0.871	ug/l #	77
67) Ethyl Benzene	10.195	91	21436	4.592	ug/l	95
68) m/p-Xylenes	10.311	106	939	0.533	ug/l	85
69) o-Xylene	10.640	106	945	0.552	ug/l	86
76) 1,2,3-Trichloropropane	11.079	75	33434	24.629	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	33434	67.802	ug/l #	5
90) Hexachloroethane	12.701	117	157	0.242	ug/l #	17
95) Naphthalene	13.774	128	26302	5.687	ug/l	98

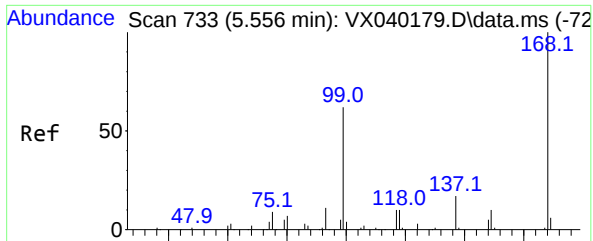
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
Data File : VX040204.D
Acq On : 12 Feb 2024 17:00
Operator : JC/MD
Sample : P1372-07DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch6DL

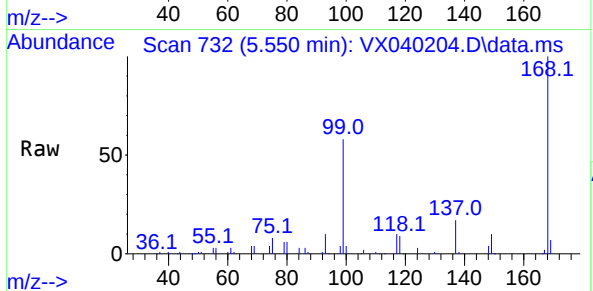
Quant Time: Feb 12 18:09:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration



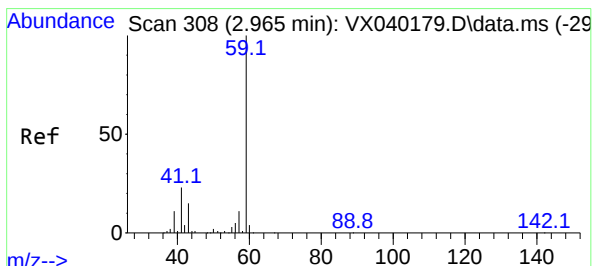
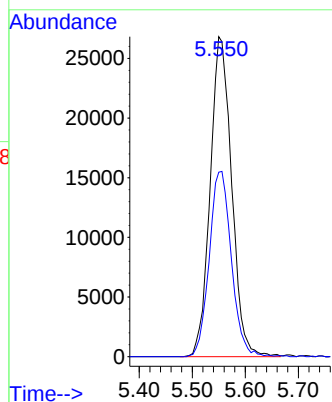


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch6DL

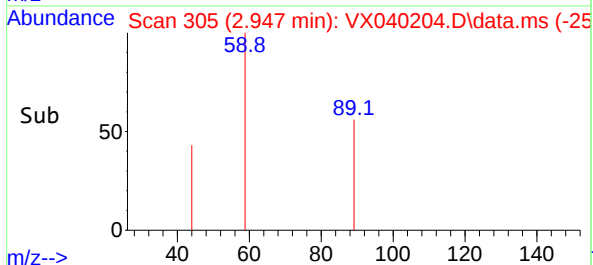
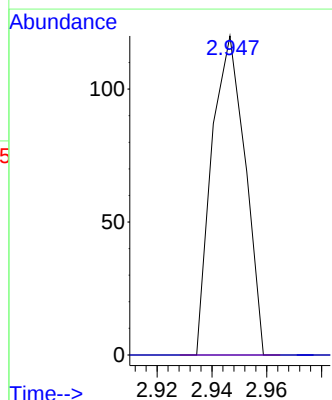
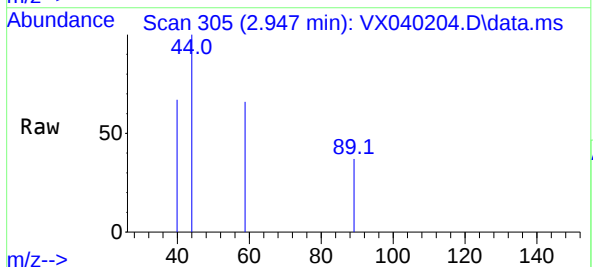


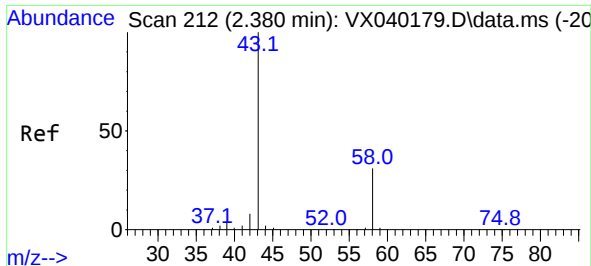
Tgt Ion:168 Resp: 75427
Ion Ratio Lower Upper
168 100
99 57.7 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.462 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

Tgt Ion: 59 Resp: 101
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

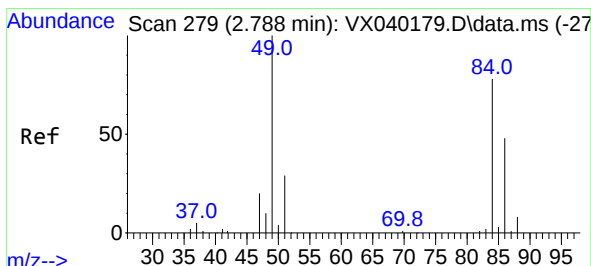
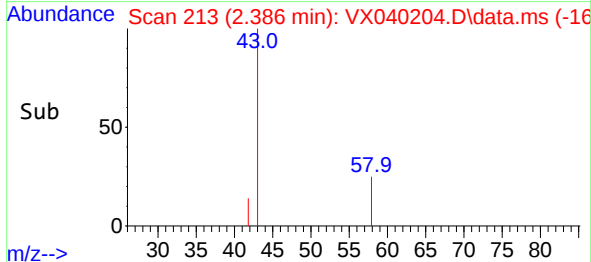
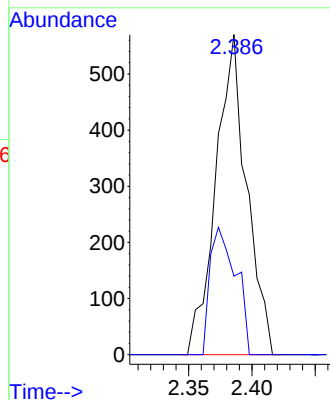
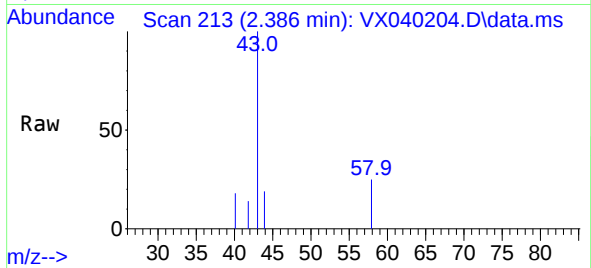




#16
Acetone
Concen: 2.096 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

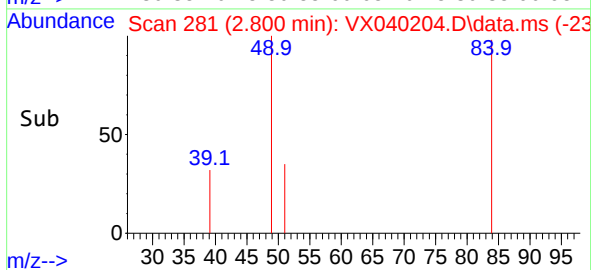
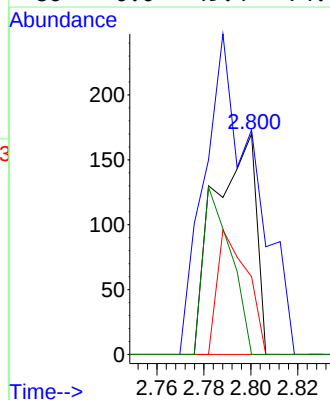
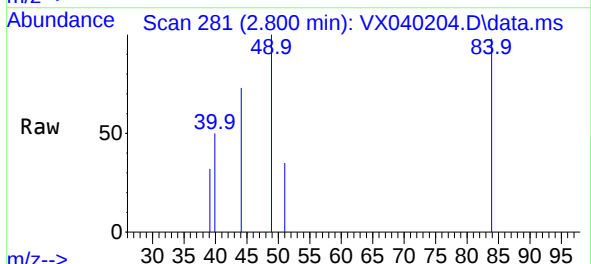
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch6DL

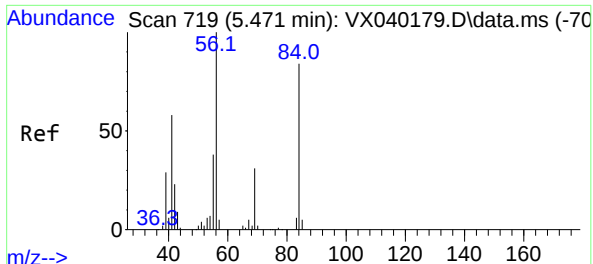
Tgt Ion: 43 Resp: 966
Ion Ratio Lower Upper
43 100
58 24.6 21.9 32.9



#20
Methylene Chloride
Concen: Below Cal
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

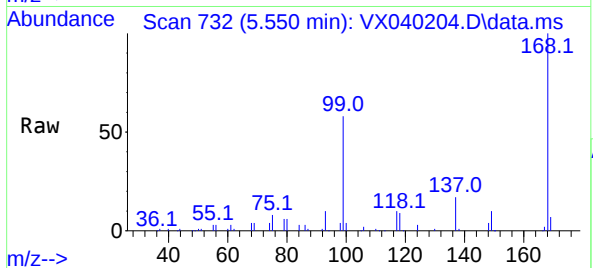
Tgt Ion: 84 Resp: 206
Ion Ratio Lower Upper
84 100
49 101.8 103.6 155.4#
51 35.3 33.8 50.6
86 0.0 49.4 74.0#



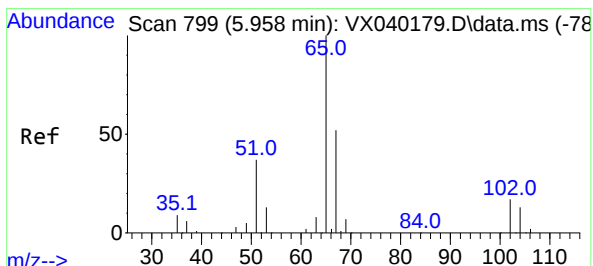
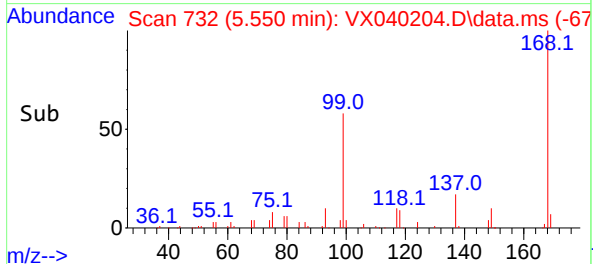
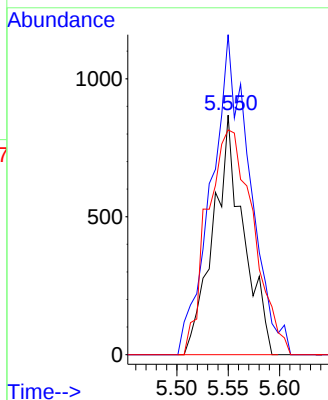


#31
Cyclohexane
Concen: 1.329 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch6DL

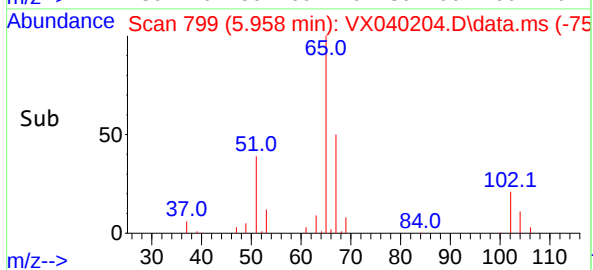
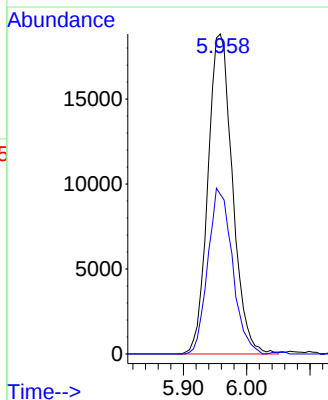
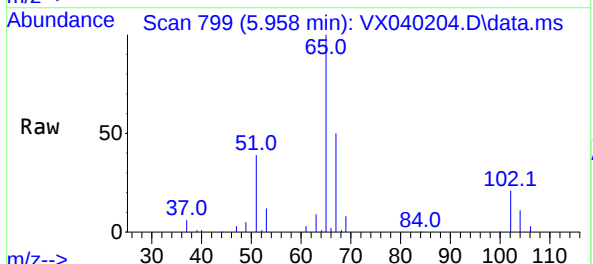


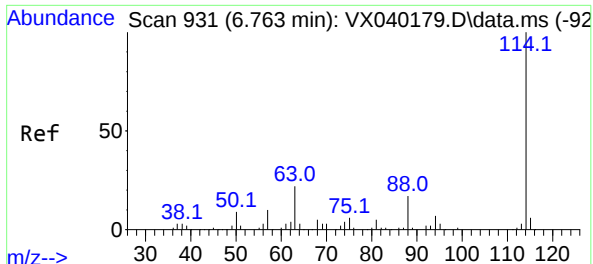
Tgt Ion: 56 Resp: 1779
Ion Ratio Lower Upper
56 100
69 133.6 23.4 35.2#
84 93.9 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 45.211 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

Tgt Ion: 65 Resp: 50733
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

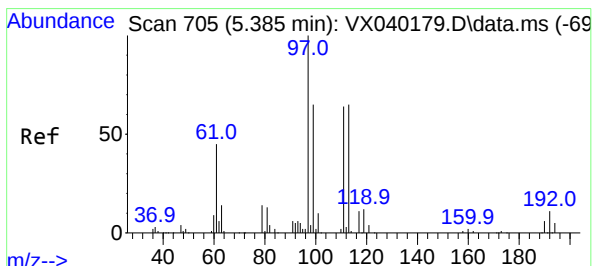
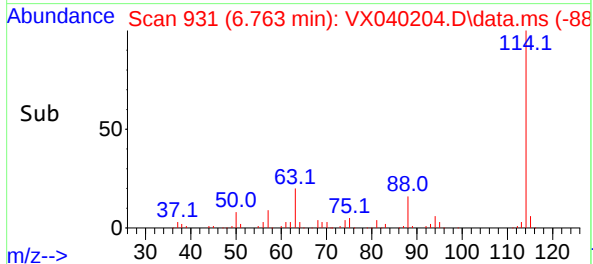
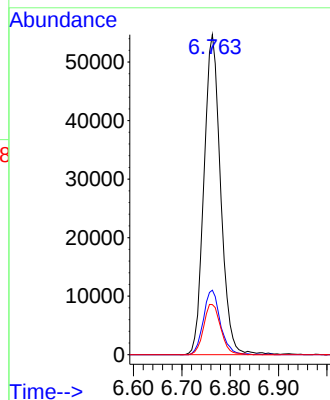
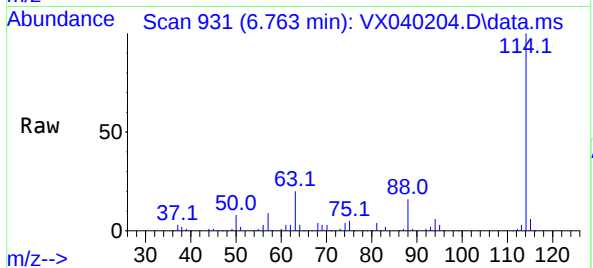




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

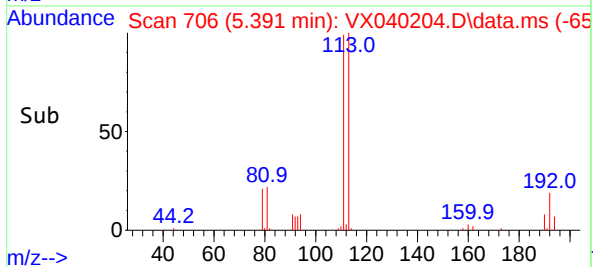
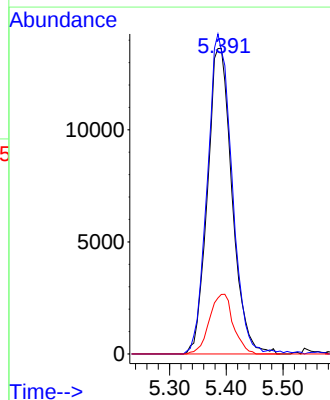
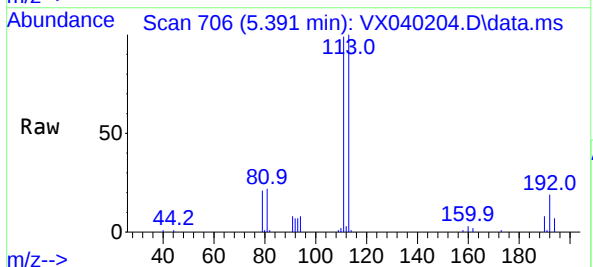
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch6DL

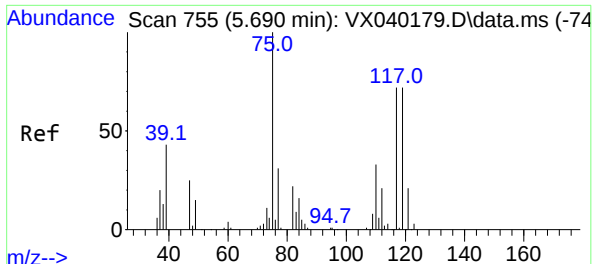
Tgt Ion:114 Resp: 130800
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.927 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

Tgt Ion:113 Resp: 41038
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 18.9 13.3 19.9

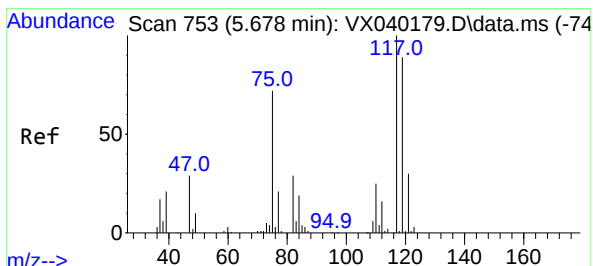
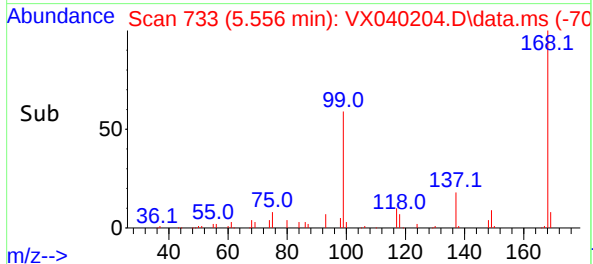
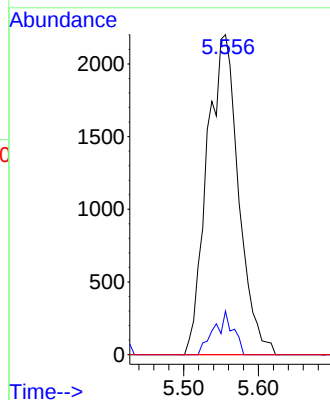
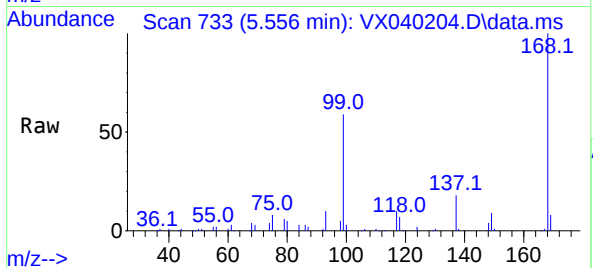




#36
1,1-Dichloropropene
Concen: 5.052 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

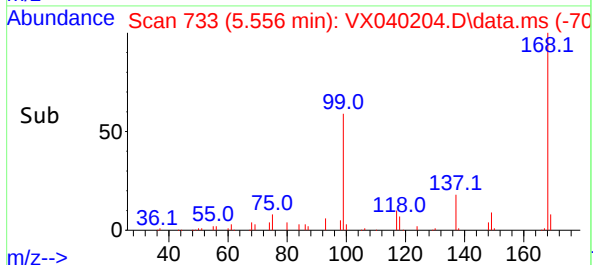
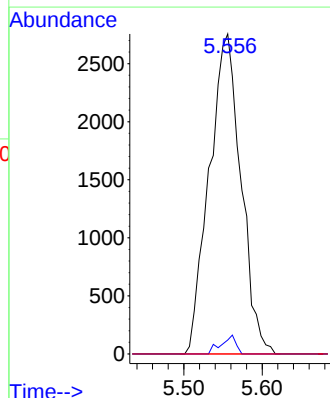
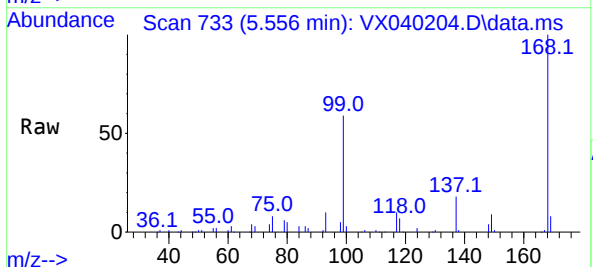
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch6DL

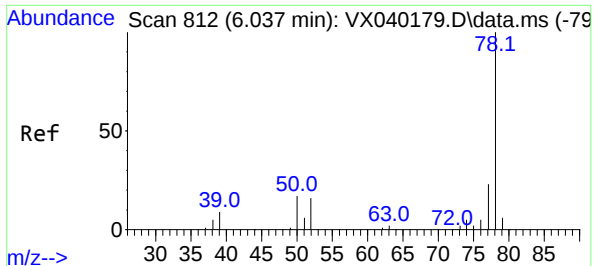
Tgt Ion: 75 Resp: 6465
Ion Ratio Lower Upper
75 100
110 8.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.375 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

Tgt Ion: 117 Resp: 7756
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.2#
121 0.0 24.4 36.6#

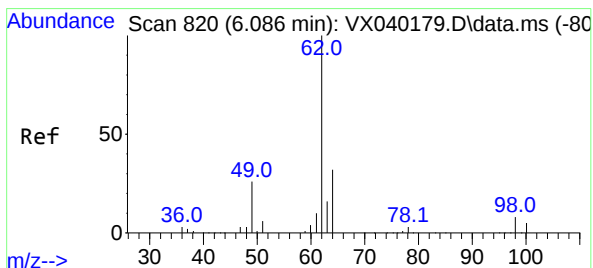
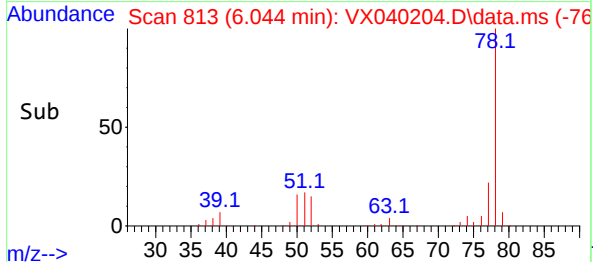
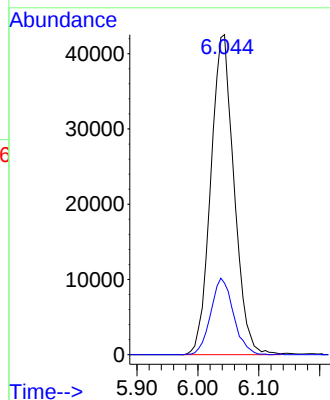
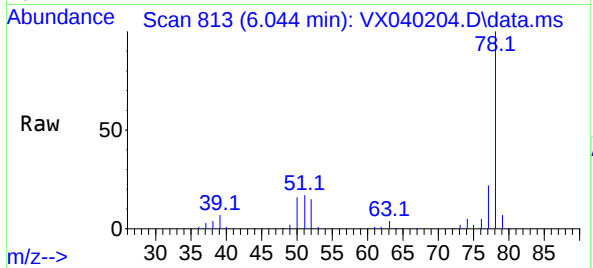




#40
Benzene
Concen: 31.561 ug/l
RT: 6.044 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

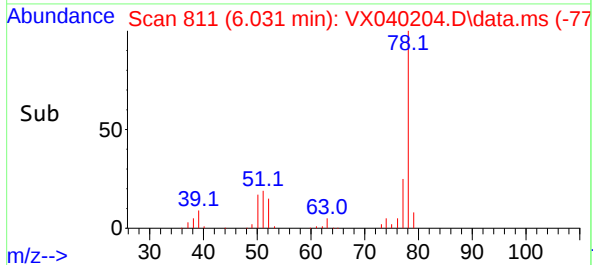
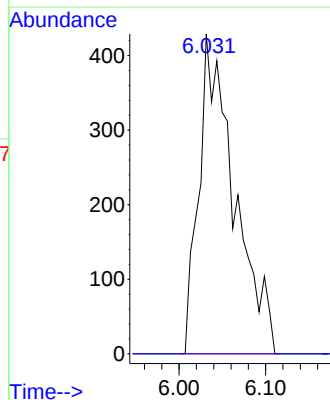
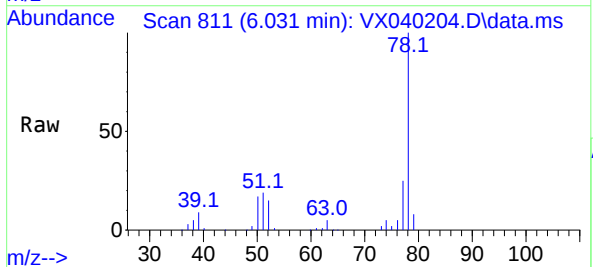
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch6DL

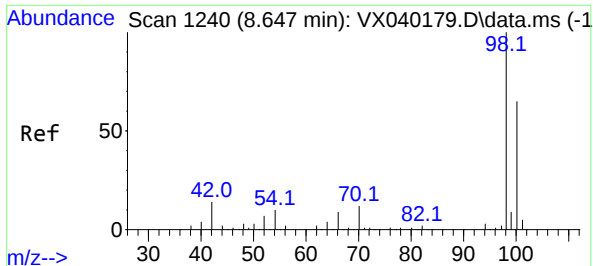
Tgt Ion: 78 Resp: 112932
Ion Ratio Lower Upper
78 100
77 22.3 19.3 28.9



#42
1,2-Dichloroethane
Concen: 0.871 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.055 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

Tgt Ion: 62 Resp: 1218
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0





#50

Toluene-d8

Concen: 46.248 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040204.D

Acq: 12 Feb 2024 17:00

Instrument :

MSVOA_X

ClientSampleId :

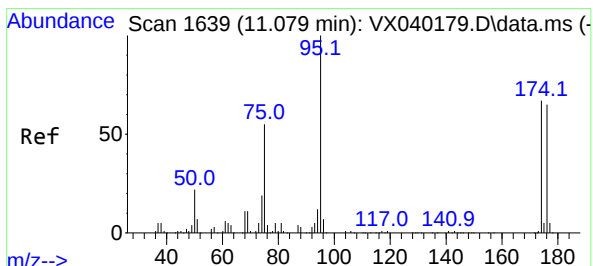
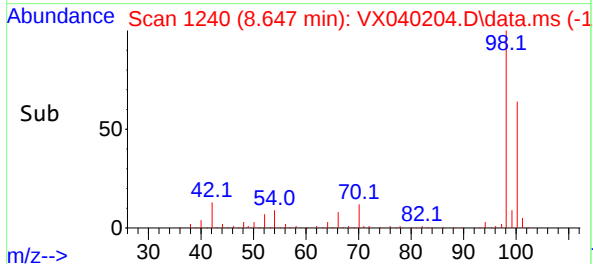
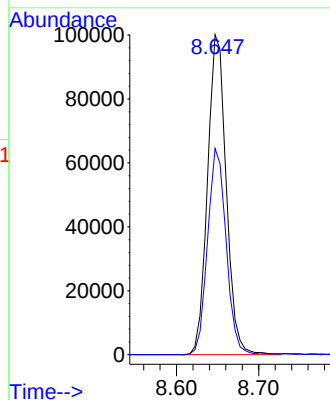
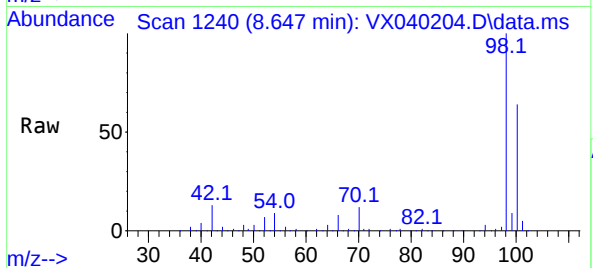
CG-MW-17-ch6DL

Tgt Ion: 98 Resp: 158025

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.576 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX040204.D

Acq: 12 Feb 2024 17:00

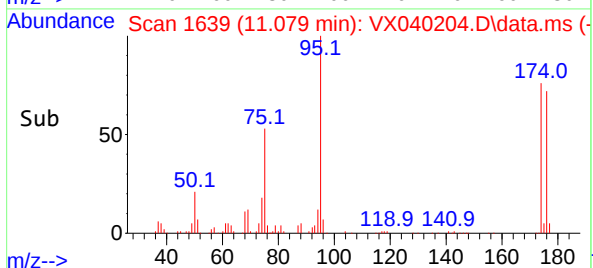
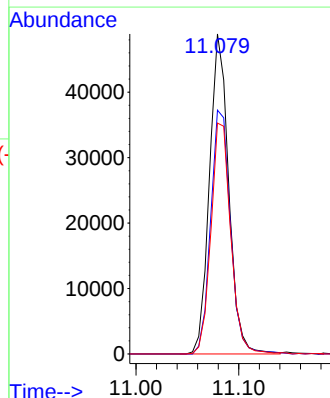
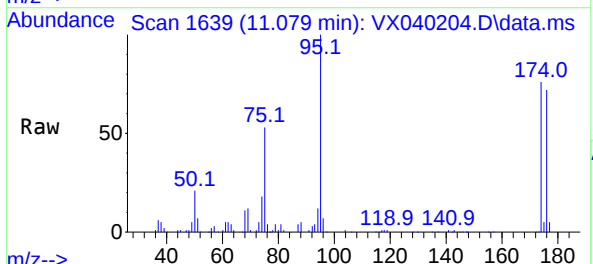
Tgt Ion: 95 Resp: 63512

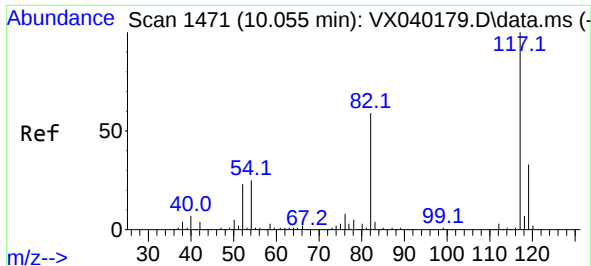
Ion Ratio Lower Upper

95 100

174 78.4 0.0 135.6

176 74.3 0.0 131.0

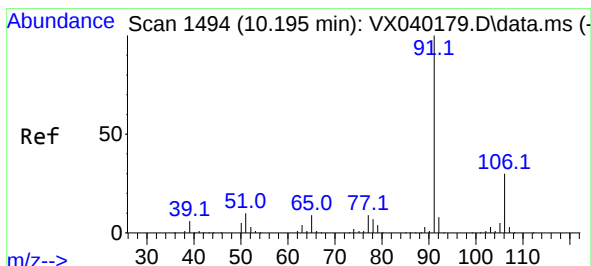
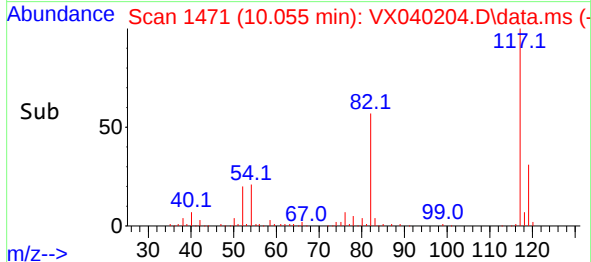
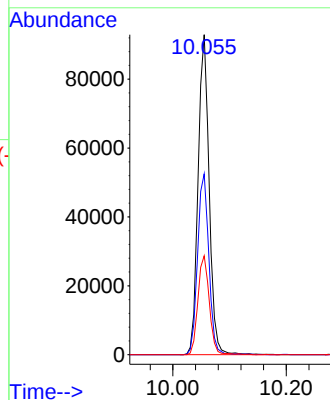
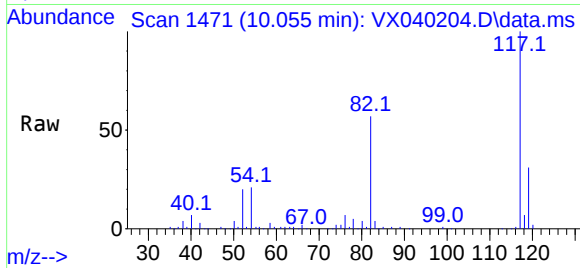




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

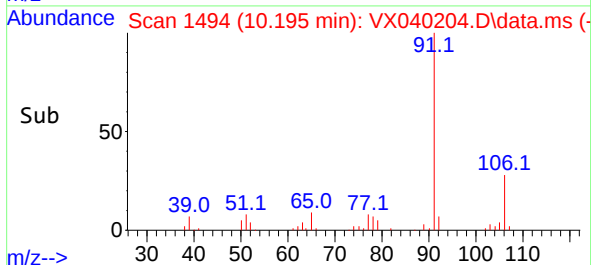
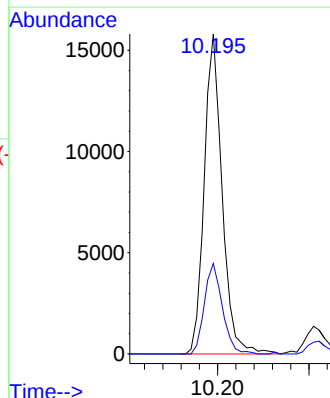
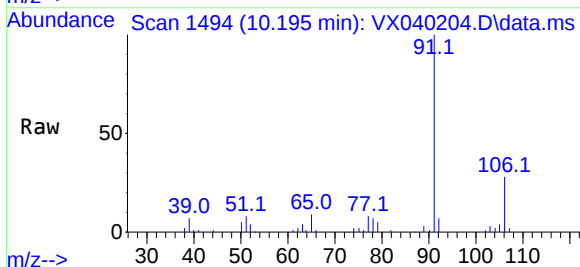
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch6DL

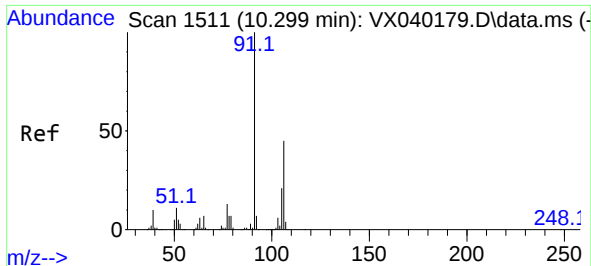
Tgt Ion:117 Resp: 125587
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 30.9 25.5 38.3



#67
Ethyl Benzene
Concen: 4.592 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

Tgt Ion: 91 Resp: 21436
Ion Ratio Lower Upper
91 100
106 28.3 24.9 37.3

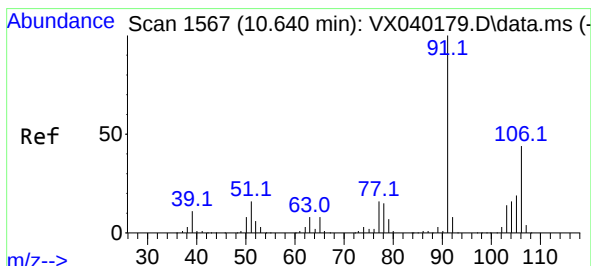
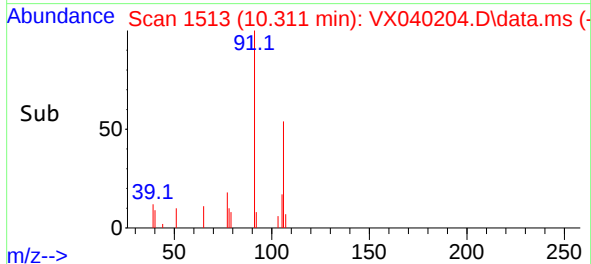
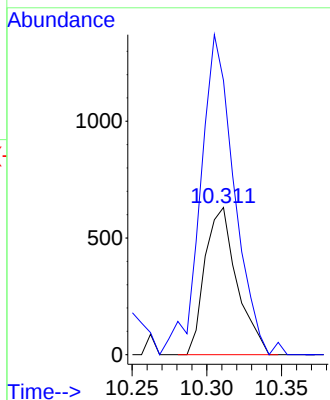
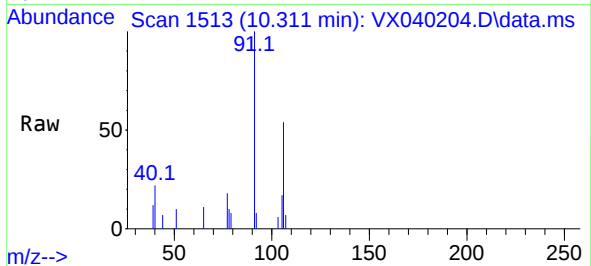




#68
m/p-Xylenes
Concen: 0.533 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

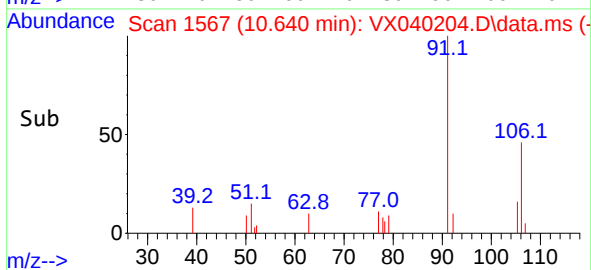
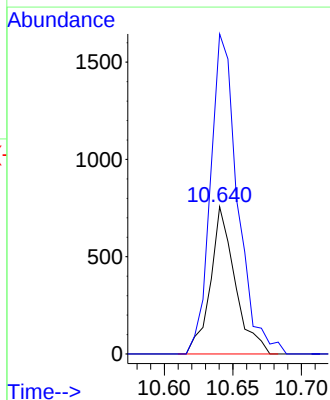
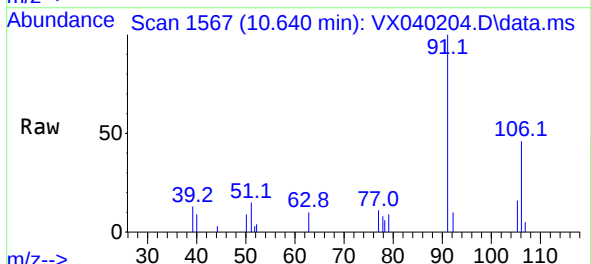
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch6DL

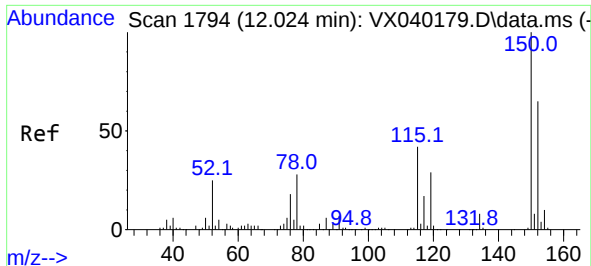
Tgt Ion:106 Resp: 939
Ion Ratio Lower Upper
106 100
91 230.1 165.5 248.3



#69
o-Xylene
Concen: 0.552 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

Tgt Ion:106 Resp: 945
Ion Ratio Lower Upper
106 100
91 240.4 108.9 326.8

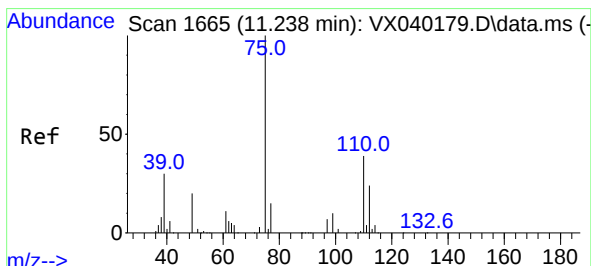
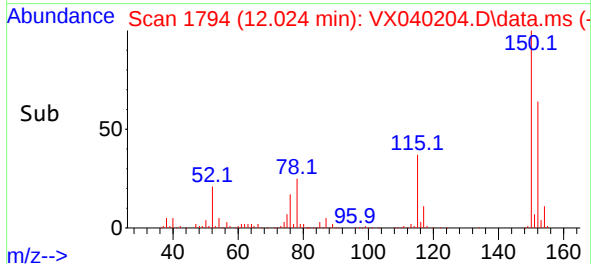
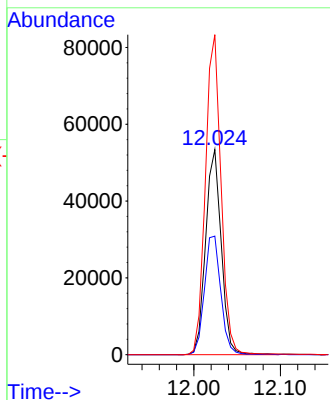
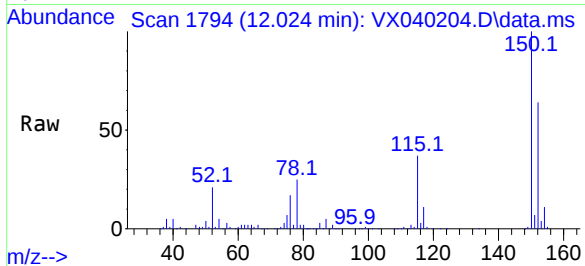




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

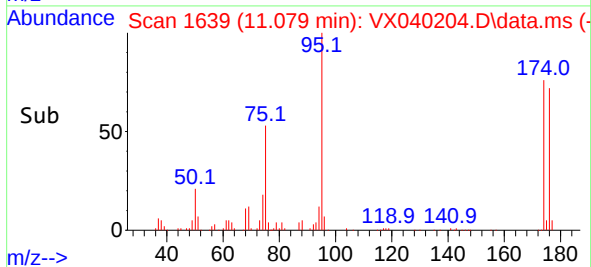
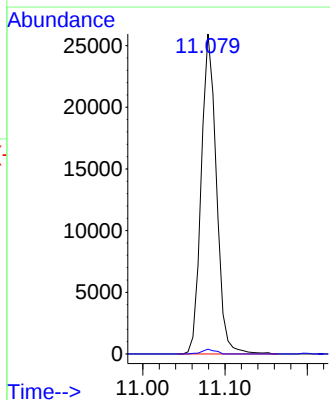
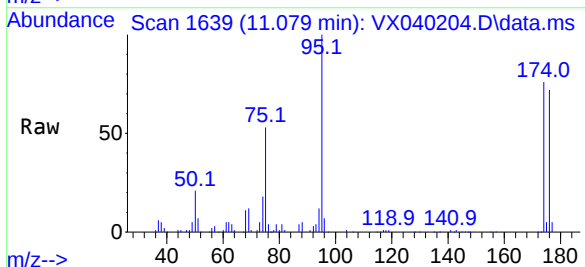
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch6DL

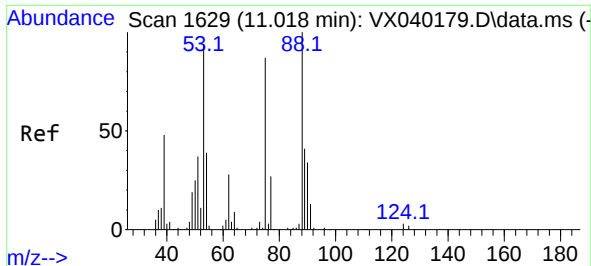
Tgt Ion:152 Resp: 67035
Ion Ratio Lower Upper
152 100
115 60.7 43.3 129.9
150 156.1 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 24.629 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

Tgt Ion: 75 Resp: 33434
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#

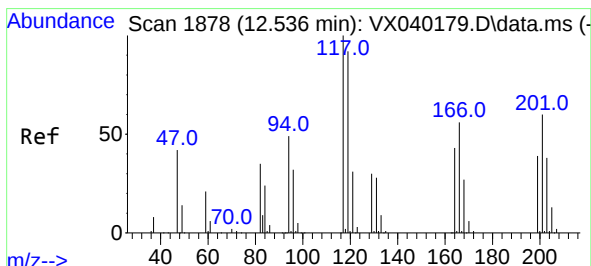
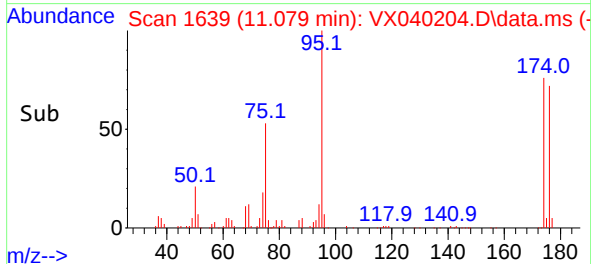
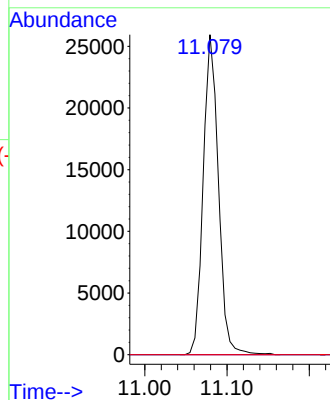
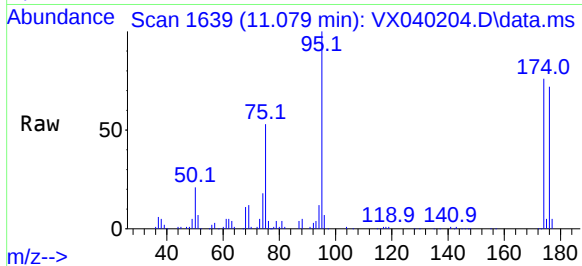




#81
trans-1,4-Dichloro-2-butene
Concen: 67.802 ug/l
RT: 11.079 min Scan# 1105
Delta R.T. 0.061 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

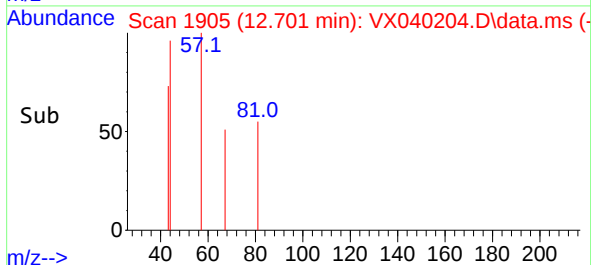
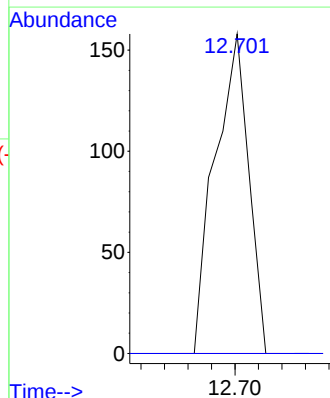
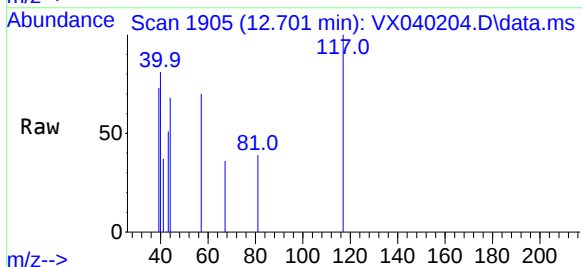
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch6DL

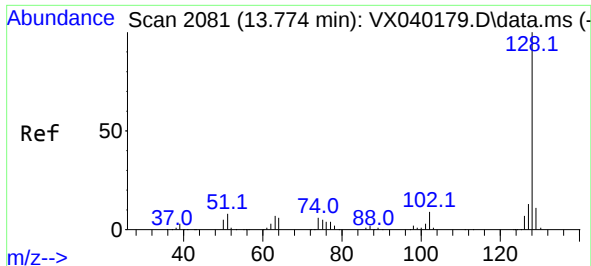
Tgt Ion: 75 Resp: 33434
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#90
Hexachloroethane
Concen: 0.242 ug/l
RT: 12.701 min Scan# 1905
Delta R.T. 0.165 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

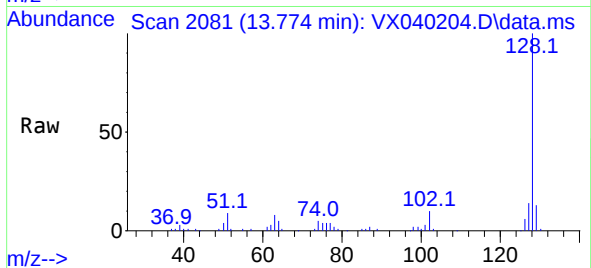
Tgt Ion: 117 Resp: 157
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#





#95
Naphthalene
Concen: 5.687 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040204.D
Acq: 12 Feb 2024 17:00

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-ch6DL



Tgt Ion:	128	Resp:	26302
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.3	15.5
129	11.5	8.8	13.2

