

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032982.D
 Acq On : 22 Nov 2022 16:50
 Operator : JC/MD
 Sample : VX1122WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBL01

Quant Time: Nov 23 05:49:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

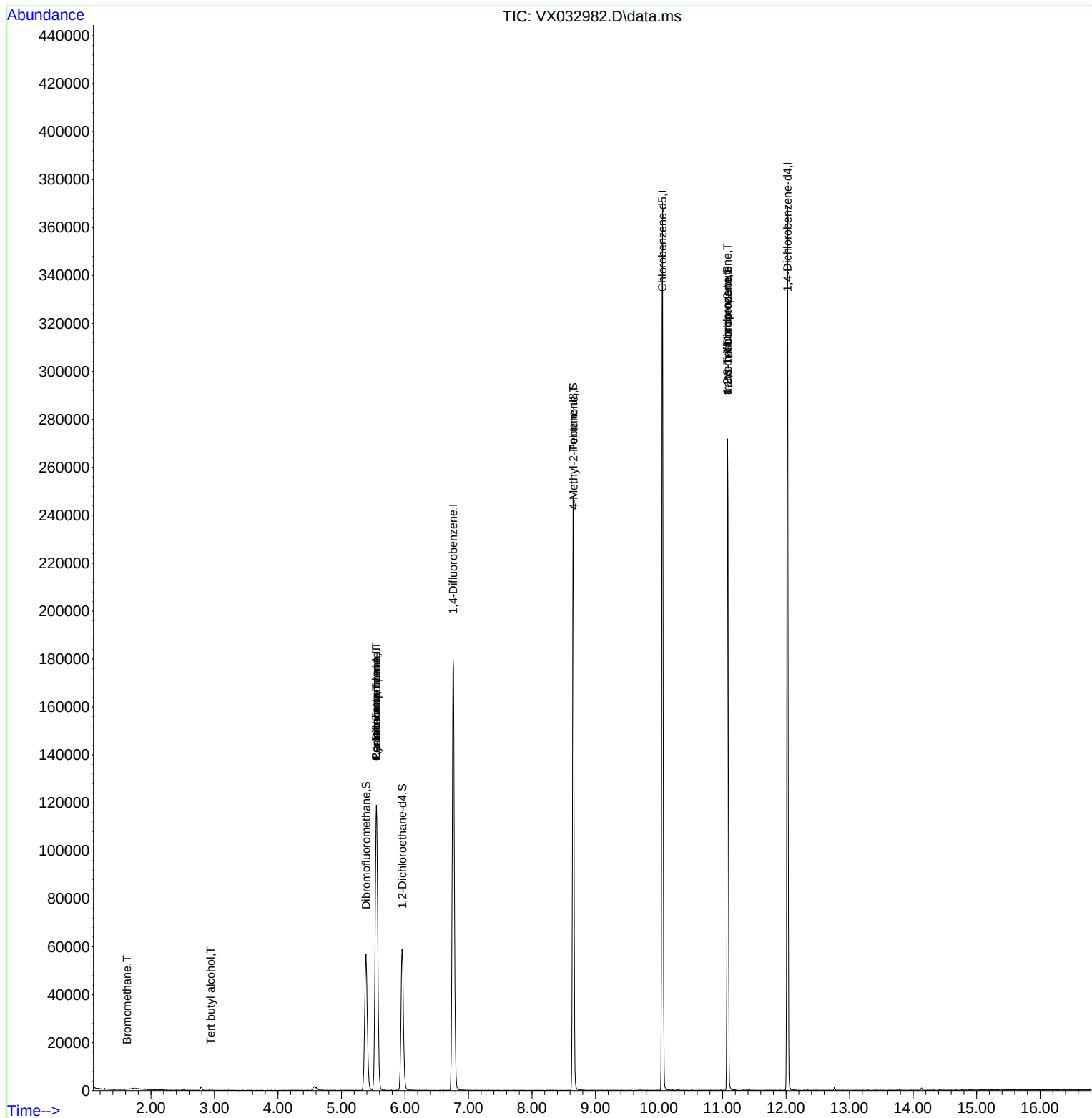
Internal Standards						
1) Pentafluorobenzene	5.550	168	113176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	184733	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59242	53.808	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.620%	
35) Dibromofluoromethane	5.385	113	48858	46.913	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.820%	
50) Toluene-d8	8.647	98	145572	46.296	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 92.600%	
62) 4-Bromofluorobenzene	11.079	95	68109	49.785	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.580%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.623	94	162	0.210	ug/l #	50
11) Tert butyl alcohol	2.940	59	380	2.175	ug/l #	72
20) Methylene Chloride	2.788	84	738	Below Cal	#	88
31) Cyclohexane	5.550	56	2496	1.398	ug/l #	13
36) 1,1-Dichloropropene	5.550	75	8657	5.199	ug/l #	50
38) Carbon Tetrachloride	5.550	117	11397	6.169	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	624	0.421	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37336	26.159	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	37336	85.030	ug/l #	6

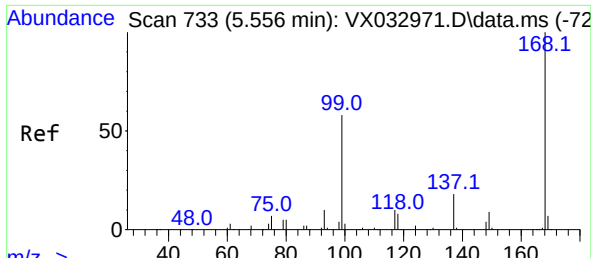
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
Data File : VX032982.D
Acq On : 22 Nov 2022 16:50
Operator : JC/MD
Sample : VX1122WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBL01

Quant Time: Nov 23 05:49:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

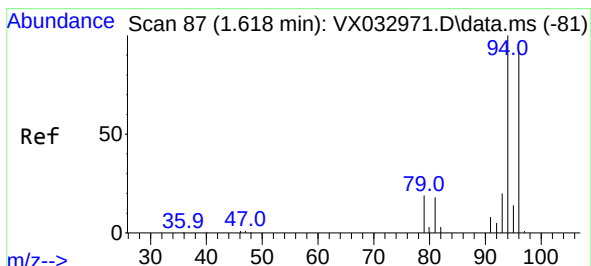
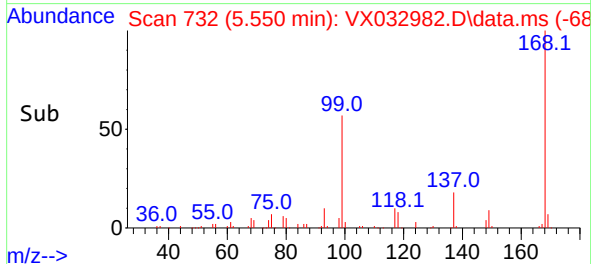
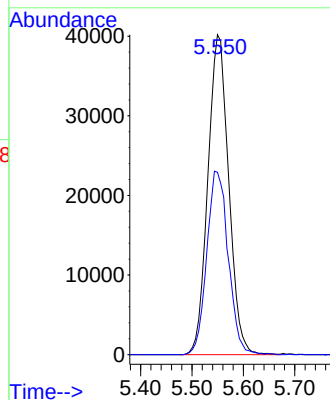
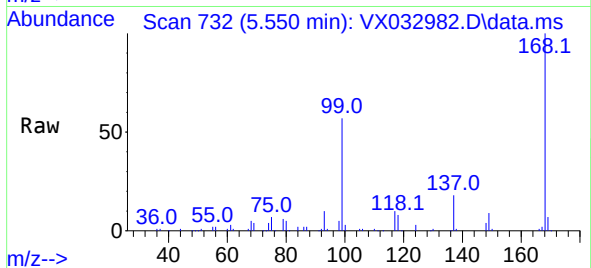




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032982.D
Acq: 22 Nov 2022 16:50

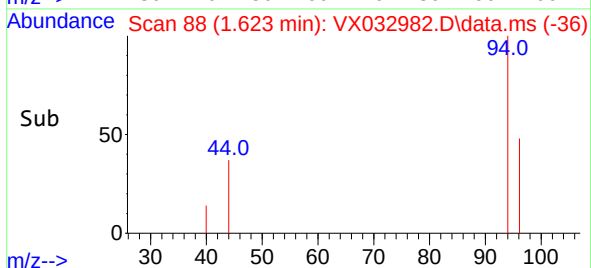
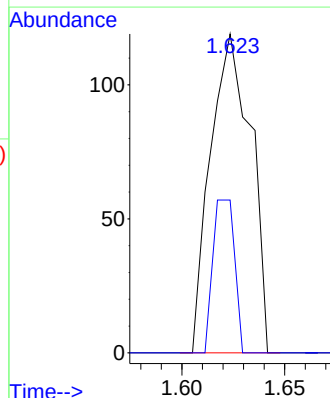
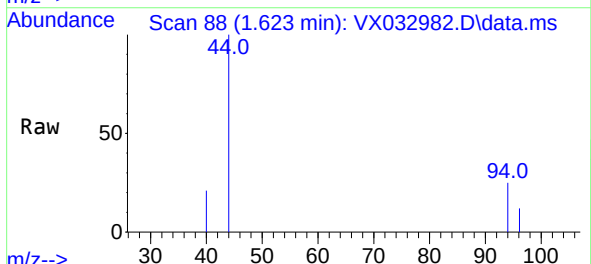
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBL01

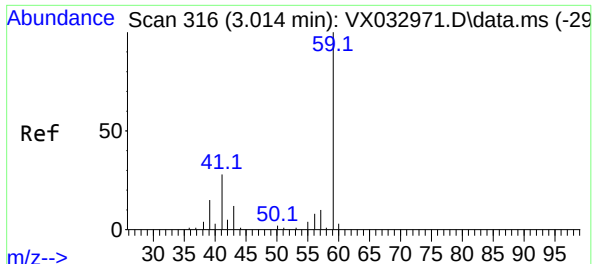
Tgt Ion:168 Resp: 113176
Ion Ratio Lower Upper
168 100
99 57.0 46.1 69.1



#5
Bromomethane
Concen: 0.210 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.018 min
Lab File: VX032982.D
Acq: 22 Nov 2022 16:50

Tgt Ion: 94 Resp: 162
Ion Ratio Lower Upper
94 100
96 47.9 77.6 116.4#





#11

Tert butyl alcohol

Concen: 2.175 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.025 min

Lab File: VX032982.D

Acq: 22 Nov 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

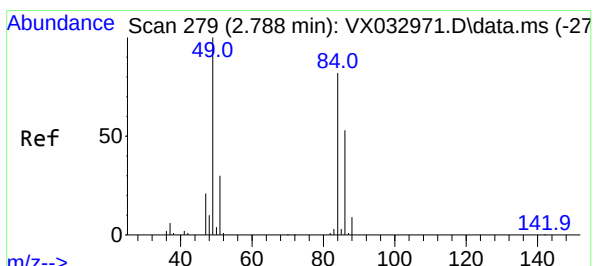
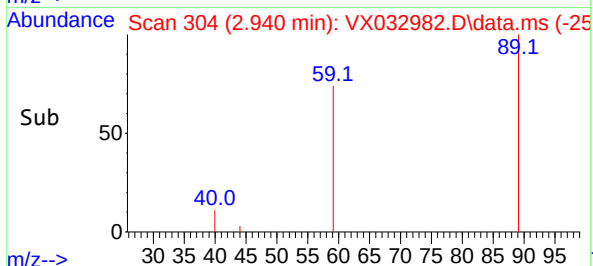
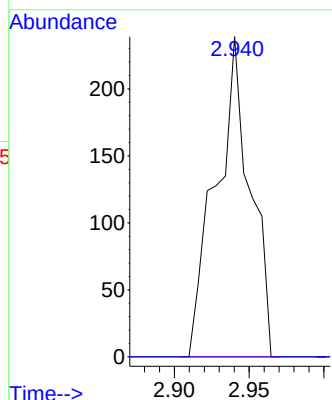
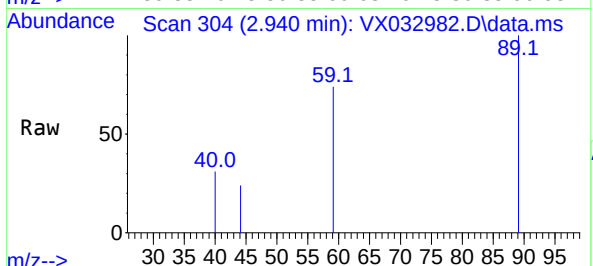
VX1122WBL01

Tgt Ion: 59 Resp: 380

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX032982.D

Acq: 22 Nov 2022 16:50

Tgt Ion: 84 Resp: 738

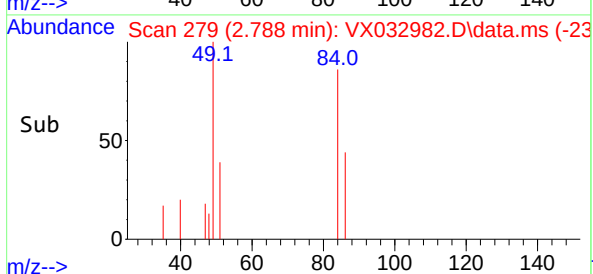
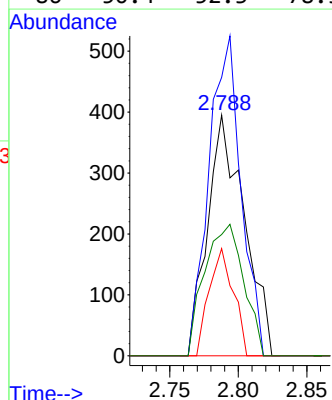
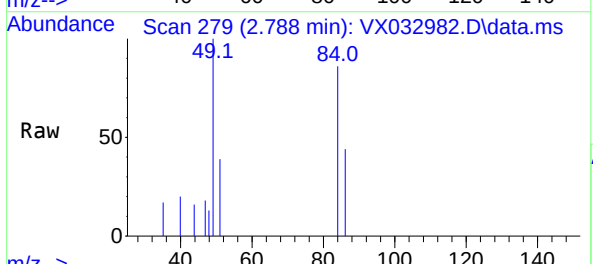
Ion Ratio Lower Upper

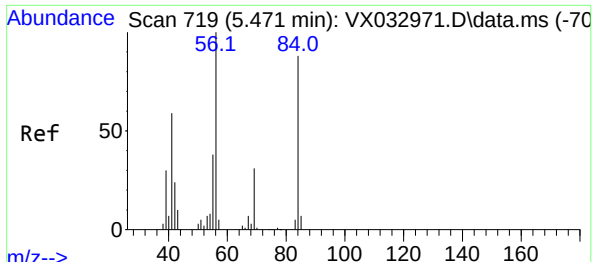
84 100

49 115.7 101.0 151.6

51 44.6 31.1 46.7

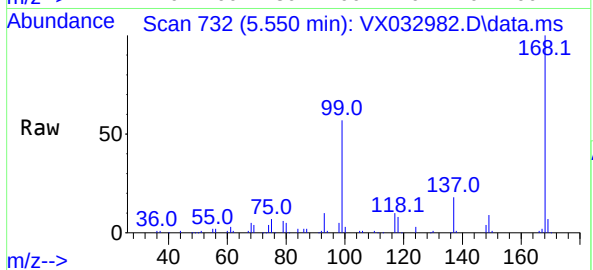
86 50.4 52.3 78.5#



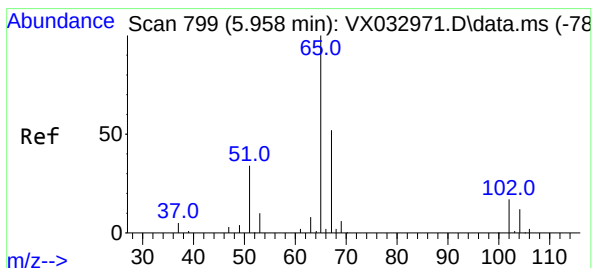
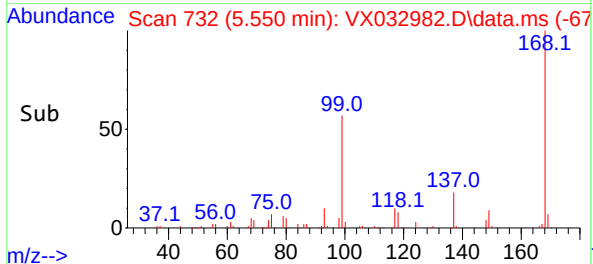
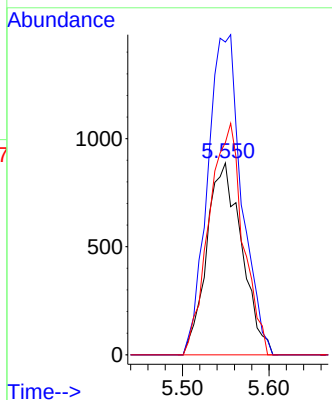


#31
Cyclohexane
Concen: 1.398 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX032982.D
Acq: 22 Nov 2022 16:50

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBL01

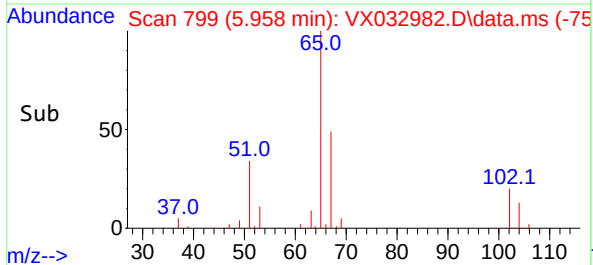
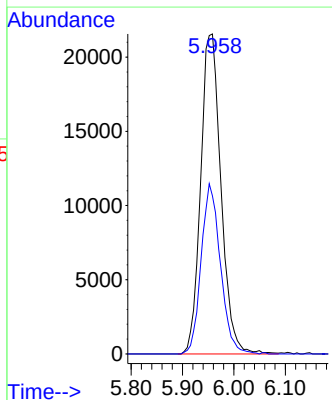
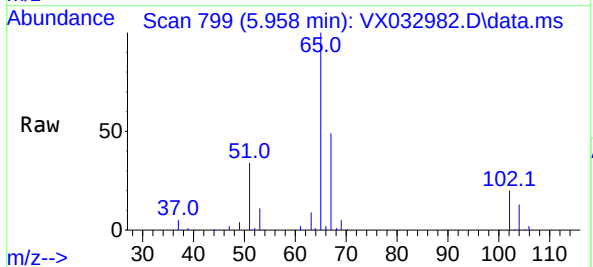


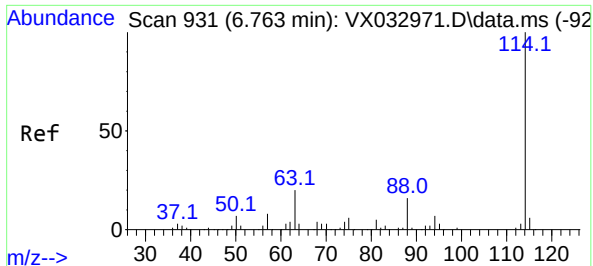
Tgt Ion: 56 Resp: 2496
Ion Ratio Lower Upper
56 100
69 163.1 24.1 36.1#
84 110.7 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 53.808 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032982.D
Acq: 22 Nov 2022 16:50

Tgt Ion: 65 Resp: 59242
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX032982.D

Acq: 22 Nov 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBL01

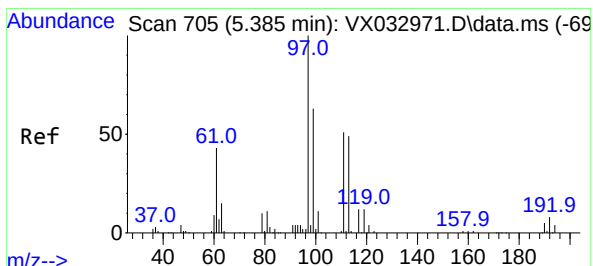
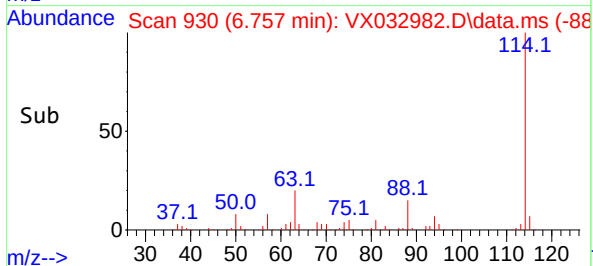
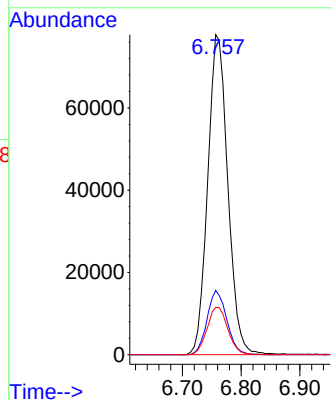
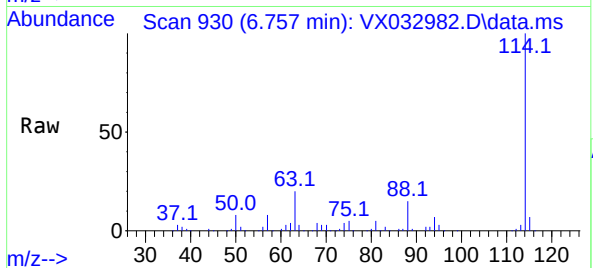
Tgt Ion:114 Resp: 184733

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 14.8 0.0 33.4



#35

Dibromofluoromethane

Concen: 46.913 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032982.D

Acq: 22 Nov 2022 16:50

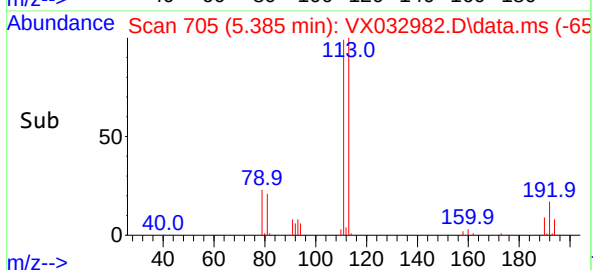
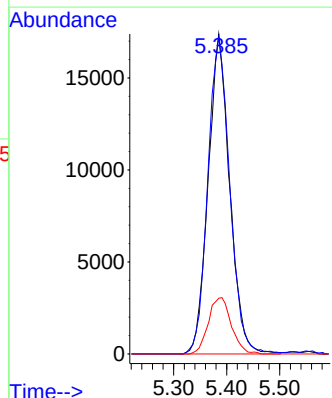
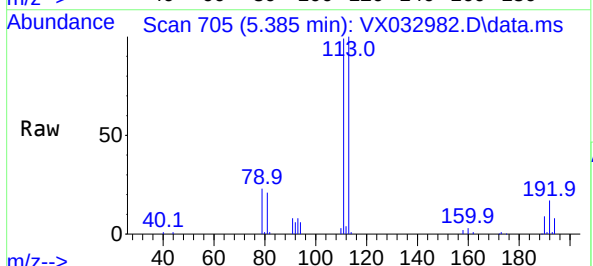
Tgt Ion:113 Resp: 48858

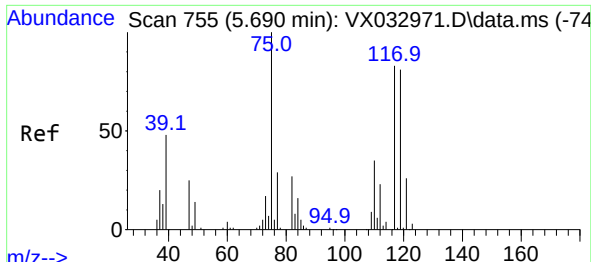
Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

192 18.8 15.4 23.2

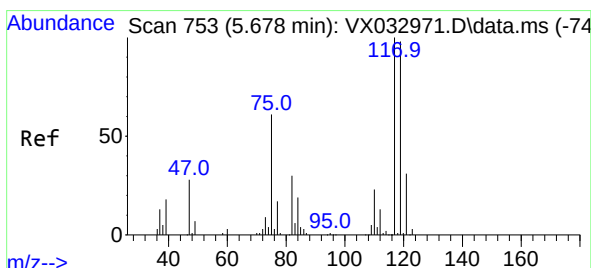
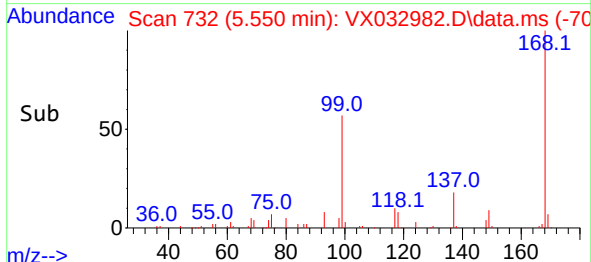
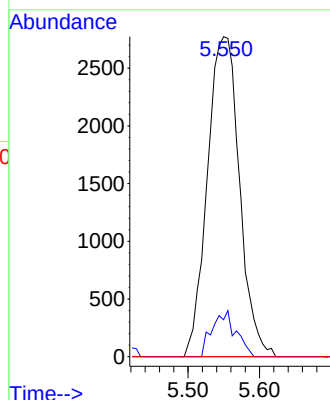
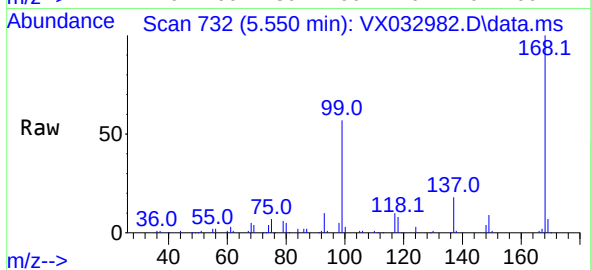




#36
1,1-Dichloropropene
Concen: 5.199 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX032982.D
Acq: 22 Nov 2022 16:50

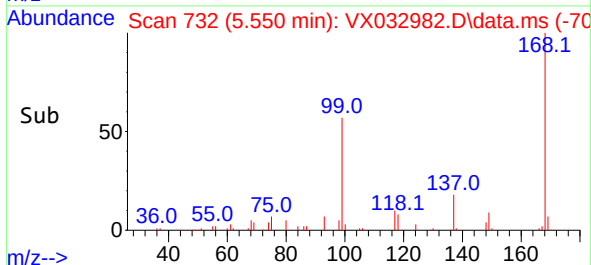
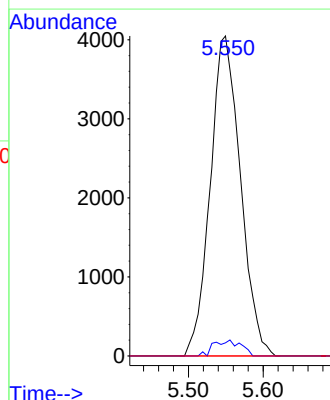
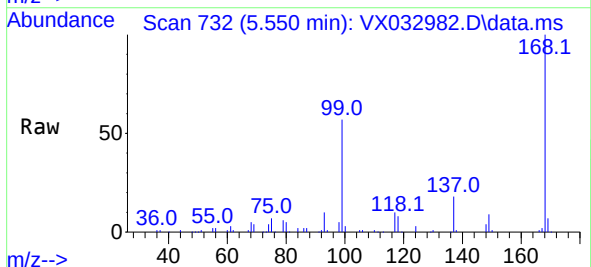
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBL01

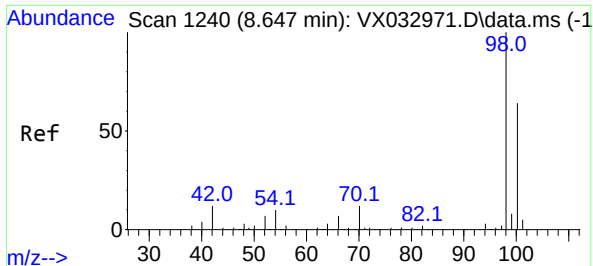
Tgt Ion: 75 Resp: 8657
Ion Ratio Lower Upper
75 100
110 10.6 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.169 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032982.D
Acq: 22 Nov 2022 16:50

Tgt Ion: 117 Resp: 11397
Ion Ratio Lower Upper
117 100
119 4.1 77.2 115.8#
121 0.0 25.8 38.6#

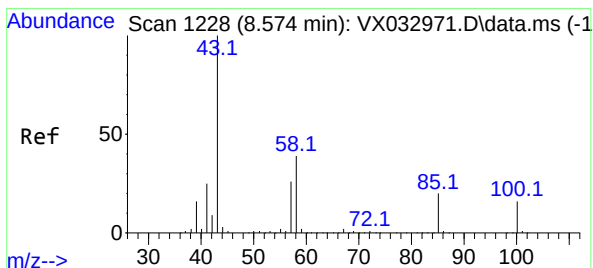
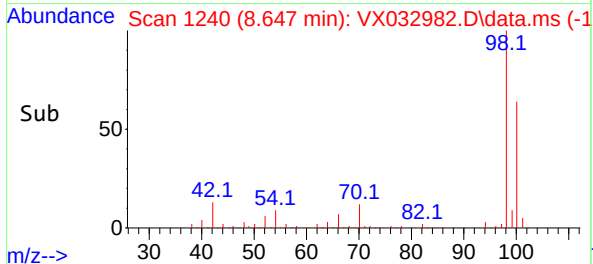
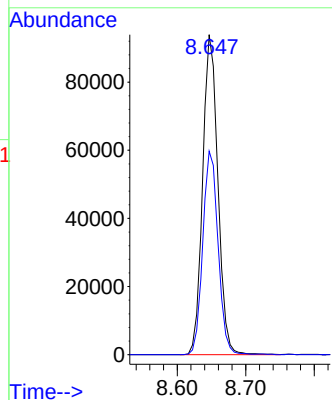
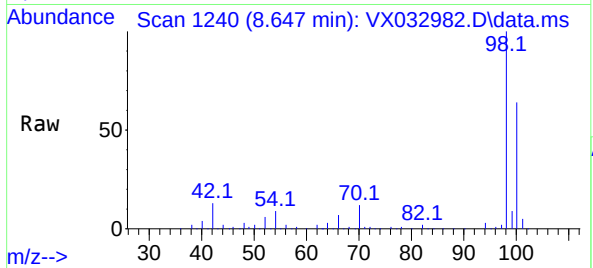




#50
Toluene-d8
Concen: 46.296 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032982.D
Acq: 22 Nov 2022 16:50

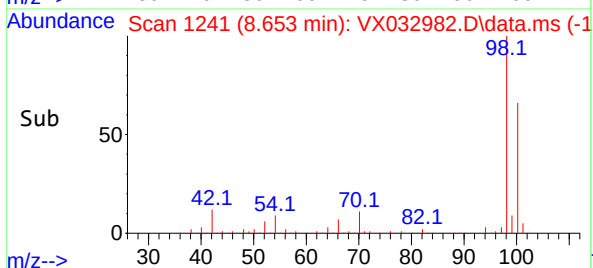
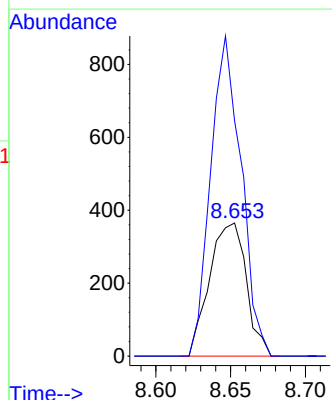
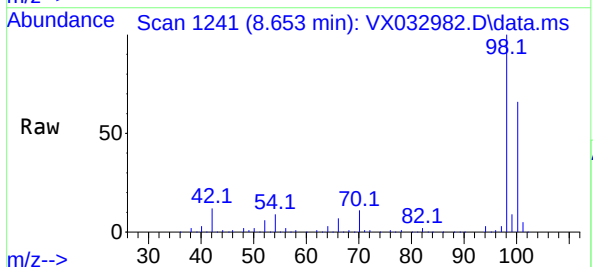
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBL01

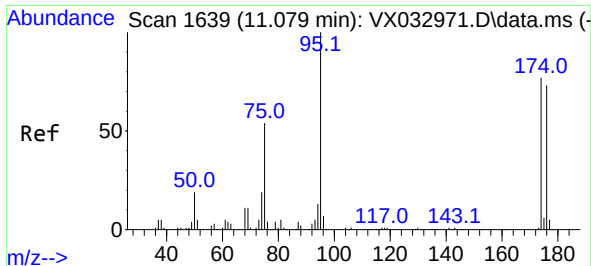
Tgt Ion: 98 Resp: 145572
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.421 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX032982.D
Acq: 22 Nov 2022 16:50

Tgt Ion: 43 Resp: 624
Ion Ratio Lower Upper
43 100
58 199.8 30.9 46.3#

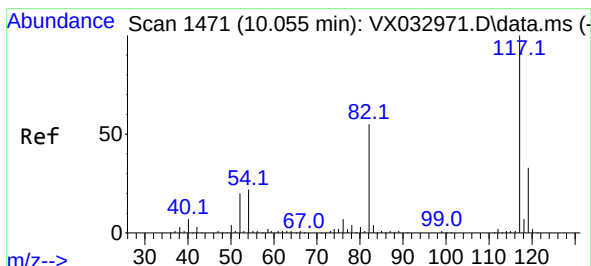
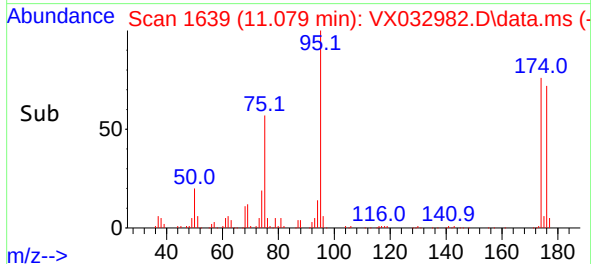
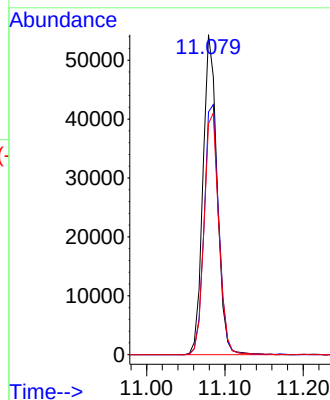
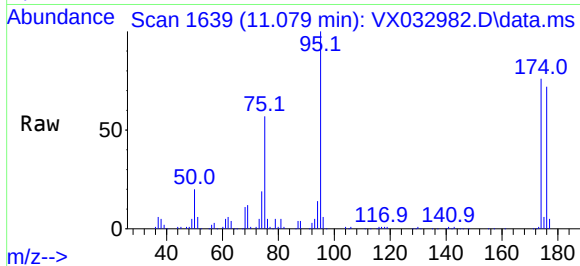




#62
4-Bromofluorobenzene
Concen: 49.785 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032982.D
Acq: 22 Nov 2022 16:50

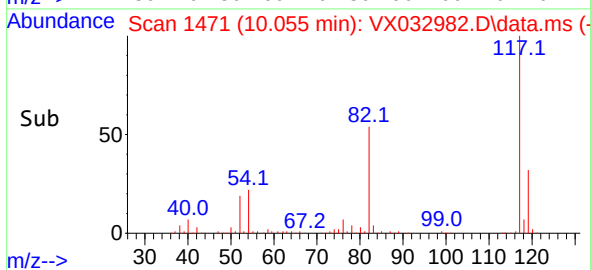
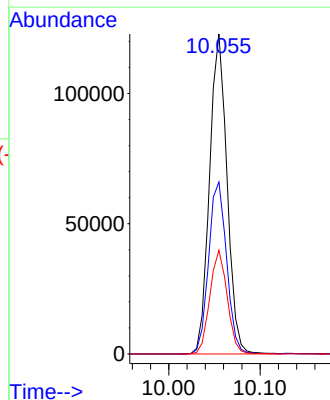
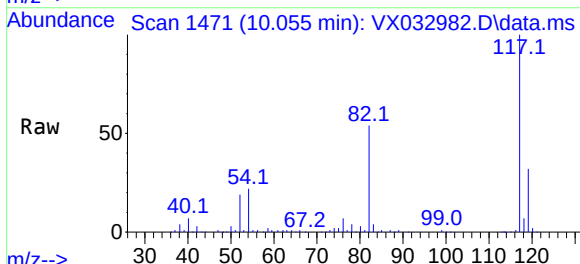
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBL01

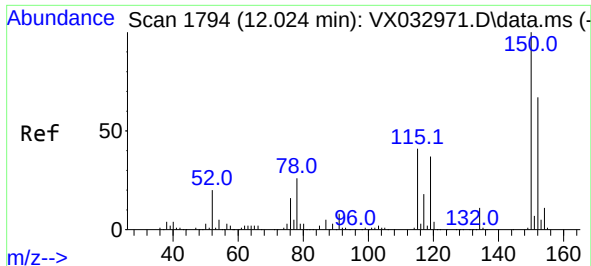
Tgt Ion: 95 Resp: 68109
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.0
176 78.5 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032982.D
Acq: 22 Nov 2022 16:50

Tgt Ion: 117 Resp: 162897
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 32.4 25.7 38.5

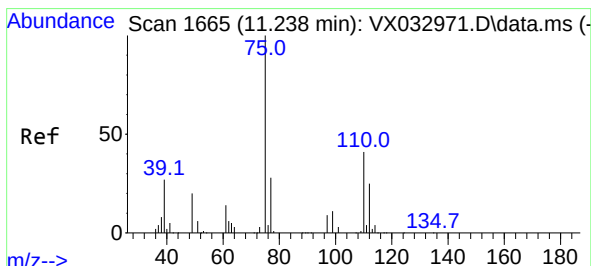
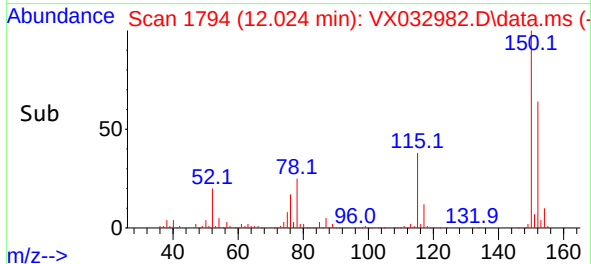
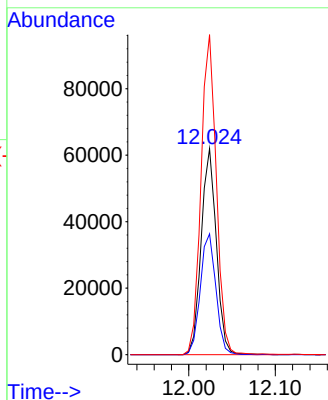
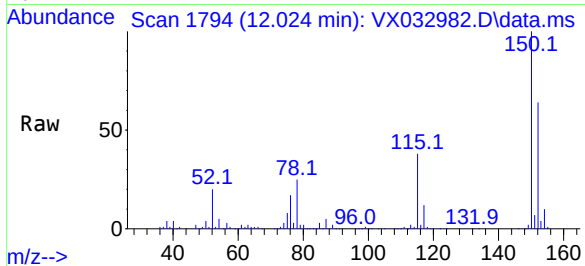




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032982.D
Acq: 22 Nov 2022 16:50

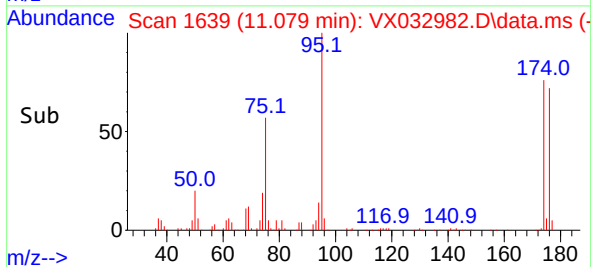
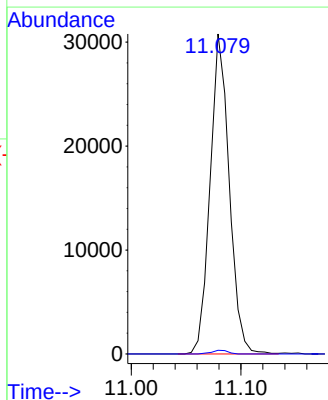
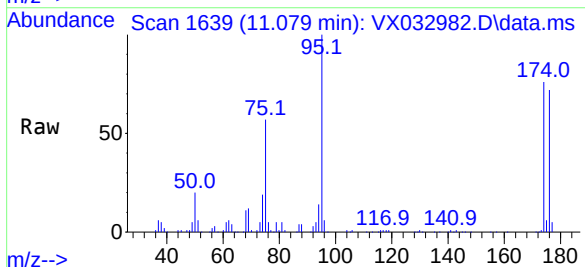
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBL01

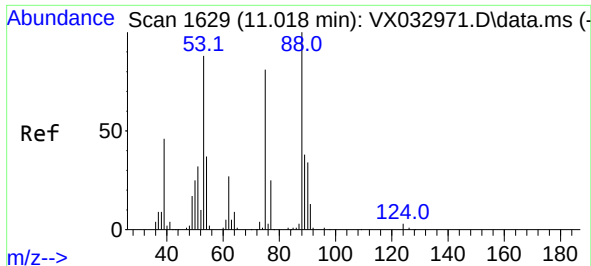
Tgt Ion:152 Resp: 75363
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 157.4 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 26.159 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032982.D
Acq: 22 Nov 2022 16:50

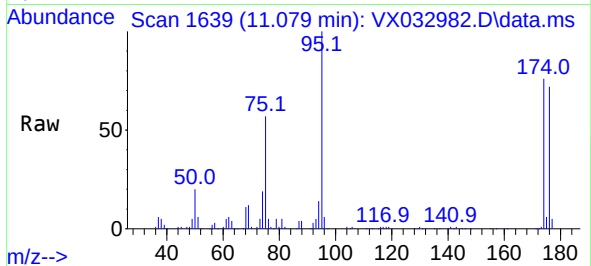
Tgt Ion: 75 Resp: 37336
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 85.030 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032982.D
Acq: 22 Nov 2022 16:50

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBL01



Tgt Ion: 75 Resp: 37336
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

