

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031205.D
 Acq On : 08 Sep 2022 11:50
 Operator : JC/MD
 Sample : N4373-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB05-20220824RE

Quant Time: Sep 08 14:00:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

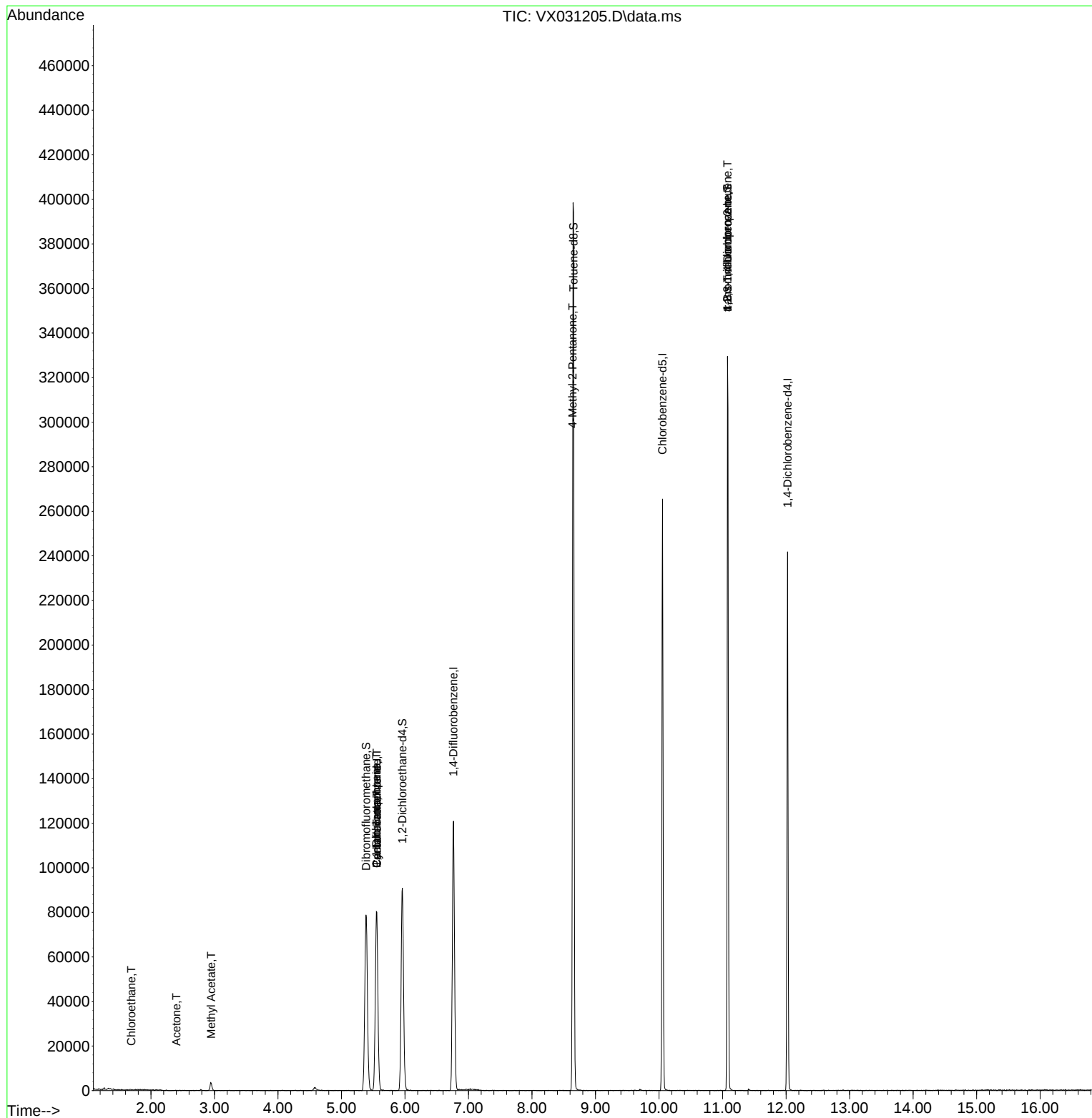
Internal Standards						
1) Pentafluorobenzene	5.556	168	66347	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	117146	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100098	63.724	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 127.440%#	
35) Dibromofluoromethane	5.385	113	69220	54.223	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.440%	
50) Toluene-d8	8.653	98	238953	51.520	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.040%	
62) 4-Bromofluorobenzene	11.079	95	92115	54.195	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.380%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.691	64	143	0.264	ug/l	# 41
11) Tert butyl alcohol	2.941	59	2170	Below Cal	#	74
16) Acetone	2.398	43	153	0.281	ug/l	# 40
18) Methyl Acetate	2.947	43	340	0.241	ug/l	# 62
31) Cyclohexane	5.556	56	1653	0.942	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	6896	3.607	ug/l	# 43
38) Carbon Tetrachloride	5.556	117	8450	4.201	ug/l	# 17
51) 4-Methyl-2-Pentanone	8.641	43	997	0.609	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	51074	41.952	ug/l	# 37
81) trans-1,4-Dichloro-2-b...	11.079	75	51074	135.292	ug/l	# 12

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

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TB05-20220824RE

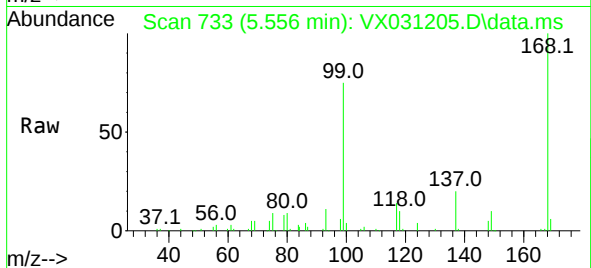
Quant Time: Sep 08 14:00:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
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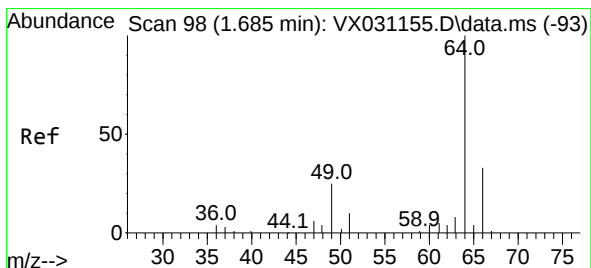
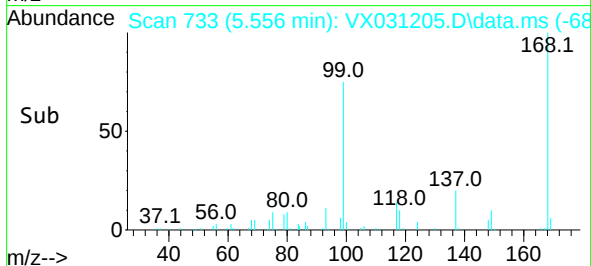
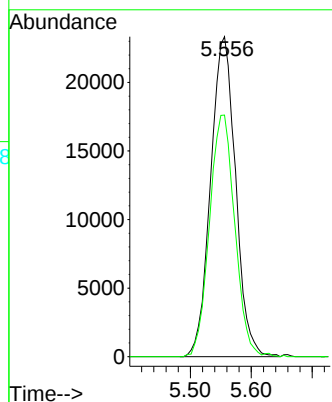


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031205.D
Acq: 08 Sep 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
TB05-20220824RE

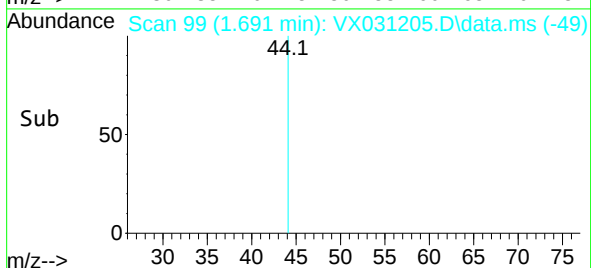
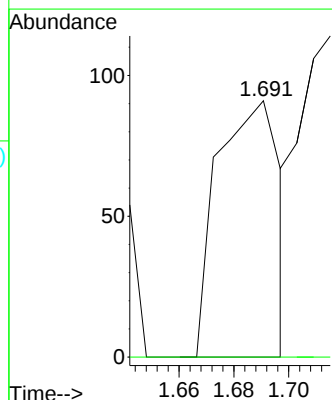
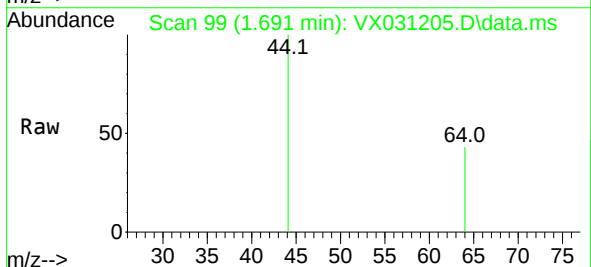


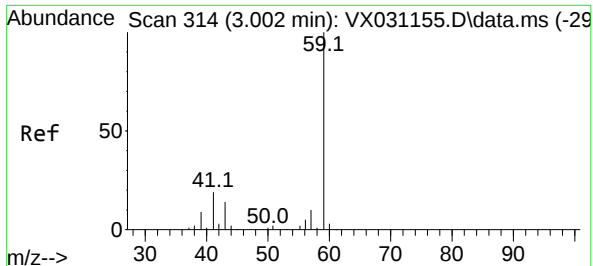
Tgt Ion:168 Resp: 66347
Ion Ratio Lower Upper
168 100
99 75.5 44.0 66.0#



#6
Chloroethane
Concen: 0.264 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031205.D
Acq: 08 Sep 2022 11:50

Tgt Ion: 64 Resp: 143
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#

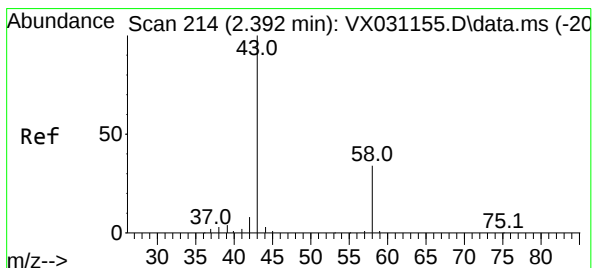
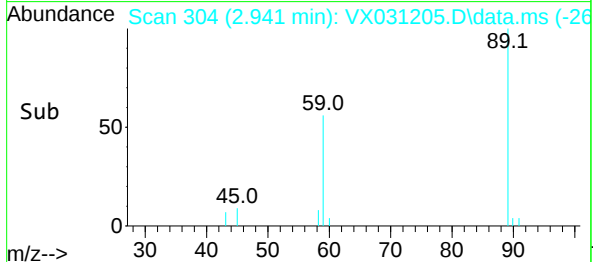
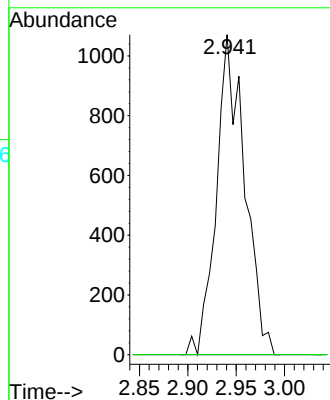
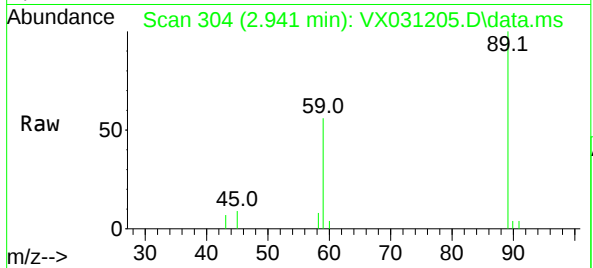




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.941 min Scan# 304
Delta R.T. -0.061 min
Lab File: VX031205.D
Acq: 08 Sep 2022 11:50

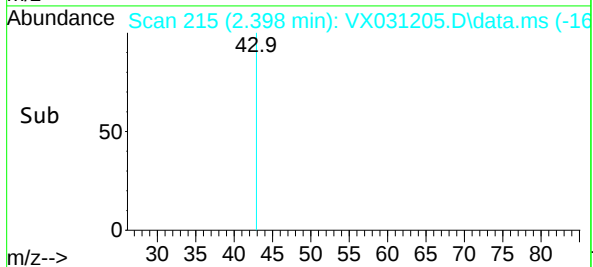
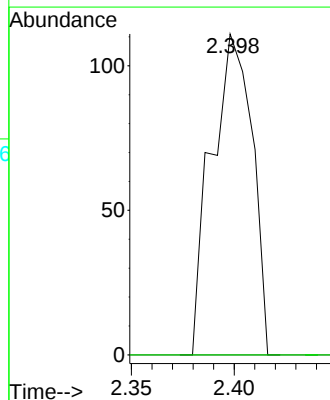
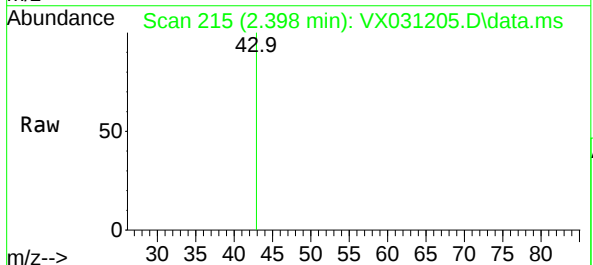
Instrument :
MSVOA_X
ClientSampleId :
TB05-20220824RE

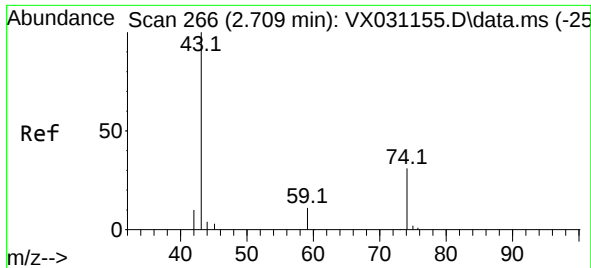
Tgt Ion: 59 Resp: 2170
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#16
Acetone
Concen: 0.281 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX031205.D
Acq: 08 Sep 2022 11:50

Tgt Ion: 43 Resp: 153
Ion Ratio Lower Upper
43 100
58 0.0 27.7 41.5#

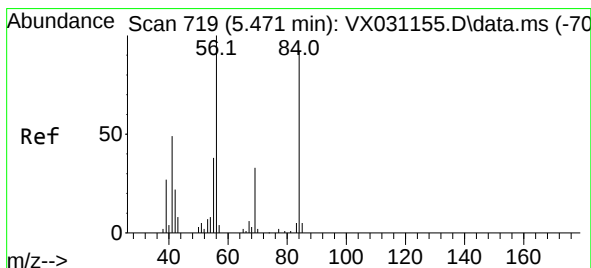
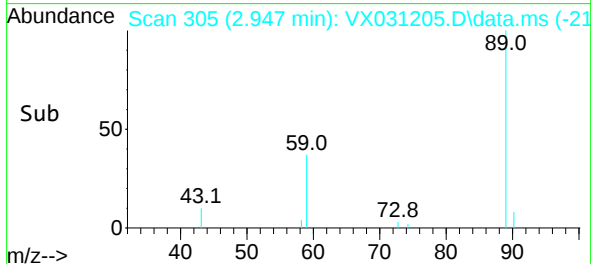
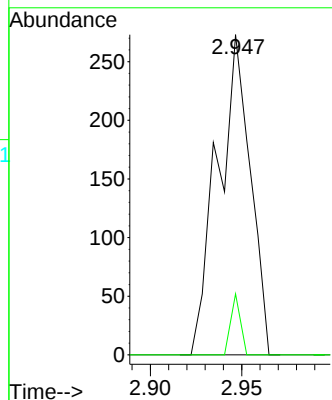
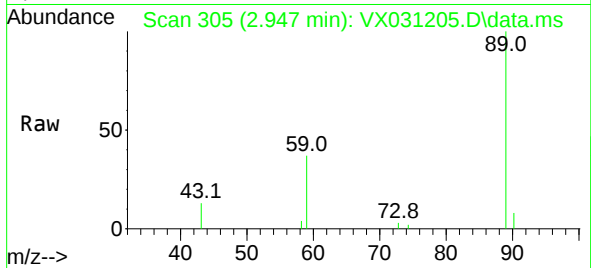




#18
Methyl Acetate
Concen: 0.241 ug/l
RT: 2.947 min Scan# 305
Delta R.T. 0.238 min
Lab File: VX031205.D
Acq: 08 Sep 2022 11:50

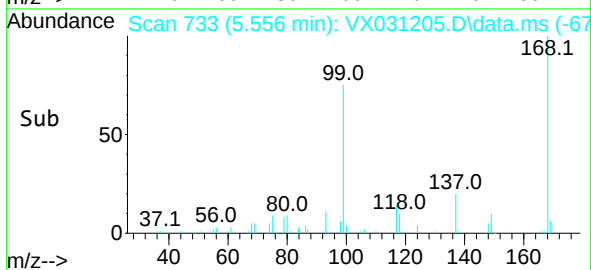
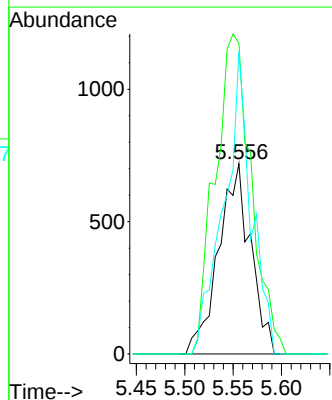
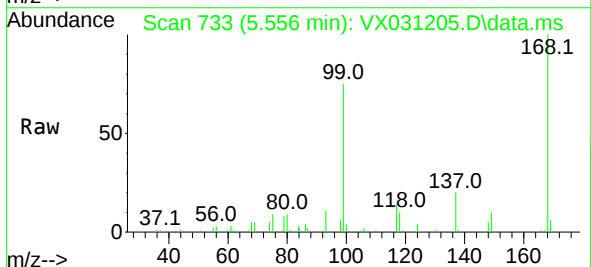
Instrument :
MSVOA_X
ClientSampleId :
TB05-20220824RE

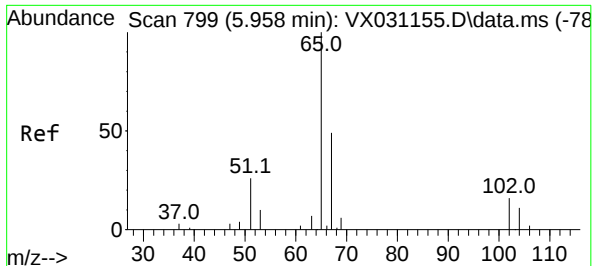
Tgt Ion: 43 Resp: 340
Ion Ratio Lower Upper
43 100
74 5.6 19.4 29.2#



#31
Cyclohexane
Concen: 0.942 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX031205.D
Acq: 08 Sep 2022 11:50

Tgt Ion: 56 Resp: 1653
Ion Ratio Lower Upper
56 100
69 163.3 25.4 38.0#
84 158.8 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 63.724 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031205.D

Acq: 08 Sep 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

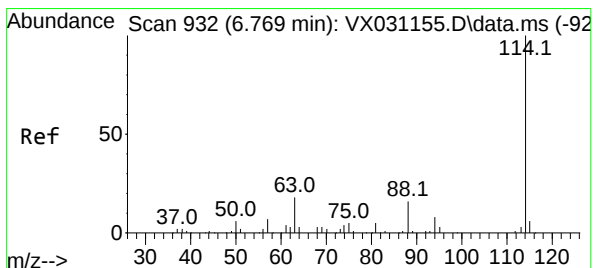
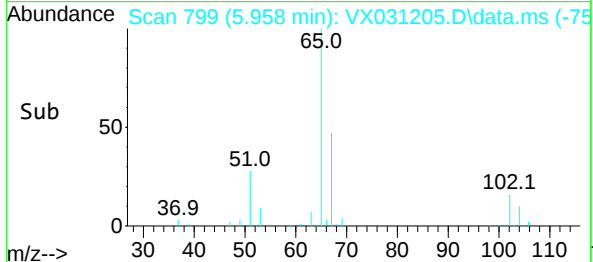
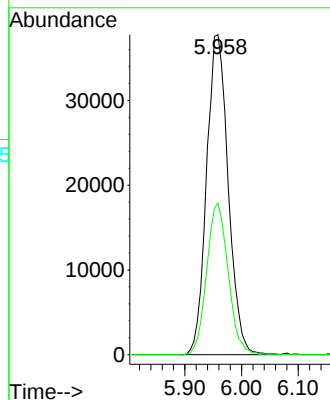
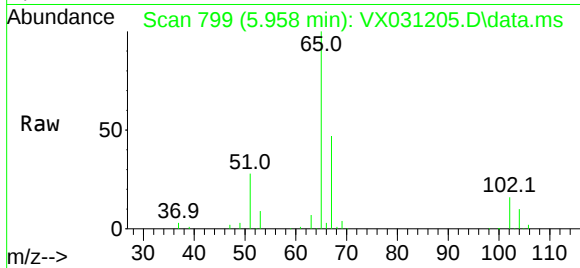
TB05-20220824RE

Tgt Ion: 65 Resp: 100098

Ion Ratio Lower Upper

65 100

67 47.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031205.D

Acq: 08 Sep 2022 11:50

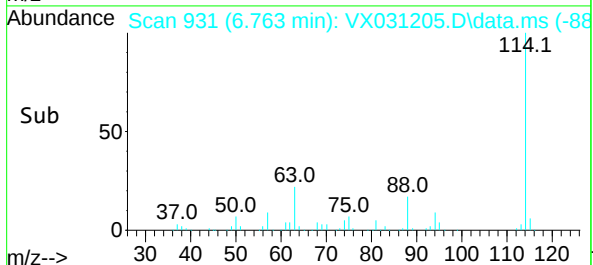
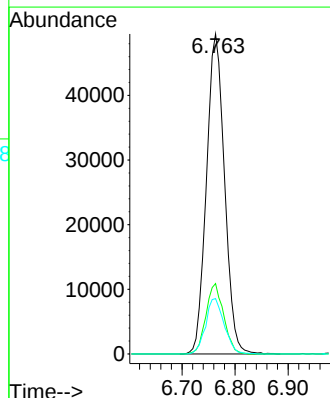
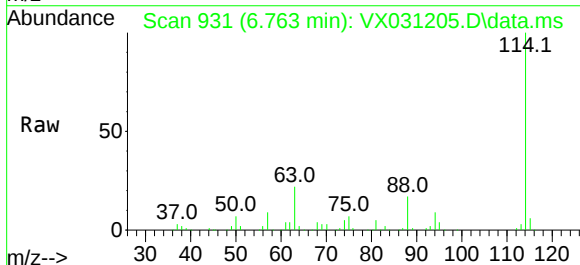
Tgt Ion: 114 Resp: 117146

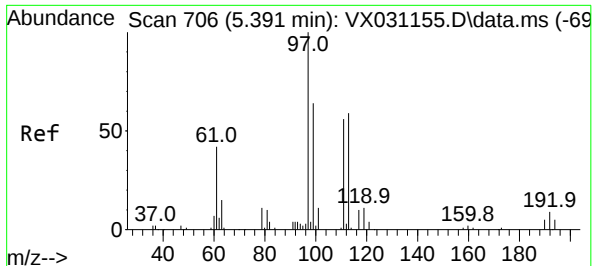
Ion Ratio Lower Upper

114 100

63 22.0 0.0 38.4

88 17.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 54.223 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031205.D

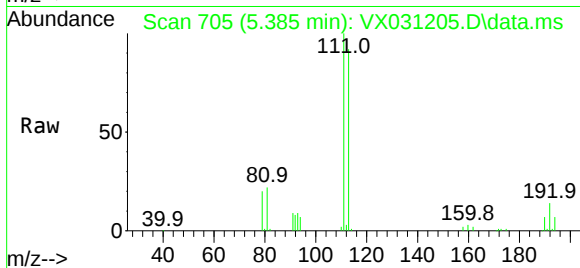
Acq: 08 Sep 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

TB05-20220824RE



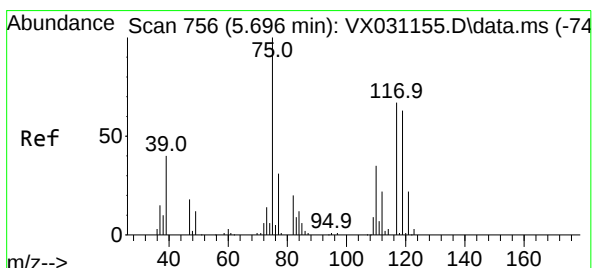
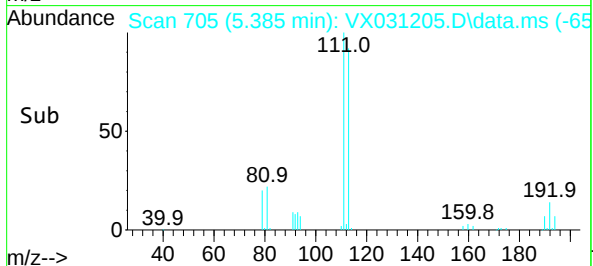
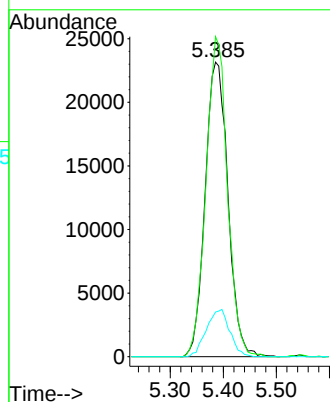
Tgt Ion:113 Resp: 69220

Ion Ratio Lower Upper

113 100

111 102.4 83.2 124.8

192 16.4 14.8 22.2



#36

1,1-Dichloropropene

Concen: 3.607 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX031205.D

Acq: 08 Sep 2022 11:50

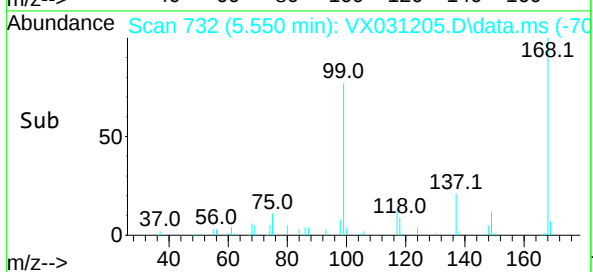
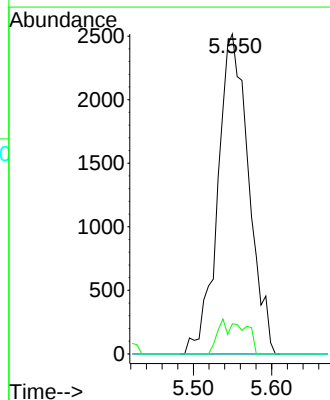
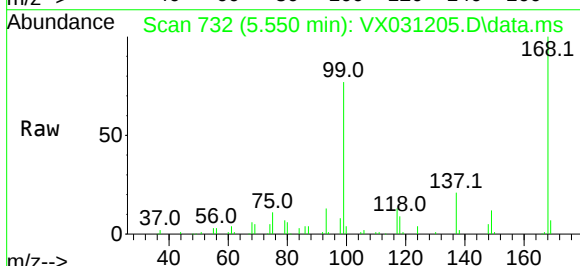
Tgt Ion: 75 Resp: 6896

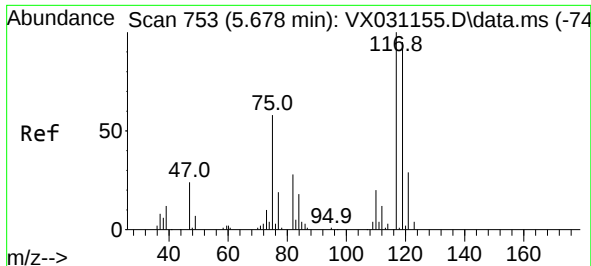
Ion Ratio Lower Upper

75 100

110 3.6 19.3 57.9#

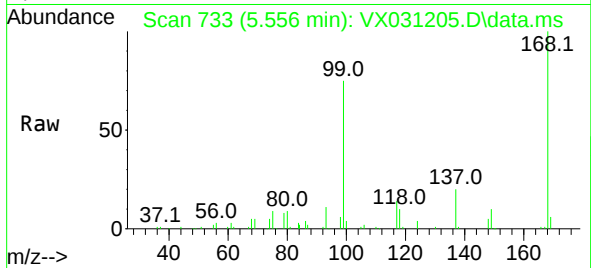
77 0.0 24.4 36.6#



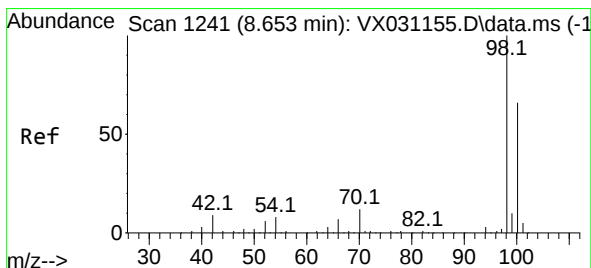
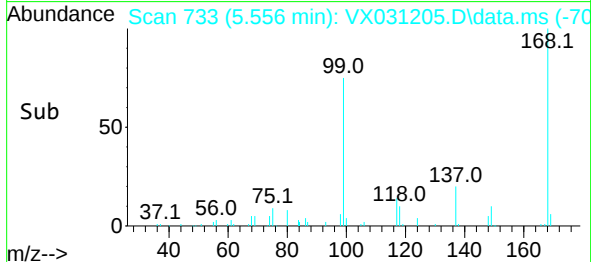
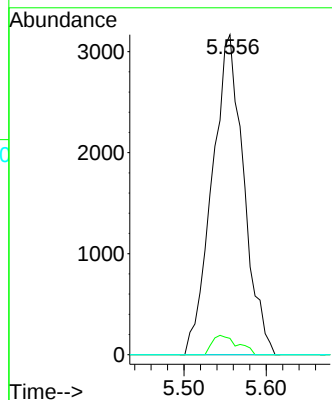


#38
Carbon Tetrachloride
Concen: 4.201 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX031205.D
Acq: 08 Sep 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
TB05-20220824RE

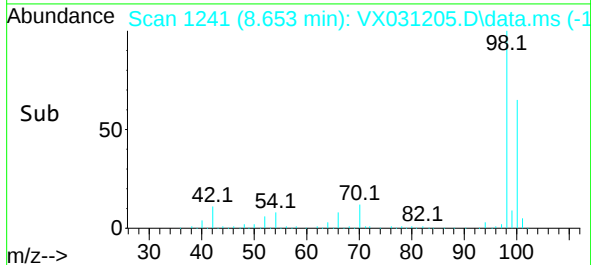
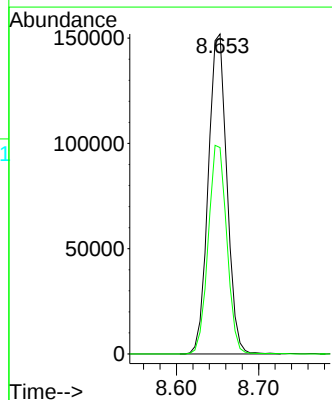
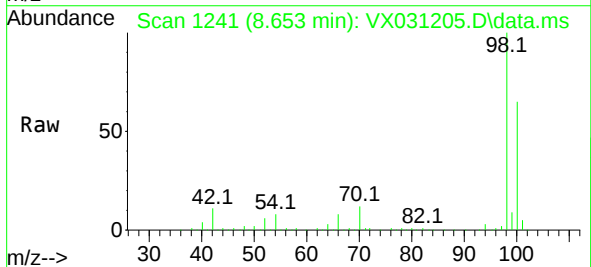


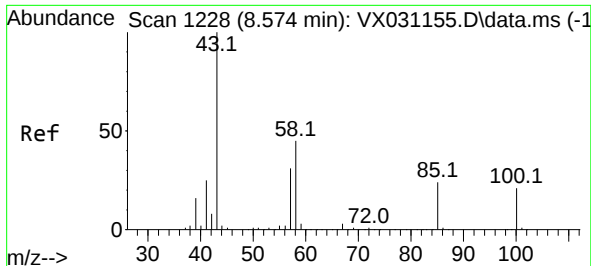
Tgt Ion:117 Resp: 8450
Ion Ratio Lower Upper
117 100
119 5.1 74.1 111.1#
121 0.0 25.8 38.8#



#50
Toluene-d8
Concen: 51.520 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031205.D
Acq: 08 Sep 2022 11:50

Tgt Ion: 98 Resp: 238953
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 0.609 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. 0.067 min

Lab File: VX031205.D

Acq: 08 Sep 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

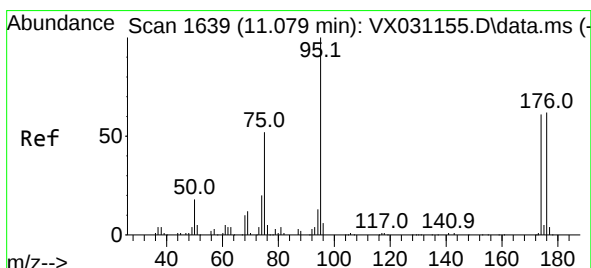
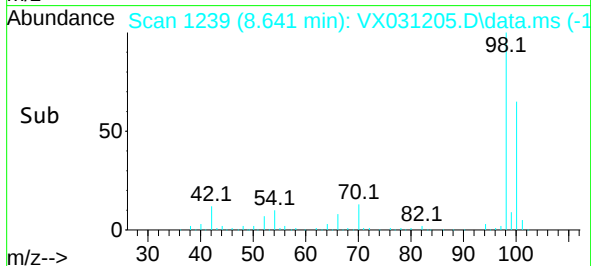
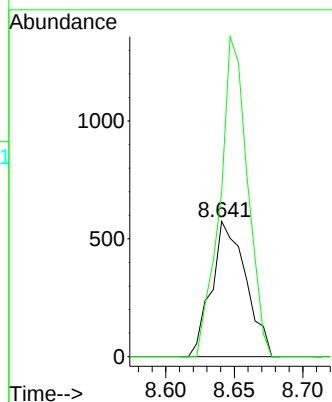
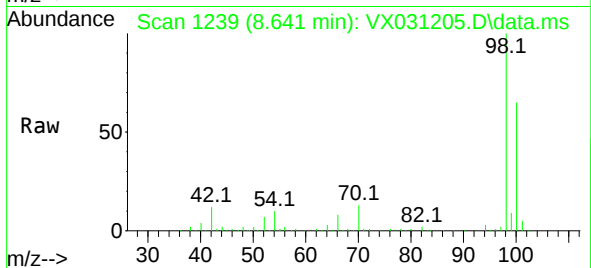
TB05-20220824RE

Tgt Ion: 43 Resp: 997

Ion Ratio Lower Upper

43 100

58 191.6 31.4 47.2#



#62

4-Bromofluorobenzene

Concen: 54.195 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX031205.D

Acq: 08 Sep 2022 11:50

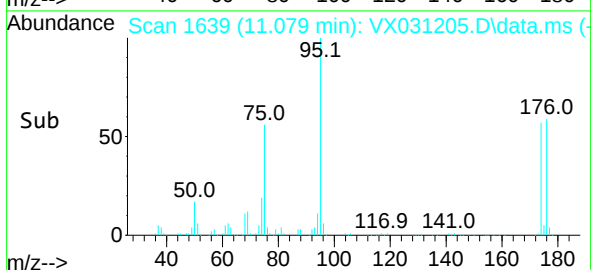
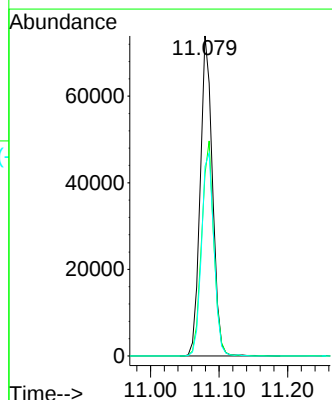
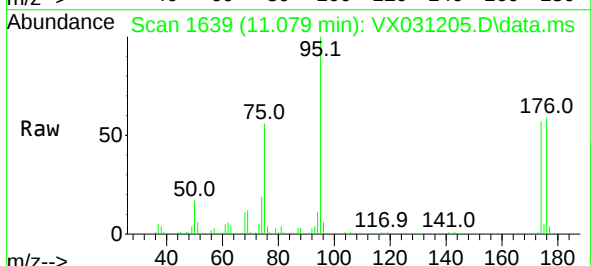
Tgt Ion: 95 Resp: 92115

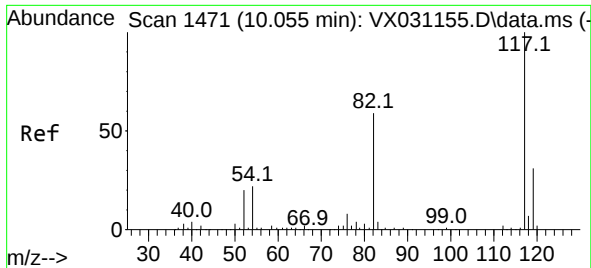
Ion Ratio Lower Upper

95 100

174 66.7 0.0 149.0

176 64.5 0.0 146.0

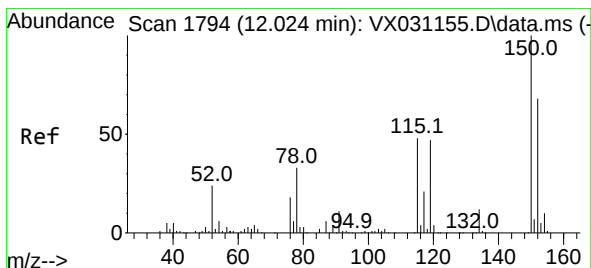
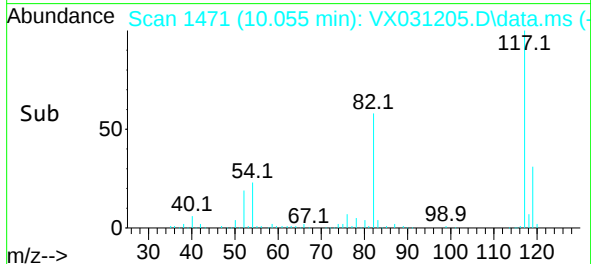
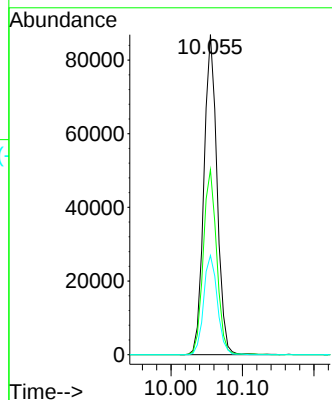
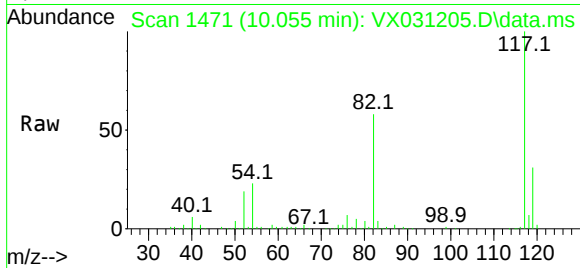




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031205.D
Acq: 08 Sep 2022 11:50

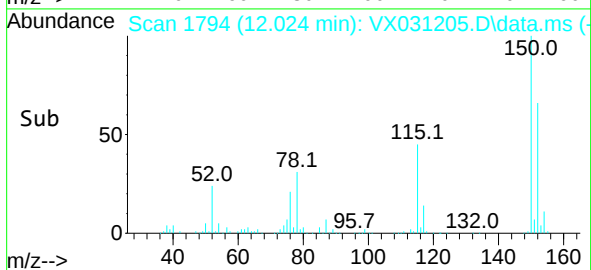
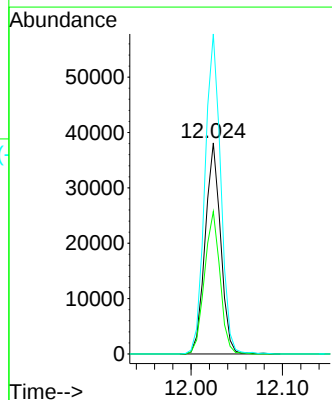
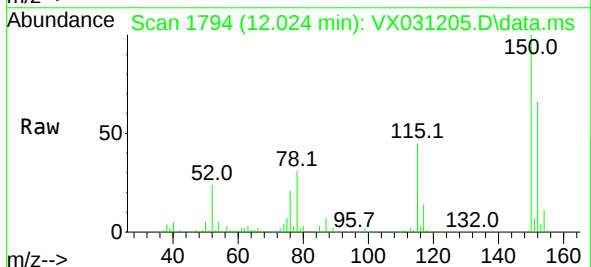
Instrument :
MSVOA_X
ClientSampleId :
TB05-20220824RE

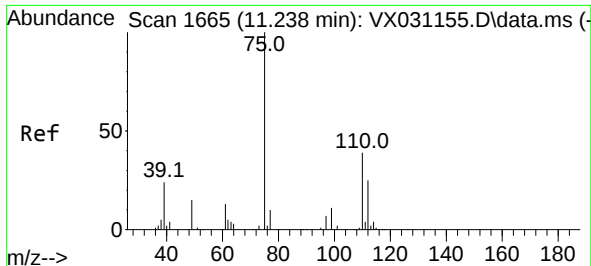
Tgt Ion:117 Resp: 110880
Ion Ratio Lower Upper
117 100
82 57.8 42.7 64.1
119 31.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031205.D
Acq: 08 Sep 2022 11:50

Tgt Ion:152 Resp: 44608
Ion Ratio Lower Upper
152 100
115 67.7 40.5 121.5
150 155.1 0.0 347.0

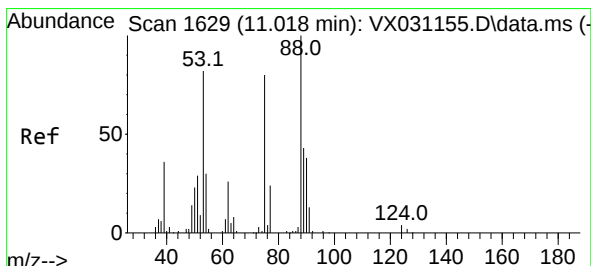
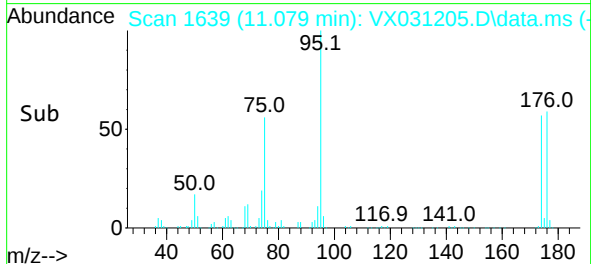
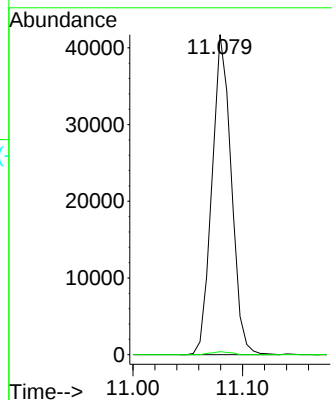
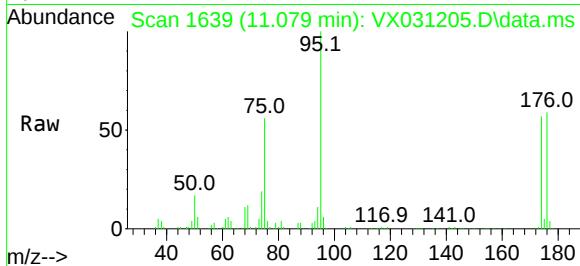




#76
1,2,3-Trichloropropane
Concen: 41.952 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031205.D
Acq: 08 Sep 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
TB05-20220824RE

Tgt Ion: 75 Resp: 51074
Ion Ratio Lower Upper
75 100
77 0.9 19.8 59.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 135.292 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031205.D
Acq: 08 Sep 2022 11:50

Tgt Ion: 75 Resp: 51074
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#

