

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031178.D
 Acq On : 07 Sep 2022 22:43
 Operator : JC/MD
 Sample : N4357-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20220823RE

Quant Time: Sep 07 23:27:55 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)

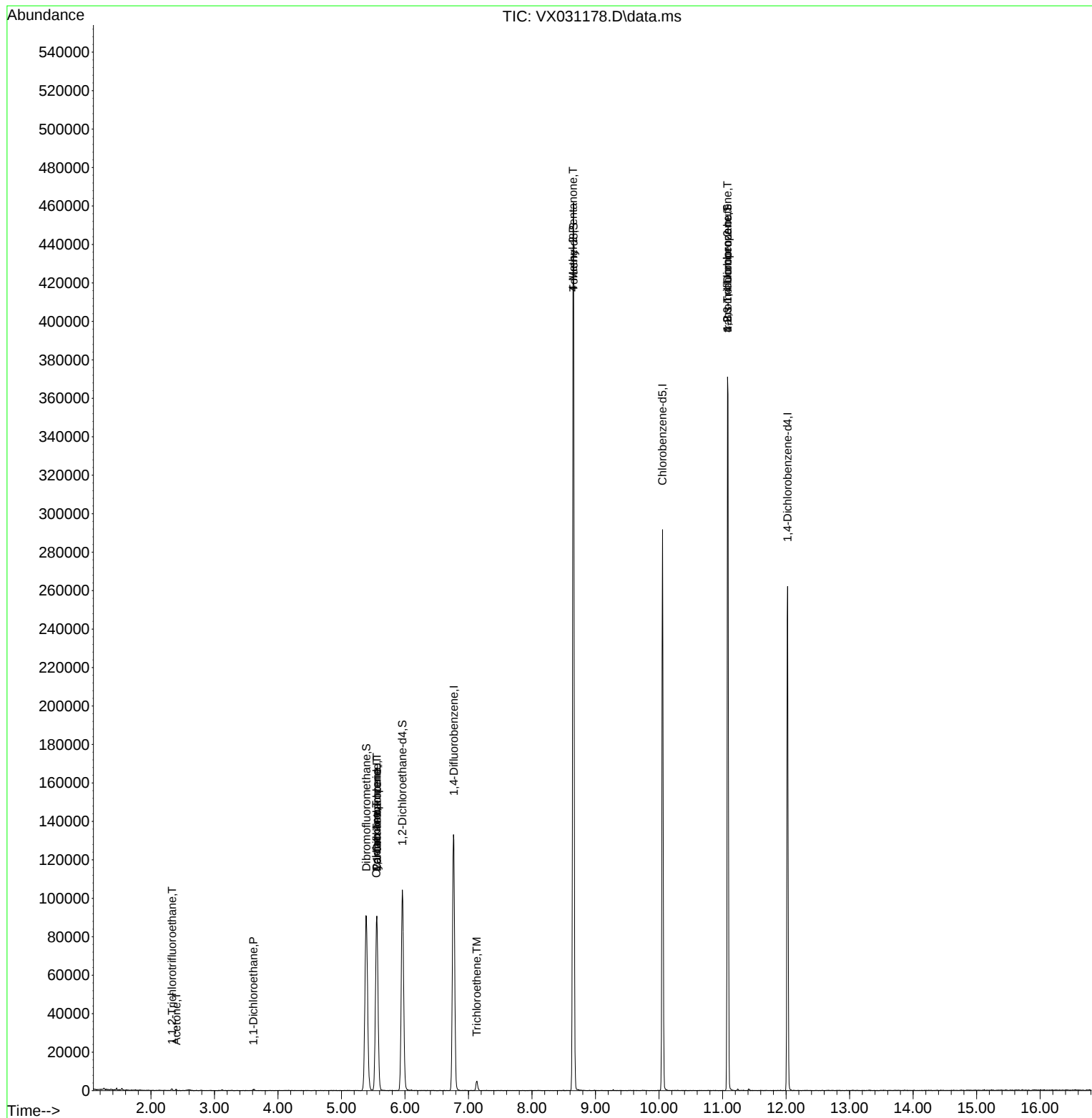
Internal Standards						
1) Pentafluorobenzene	5.556	168	75267	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	136853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109731	61.578	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 123.160%	
35) Dibromofluoromethane	5.391	113	81398	54.581	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.160%	
50) Toluene-d8	8.653	98	275970	50.933	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.860%	
62) 4-Bromofluorobenzene	11.079	95	106176	53.472	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.940%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	319	0.236	ug/l	# 30
16) Acetone	2.398	43	562	0.911	ug/l	# 64
24) 1,1-Dichloroethane	3.611	63	959	0.403	ug/l	# 82
31) Cyclohexane	5.550	56	1825	0.916	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	6963	3.118	ug/l	# 44
38) Carbon Tetrachloride	5.556	117	9249	3.936	ug/l	# 16
44) Trichloroethene	7.129	130	1965	1.152	ug/l	97
51) 4-Methyl-2-Pentanone	8.647	43	1092	0.571	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	59726	42.616	ug/l	# 37
81) trans-1,4-Dichloro-2-b...	11.079	75	59726	137.433	ug/l	# 12

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

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TT180D-20220823RE

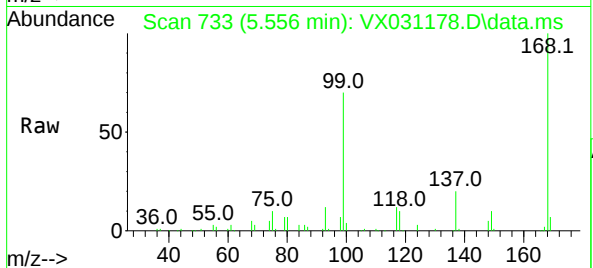
Quant Time: Sep 07 23:27:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration



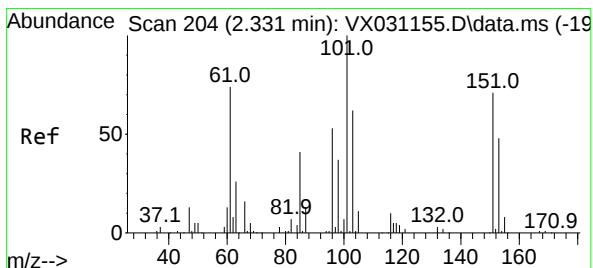
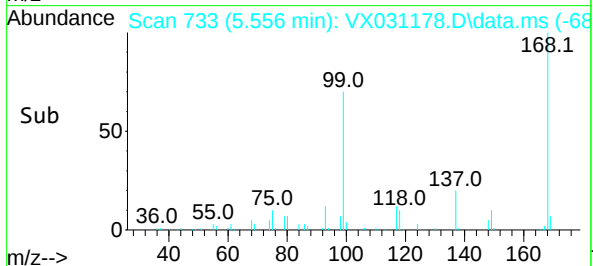
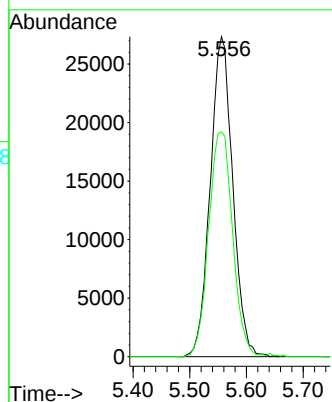


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031178.D
Acq: 07 Sep 2022 22:43

Instrument : MSVOA_X
ClientSampleId : TT180D-20220823RE

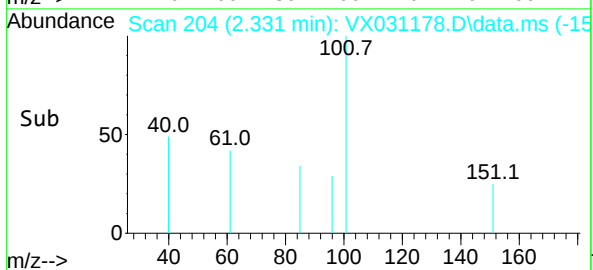
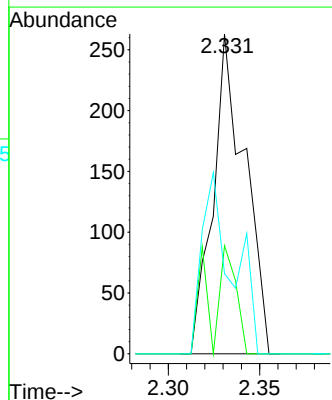
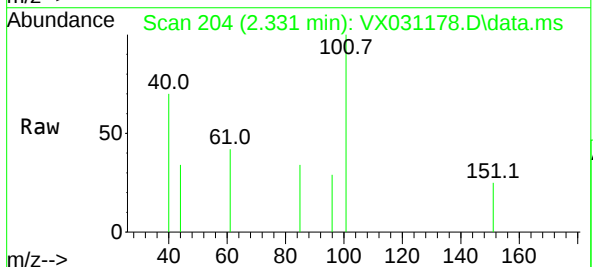


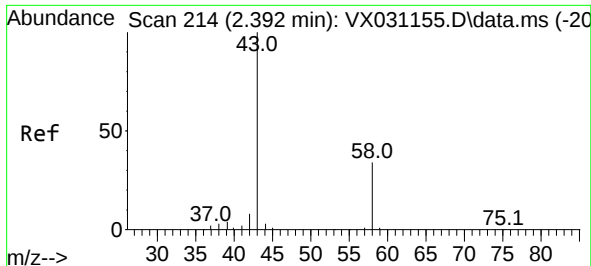
Tgt Ion:168 Resp: 75267
Ion Ratio Lower Upper
168 100
99 70.3 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.236 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031178.D
Acq: 07 Sep 2022 22:43

Tgt Ion:101 Resp: 319
Ion Ratio Lower Upper
101 100
85 16.9 34.0 51.0#
151 0.0 59.4 89.0#

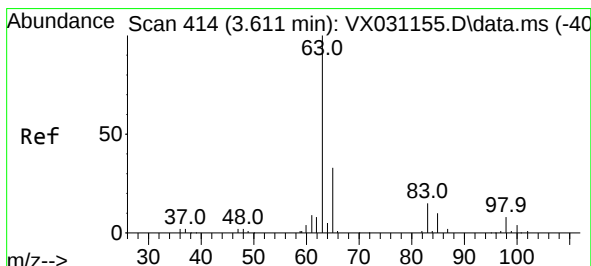
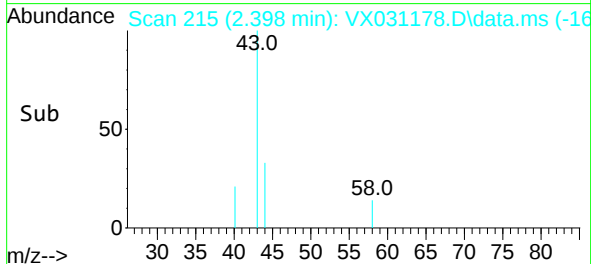
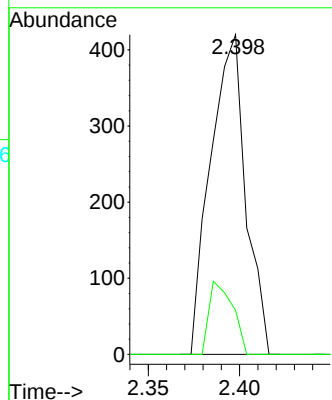
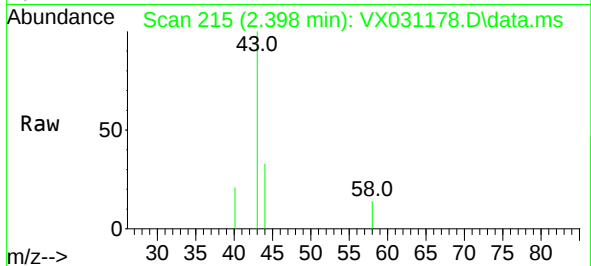




#16
Acetone
Concen: 0.911 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031178.D
Acq: 07 Sep 2022 22:43

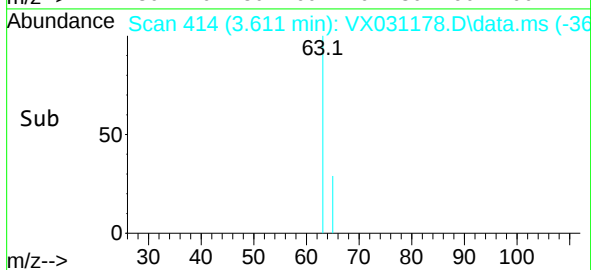
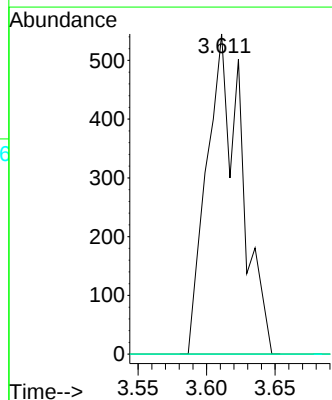
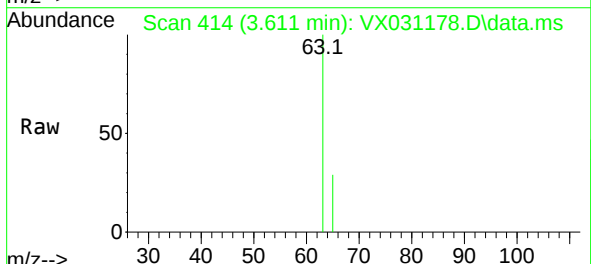
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20220823RE

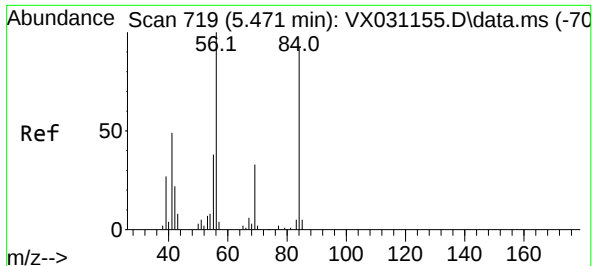
Tgt Ion: 43 Resp: 562
Ion Ratio Lower Upper
43 100
58 13.8 27.7 41.5#



#24
1,1-Dichloroethane
Concen: 0.403 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX031178.D
Acq: 07 Sep 2022 22:43

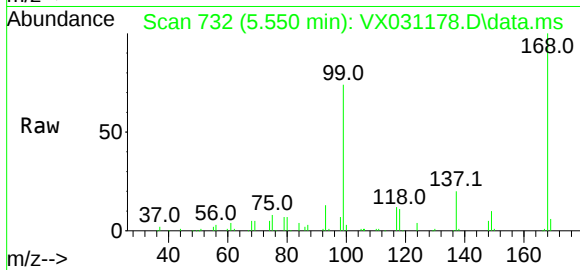
Tgt Ion: 63 Resp: 959
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.5#
100 0.0 2.3 6.9#



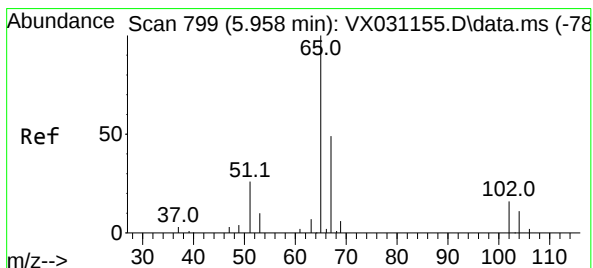
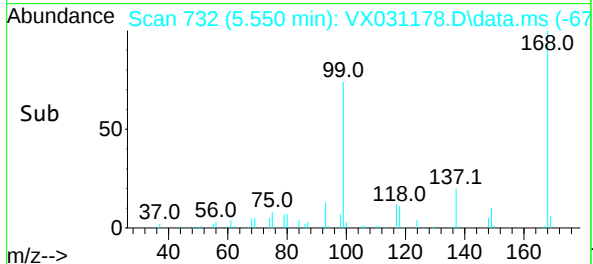
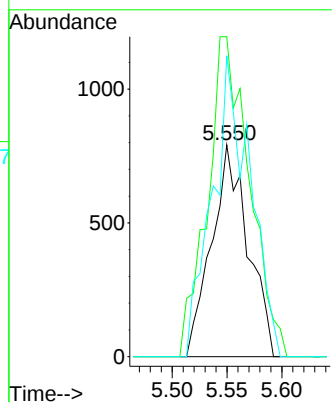


#31
Cyclohexane
Concen: 0.916 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX031178.D
Acq: 07 Sep 2022 22:43

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20220823RE

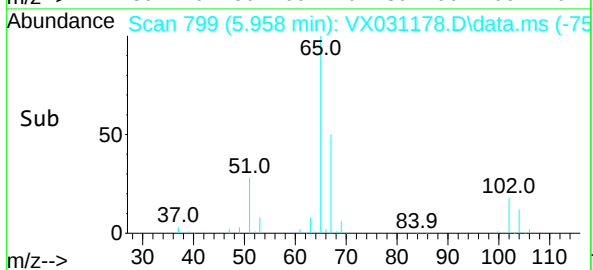
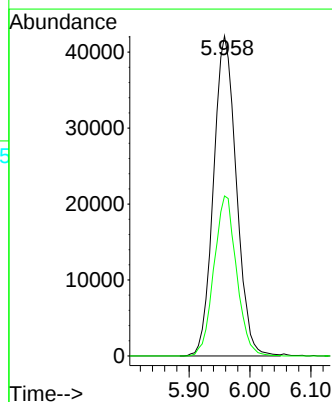
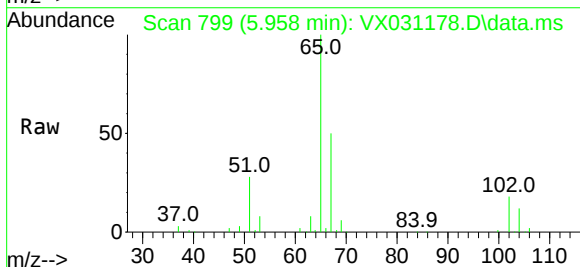


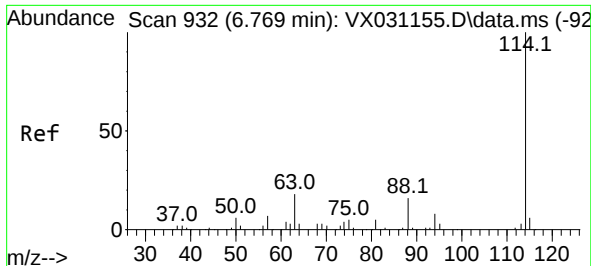
Tgt Ion: 56 Resp: 1825
Ion Ratio Lower Upper
56 100
69 151.0 25.4 38.0#
84 142.0 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 61.578 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031178.D
Acq: 07 Sep 2022 22:43

Tgt Ion: 65 Resp: 109731
Ion Ratio Lower Upper
65 100
67 49.5 0.0 109.6

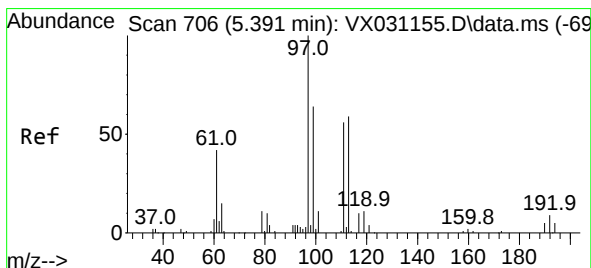
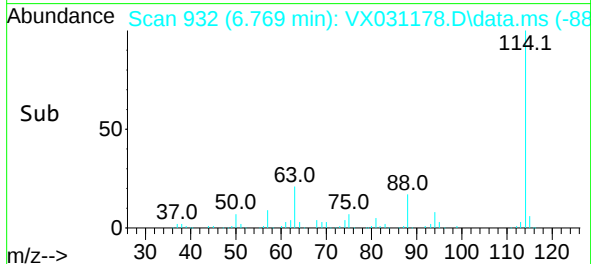
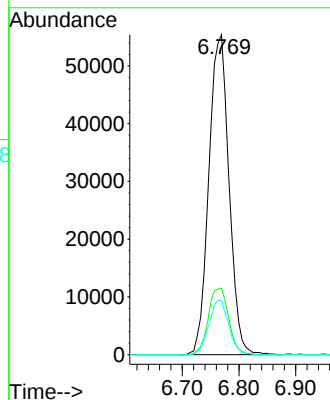
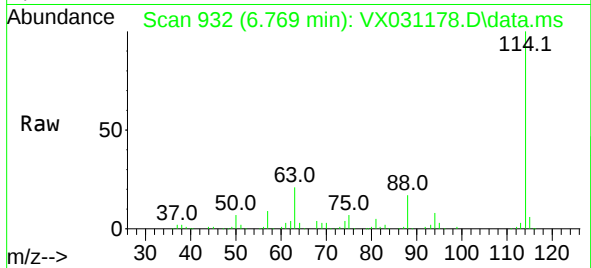




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031178.D
Acq: 07 Sep 2022 22:43

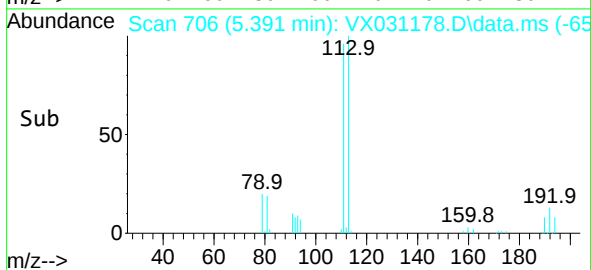
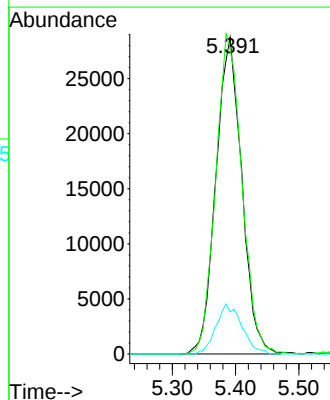
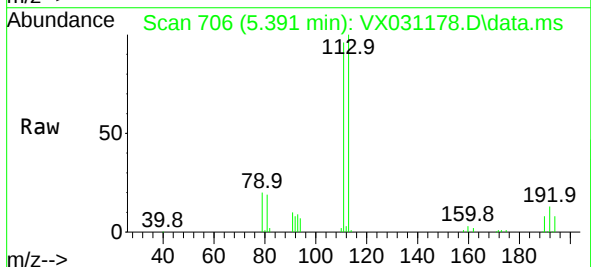
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20220823RE

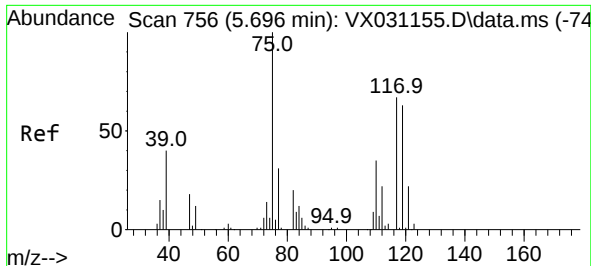
Tgt Ion:114 Resp: 136853
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.4
88 16.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.581 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031178.D
Acq: 07 Sep 2022 22:43

Tgt Ion:113 Resp: 81398
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 15.8 14.8 22.2





#36

1,1-Dichloropropene

Concen: 3.118 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX031178.D

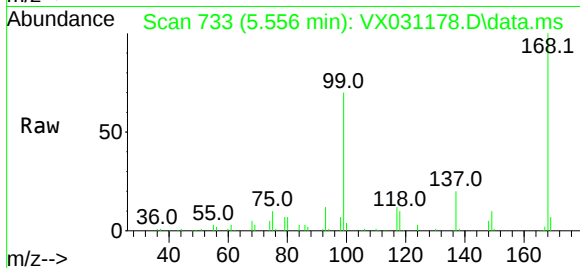
Acq: 07 Sep 2022 22:43

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20220823RE



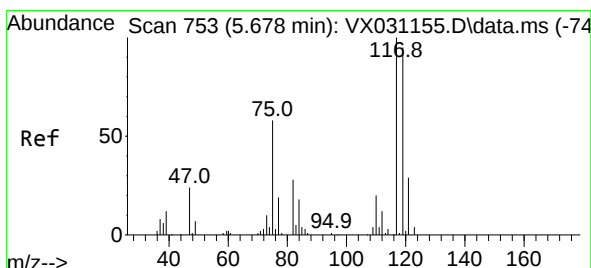
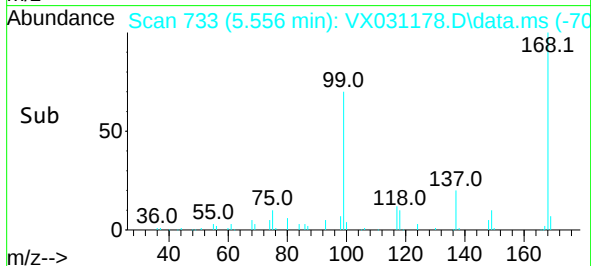
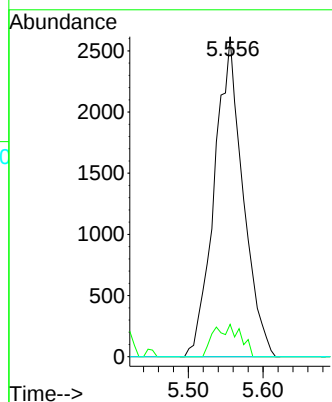
Tgt Ion: 75 Resp: 6963

Ion Ratio Lower Upper

75 100

110 4.7 19.3 57.9#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 3.936 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX031178.D

Acq: 07 Sep 2022 22:43

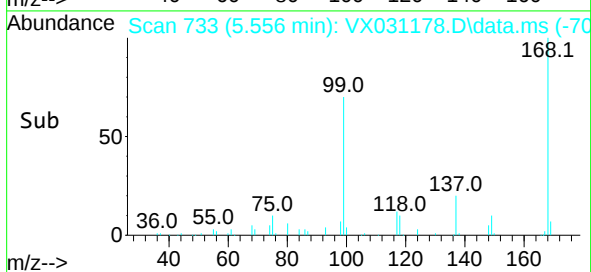
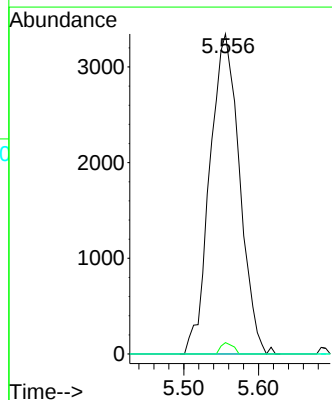
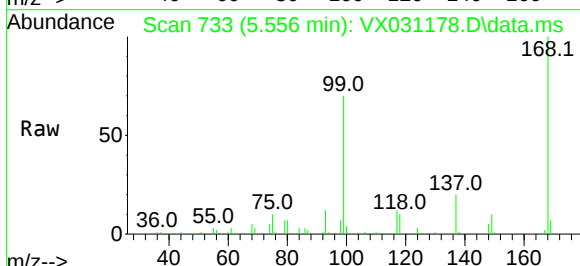
Tgt Ion: 117 Resp: 9249

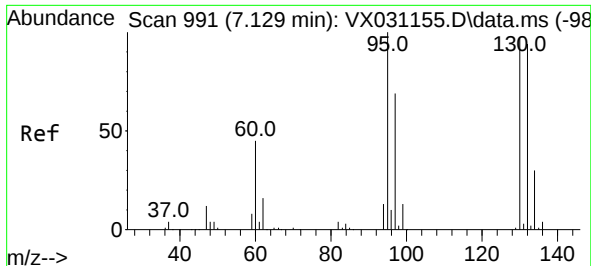
Ion Ratio Lower Upper

117 100

119 3.6 74.1 111.1#

121 0.0 25.8 38.8#

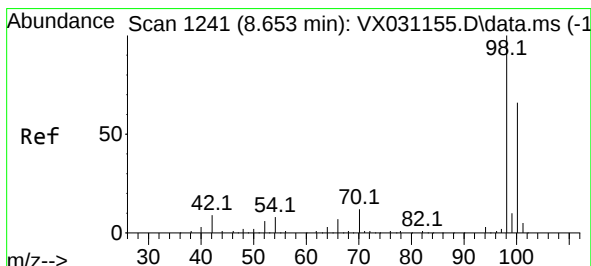
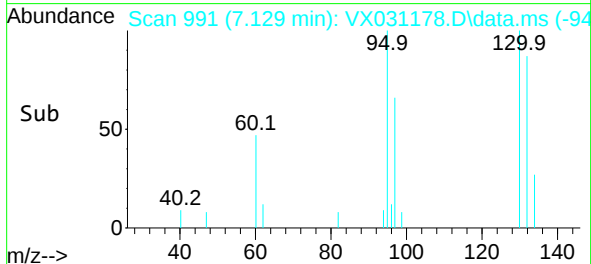
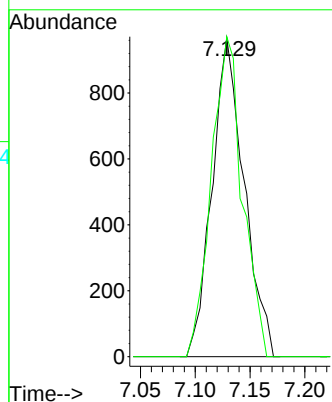
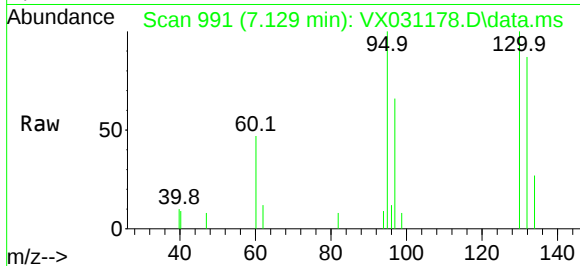




#44
Trichloroethene
Concen: 1.152 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031178.D
Acq: 07 Sep 2022 22:43

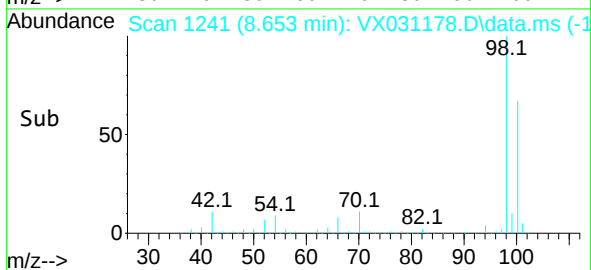
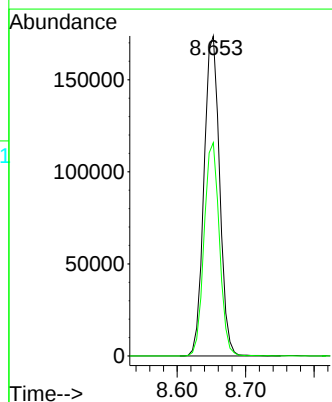
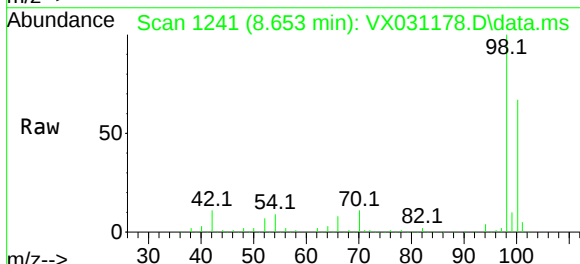
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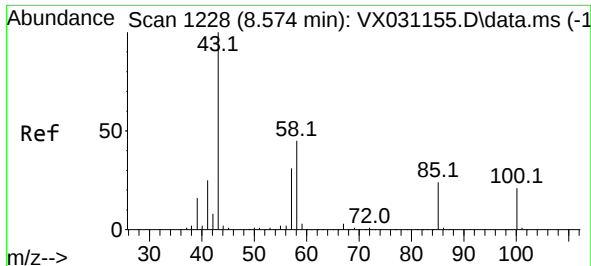
Tgt Ion:130 Resp: 1965
Ion Ratio Lower Upper
130 100
95 100.4 0.0 194.8



#50
Toluene-d8
Concen: 50.933 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031178.D
Acq: 07 Sep 2022 22:43

Tgt Ion: 98 Resp: 275970
Ion Ratio Lower Upper
98 100
100 65.2 52.3 78.5

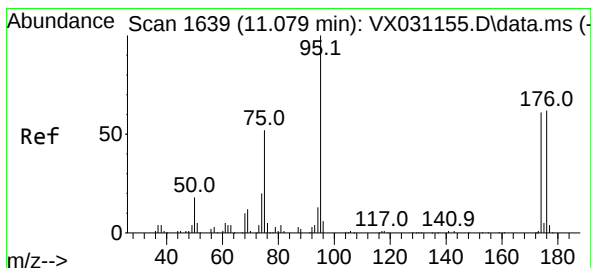
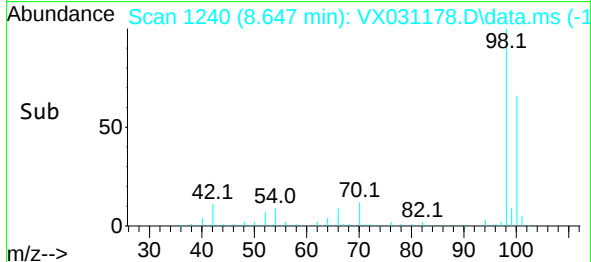
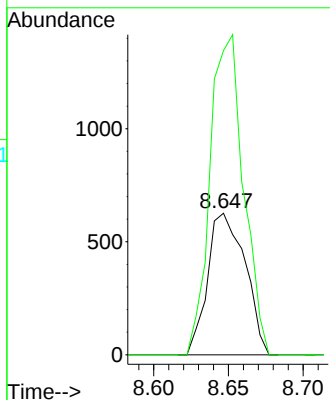
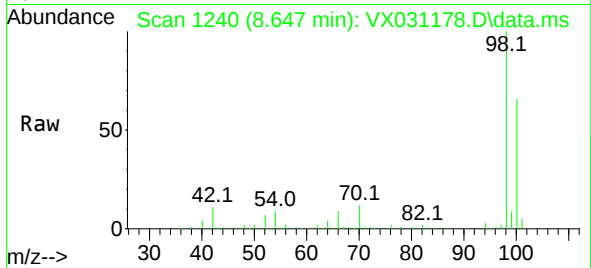




#51
4-Methyl-2-Pentanone
Concen: 0.571 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX031178.D
Acq: 07 Sep 2022 22:43

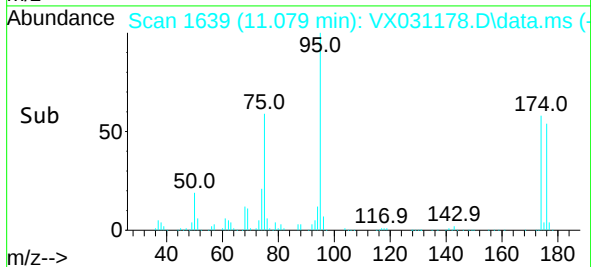
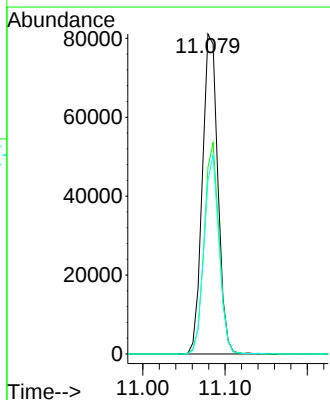
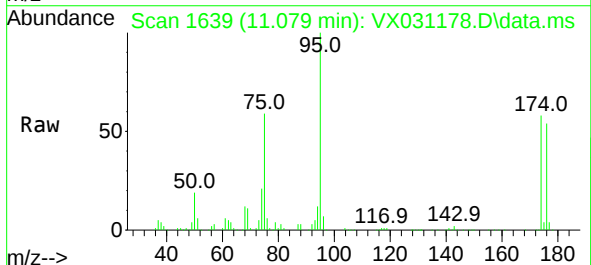
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20220823RE

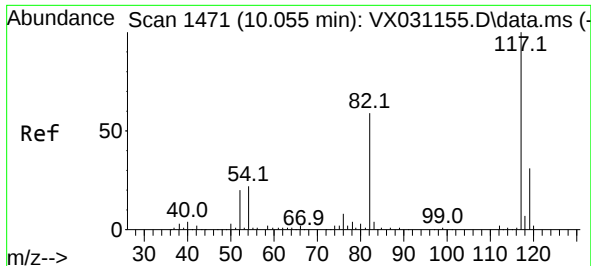
Tgt Ion: 43 Resp: 1092
Ion Ratio Lower Upper
43 100
58 201.8 31.4 47.2#



#62
4-Bromofluorobenzene
Concen: 53.472 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031178.D
Acq: 07 Sep 2022 22:43

Tgt Ion: 95 Resp: 106176
Ion Ratio Lower Upper
95 100
174 63.4 0.0 149.0
176 60.4 0.0 146.0

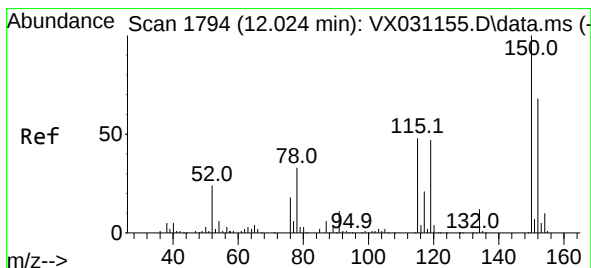
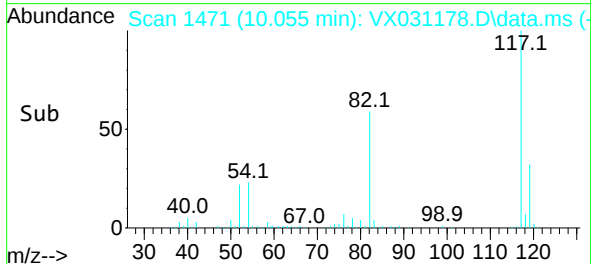
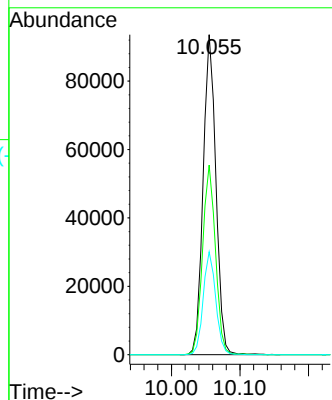
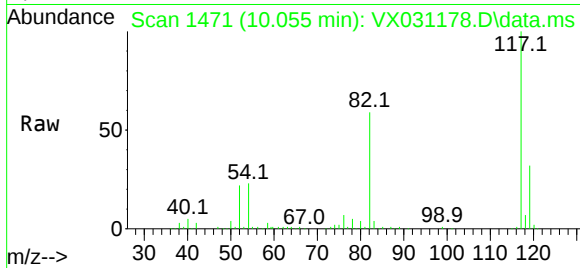




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031178.D
Acq: 07 Sep 2022 22:43

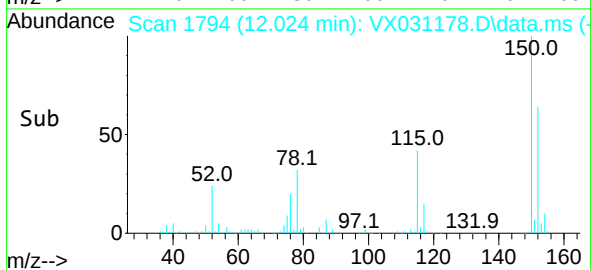
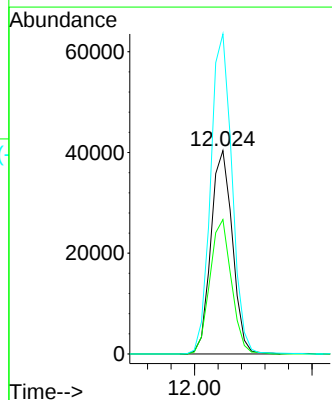
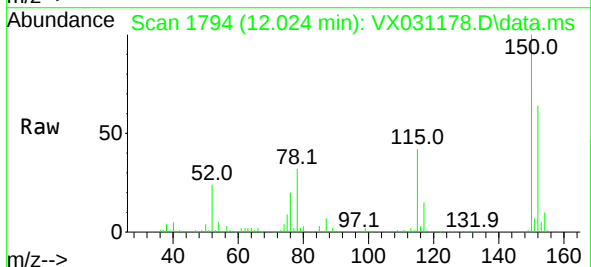
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20220823RE

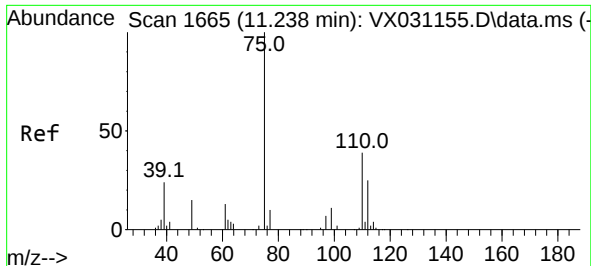
Tgt Ion:117 Resp: 121596
Ion Ratio Lower Upper
117 100
82 59.3 42.7 64.1
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031178.D
Acq: 07 Sep 2022 22:43

Tgt Ion:152 Resp: 51352
Ion Ratio Lower Upper
152 100
115 66.2 40.5 121.5
150 156.3 0.0 347.0

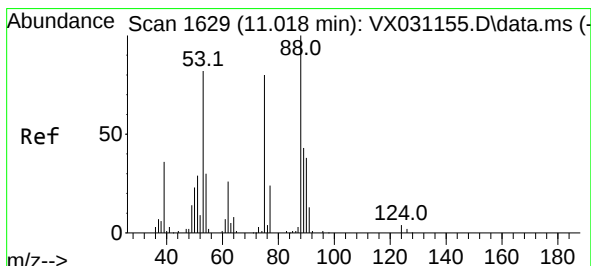
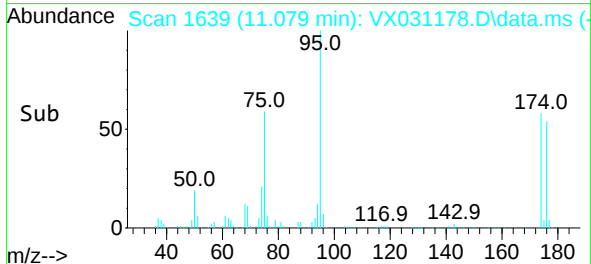
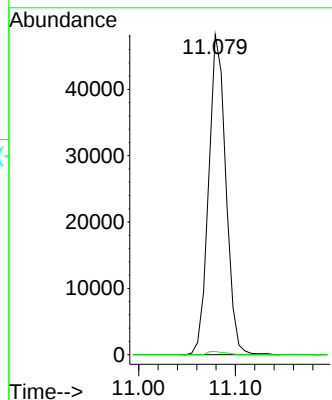
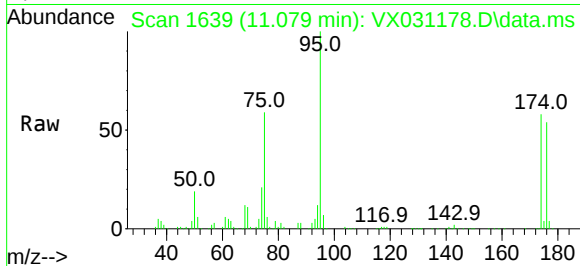




#76
1,2,3-Trichloropropane
Concen: 42.616 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031178.D
Acq: 07 Sep 2022 22:43

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20220823RE

Tgt Ion: 75 Resp: 59726
Ion Ratio Lower Upper
75 100
77 1.0 19.8 59.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 137.433 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031178.D
Acq: 07 Sep 2022 22:43

Tgt Ion: 75 Resp: 59726
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#

