

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031179.D
 Acq On : 07 Sep 2022 23:06
 Operator : JC/MD
 Sample : N4357-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP10-20220823RE

Quant Time: Sep 08 00:57:00 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)

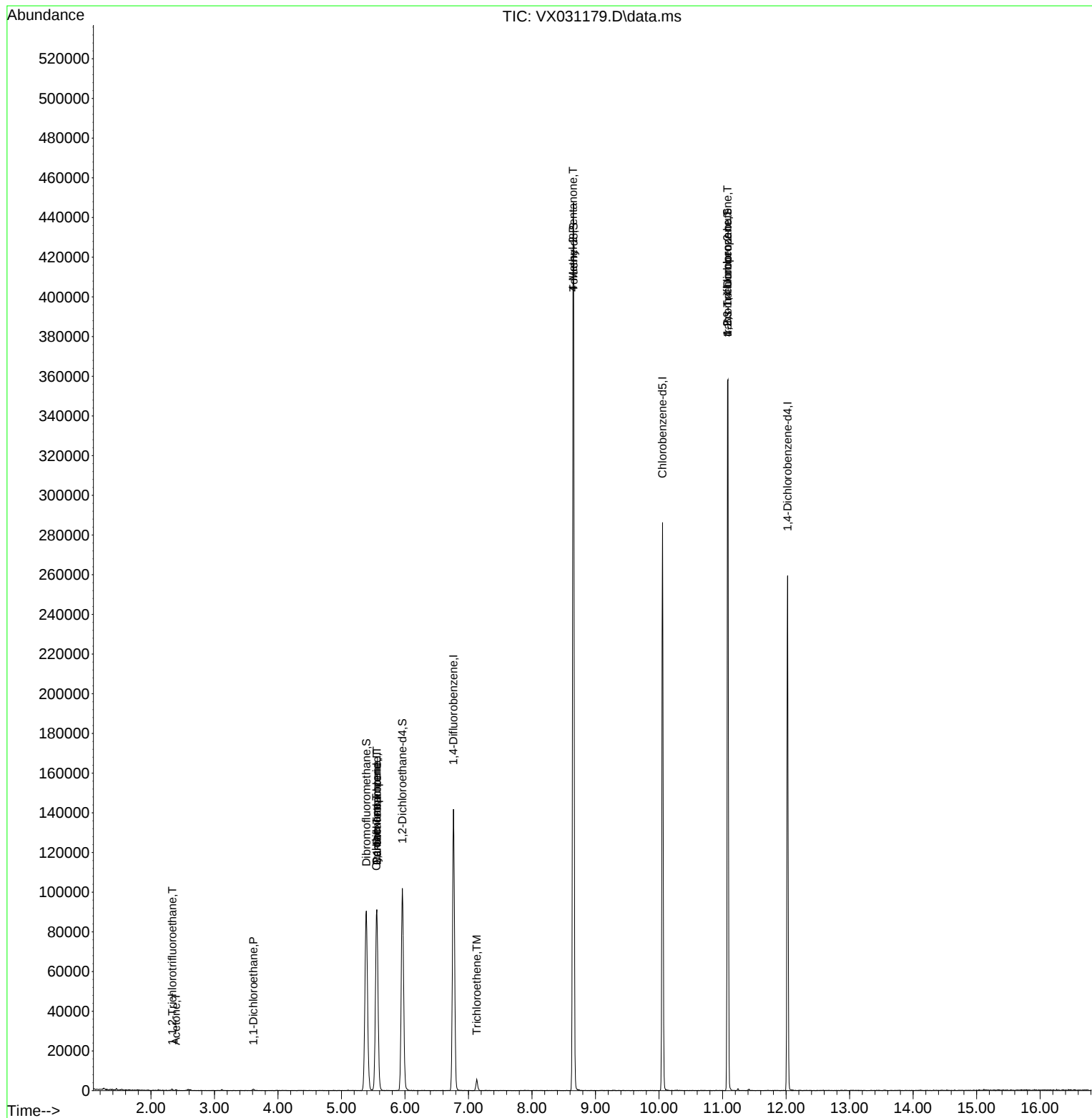
Internal Standards						
1) Pentafluorobenzene	5.556	168	79473	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	134941	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106249	56.468	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.940%	
35) Dibromofluoromethane	5.391	113	80088	54.463	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.920%	
50) Toluene-d8	8.653	98	269557	50.454	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.900%	
62) 4-Bromofluorobenzene	11.079	95	102203	52.200	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.400%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.337	101	294	0.206	ug/l	# 25
16) Acetone	2.392	43	501	0.769	ug/l	# 70
24) 1,1-Dichloroethane	3.611	63	918	0.366	ug/l	# 84
31) Cyclohexane	5.550	56	1889	0.898	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	7205	3.272	ug/l	# 49
38) Carbon Tetrachloride	5.556	117	9482	4.092	ug/l	# 16
44) Trichloroethene	7.129	130	2011	1.196	ug/l	# 83
51) 4-Methyl-2-Pentanone	8.647	43	1158	0.614	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	57410	42.212	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	57410	136.131	ug/l	# 13

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

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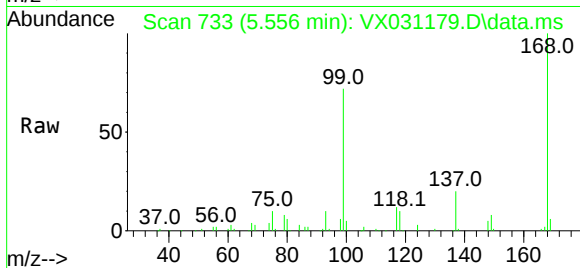
Quant Time: Sep 08 00:57:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration



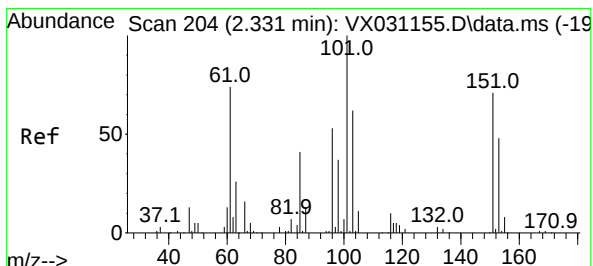
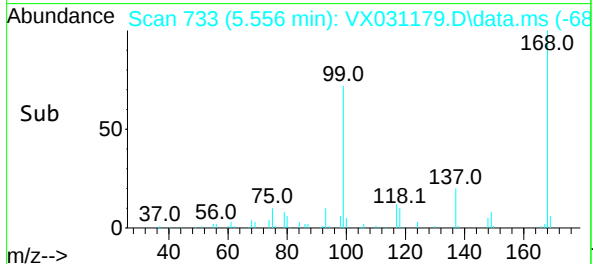
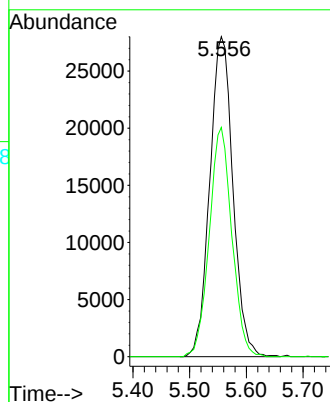


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

Instrument :
MSVOA_X
ClientSampleId :
DUP10-20220823RE

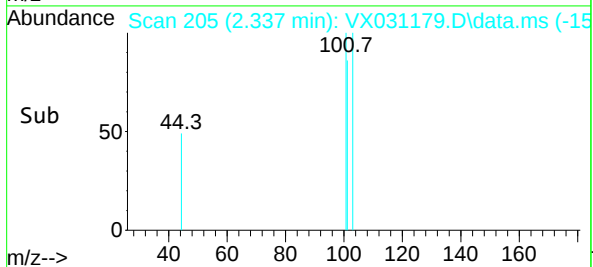
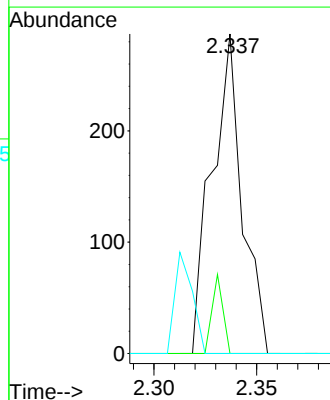
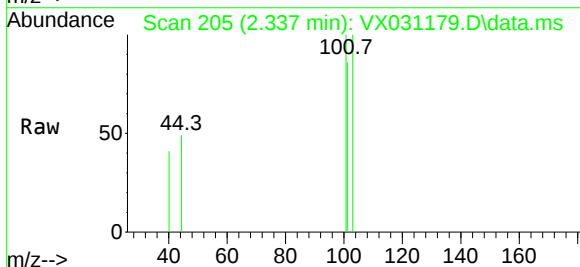


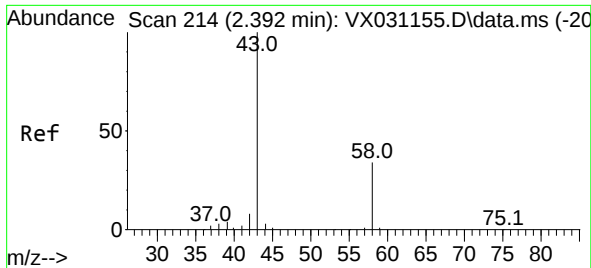
Tgt Ion:168 Resp: 79473
Ion Ratio Lower Upper
168 100
99 71.6 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.206 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

Tgt Ion:101 Resp: 294
Ion Ratio Lower Upper
101 100
85 8.8 34.0 51.0#
151 0.0 59.4 89.0#

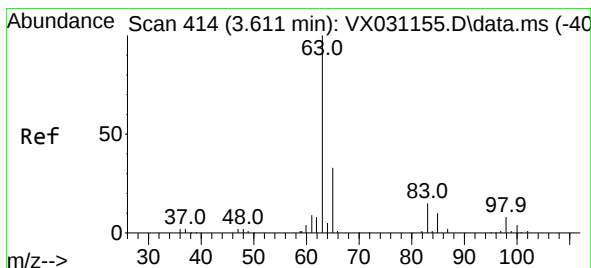
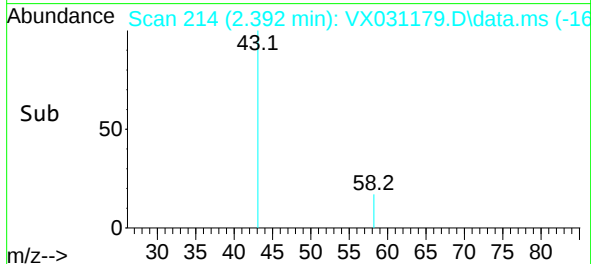
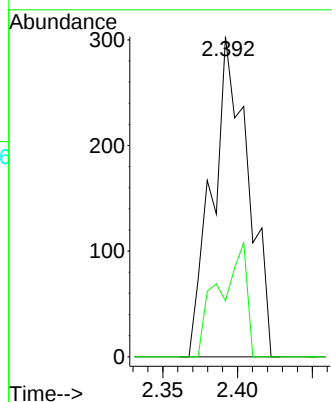
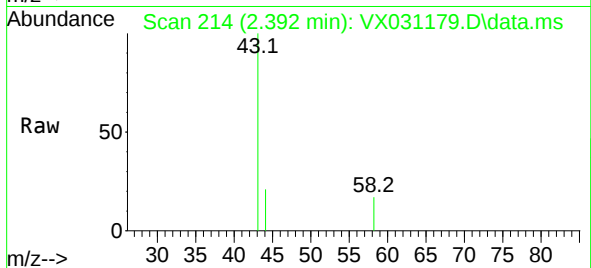




#16
Acetone
Concen: 0.769 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

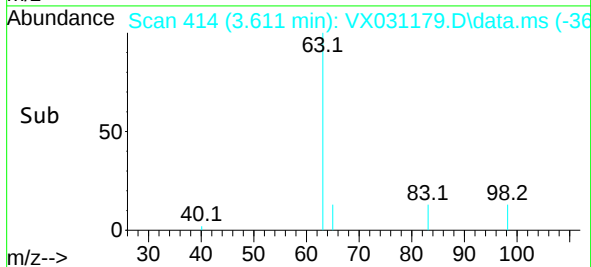
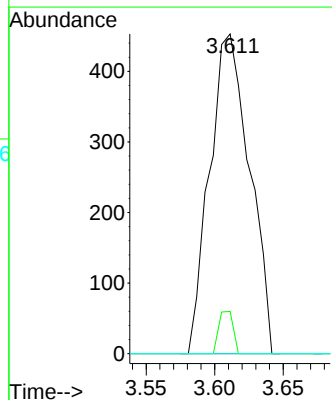
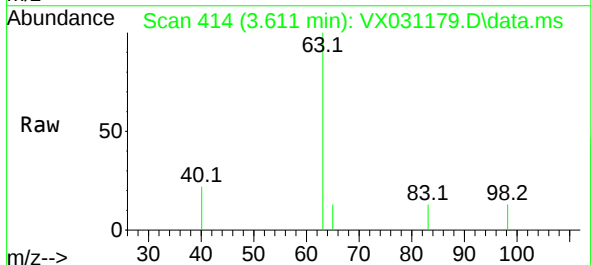
Instrument :
MSVOA_X
ClientSampleId :
DUP10-20220823RE

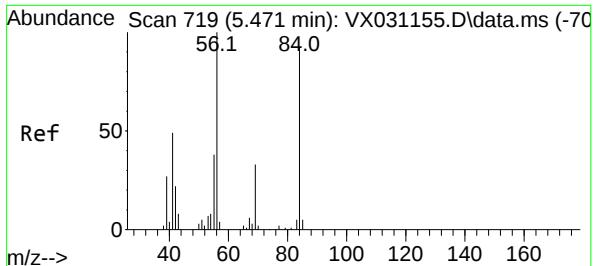
Tgt Ion: 43 Resp: 501
Ion Ratio Lower Upper
43 100
58 17.5 27.7 41.5#



#24
1,1-Dichloroethane
Concen: 0.366 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

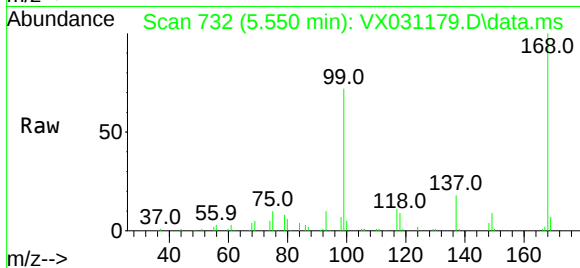
Tgt Ion: 63 Resp: 918
Ion Ratio Lower Upper
63 100
98 13.2 3.5 10.5#
100 0.0 2.3 6.9#



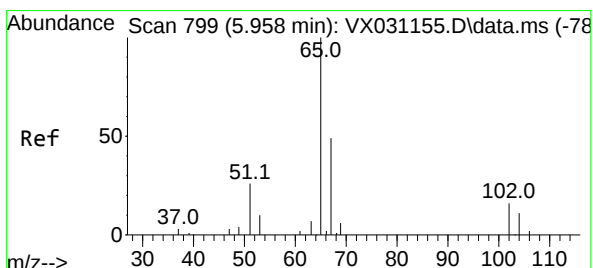
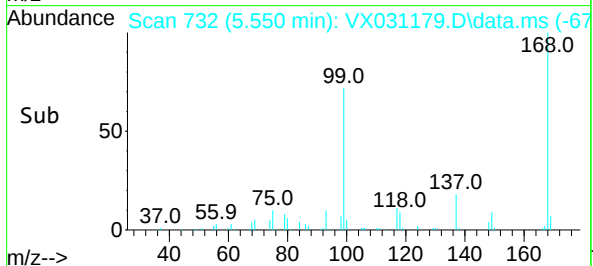
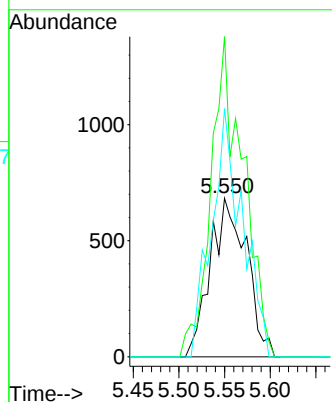


#31
Cyclohexane
Concen: 0.898 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

Instrument :
MSVOA_X
ClientSampleId :
DUP10-20220823RE

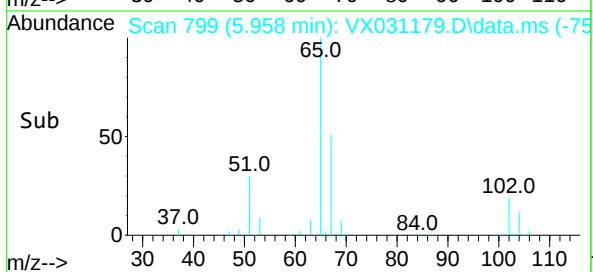
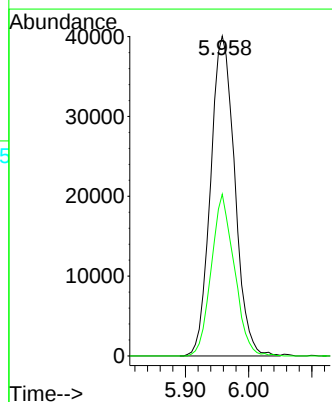
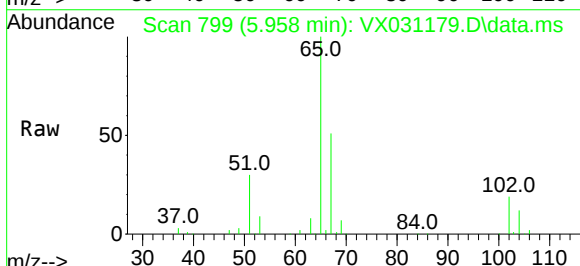


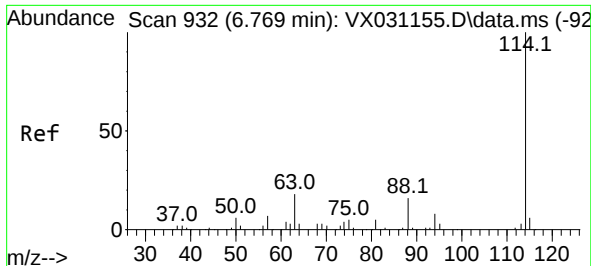
Tgt Ion: 56 Resp: 1889
Ion Ratio Lower Upper
56 100
69 201.9 25.4 38.0#
84 156.5 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 56.468 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

Tgt Ion: 65 Resp: 106249
Ion Ratio Lower Upper
65 100
67 48.2 0.0 109.6

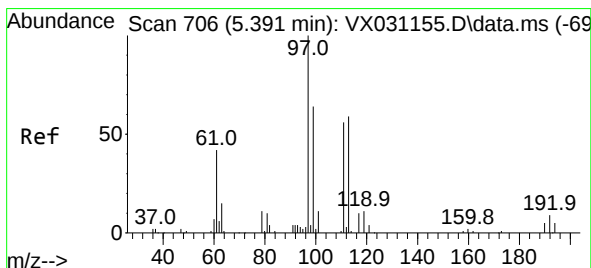
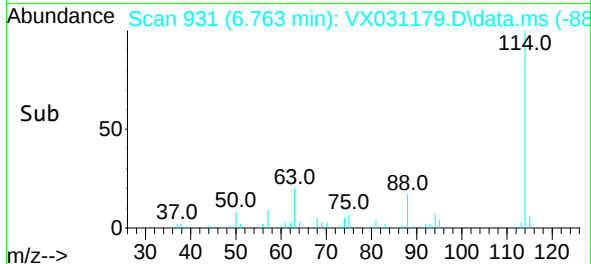
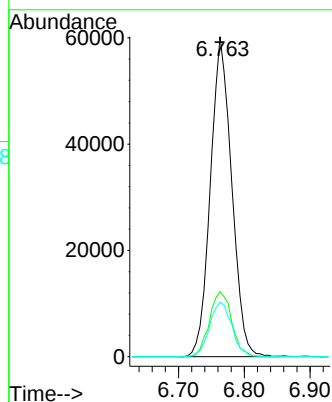
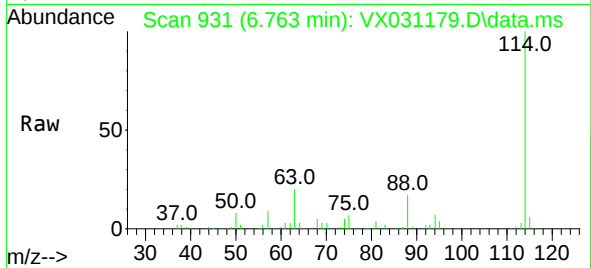




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

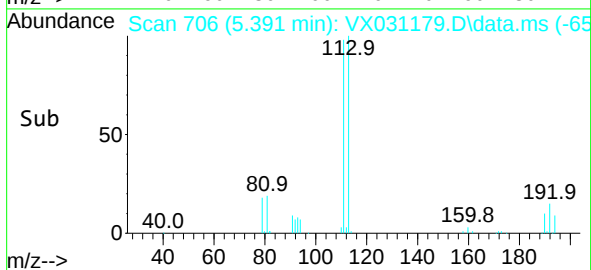
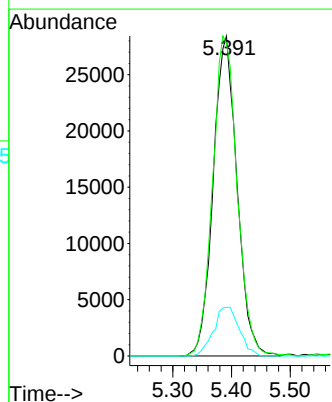
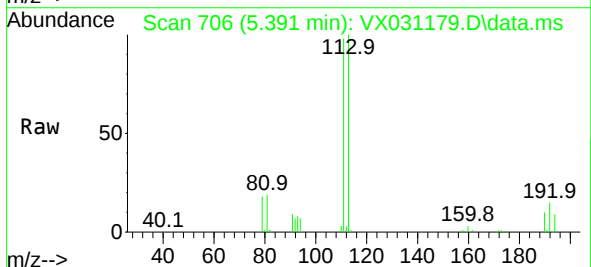
Instrument :
MSVOA_X
ClientSampleId :
DUP10-20220823RE

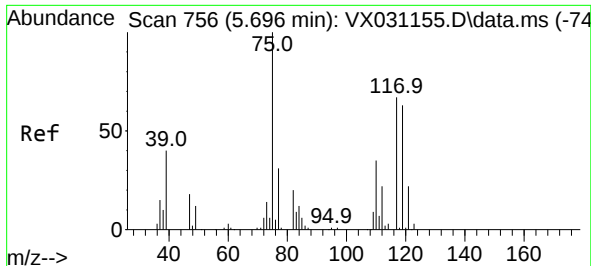
Tgt Ion:114 Resp: 134941
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.4
88 17.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.463 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

Tgt Ion:113 Resp: 80088
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 16.5 14.8 22.2

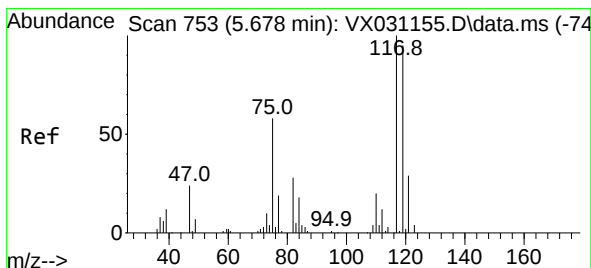
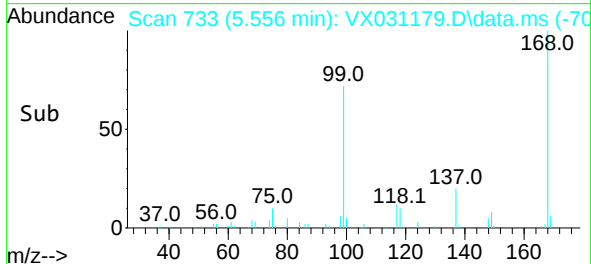
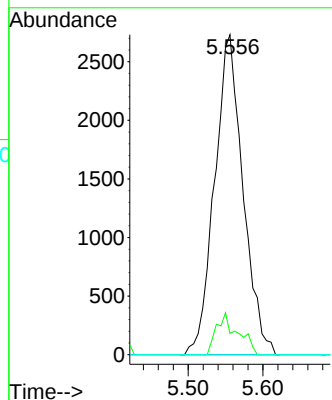
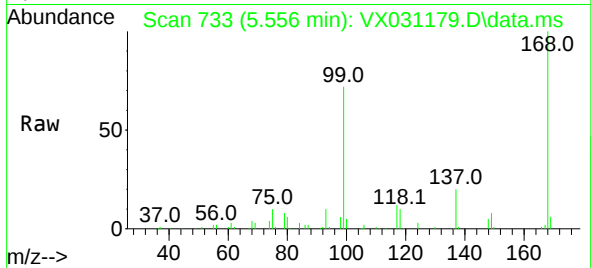




#36
1,1-Dichloropropene
Concen: 3.272 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

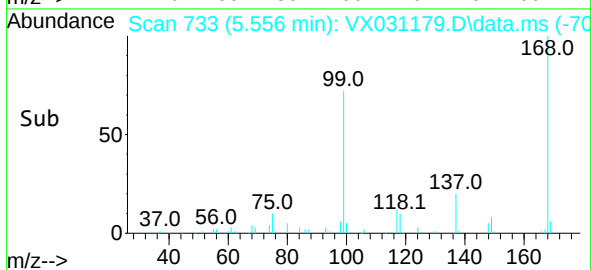
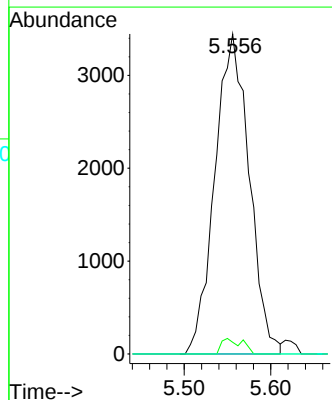
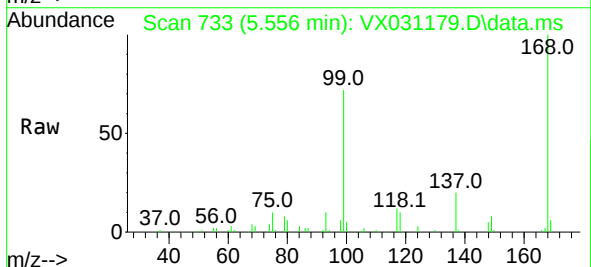
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ClientSampleId :
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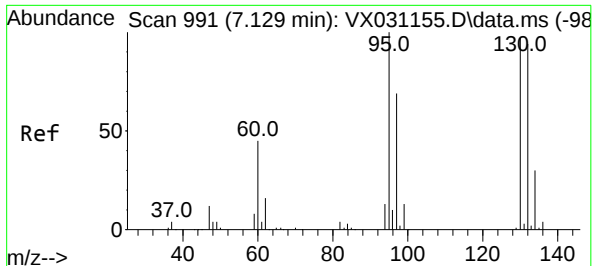
Tgt Ion: 75 Resp: 7205
Ion Ratio Lower Upper
75 100
110 9.9 19.3 57.9#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 4.092 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

Tgt Ion: 117 Resp: 9482
Ion Ratio Lower Upper
117 100
119 3.7 74.1 111.1#
121 0.0 25.8 38.8#

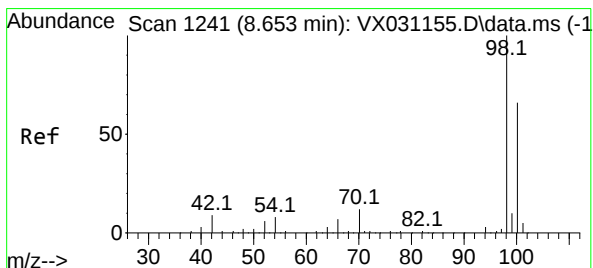
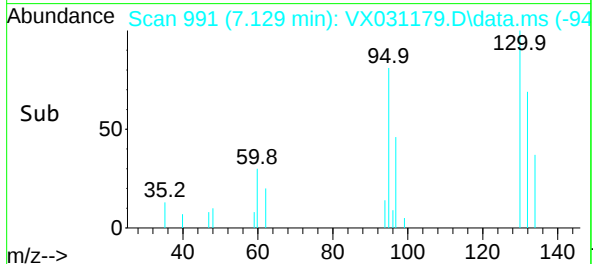
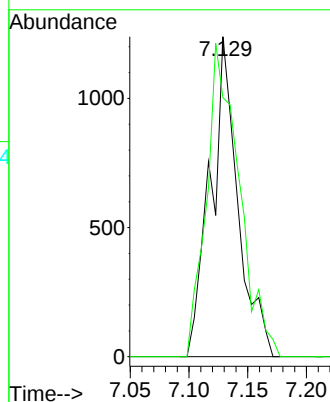
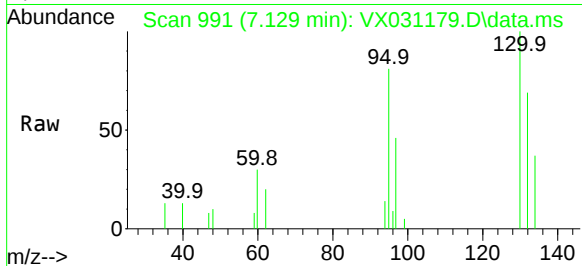




#44
Trichloroethene
Concen: 1.196 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

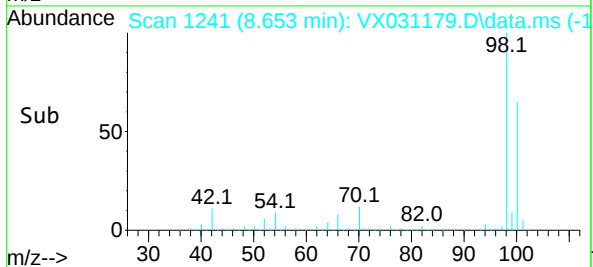
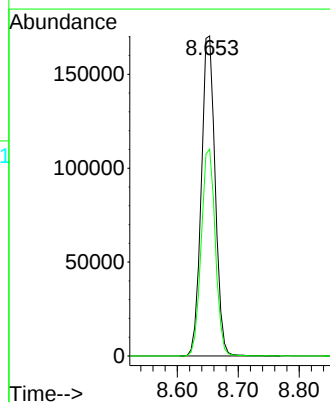
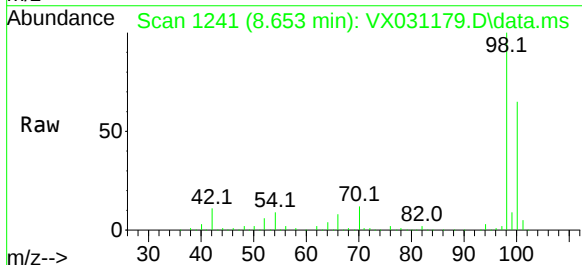
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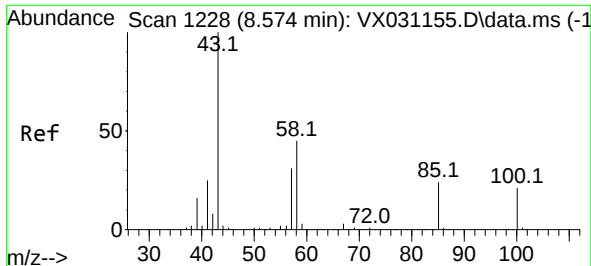
Tgt Ion:130 Resp: 2011
Ion Ratio Lower Upper
130 100
95 81.0 0.0 194.8



#50
Toluene-d8
Concen: 50.454 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

Tgt Ion: 98 Resp: 269557
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 0.614 ug/l

RT: 8.647 min Scan# 1158

Delta R.T. 0.073 min

Lab File: VX031179.D

Acq: 07 Sep 2022 23:06

Instrument :

MSVOA_X

ClientSampleId :

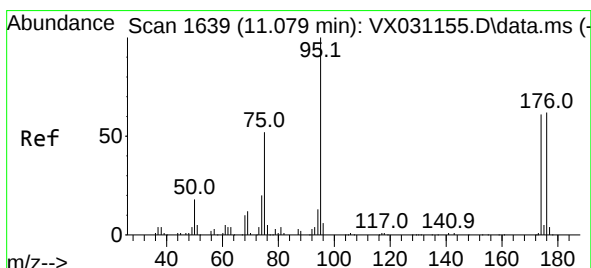
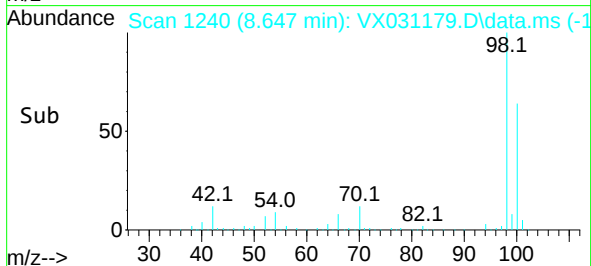
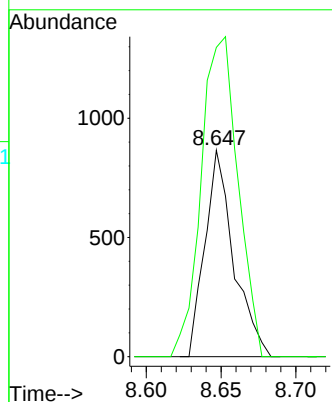
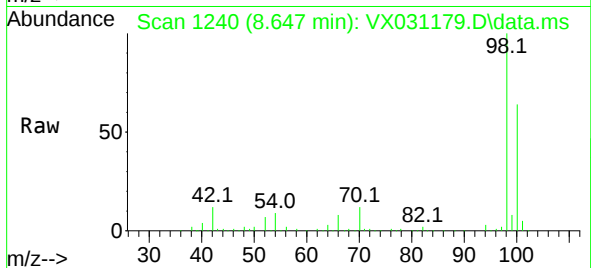
DUP10-20220823RE

Tgt Ion: 43 Resp: 1158

Ion Ratio Lower Upper

43 100

58 198.1 31.4 47.2#



#62

4-Bromofluorobenzene

Concen: 52.200 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX031179.D

Acq: 07 Sep 2022 23:06

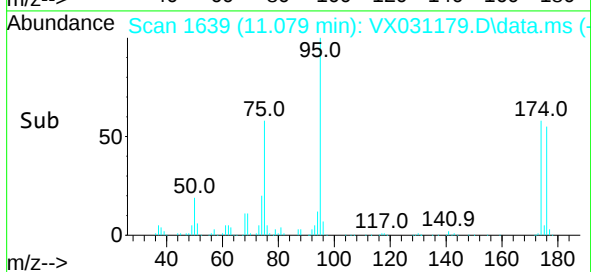
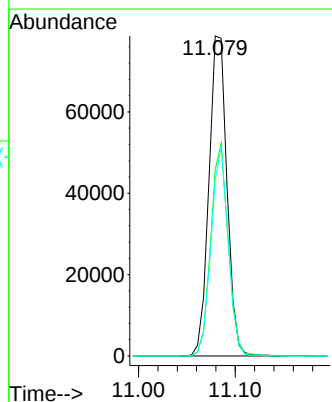
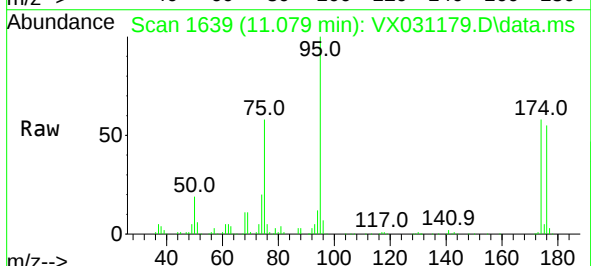
Tgt Ion: 95 Resp: 102203

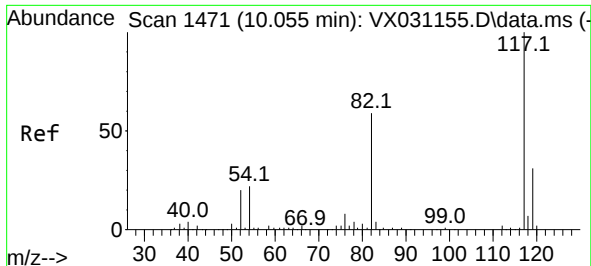
Ion Ratio Lower Upper

95 100

174 64.0 0.0 149.0

176 61.8 0.0 146.0

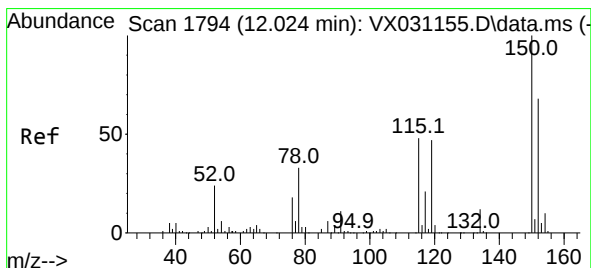
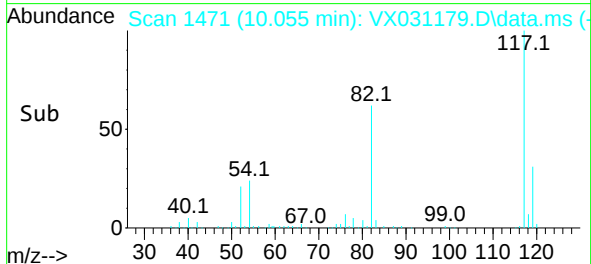
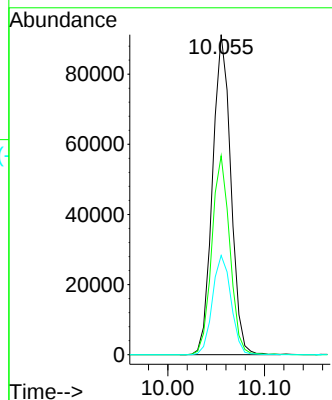
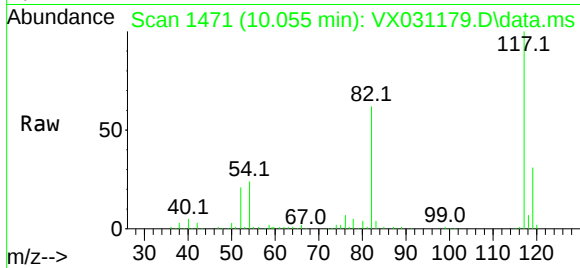




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

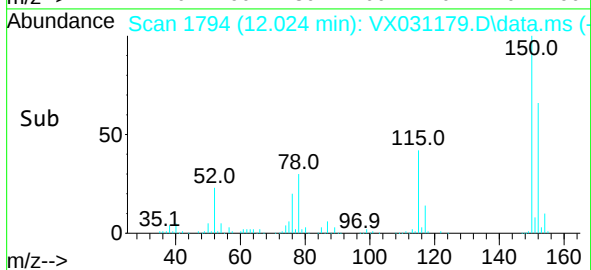
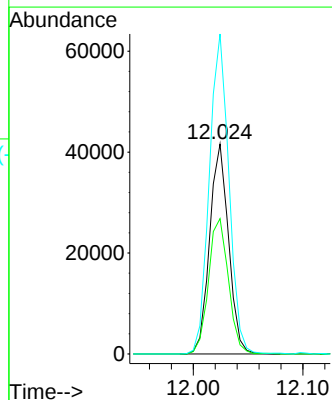
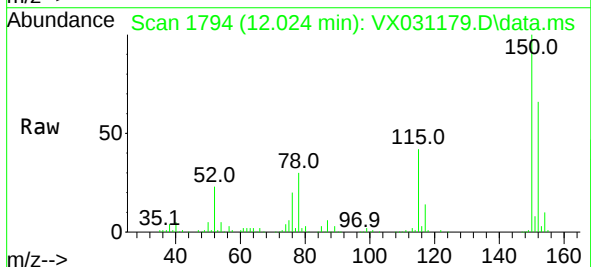
Instrument :
MSVOA_X
ClientSampleId :
DUP10-20220823RE

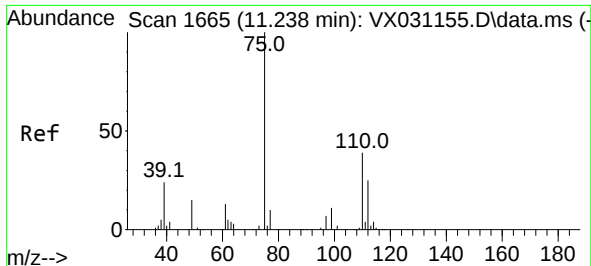
Tgt Ion:117 Resp: 120030
Ion Ratio Lower Upper
117 100
82 62.2 42.7 64.1
119 31.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

Tgt Ion:152 Resp: 49833
Ion Ratio Lower Upper
152 100
115 67.9 40.5 121.5
150 157.8 0.0 347.0

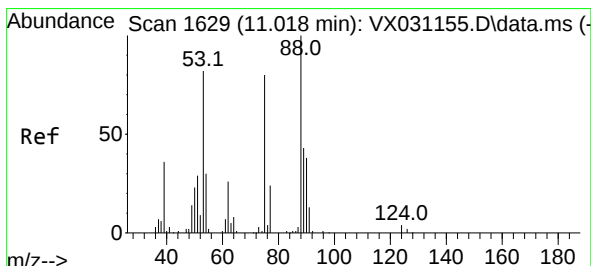
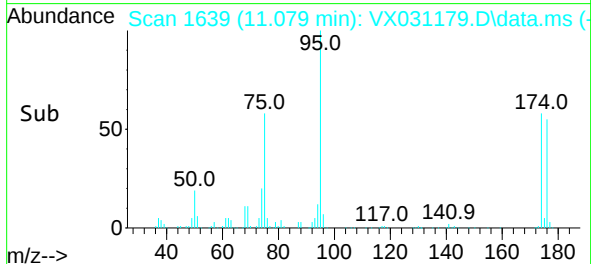
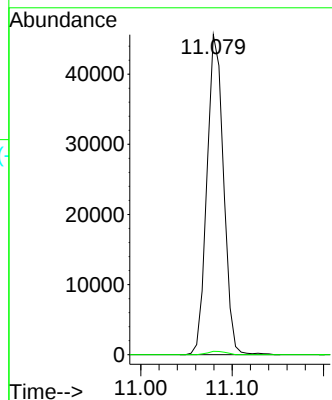
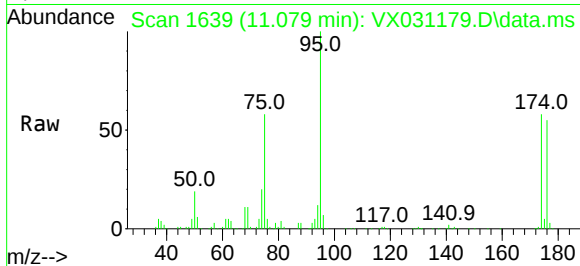




#76
1,2,3-Trichloropropane
Concen: 42.212 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

Instrument :
MSVOA_X
ClientSampleId :
DUP10-20220823RE

Tgt Ion: 75 Resp: 57410
Ion Ratio Lower Upper
75 100
77 1.2 19.8 59.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 136.131 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031179.D
Acq: 07 Sep 2022 23:06

Tgt Ion: 75 Resp: 57410
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.1 34.8 52.2#

